

**CITY OF OWOSSO  
REGULAR MEETING OF THE CITY COUNCIL  
MONDAY, MAY 6, 2024  
7:30 P.M.**

**Meeting to be held at City Hall  
301 West Main Street**

**AGENDA**

**OPENING PRAYER:**

**PLEDGE OF ALLEGIANCE:**

**ROLL CALL:**

**APPROVAL OF THE AGENDA:**

**APPROVAL OF THE MINUTES OF REGULAR MEETING OF APRIL 15, 2024:**

**APPROVAL OF THE MINUTES OF SPECIAL MEETING OF APRIL 29, 2024:**

**ADDRESSING THE CITY COUNCIL**

1. Your comments shall be made during times set aside for that purpose.
2. Stand or raise a hand to indicate that you wish to speak.
3. When recognized, give your name and address and direct your comments and/or questions to any City official in attendance.
4. Each person wishing to address the City Council and/or attending officials shall be afforded one opportunity of up to four (4) minutes duration during the first occasion for citizen comments and questions. Each person shall also be afforded one opportunity of up to three (3) minutes duration during the last occasion provided for citizen comments and questions and one opportunity of up to three (3) minutes duration during each public hearing. Comments made during public hearings shall be relevant to the subject for which the public hearings are held.
5. In addition to the opportunities described above, a citizen may respond to questions posed to him or her by the Mayor or members of the Council, provided members have been granted the floor to pose such questions.

**PROCLAMATIONS / SPECIAL PRESENTATIONS**

**PUBLIC HEARINGS**

**CITIZEN COMMENTS AND QUESTIONS**

**CONSENT AGENDA**

1. Set Public Hearing - 2024-2025 City Budget. Set required Public Hearing pursuant to Chapter 8 of the City Charter for Monday, May 20, 2024 at 7:30 p.m. in Council Chambers at City Hall, 301 West Main Street, to receive citizen comment regarding the 2024-2025 Proposed City Budget.  
**Master Plan Implementation Goals: 3.4, 3.6, 3.7, 3.10, 3.13**
2. Set Public Hearing - DWSRF 5-year Project Plan. Set a public hearing for Monday, May 20, 2024 at 7:30 p.m. in the City Hall Council Chambers to receive citizen comment regarding the Michigan Department of Environmental Quality Drinking Water State Revolving Fund 5-year Project Plan to replace water mains and lead service lines throughout the City and improvements to the Water Treatment Plant.  
**Master Plan Implementation Goals: 3.4, 3.7**
3. First Reading & Set Public Hearing – Ordinance Amendment - Washington Park PILOT. Conduct first reading and set a public hearing for Monday, May 20, 2024 at 7:30 p.m. to receive citizen comment regarding the proposed addition of Division 3, Washington Park, to Article III, *Service Charge in Lieu of Taxes for Certain Housing Developments*, of Chapter 32, Taxation, establishing a PILOT for the proposed Washington Park project.  
**Master Plan Implementation Goals: 1.2, 1.4, 1.9, 1.11, 2.12, 5.11**

4. Street Closure Request – John Hankerd for Mr. Owosso 2024 5K Run. Waive the insurance requirement, approve the request from John Hankerd for the closure of various streets for the John Hankerd for Mr. Owosso 2024 5K Run on Friday, May 31, 2024 from 5:30 p.m. to 7:00 p.m., and authorize Traffic Control Order No. 1514 formalizing the action.  
**Master Plan Implementation Goals: 4.2, 4.6, 5.9, 5.12**
5. Curwood Festival Traffic Control Order. Authorize application from the Curwood Festival for use of various parking lots and streets from June 5, 2024 at 6:00 a.m. through June 10, 2024 at 6:00 a.m. for the annual Curwood Festival and further authorize Traffic Control Order No. 1515 formalizing the action.  
**Master Plan Implementation Goals: 4.2, 4.6, 5.9, 5.12**
6. Boards and Commissions Appointments. Approve the following Mayoral Boards and Commissions appointments:

<b>Name</b>	<b>Board/Commission</b>	<b>Term Expires</b>
Michael Dowler*	City of Owosso Building Authority	06-30-2027
Kevin Maurer*	Building Board of Appeals	06-30-2026
William Gilbert*	Downtown Development Authority	06-30-2028
Allie McGuire*	Downtown Development Authority	06-30-2028
Emily Olson*	Downtown Development Authority	06-30-2028
William J. Byrne*	Downtown Historic District Commission	06-30-2027
Steven Teich*	Downtown Historic District Commission	06-30-2027
Gregory Brodeur*	LDFA/Brownfield Redevelopment Authority	06-30-2028
Janae Fear*	Planning Commission	11-09-2026
Francis Livingston*	Planning Commission	06-30-2027
Dennis Mahoney*	Parks and Recreation Commission	06-30-2026
Carol Smith*	Parks and Recreation Commission	06-30-2026
Thomas Taylor*	Zoning Board of Appeals	06-30-2027

\* Indicates reappointment

7. Emergency Purchase Authorization – Boiler for Curwood Castle. Authorize payment to Williams Heating - Cooling, Inc. for the emergency purchase and installation of a boiler system for Curwood Castle in the amount of \$13,980.00.  
**Master Plan Implementation Goals: 4.1, 4.16, 4.26**
8. Change Order – Tandem Truck Cab. Approve Change Order No. 1 to purchase order #45224 with D. & K. Truck Company for the purchase of one Freightliner 108SD Plus Conventional Chassis, changing the model year requested to 2025 and increasing the contract by \$6,358.00, for a total of \$103,652.00, and further approve payment upon satisfactory delivery of equipment.
9. Amendment No. 2 – Professional Engineering Services Agreement. Approve Amendment No. 2 to the professional services agreement with Fishbeck for the WWTP Solids Handling Project in the amount of \$10,000.00 and authorize payment up to the revised contract amount of \$114,000.00 upon satisfactory completion of the project or portion thereof.  
**Master Plan Implementation Goals: 3.4**
10. Check Register – April 2024. Affirm check disbursements totaling \$3,028,106.73 for April 2024.
11. Warrant No. 643. Authorize Warrant No. 643 as follows:

<b>Vendor</b>	<b>Description</b>	<b>Fund</b>	<b>Amount</b>
Waste Management	Services rendered April 1, 2024 – April 15, 2024	WWTP	\$11,608.59



## **ITEMS OF BUSINESS**

1. Gould House Purchase Agreement Modification – 21 Day Posting. Consider the revised purchase offer for the Amos Gould House, 515 N. Washington Street, in the amount of \$237,000 from Sean Harrington following a home inspection and authorize 21-day posting period for the proposed sale per the City Charter.  
**Master Plan Implementation Goals: 3.20**
2. Consumers Energy Electric Facilities Easement. Consider granting Consumers Energy a 30' permanent easement to construct, operate, maintain, inspect (including aerial patrol), survey, replace, reconstruct, improve, remove, relocate, change the size of, enlarge, and protect a line or lines of electric facilities in, on, over, under, across, and through a portion of 1233 E Oliver Street to service the City's Osburn wellsite.  
**Master Plan Implementation Goals: 1.5, 3.4**
3. MDOT Resolution of Support – M-71 (Washington Street) Reconstruction. Consider authorizing a resolution of support for the MDOT project to reconstruct M-71 (Washington Street) from Water Street/Jerome Avenue to Corunna Avenue, including conversion of the four-lane section to a three lane section with bike lanes.  
**Master Plan Implementation Goals: 5.5**
4. MDOT Consent to Grade – 21-day Posting. Consider authorizing twenty-one (21) day posting period for the sale of Consent to Grade rights for the City-owned property at 310 S. Washington Street in the amount of \$500.00.  
**Master Plan Implementation Goals: 3.10, 3.18, 5.7, 5.26, 5.34**
5. Lot Split Authorization – VL on Howard Street. Consider authorization of the division of a City lot under the Michigan Subdivision Control Act for platted lot known as Parcel # 00-651-000-004-00, vacant land located on Howard Street.
6. Marijuana License Transfer Requests. Consider authorizing the transfer in ownership of the Medical Marijuana Provisioning Center License and the Adult Use Recreational Retail License located at 1115 Corunna Avenue from Classic Roots Farm dba DCAD, LLC to Hazed Owosso, LLC.  
**Master Plan Implementation Goals: 1.17**
7. Brush Burning at Aiken Road Site. Consider a proposal to conduct controlled burns at the City-owned Aiken Road Brush Site to cost-efficiently reduce the volume of brush at the site.

## **COMMUNICATIONS**

1. Brad A. Barrett, Finance Director. Revenue & Expenditure Report – March 2024.
2. Brownfield Authority. Minutes of March 6, 2024.
3. Planning Commission. Minutes of March 25, 2024.
4. Owosso Historical Commission. Minutes of April 16, 2024 Special Meeting.
5. Planning Commission. Minutes of April 22, 2024.
6. WWTP Review Board. Minutes of April 23, 2024.
7. Parks & Recreation Commission. Minutes of April 24, 2024.

## **CITIZEN COMMENTS AND QUESTIONS**

## **NEXT MEETING**

Monday, May 20, 2024

### **BOARDS AND COMMISSIONS OPENINGS**

Building Board of Appeals – Alternate - term expires June 30, 2024  
Building Board of Appeals – Alternate - term expires June 30, 2025  
Zoning Board of Appeals – Alternate – term expires June 30, 2024  
Zoning Board of Appeals – Alternate – term expires June 30, 2025

### **ADJOURNMENT**

The City of Owosso will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio recordings of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon seventy-two (72) hours notice to the City of Owosso. Individuals with disabilities requiring auxiliary aids or services should contact the City of Owosso by writing, calling, or emailing the following: Owosso City Clerk's Office, 301 West Main Street, Owosso, MI 48867; Phone: (989) 725-0500; Email: [city.clerk@ci.owosso.mi.us](mailto:city.clerk@ci.owosso.mi.us). The City of Owosso Website address is [www.ci.owosso.mi.us](http://www.ci.owosso.mi.us).

***PLEASE TAKE NOTICE THAT THE FOLLOWING MEETING  
CAN ONLY BE VIEWED VIRTUALLY***

The Owosso City Council will conduct an in-person meeting on May 6, 2024. Citizens may view and listen to the meeting using the following link and phone numbers.

**OWOSSO CITY COUNCIL  
Monday, May 6, 2024  
at 7:30 p.m.**

***The public joining the meeting via Zoom CANNOT participate in public comment.***

- **Join Zoom Meeting:**  
<https://us02web.zoom.us/j/87958313565?pwd=c0JrRVlIRENEM2N3OVlxblzYUx0Zz09>
- **Meeting ID: 879 5831 3565**
- **Password: 567243**

**One tap mobile**

+13126266799,,87958313565#,,, \*567243# US (Chicago)  
+16465588656,,87958313565#,,, \*567243# US (New York)

**Dial by your location**

+1 312 626 6799 US (Chicago)  
+1 646 558 8656 US (New York)  
+1 301 715 8592 US (Washington DC)  
+1 346 248 7799 US (Houston)  
+1 669 900 9128 US (San Jose)  
+1 253 215 8782 US (Tacoma)

- **For video instructions visit:**
  - o Signing up and Downloading Zoom <https://youtu.be/qsy2Ph6kSf8>
  - o Joining a Zoom Meeting <https://youtu.be/hlkCmbvAHQQ>
  - o Joining and Configuring Audio and Video <https://youtu.be/-s76QHshQnY>
- **Helpful notes for participants:** [Helpful Hints](#)
- **Meeting packets are published on the City of Owosso website** <http://www.ci.owosso.mi.us>

Any person who wishes to contact members of the City Council to provide input or ask questions on any business coming before the Council on May 6, 2024 may do so by calling or e-mailing the City Clerk's Office prior to the meeting at (989)725-0500 or [city.clerk@ci.owosso.mi.us](mailto:city.clerk@ci.owosso.mi.us). Contact information for individual Council members can be found on the City website at: <http://www.ci.owosso.mi.us/Government/City-Council>

The City of Owosso will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio recordings of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon seventy-two (72) hours notice to the City of Owosso. Individuals with disabilities requiring auxiliary aids or services should contact the City of Owosso by writing, calling, or emailing the following: Owosso City Clerk's Office, 301 West Main Street, Owosso, MI 48867; Phone: (989) 725-0500; Email: [city.clerk@ci.owosso.mi.us](mailto:city.clerk@ci.owosso.mi.us). The City of Owosso Website address is [www.ci.owosso.mi.us](http://www.ci.owosso.mi.us).

**CITY OF OWOSSO  
REGULAR MEETING OF THE CITY COUNCIL  
MINUTES OF APRIL 15, 2024  
7:30 P.M.  
VIRGINIA TEICH CITY COUNCIL CHAMBERS**

**PRESIDING OFFICER:** MAYOR ROBERT J. TEICH, JR.

**OPENING PRAYER:** PASTOR PAUL BRUNELL  
CHRIST EPISCOPAL CHURCH

**PLEDGE OF ALLEGIANCE:** KORI SHOOK  
SHOOK RIVERSIDE DEVELOPMENT, LLC

**PRESENT:** Mayor Robert J. Teich, Jr., Mayor Pro-Tem Susan J. Osika,  
Councilmembers Janae L. Fear, Jerome C. Haber, Daniel A. Law, Emily  
S. Olson, and Nicholas L. Pidek.

**ABSENT:** None.

**APPROVE AGENDA**

Motion by Mayor Pro-Tem Osika to approve the agenda as presented.

Motion supported by Councilmember Haber and concurred in by unanimous vote.

**APPROVAL OF THE MINUTES OF REGULAR MEETING OF APRIL 1, 2024**

Motion by Councilmember Haber to approve the Minutes of the Regular Meeting of April 1, 2024 as presented.

Motion supported by Mayor Pro-Tem Osika and concurred in by unanimous vote.

**PROCLAMATIONS / SPECIAL PRESENTATIONS**

**Arbor Day Proclamation**

Mayor Teich read aloud the following proclamation of the Mayor's Office declaring April 26, 2024 as Arbor Day in the City of Owosso:

**A PROCLAMATION  
OF THE MAYOR'S OFFICE OF THE CITY OF OWOSSO, MICHIGAN  
DESIGNATING APRIL 26, 2024 AS  
ARBOR DAY IN THE CITY OF OWOSSO**

*Whereas,* in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees. This holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

*Whereas,* decades before this in the 1830's, Owosso was making the transition from settlement to city thanks to the amazing vision of Alfred and Benjamin Williams. The Williams brothers joined with early settlers, Dr. and Mrs. John Barnes, in designing a city layout that would

preserve a natural character and aesthetic appeal. This led them to plant many of the trees that have made our city streets so beautiful for over 175 years, leading to the lovely arbors of trees that frame so many of our boulevards and the many mature trees that stand in our yards, and

*Whereas,* these trees have reduced the erosion of our precious topsoil by wind and water, cut our heating and cooling costs by shading our homes, cleansed the air, produced life-giving oxygen, and provided habitat for wildlife, at the same time increasing property values, enhancing the economic vitality of business areas, and generally adding beauty to our neighborhoods and parks, and

*Whereas,* it falls to each generation to continue the stewardship that was launched by our founding families through the planting of new trees throughout our city to replace those that are lost, and

*Whereas,* Owosso is proud to hold the Tree City USA designation and to be engaged once again with the citizens of Owosso to plant new trees throughout the City.

*Now, Therefore,* I, Robert J. Teich, Jr., Mayor of the City of Owosso, do hereby proclaim April 26th, 2024 as Arbor Day in the City of Owosso, and I urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands, and

*Further,* I urge our citizens to plant trees to promote the well-being of this generation and our posterity.

Proclaimed this 15<sup>th</sup> day of April, 2024.

## **PUBLIC HEARINGS**

### **Obsolete Property Rehabilitation Exemption Certificate – 300 West Main Street**

A public hearing was conducted to receive citizen comment regarding the application from Shook Riverside Development LLC for an Obsolete Property Rehabilitation Exemption Certificate for the property located at 300 West Main Street.

The following people commented regarding the requested abatement:

Tom Manke, 2910 W. M-21, asked if the OPRA certificate is a grant.

Patrice Martin, 615 N. Park Street, said she supports the requested tax abatement as the property in question has been dilapidated for many years. She also said she appreciates the idea of a public/private partnership to make things happen.

Sarah Kopko, 11322 Potter Road, Flushing, said she is happy to see another developer put themselves out there and make a substantial investment in a downtown property. She went on to say that she hopes Council will approve the certificate and make an investment in the future of the community.

Kori Shook, owner of Shook Riverside Development, LLC, described the project, indicating that it is a family affair with her husband working as the general contractor. She stated her thanks to the public and Council for their expressions of support for the project as she and her family embark on this monumental endeavor.

Whereas, the Council, after due and legal notice, has met and all interested parties having been heard, motion by Mayor Pro-Tem Osika that the following resolution be adopted:

**RESOLUTION NO. 55-2024**

**TO APPROVE THE APPLICATION FOR AN  
OBSOLETE PROPERTY REHABILITATION EXEMPTION CERTIFICATE  
FROM SHOOK RIVERSIDE DEVELOPMENT LLC  
FOR PROPERTY LOCATED AT  
300 W MAIN ST**

WHEREAS, the City of Owosso is a Qualified Local Government Unit within the State of Michigan and is empowered to provide tax exemptions for increased value of rehabilitated facilities within the City; and

WHEREAS, after public notice and a public hearing on April 18, 2016, the City Council of the City of Owosso approved an Obsolete Property Rehabilitation District at 300 W. Main Street in Owosso, Michigan. As provided by section 4(2) of Public Act 146 of 2000, said property more particularly described as:

PART OF ORIGINAL PLAT DESCRIBED AS; SOUTH 1/2 BLOCK 24 & SOUTH 10' OF  
NORTH 1/2 BLOCK 24, ALSO ADJACENT RESERVE 1, LYING BETWEEN EAST BANK OF  
SHIAWASSEE RIVER AND SAID DESCRIPTION

WHEREAS, the City Clerk received an application, on March 11, 2024 from Shook Riverside Development LLC, for an Obsolete Property Rehabilitation Exemption Certificate for the renovation of the 2 story 7,000 square foot building with 2 apartments, real estate office, and future restaurant space; and

WHEREAS, the application is complete, including items (a) through (f) described under "Instructions" on the Application for Obsolete Property Rehabilitation Exemption Certificate; and

WHEREAS, notice of a public hearing concerning the application for an exemption certificate was provided to the Assessor of the City and the legislative body of each taxing unit that levies ad valorem property taxes in the City; and

WHEREAS, the City finds that the property meets the definition of an obsolete property as defined in section 2(h) of Public Act 146 of 2000 and the application for the exemption certificate is complete; and

WHEREAS, the City finds that the property relates to a rehabilitation program that when completed constitutes a "rehabilitated facility" within the meaning of P.A. 146 of 2000, and said property is located within an Obsolete Property Rehabilitation District established in a Qualified Local Governmental Unit eligible under Public Act 146 of 2000 to establish such a district; and

WHEREAS, the rehabilitation includes improvements aggregating 10% or more of the true cash value of the property at commencement of the rehabilitation as provided by section 2(l) of PA 146 of 2000; and

WHEREAS, it has been found that the rehabilitation of the obsolete property is calculated to, and will at the time of the issuance of the certificate, have the reasonable likelihood to increase commercial activity, retain and create employment, and revitalize the downtown; and

WHEREAS, the taxable value of the property proposed to be exempt plus the aggregate taxable value of the property already exempt under PA 146 of 2000 and under PA 198 of 1974 does not exceed 5% of the total taxable value of the unit; and

WHEREAS, the applicant is not delinquent in any taxes related to the facility; and

WHEREAS, the rehabilitation work described in the application had not commenced prior to the establishment of the District.



NOW, THEREFORE, BE IT RESOLVED that, based on the findings above made at a public hearing held April 15, 2024, the City Council of the City of Owosso authorizes the application for an Obsolete Property Rehabilitation Exemption Certificate for 300 W. Main St. for a period of twelve (12) years; and

ALSO, BE IT RESOLVED that the rehabilitation shall be completed within eighteen (18) months from the date of approval of said application, and

FURTHERMORE, BE IT RESOLVED that the application and resolution are authorized for submittal to the State Tax Commission for final review and authorization.

Motion supported by Councilmember Law.

Roll Call Vote.

AYES: Councilmember Pidek, Mayor Pro-Tem Osika, Councilmembers Haber, Fear, Law, Olson, and Mayor Teich.

NAYS: None.

Master Plan Implementation Goals: 1.19, 3.20, 5.13

### **CITIZEN COMMENTS AND QUESTIONS**

Tom Manke, 2910 W. M-21, thanked the Shooks for undertaking the project to rehabilitate the former Matthews Building.

Jeff Turner, 204 Oakwood Avenue, asked why tar was put down before repairs were made on Stewart Street, saying it seemed like a waste. City Manager Henne encouraged Mr. Turner to call the Engineering Office with his questions regarding the details of the Stewart Street project.

### **CONSENT AGENDA**

Motion by Councilmember Pidek to approve the Consent Agenda as follows:

**Return of Donated Items.** Authorize the return of three chairs and cemetery decorative items donated to the Owosso Historical Commission for use at the Gould House, 515 North Washington Street, to Rebecca McClear as follows:

#### **RESOLUTION NO. 56-2024**

#### **AUTHORIZING THE RETURN OF DONATED ITEMS TO REBECCA MCCLEAR**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, Owosso Historical Commission owns the Amos Gould House located at 515 N. Washington Street, Owosso, MI 48867; and

WHEREAS, the Owosso Historical Commission has decided the property is underused and maintenance costs are not sustainable; and

WHEREAS, the Owosso City Council has authorized the Owosso Historical Commission to sell the Amos Gould House; and

WHEREAS, Rebecca McClear donated items to be displayed in the Amos Gould House and they will no longer be used in that capacity; and

WHEREAS, Rebecca McClear has requested the items be returned to her possession and the Owosso Historical Commission would like to honor this request.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that the City of Owosso does hereby specifically agree to the return of the donated items, but not by way of limitation, as follows:

FIRST: the City of Owosso authorizes staff to coordinate the return of three (3) chairs and decorative cemetery items to Rebecca McClear.

Master Plan Implementation Goals: 3.20

**Downtown Owosso Farmers' Market Traffic Control Order.** Approve request from Josephine Brown, Market Manager of the Downtown Owosso Farmers Market, for street closures, as noted, every Saturday from May 4, 2024 to October 26, 2024 from 7:00 a.m. until 2:00 p.m. for the annual farmers' market and approve Traffic Control Order No. 1512 formalizing the request.

Master Plan Implementation Goals: 4.2, 4.6, 5.9, 5.12

**Street Closure Request - Open Streets Owosso.** Approve request from the Shiawassee Family YMCA for the closure of North Water Street from Exchange Street to Mason Street for the Open Streets Owosso – 2024 event on Saturday, June 29, 2024 from 9:00 a.m. to 2:00 p.m. and authorize Traffic Control Order No. 1513 formalizing the action.

Master Plan Implementation Goals: 1.17, 4.2, 4.6, 5.9, 5.12

**Emergency Repair Authorization - Fire Department Tower-1.** Authorize payment to Front Line Services, Inc. and Cummins Inc. for emergency repair and replacement of parts on Fire Department Tower 1 in the amount of \$2,780.43 as follows:

#### **RESOLUTION NO. 57-2024**

#### **AUTHORIZING PAYMENT TO CUMMINS INC. FOR EMERGENCY REPAIR OF OWOSSO FIRE DEPARTMENT TOWER 1**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has a Fire Department vehicle, Tower 1, that required emergency repairs; and

WHEREAS, Sec 2-346(5) of the Code of Ordinances of the City of Owosso waives competitive bidding requirements when a purchase is of an emergent nature; and

WHEREAS, the City directed Cummins Inc. to proceed and perform the emergency repairs, which subsequently totaled \$2,780.43; and

WHEREAS, the Public Safety Director has reviewed the detailed billing from Cummins Inc. for the cost of emergency repairs and recommends payment in the amount of \$2,780.43 for work satisfactorily completed; and

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: it has heretofore determined that it was necessary and in the public interest to contract with Cummins Inc. for emergency repairs to Owosso Fire Department Tower 1.

SECOND: the Accounts Payable Department is authorized to submit payment to Cummins Inc. in the amount of \$2,780.43.

THIRD: the above expenses shall be paid from the Fire Department vehicle repair fund.

**Master Plan Implementation Goals: 3.2**

**Warrant No. 642.** Authorize Warrant No. 642 as follows:

Vendor	Description	Fund	Amount
Owosso Charter Twp	Payment pursuant to 2011 Water Agreement – 25% of retail sales for quarter ending 03-31-2024	Water	\$17,848.14
Caledonia Charter Twp	Payment pursuant to 2006 Water Agreement – 25% of retail sales for quarter ending 03-31-2024	Water	\$39,937.18

**Check Register – March 2024.** Affirm check disbursements totaling \$4,721,663.43 for March 2024.

Motion supported by Councilmember Law.

Roll Call Vote.

AYES: Mayor Pro-Tem Osika, Councilmembers Haber, Fear, Olson, Law, Pidek, and Mayor Teich.

NAYS: None.

**ITEMS OF BUSINESS**

**\*Demolition Authorization & Contract Approval – 1404 South Chipman Street**

Motion by Mayor Pro-Tem Osika authorizing demolition of the structure at 1404 South Chipman Street, approving bid award to SP Powells Sand and Soil, LLC in the amount of \$18,798.00, and further authorizing payment to the contractor upon satisfactory completion of the work or portion thereof as follows:

**RESOLUTION NO. 58-2024**

**AUTHORIZING THE EXECUTION OF A CONTRACT WITH  
SP POWELLS SAND AND SOIL, LLC FOR  
THE DEMOLITION OF THE STRUCTURE AT 1404 S CHIPMAN STREET**

WHEREAS, the home at 1404 S. Chipman Street had a house fire in February of 2022; and

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has determined that the remains of the house should be demolished to eliminate blight in the neighborhood and to spur residential redevelopment; and

WHEREAS, the City of Owosso presented this case to Shiawassee Circuit Court on May 25, 2023 and a judgment was entered allowing the immediate demolition of the buildings and assess the cost of such demolition to the real property; and

WHEREAS, the City of Owosso sought bids to demolish the structure at 1404 S. Chipman Street; a bid was received from SP Powells Sand and Soil, LLC and it is hereby determined that SP Powells Sand and Soil, LLC is qualified to provide such services and that it has submitted the lowest responsible and responsive bid.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

- FIRST: it has heretofore determined that it is advisable, necessary and in the public interest to demolish the structure located at 1404 S. Chipman Street.
- SECOND: it has further determined that it is advisable, necessary and in the public interest to employ SP Powells Sand and Soil, LLC for said demolition.
- THIRD: the mayor and city clerk are instructed and authorized to sign the document substantially in the form attached, Contract for Demolition of 1404 S. Chipman Street with SP Powells Sand and Soil, LLC in the amount of \$18,798.00.
- FOURTH: the accounts payable department is authorized to pay SP Powells Sand and Soil, LLC for work satisfactorily completed on the project up to the bid amount.
- FIFTH: the above expenses shall be paid from the General Fund 101-720-818.000.

Motion supported by Councilmember Fear.

Roll Call Vote.

AYES: Councilmembers Olson, Haber, Fear, Pidek, Law, Mayor Pro-Tem Osika, and Mayor Teich.

NAYS: None.

Master Plan Implementation Goals: 1.1, 1.13, 2.6

### **COMMUNICATIONS**

Tanya S. Buckelew, Planning & Building Director. March 2024 Building Department Report.  
Tanya S. Buckelew, Planning & Building Director. March 2024 Code Violations Report.  
Tanya S. Buckelew, Planning & Building Director. March 2024 Inspections Report.  
Tanya S. Buckelew, Planning & Building Director. March 2024 Certificates Issued Report.  
Kevin D. Lenkart, Public Safety Director. March 2024 Police Report.  
Kevin D. Lenkart, Public Safety Director. March 2024 Fire Report.  
Brad A. Barrett, Finance Director. Revenue & Expenditure Report – February 2024.  
Owosso Historical Commission. Minutes of March 26, 2024 Special Meeting.  
Downtown Development Authority. Minutes of April 3, 2024.  
Owosso Historical Commission. Minutes of April 8, 2024.

### **CITIZEN COMMENTS AND QUESTIONS**

There were no citizen comments.

Mayor Pro-Tem Osika noted that she had the privilege of attending the One Book Shiawassee event at the Lebowsky Center over the weekend.

She also inquired about the status of the 30-minute time period set aside prior to each Council meeting for general Council discussion, noting that it never really took hold. Other Councilmembers agreed with her assessment.

Motion by Mayor Pro-Tem Osika to remove the 30-minute discussion period prior to each Council meeting.

Motion supported by Councilmember Law.

Roll Call Vote.

AYES: Councilmembers Pidek, Olson, Haber, Mayor Pro-Tem Osika, Councilmembers Fear, Law, and Mayor Teich.

NAYS: None.

City Manager Henne noted that there will be a special meeting of the Historical Commission to consider a revised offer for the Gould House tomorrow at 6:00 p.m.

Mayor Teich noted the Chocolate Walk will be held this Saturday, with 26 businesses participating and tickets being sold out.

There is lots going on in the community, the Chamber's Home Expo will be held this weekend at the High School and Murder on the Orient Express will be opening at the Lebowsky Center.

### **NEXT MEETING**

Monday, April 29, 2024 – Special Meeting  
Thursday, May 2, 2024 – Budget Work Session  
Monday, May 6, 2024 – Regular Meeting

### **BOARDS AND COMMISSIONS OPENINGS**

Building Board of Appeals – Alternate - term expires June 30, 2024  
Building Board of Appeals – Alternate - term expires June 30, 2025  
Zoning Board of Appeals – Alternate – term expires June 30, 2024  
Zoning Board of Appeals – Alternate – term expires June 30, 2025

### **ADJOURNMENT**

Motion by Councilmember Olson for adjournment at 8:04 p.m.

Motion supported by Councilmember Pidek and concurred in by unanimous vote.

---

Robert J. Teich, Jr., Mayor

---

Amy K. Kirkland, City Clerk

\*Due to their length, text of marked items is not included in the minutes. Full text of these documents is on file in the Clerk's Office.

**CITY OF OWOSSO  
SPECIAL MEETING OF THE CITY COUNCIL  
MINUTES OF APRIL 29, 2024  
7:30 P.M.  
VIRGINIA TEICH CITY COUNCIL CHAMBERS**

**PRESIDING OFFICER:** MAYOR ROBERT J. TEICH, JR.

**PLEDGE OF ALLEGIANCE:** MAYOR ROBERT J. TEICH, JR.

**PRESENT:** Mayor Robert J. Teich, Jr., Councilmembers Janae L. Fear, Jerome C. Haber, Daniel A. Law, Emily S. Olson, and Nicholas L. Pidek.

**ABSENT:** Mayor Pro-Tem Susan J. Osika.

**ITEMS OF DISCUSSION**

**Special Assessments – Policies & Procedures**

Council held an in-depth discussion of the current policies and procedures governing special assessments and potential options for change. City Manager Nathan R. Henne gave an overview of the overall condition of the City's streets, how special assessments have been determined in the past, how they are currently determined, and how various practices and policies affect the funding available for street work. Street work is currently funded through Act 51 monies and leveraged by grant and bond funds when available. He noted that funding availability and construction cost increases will continue to hamper the City's street repair efforts going forward, resulting in an increase in the number of streets falling into the poor category. The EGLE requirement to replace all lead service lines will place further pressure on rising costs.

The Council searched for ways to obtain more funding and leverage the dollars it already has. There was discussion regarding novel construction methods, how other communities pay for street repairs, allocating more general fund monies to street repair, how the City Charter limits the millage the City can levy, and increasing the corner lot discount. Sadly, they came to the conclusion that there is no substantial pool of money available to the City for street work and the City is already taking advantage of all the leverage mechanisms currently available to it. The best option to get more work done going forward would be to periodically request another street bond. Said request will have to be timed to ensure the water and sewer funds have enough money to perform the necessary utilities work on the streets targeted for reconstruction.

The Council went on to discuss adjusting the discount given to corner lots. Councilmember Law suggested increasing the discount from 50% to 60%, bringing the assessment more in line with the market value of a corner lot. The Council will take action to implement this change the next time they consider a special assessment for street work.

**Master Plan Implementation Goals: 1.26, 3.4, 5.5, 5.21**

**CITIZEN COMMENTS AND QUESTIONS**

There were no citizen comments.

**NEXT MEETING**

Thursday, May 2, 2024 – Budget Work Session, 6:00pm  
Monday, May 6, 2024 – Regular Meeting, 7:30pm



**BOARDS AND COMMISSIONS OPENINGS**

Building Board of Appeals – Alternate - term expires June 30, 2024  
Building Board of Appeals – Alternate - term expires June 30, 2025  
Zoning Board of Appeals – Alternate – term expires June 30, 2024  
Zoning Board of Appeals – Alternate – term expires June 30, 2025

**ADJOURNMENT**

Motion by Councilmember Fear for adjournment at 9:01 p.m.

Motion supported by Councilmember Law and concurred in by unanimous vote.

---

Robert J. Teich, Jr., Mayor

---

Amy K. Kirkland, City Clerk

# FISCAL YEAR ENDING 6-30-2025

## DRAFT 2 - RECOMMENDED BUDGET



### City Council

Robert Teich, Jr., Mayor

Susan J. Osika, Mayor Pro-Tem

Janae Fear

Jerry Haber

Daniel Law

Emily Olson

Nicholas Pidek

May 2, 2024 Budget Workshop



## **Table of Contents....Draft 2 Recommended Budget FYE 6-30-2025**

<b>General Fund (101)</b>	<b>Page 1</b>
<b>Major Street Fund (202)</b>	<b>Page 17</b>
<b>Local Street Fund (203)</b>	<b>Page 24</b>
<b>Parks and Recreation Sites Fund (208)</b>	<b>Page 28</b>
<b>OMS/DDA Revolving Loan Fund (239)</b>	<b>Page 29</b>
<b>BRA / Brownfield #12 Fund (243)</b>	<b>Page 30</b>
<b>Downtown Development Authority Fund (248)</b>	<b>Page 31</b>
<b>Building Inspection Fund (249)</b>	<b>Page 34</b>
<b>Housing &amp; Redevelopment Fund (254)</b>	<b>Page 36</b>
<b>Brownfield #15 Fund (259)</b>	<b>Page 37</b>
<b>Brownfield #17 Fund (272)</b>	<b>Page 38</b>
<b>Brownfield #9 Fund (273)</b>	<b>Page 39</b>
<b>Brownfield #16 Fund (276)</b>	<b>Page 40</b>
<b>Brownfield #20 Fund (277)</b>	<b>Page 41</b>
<b>Brownfield #3 Fund (283)</b>	<b>Page 42</b>
<b>Opioid Settlement Fund (284)</b>	<b>Page 43</b>
<b>ARPA – American Rescue Plan Act (287)</b>	<b>Page 44</b>
<b>Historical Fund (297)</b>	<b>Page 45</b>
<b>General Debt Service Fund (301)</b>	<b>Page 47</b>

**Transportation Fund (588)**

**Page 48**

**Sewer Fund (590)**

**Page 49**

**Water Fund (591)**

**Page 52**

**Wastewater Fund (599)**

**Page 57**

**Fleet Maintenance Fund (661)**

**Page 60**

		2021-22	2022-23	2023-24	2023-24	2024-25	2024-25
GL NUMBER	DESCRIPTION	ACTIVITY	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 06/30/24	REQUESTED BUDGET	RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
101-000-402.000	GENERAL PROPERTY TAX	3,639,484	3,508,090	3,766,976	3,571,278		3,968,376
101-000-402.500	OBSOLETE PROPERTY REHAB TAXES (OPR)	2,147	1,969	2,732	4,051		3,306
101-000-404.000	PA 298 OF 1917		279,640	296,162	282,966		316,083
101-000-432.000	PAYMENT IN LIEU OF TAXES (PILT)		5,181	1,079	1,200		5,000
101-000-434.000	TRAILER PARK TAXES	920	982	1,000	1,298		1,000
101-000-437.000	INDUSTRIAL/COMMERCIAL FACILITIES T	22,121	17,110	14,082	15,083		14,045
101-000-439.000	MARIJUANA TAX DISTR.	169,360	207,631	207,000	240,563		237,851
PREVIOUS FISCAL YEAR'S DISTRIBUTION							
101-000-445.000	INTEREST & PENALTIES ON TAXES	19,905	24,007	17,465	12,671		19,858
101-000-447.000	ADMINISTRATION FEES	94,926	102,539	150,000	148,086		162,835
101-000-476.000	LIQUOR LICENSES	10,580	10,608	10,500	10,256		10,500
101-000-476.100	MARIJUANA LICENSE FEE	65,000					
101-000-477.000	CABLE TELEVISION FRANCHISE FEES	100,442	90,527	93,168	40,650		73,000
EXPERIENCING DECLINE OF 10% EACH YEAR							
101-000-478.000	ROW LICENSES	750	1,370	1,000	480		1,000
101-000-490.000	PERMITS-BUILDING	109,835					
101-000-490.100	PERMITS-ELECTRICAL	26,693					
101-000-490.200	PERMITS-PLUMBING & MECHANICAL	53,073					
101-000-491.000	PERMITS (GUN)	590	290	500	320		400
101-000-492.000	LICENSES (DOG)	60	75				
101-000-502.000	GRANT-FEDERAL	37,200	126,600		39,500		173,570
FOOTNOTE AMOUNTS:							116,500
TIED TO AMBULANCE PO 45408							
FOOTNOTE AMOUNTS:							57,070
TIED TO POLICE CAR PURCHASES - USDA RURAL GRANT AT 35%							
GL # FOOTNOTE TOTAL:							173,570
101-000-502.000-COVIDHHSPT	GRANT-FEDERAL	80,708					
101-000-502.000-USDOT-OHSP	GRANT-FEDERAL		5,040	2,033	3,223		
101-000-502.100	FEDERAL GRANT - DEPT OF JUSTICE	1,800	450	450	450		
101-000-502.100-COSSAP2022	FEDERAL GRANT - DEPT OF JUSTICE		9,507	200,000	19,707		100,000
REVENUE LINKED TO 101.336.000-COSSAP2022							
101-000-502.100-DOJ-IACP22	FEDERAL GRANT - DEPT OF JUSTICE		2,001				
101-000-502.100-DOJ-SRTBWC	FEDERAL GRANT - DEPT OF JUSTICE		28,519				
101-000-540.000	STATE SOURCES		4,179	3,609	6,765		3,750
PA 302 FUNDS - POLICE TRAINING							
101-000-540.000-DDASTRLITE	STATE SOURCES						300,000
101-000-540.531	LOCAL GRANT	2,000	7,913	6,207	6,207		
101-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF	140,679	154,225	99,156	99,156		150,000
101-000-574.000	REVENUE SHARING	1,600,604	1,584,352	1,611,431	1,095,721		1,619,621
101-000-574.050	REVENUE SHARING - STATUTORY	429,911	455,706	528,144	318,988		521,375
101-000-605.150	VACANT PROPERTY REGISTRATION/INSPE	1,000					
101-000-605.200	CHARGE FOR SERVICES RENDERED	85,191	221,987	132,400	9,684		17,500
101-000-605.250	DUPLICATING SERVICES	1,110	752	1,000	886		1,000
101-000-605.300	FIRE SERVICES	2,000	1,550	4,300	6,750		5,000
101-000-605.301	POLICE DEPARTMENT SERVICES				188,736		195,764
SCHOOL RESOURCE OFFICER CHARGE BACK TO SCHOOLS							

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 2/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
101-000-605.336	AMBULANCE SERVICES - TWP				10,077		331,898
	FOOTNOTE AMOUNTS:						14,000
	FAIRFIELD TOWNSHIP						
	FOOTNOTE AMOUNTS:						37,591
	MIDDLEBURY TOWNSHIP						
	FOOTNOTE AMOUNTS:						228,000
	OWOSSO CHARTER TOWNSHIP						
	FOOTNOTE AMOUNTS:						52,308
	RUSH TOWNSHIP						
	GL # FOOTNOTE TOTAL:						331,899
101-000-607.100	FILING FEES - ABATEMENT APPLICATIO				3,200		800
101-000-628.000	RENTAL REGISTRATION	1,550	2,225				
101-000-638.000	AMBULANCE CHARGES	281,500	294,061	325,379	265,326		291,515
	AVERAGE USED 2020-2023						
101-000-638.000-TREAT-ONLY	AMBULANCE CHARGES	14,350	13,300	13,533	3,150		13,883
	AVERAGE USED 2020-2023						
101-000-638.100	AMBULANCE MILEAGE CHARGES	209,570	140,939	149,744	112,461		196,461
	AVERAGE USED 2020-2023						
101-000-638.200	AMBULANCE/ ADVANCED LIFE SUPPORT C	480,586	464,119	381,012	347,039		432,847
	AVERAGE USED 2020-2023						
101-000-642.000	CHARGE FOR SERVICES - SALES	6,988	4,475	2,770	2,405		2,500
101-000-652.200	PARKING LEASE INCOME	1,680	1,680	1,680	840		1,680
101-000-657.000	ORDINANCE FINES & COSTS	8,325	10,528	10,000	8,049		10,000
101-000-657.100	PARKING VIOLATIONS	2,880	1,375	5,850	7,815		7,500
101-000-658.100	DRUG FORFEITURES	100					
101-000-658.200	FORFEITURES-OWOSSO		2,000				
101-000-665.000	INTEREST INCOME	47,548	166,843	176,048	302,858		50,000
101-000-665.100	MERS INTEREST INCOME	7	3	180	424		100
101-000-665.200	ICMA INTEREST INCOME		13				
101-000-667.100	RENTAL INCOME	560	530	500	500		500
101-000-673.000	SALE OF FIXED ASSETS	9,263	4,948	45	2,945		
101-000-674.100	PRIVATE DONATIONS	20,197	5				
101-000-674.200	DONATIONS		4,672				
101-000-675.000	MISCELLANEOUS	30,190	58,966	80,817	89,652		75,000
101-000-675.100	RECOVERY OF BAD DEBTS	4,500					
101-000-676.200	WASTEWATER UTIL. ADMIN REIMB	226,491	223,476	227,664	170,603		185,623
	10% OF 599.200 AND 599.548 WITHOUT DEPRECIATION						
101-000-676.254	FUND 254 ADMIN CHARGE BACK						5,500
101-000-676.300	CITY UTILITIES ADMIN REIMB	372,100	808,725	836,941	611,749		452,627
	FOOTNOTE AMOUNTS:						243,345
	5% OF WATER RATE REVENUE - 591.000.643.100 / 591.000.643.200 / 591.000.605.100						
	FOOTNOTE AMOUNTS:						166,300
	5% OF SEWER RATE REVENUE - 590.000.643.100						
	FOOTNOTE AMOUNTS:						42,982
	5% OF FLEET REVENUE - 661.000.667.200						
	GL # FOOTNOTE TOTAL:						452,627



04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 3/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
101-000-676.400	DDA TIF CHARGE BACK	4,450	10,340	15,453	75,732		134,024
	LINKED TO 248.200.995.101						
101-000-676.500	ACT 51 ADMIN REIMBURSEMENT	187,066	180,517	199,870	119,629		209,887
	10% OF ESTIMATED ACT 51 FUNDS - 202.482.995.101 AND 203.482.995.101						
101-000-676.600	BRA ADMIN FEES		5,450		6,451		6,451
101-000-678.000	SPECIAL ASSESSMENT		14,158				
101-000-687.000	INSURANCE REFUNDS	131,459	209,701	88,000	7,562		88,000
101-000-696.000	BOND PROCEEDS			850,000	16,923		806,371
	FOOTNOTE AMOUNTS:						806,371
	TIED TO FIRE TRUCK PURCHASE 101.336.978.000						
101-000-699.287	ARPA TRANSFER IN			150,300	150,300		276,000
	FOOTNOTE AMOUNTS:						276,000
	TIED TO DOWNTOWN STREETLIGHT REPLACEMENT PROJECT						
101-000-699.494	TRANSFER FROM CAPITAL PROJECTS-DWN		33,277				
Totals for dept 000 - REVENUE		8,739,449	9,509,126	10,666,180	8,440,365		11,480,001
TOTAL ESTIMATED REVENUES		8,739,449	9,509,126	10,666,180	8,440,365		11,480,001
APPROPRIATIONS							
Dept 101 - CITY COUNCIL							
101-101-704.000	BOARDS & COMMISSIONS	2,240	1,830	2,060	990	2,060	2,060
101-101-728.000	OPERATING SUPPLIES	90	682	1,000	524	1,000	1,000
101-101-956.000	EDUCATION & TRAINING	6,226	2,500	5,000	4,540	5,000	5,000
	INCREASED TRAINING FOR NEW(ER) COUNCIL						
101-101-961.000	MISCELLANEOUS		176				
Totals for dept 101 - CITY COUNCIL		8,556	5,188	8,060	6,054	8,060	8,060
Dept 171 - CITY MANAGER							
101-171-702.100	SALARIES	174,519	187,951	212,692	170,501		226,629
	FOOTNOTE AMOUNTS:						128,494
	CITY MANAGER						
	FOOTNOTE AMOUNTS:						98,135
	ASSISTANT CITY MANAGER						
	GL # FOOTNOTE TOTAL:						226,629
101-171-702.200	WAGES		2,493	4,594	4,594		
101-171-702.800	ACCRUED SICK LEAVE	32					
101-171-703.000	OTHER COMPENSATION		4,887	300	3,762		5,000
101-171-715.000	SOCIAL SECURITY (FICA)	13,349	14,957	16,623	13,689		17,720
101-171-716.100	HEALTH INSURANCE	36,695	35,319	35,095	29,403		37,118
101-171-716.200	DENTAL INSURANCE	1,084	969	1,192	974		2,400
101-171-716.300	OPTICAL INSURANCE	153	145	146	121		291
101-171-716.400	LIFE INSURANCE	996	1,041	1,157	960		1,191
101-171-716.500	DISABILITY INSURANCE	1,741	1,793	1,973	1,638		2,031
101-171-717.000	UNEMPLOYMENT INSURANCE	105	11	12	16		25
101-171-718.200	DEFINED CONTRIBUTION	22,846	24,837	32,151	27,473		28,106
101-171-719.000	WORKERS' COMPENSATION	514	695	915	756		839

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 4/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 171 - CITY MANAGER							
101-171-728.000	OPERATING SUPPLIES	487	358	1,000	873		
101-171-818.000	CONTRACTUAL SERVICES			12,000	4,147	5,000	5,000
	FOOTNOTE AMOUNTS:						5,000
	FACEBOOK VIDEOS						
101-171-920.300	TELEPHONE	11	1,036	1,040	779	1,040	1,050
101-171-955.000	MEMBERSHIPS & DUES	1,180	1,988	2,500	1,355	2,500	2,500
101-171-956.000	EDUCATION & TRAINING	2,603	3,730	3,000	3,041	4,500	9,500
Totals for dept 171 - CITY MANAGER		256,315	282,210	326,390	264,082	13,040	339,400
Dept 201 - FINANCE							
101-201-702.100	SALARIES	155,327	92,841	95,181	74,976		98,321
	FOOTNOTE AMOUNTS:						98,321
	FINANCE DIRECTOR						
101-201-702.200	WAGES		47,935	52,998	41,950		54,747
	FOOTNOTE AMOUNTS:						54,747
	FINANCE SPECIALIST						
101-201-702.800	ACCRUED SICK LEAVE	141					
101-201-703.000	OTHER COMPENSATION		1,056	523	523		1,000
101-201-715.000	SOCIAL SECURITY (FICA)	11,749	10,662	11,376	8,859		11,786
101-201-716.100	HEALTH INSURANCE	17,398	27,144	27,380	22,930		28,711
101-201-716.200	DENTAL INSURANCE	575	960	1,192	974		2,400
101-201-716.300	OPTICAL INSURANCE	92	145	146	121		291
101-201-716.400	LIFE INSURANCE	888	791	804	665		828
101-201-716.500	DISABILITY INSURANCE	1,527	1,535	1,749	1,442		1,801
101-201-717.000	UNEMPLOYMENT INSURANCE	144	40	12	11		25
101-201-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	37,724	30,000				
101-201-718.200	DEFINED CONTRIBUTION	9,253	12,765	13,336	2,187		13,776
101-201-719.000	WORKERS' COMPENSATION	572	700	610	496		566
101-201-728.000	OPERATING SUPPLIES	1,920	1,287	1,500	38		1,500
101-201-728.400	OFFICE SUPPLIES		284	500	392		500
101-201-818.000	CONTRACTUAL SERVICES	70,458	26,560	33,800	18,103		34,800
101-201-955.000	MEMBERSHIPS & DUES	120	120	500	260		500
101-201-956.000	EDUCATION & TRAINING	780	225	2,500	388		2,500
101-201-961.000	MISCELLANEOUS		7				
Totals for dept 201 - FINANCE		308,668	255,057	244,107	174,315		254,052
Dept 210 - CITY ATTORNEY							
101-210-801.000	PROFESSIONAL SERVICES: ADMINISTRAT	65,786	51,496	60,000	38,633	60,000	65,000
	\$155 AN HOUR						
101-210-801.100	PROFESSIONAL SERVICES:POLICE/COURT	47,246	42,170	60,000	44,979	60,000	84,600
	\$155 AN HOUR						
101-210-801.200	PROFESSIONAL SERVICES:HR/LABOR				613		15,000
Totals for dept 210 - CITY ATTORNEY		113,032	93,666	120,000	84,225	120,000	164,600
Dept 215 - CLERK							
101-215-702.100	SALARIES	121,313	79,400	80,946	63,764		83,617

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 5/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 215 - CLERK							
	FOOTNOTE AMOUNTS:						83,617
	CITY CLERK						
101-215-702.200	WAGES		47,370	72,443	56,875		52,362
	FOOTNOTE AMOUNTS:						52,362
	DEPUTY CLERK						
101-215-702.300	OVERTIME		3,264	5,000	1,847		3,000
101-215-702.400	WAGES - SEASONAL			6,143			
101-215-703.000	OTHER COMPENSATION		900	900	150		900
101-215-706.000	ELECTIONS	7,673	55,214	33,250			
101-215-715.000	SOCIAL SECURITY (FICA)	9,111	9,815	12,312	9,216		10,700
101-215-716.100	HEALTH INSURANCE	35,314	36,670	35,649	29,829		37,118
101-215-716.200	DENTAL INSURANCE	1,263	1,214	1,443	1,179		2,904
101-215-716.300	OPTICAL INSURANCE	177	181	176	147		353
101-215-716.400	LIFE INSURANCE	774	777	796	658		820
101-215-716.500	DISABILITY INSURANCE	1,504	1,535	1,647	1,351		1,697
101-215-717.000	UNEMPLOYMENT INSURANCE	98	12	12	12		25
101-215-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRG	68,165	129,584	30,726	23,040		28,500
101-215-718.200	DEFINED CONTRIBUTION	4,034	4,689	6,520	5,247		4,713
101-215-719.000	WORKERS' COMPENSATION	395	466	666	512		514
101-215-728.000	OPERATING SUPPLIES	661	593	2,050	774	1,000	1,000
101-215-728.400	OFFICE SUPPLIES		244	500	694	500	500
101-215-802.000	ADVERTISING	3,642	3,877	4,000	1,947	5,000	5,000
101-215-818.000	CONTRACTUAL SERVICES	13,042	10,045	13,900	10,235	7,600	9,000
101-215-933.000	EQUIPMENT MAINTENANCE	8,801	8,801	8,950	8,801	10,150	10,150
101-215-955.000	MEMBERSHIPS & DUES	410	460	500	460	510	510
101-215-956.000	EDUCATION & TRAINING	101	1,237	1,300	700	1,600	1,600
Totals for dept 215 - CLERK		276,478	396,348	319,829	217,438	26,360	254,983
Dept 228 - INFORMATION & TECHNOLOGY							
101-228-718.000	RETIREMENT		44,000				
101-228-728.000	OPERATING SUPPLIES	9,697	15,160	30,000	23,742	62,199	50,000
101-228-818.000	CONTRACTUAL SERVICES	85,911	92,501	120,000	103,571	80,000	80,000
101-228-933.000	EQUIPMENT MAINTENANCE	8,491	9,713	36,900	1,169	43,850	
101-228-956.000	EDUCATION & TRAINING		5,018				
101-228-978.000	EQUIPMENT		68,535	107,755	65,860	47,935	24,000
	FOOTNOTE AMOUNTS:						24,000
	COMPUTERS FOR NON ENTERPRISE FUNDS - QUANTITY 10						
Totals for dept 228 - INFORMATION & TECHNOLOGY		104,099	234,927	294,655	194,342	233,984	154,000
Dept 253 - TREASURY							
101-253-702.100	SALARIES	100,707	68,866	70,590	55,605		72,919
	FOOTNOTE AMOUNTS:						72,919
	CITY TREASURER						
101-253-702.200	WAGES		35,256	71,693	50,766		95,753
	FOOTNOTE AMOUNTS:						52,362
	DEPUTY TREASURER						

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 6/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 253 - TREASURY							
FOOTNOTE AMOUNTS:							43,391
TREASURY ASSISTANT							
GL # FOOTNOTE TOTAL:							95,753
101-253-703.000	OTHER COMPENSATION		419	1,100	400	1,250	1,250
101-253-715.000	SOCIAL SECURITY (FICA)	8,008	7,956	10,969	8,382		12,904
101-253-716.100	HEALTH INSURANCE	30,633	26,696	38,747	31,965		48,330
101-253-716.200	DENTAL INSURANCE	853	821	1,340	1,085		3,240
101-253-716.300	OPTICAL INSURANCE	110	113	155	127		372
101-253-716.400	LIFE INSURANCE	653	667	850	695		962
101-253-716.500	DISABILITY INSURANCE	1,250	1,276	1,795	1,462		2,122
101-253-717.000	UNEMPLOYMENT INSURANCE	128	10	24	10		37
101-253-718.000	RETIREMENT		7,000				
101-253-718.200	DEFINED CONTRIBUTION	9,344	9,408	12,905	9,609		15,181
101-253-719.000	WORKERS' COMPENSATION	582	380	587	453		625
101-253-728.000	OPERATING SUPPLIES	2,490	1,025	2,000	580	2,000	2,000
101-253-728.400	OFFICE SUPPLIES		404	1,000	755	1,500	1,500
101-253-818.000	CONTRACTUAL SERVICES	10,126	8,734	16,500	7,522	15,000	15,000
101-253-955.000	MEMBERSHIPS & DUES	150	198	300		500	500
101-253-956.000	EDUCATION & TRAINING	1,013	1,210	2,500	995	2,500	2,500
101-253-960.100	OVER & SHORT	(17)			1	10	10
101-253-978.000	EQUIPMENT			500	153	500	
Totals for dept 253 - TREASURY		166,030	170,439	233,555	170,565	23,260	275,205
Dept 257 - ASSESSING							
101-257-702.100	SALARIES	109,371	75,032	76,896	60,572	80,740	79,433
FOOTNOTE AMOUNTS:							79,433
ASSESSOR							
101-257-702.200	WAGES		51,979	55,118	43,411	62,874	56,928
FOOTNOTE AMOUNTS:							56,928
DEPUTY ASSESSOR							
101-257-703.000	OTHER COMPENSATION		775	775	300		775
101-257-704.000	BOARDS & COMMISSIONS	1,450	1,100	1,800	1,710	1,800	1,800
101-257-715.000	SOCIAL SECURITY (FICA)	8,423	9,834	10,159	8,022		10,491
101-257-716.100	HEALTH INSURANCE	33,806	35,003	35,080	29,403		37,118
101-257-716.200	DENTAL INSURANCE	1,214	1,169	1,443	1,179		2,904
101-257-716.300	OPTICAL INSURANCE	171	175	176	147		353
101-257-716.400	LIFE INSURANCE	714	750	816	677		840
101-257-716.500	DISABILITY INSURANCE	1,370	1,470	1,666	1,377		1,715
101-257-717.000	UNEMPLOYMENT INSURANCE	93	11	12	11		12
101-257-718.000	RETIREMENT		10,000				
101-257-718.200	DEFINED CONTRIBUTION	9,481	11,501	11,951	9,385		12,272
101-257-719.000	WORKERS' COMPENSATION	503	800	900	732		832
101-257-728.000	OPERATING SUPPLIES	300	931	1,000	54	1,000	1,000
101-257-728.400	OFFICE SUPPLIES		57	500	360	500	500
101-257-802.000	ADVERTISING	16	6	400	9	400	25
101-257-818.000	CONTRACTUAL SERVICES	21,333	4,308	13,650	5,207	13,650	13,650

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 7/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 257 - ASSESSING							
101-257-955.000	MEMBERSHIPS & DUES	405	560	600	540	600	600
101-257-956.000	EDUCATION & TRAINING	333	1,110	1,500	100	1,500	1,500
Totals for dept 257 - ASSESSING		188,983	206,571	214,442	163,196	163,064	222,748
Dept 261 - GENERAL ADMIN							
101-261-716.100	HEALTH INSURANCE		2,062	6,792			6,240
101-261-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRG		13,000				
101-261-719.000	WORKERS' COMPENSATION	25					
101-261-728.000	OPERATING SUPPLIES	18,126	12,079	17,500	5,080		17,500
101-261-728.400	OFFICE SUPPLIES		1,408	2,500	2,003		2,500
101-261-810.000	INSURANCE & BONDS	137,824	141,352	155,487	150,315		157,831
101-261-818.000	CONTRACTUAL SERVICES	10,142	3,240	10,500	5,647		10,500
101-261-818.500	AUDIT	6,393	5,250	8,140	8,140		8,140
101-261-818.600	AIRPORT CONTRIBUTION		9,019	9,493	4,747		9,993
101-261-819.200	PA 452 - OWOSSO TWP			17,952	17,952		18,850
101-261-920.300	TELEPHONE	6,000	3,083	3,558	2,829		3,271
101-261-933.000	EQUIPMENT MAINTENANCE	1,727	1,666		2,083		
101-261-955.000	MEMBERSHIPS & DUES	48,230	26,821	48,000	47,151		48,000
101-261-958.000	BAD DEBT EXPENSE	81,109	71,715	82,294	48,388		84,763
101-261-961.000	MISCELLANEOUS	86,796	2,660	18,106	10,369		81,033
FOOTNOTE AMOUNTS:							53,114
STEWART STREET ASSESSMENT							
101-261-971.000	LAND	65,700			363		
101-261-978.000	EQUIPMENT		17,210	21,235			
Totals for dept 261 - GENERAL ADMIN		462,072	310,565	401,557	305,067		448,621
Dept 262 - ELECTION							
101-262-702.300	OVERTIME				123	4,000	4,000
101-262-702.400	WAGES - SEASONAL			29,000	33,181	46,050	46,050
101-262-715.000	SOCIAL SECURITY (FICA)			2,219	1,479		3,829
101-262-717.000	UNEMPLOYMENT INSURANCE				11		
101-262-719.000	WORKERS' COMPENSATION			58	73		100
101-262-728.000	OPERATING SUPPLIES			12,500	25,179	10,600	10,600
101-262-818.000	CONTRACTUAL SERVICES			7,784	1,909	14,650	15,250
101-262-978.000	EQUIPMENT			12,000		15,000	
Totals for dept 262 - ELECTION				63,561	61,955	90,300	79,829
Dept 265 - BUILDING & GROUNDS							
101-265-702.200	WAGES	49,070	41,789	42,016	32,876		43,403
FOOTNOTE AMOUNTS:							43,403
1 DPW LABORER AT 100%							
101-265-702.300	OVERTIME		2,314	3,000	848		3,100
101-265-702.600	UNIFORMS		700		700		700
101-265-702.800	ACCRUED SICK LEAVE		78	850	848		500
101-265-703.000	OTHER COMPENSATION		2,699	2,250	2,216		2,250
101-265-715.000	SOCIAL SECURITY (FICA)	3,278	3,580	3,681	2,822		3,821

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 8/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 265 - BUILDING & GROUNDS							
101-265-716.000	FRINGES	3,186					
101-265-716.100	HEALTH INSURANCE	7,035	7,320	7,454	6,237		7,703
101-265-716.200	DENTAL INSURANCE	463	449	536	439		1,080
101-265-716.300	OPTICAL INSURANCE	60	61	62	51		124
101-265-716.400	LIFE INSURANCE	197	199	198	165		204
101-265-716.500	DISABILITY INSURANCE		1				
101-265-717.000	UNEMPLOYMENT INSURANCE	47	6	6	6		12
101-265-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	23,804	31,320	30,656	22,979		28,500
101-265-718.200	DEFINED CONTRIBUTION		7		5		
101-265-719.000	WORKERS' COMPENSATION	1,273	1,586	1,952	1,740		1,758
101-265-728.000	OPERATING SUPPLIES	3,657	2,329	3,000	1,276		3,000
101-265-818.000	CONTRACTUAL SERVICES	925	2,132	3,600	3,426		3,600
101-265-920.100	ELECTRICITY	19,183	20,129	20,283	13,182		21,355
101-265-920.200	GAS	5,826	6,386	5,387	4,778		6,775
101-265-920.300	TELEPHONE	370	558	650	527		650
101-265-920.400	WATER & SEWER	3,290	4,774	3,506	2,780		5,263
101-265-930.000	BUILDING MAINTENANCE	14,126	11,704	41,000	12,217	671,000	15,000
	FOOTNOTE AMOUNTS:					1,000	1,000
	ELEVATOR MAINTENANCE						
101-265-930.000-LIBRARY000	BUILDING MAINTENANCE	7,810	10,206	27,000	3,717		10,000
101-265-930.200	BLDG MAINTENANCE-BALLFIELDS		25				
101-265-940.000	EQUIPMENT RENTAL	3,833	4,965	6,788	2,924		6,991
101-265-975.000	BUILDING IMPROVEMENTS	54	109				670,000
	FOOTNOTE AMOUNTS:						509,000
	REPLACE HVAC SYSTEM, REPLACE GENERATOR, WEST FOUNDATION REPAIR, REPLACE ELECTRICAL SERVICE AND PANELS						
	FOOTNOTE AMOUNTS:						161,000
	REPLACE FRONT STEPS AND FLATWORK						
	GL # FOOTNOTE TOTAL:						670,000
Totals for dept 265 - BUILDING & GROUNDS		147,487	155,426	203,875	116,759	671,000	835,789
Dept 270 - HUMAN RESOURCES							
101-270-702.100	SALARIES	132,203	84,770	86,657	68,261		89,516
	FOOTNOTE AMOUNTS:						89,516
	HR DIRECTOR						
101-270-702.200	WAGES		49,196	52,998	44,092		54,747
	FOOTNOTE AMOUNTS:						54,747
	HR SPECIALIST						
101-270-702.300	OVERTIME		1,201	2,000	767	2,000	2,000
101-270-702.800	ACCRUED SICK LEAVE	237	269	300		300	300
101-270-703.000	OTHER COMPENSATION		6,620	5,687	2,007	5,000	500
101-270-715.000	SOCIAL SECURITY (FICA)	10,270	10,520	11,295	8,480	12,000	11,250
101-270-716.100	HEALTH INSURANCE	26,639	20,206	20,149	16,859	22,000	26,260
101-270-716.200	DENTAL INSURANCE	1,583	1,451	1,815	1,418	2,000	3,648
101-270-716.300	OPTICAL INSURANCE	234	228	229	182	300	458
101-270-716.400	LIFE INSURANCE	784	763	804	663	850	828
101-270-716.500	DISABILITY INSURANCE	1,583	1,547	1,723	1,409	1,800	1,774



04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 9/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 270 - HUMAN RESOURCES							
101-270-717.000	UNEMPLOYMENT INSURANCE	105	11	12	11	100	25
101-270-718.200	DEFINED CONTRIBUTION	11,915	10,071	13,288	8,258	14,000	12,984
101-270-719.000	WORKERS' COMPENSATION	541	463	598	485	600	534
101-270-728.000	OPERATING SUPPLIES	994	411	1,000	264	1,000	1,000
101-270-728.400	OFFICE SUPPLIES		286	500	394	500	500
101-270-802.000	ADVERTISING	611	171	800		800	800
101-270-818.000	CONTRACTUAL SERVICES	7,097	7,203	15,000	6,307	20,000	7,250
101-270-920.300	TELEPHONE	5	493	520	516	520	536
101-270-955.000	MEMBERSHIPS & DUES	419	234	900	374	500	500
101-270-956.000	EDUCATION & TRAINING	160	1,170	2,500	876	2,000	2,000
101-270-978.000	EQUIPMENT			800		1,000	
Totals for dept 270 - HUMAN RESOURCES		195,380	197,284	219,575	161,623	87,270	217,410
Dept 301 - POLICE							
101-301-702.100	SALARIES	1,269,337	96,924	47,758	38,733		49,334
	FOOTNOTE AMOUNTS:						49,334
	PUBLIC SAFETY DIRECTOR AT 50%						
101-301-702.120	WAGES-MAGNET	72,654	68,066	67,857	37,818		70,096
	1 OFFICER						
101-301-702.200	WAGES	561	1,050,868	1,143,232	939,583		1,195,335
	16 OFFICERS (6 COMMAND AND 10 PATROL)						
101-301-702.210	WAGES - SCHOOL LIAISON	42,400	171,889	197,756	135,907		192,966
	FOOTNOTE AMOUNTS:						131,349
	2 FULL TIME PATROL OFFICERS						
	FOOTNOTE AMOUNTS:						61,617
	2 PART TIME PATROL OFFICERS						
	GL # FOOTNOTE TOTAL:						192,966
101-301-702.220	WAGES - OFFICE STAFF		42,561	42,238	35,068		43,739
	FOOTNOTE AMOUNTS:						22,551
	OFFICE MANAGER AT 50%						
	FOOTNOTE AMOUNTS:						10,594
	PT ADMIN ASSISTANT AT 50%						
	FOOTNOTE AMOUNTS:						10,594
	PT ADIM ASSISTANT AT 50%						
	GL # FOOTNOTE TOTAL:						43,739
101-301-702.300	OVERTIME	63,065	84,218	80,685	71,465		83,674
101-301-702.400	WAGES - SEASONAL		1,438	12,090	7,472		16,759
	PT PARKING ENFORCEMENT						
101-301-702.430	CROSSING GUARDS		40,829	43,050	34,049		43,000
101-301-702.600	UNIFORMS	1,610	2,015	1,750	2,887		3,000
101-301-702.800	ACCRUED SICK LEAVE	13,400	25,568	26,600	14,042		26,500
101-301-703.000	OTHER COMPENSATION	46,948	79,169	62,000	74,324		80,000
101-301-715.000	SOCIAL SECURITY (FICA)	33,214	35,645	37,833	29,659		39,993
101-301-716.100	HEALTH INSURANCE	240,186	234,265	240,000	200,435		277,833
101-301-716.200	DENTAL INSURANCE	10,411	10,079	13,058	10,811		26,724
101-301-716.300	OPTICAL INSURANCE	1,249	1,302	1,523	1,196		3,297

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 10/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 301 - POLICE							
101-301-716.400	LIFE INSURANCE	3,825	3,921	4,230	3,507		4,272
101-301-716.500	DISABILITY INSURANCE	6,192	6,600	8,310	7,054		9,081
101-301-716.600	PHYSICALS		1,000	500			
101-301-717.000	UNEMPLOYMENT INSURANCE	1,226	289	127	165		276
101-301-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	322,531	470,694	373,834	286,196		411,857
101-301-718.200	DEFINED CONTRIBUTION	7,697	8,166	17,298	12,018		18,078
101-301-719.000	WORKERS' COMPENSATION	27,775	38,030	47,664	38,404		38,108
101-301-728.000	OPERATING SUPPLIES	21,106	16,543	15,000	16,111	33,000	20,000
101-301-728.000-COSSAP2022	OPERATING SUPPLIES		2,802	200,000	10,301	10,000	100,000
101-301-728.400	OFFICE SUPPLIES		1,171	5,000	1,038	5,500	5,000
101-301-741.000	UNIFORMS & CLEANING	10,531	16,064	12,000	9,252	12,000	12,000
101-301-751.000	GAS & OIL	40,002	45,305	44,130	33,545		48,065
101-301-818.000	CONTRACTUAL SERVICES	5,367	1,261	4,900	5,704	5,500	5,500
101-301-920.100	ELECTRICITY	8,625	8,044	9,000	5,900		8,534
101-301-920.200	GAS	6,655	7,603	8,700	4,573		8,066
101-301-920.300	TELEPHONE	7,284	10,446	12,000	9,893		11,082
101-301-920.400	WATER & SEWER	3,619	4,088	4,250	3,060		4,507
101-301-920.500	REFUSE	584	501	600	447		532
101-301-930.000	BUILDING MAINTENANCE	17,885	656	25,000	2,723	25,000	25,000
101-301-933.000	EQUIPMENT MAINTENANCE	60	8,359	2,000	821	2,500	2,500
101-301-933.400	EQUIP MAINT - MOBILE	25,628	24,864	25,000	20,376	35,000	35,000
101-301-955.000	MEMBERSHIPS & DUES	760	695	1,000	685	1,000	1,000
101-301-956.000	EDUCATION & TRAINING	11,077	22,572	20,000	16,556	21,000	21,000
101-301-961.000	MISCELLANEOUS	819	777	750	511	1,000	750
101-301-976.000	BUILDING ADD & IMPROVEMENTS		52				
101-301-978.000	EQUIPMENT		165,494	292,391	190,855	186,278	163,058
	FOOTNOTE AMOUNTS:						126,785
	TWO SUV VEHICLES						
	FOOTNOTE AMOUNTS:						36,273
	ONE UNMARKED VEHICLE						
	GL # FOOTNOTE TOTAL:						163,058
Totals for dept 301 - POLICE		2,324,283	2,810,833	3,151,114	2,313,144	337,778	3,105,516
Dept 336 - FIRE							
101-336-702.100	SALARIES	1,194,764	76,360	47,758	38,731		49,334
	FOOTNOTE AMOUNTS:						49,334
101-336-702.200	PUBLIC SAFETY DIRECTOR AT 50%						
	WAGES	1,684	953,654	1,039,475	828,478		1,295,766
	22 FULL TIME EMPLOYEES						
101-336-702.220	WAGES - OFFICE STAFF		42,558	42,448	34,450		43,739
	FOOTNOTE AMOUNTS:						22,551
	OFFICE MANAGER AT 50%						
	FOOTNOTE AMOUNTS:						10,594
	PT ADMIN ASSISTANT AT 50%						
	FOOTNOTE AMOUNTS:						10,594
	PT ADMIN ASSISTANT AT 50%						

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 11/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 336 - FIRE							
	GL # FOOTNOTE TOTAL:						43,739
101-336-702.300	OVERTIME	73,394	124,657	107,000	81,451		110,531
101-336-702.500	MEAL ALLOWANCE	11,200	8,800	13,600	13,600		16,000
101-336-702.600	UNIFORMS	2,400	3,400	3,500	3,580		4,000
101-336-702.800	ACCRUED SICK LEAVE	9,938	1,898	3,750	3,926		4,402
101-336-703.000	OTHER COMPENSATION		70,439	70,500	84,750		84,449
101-336-715.000	SOCIAL SECURITY (FICA)	23,845	23,935	22,142	20,091		29,671
101-336-716.000	FRINGES	134					
101-336-716.100	HEALTH INSURANCE	249,357	227,846	273,392	231,164		368,533
101-336-716.200	DENTAL INSURANCE	9,844	8,684	11,973	9,937		30,540
101-336-716.300	OPTICAL INSURANCE	1,131	1,057	1,207	996		3,731
101-336-716.400	LIFE INSURANCE	4,453	4,431	4,620	3,888		5,434
101-336-716.500	DISABILITY INSURANCE	9,322	9,079	10,055	8,162		12,989
101-336-717.000	UNEMPLOYMENT INSURANCE	1,007	134	120	128		288
101-336-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	202,451	412,827	211,764	109,945		181,462
101-336-718.200	DEFINED CONTRIBUTION	7,604	8,165	22,083	16,452		64,780
101-336-719.000	WORKERS' COMPENSATION	33,088	45,241	63,445	51,454		69,132
101-336-728.000	OPERATING SUPPLIES	15,931	21,950	17,500	5,087	17,000	17,000
101-336-728.100	SUPPLIES	21,128	20,437	31,500	10,756	22,000	22,000
101-336-728.400	OFFICE SUPPLIES		604	2,500	209	2,000	2,000
101-336-729.000	FINANCIAL INSTITUTION FEES (AMB)	52	35	331	291		250
101-336-741.000	UNIFORMS & CLEANING	15,976	11,665	16,000	16,958	25,000	25,000
101-336-751.000	GAS & OIL	30,544	26,443	31,000	16,847	35,000	35,000
101-336-818.000	CONTRACTUAL SERVICES	81,368	86,382	80,000	57,875	85,000	85,000
101-336-920.100	ELECTRICITY	10,673	10,086	12,919	7,422		10,700
101-336-920.200	GAS	6,655	7,603	10,095	4,573		8,066
101-336-920.300	TELEPHONE	3,737	3,692	5,442	1,903		2,500
101-336-920.400	WATER & SEWER	3,619	4,088	3,990	3,059		4,507
101-336-920.500	REFUSE	584	501	600	447		600
101-336-930.000	BUILDING MAINTENANCE	14,782	20,231	15,000	7,680	719,880	
101-336-933.000	EQUIPMENT MAINTENANCE	5,812	16,236	9,000	9,547	12,000	12,000
101-336-933.400	EQUIP MAINT - MOBILE	42,123	46,172	50,000	56,539	75,000	75,000
101-336-940.000	EQUIPMENT RENTAL-BUILDING MAINTEN				172		
101-336-956.000	EDUCATION & TRAINING	11,364	9,875	10,000	11,348	17,000	17,000
101-336-978.000	EQUIPMENT		44,554	924,063	165,673	886,152	1,302,173
	FOOTNOTE AMOUNTS:					806,371	806,371
	PO 45227 FIRE TRUCK LINKED TO USDA BOND						
	FOOTNOTE AMOUNTS:						373,245
	AMBULANCE PO 45408 LINKED TO USDA GRANT						
	FOOTNOTE AMOUNTS:						122,557
	PO 44021 STRYKER EQUIPMENT						
	GL # FOOTNOTE TOTAL:					806,371	1,302,173
101-336-991.100	PRINCIPAL			29,000	29,000		29,000
	FIRE TRUCK DEBT PAYMENT						
101-336-993.000	INTEREST			30,522	2,051		30,522
	FIRE TRUCK DEBT PAYMENT						

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 12/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 336 - FIRE							
Totals for dept 336 - FIRE		2,099,964	2,353,719	3,228,294	1,948,620	1,896,032	4,053,099
Dept 371 - BUILDING AND SAFETY							
101-371-702.100	SALARIES	80,620	1,846				
101-371-702.200	WAGES	30,580	23,215				
101-371-702.440	WAGES-PART TIME		390	27,577	21,655		42,520
	PT CODE ENFORCEMENT (2)						
101-371-702.800	ACCRUED SICK LEAVE		28				
101-371-703.000	OTHER COMPENSATION		783				
101-371-715.000	SOCIAL SECURITY (FICA)	8,502	2,009	2,110	1,657		3,253
101-371-716.100	HEALTH INSURANCE	20,193	1,897				
101-371-716.200	DENTAL INSURANCE	548	43				
101-371-716.300	OPTICAL INSURANCE	84	7				
101-371-716.400	LIFE INSURANCE	508	45				
101-371-716.500	DISABILITY INSURANCE	914	84				
101-371-717.000	UNEMPLOYMENT INSURANCE	190	31	14	17		12
101-371-718.200	DEFINED CONTRIBUTION	7,198	239				
101-371-719.000	WORKERS' COMPENSATION	390	110	179	150		260
101-371-728.000	OPERATING SUPPLIES	2,872	74				
101-371-818.000	CONTRACTUAL SERVICES (MOWING)	424,930	31,468				
101-371-956.000	EDUCATION & TRAINING	677					
101-371-961.000	MISCELLANEOUS	1,231	75				
Totals for dept 371 - BUILDING AND SAFETY		579,437	62,344	29,880	23,479		46,045
Dept 441 - PUBLIC WORKS							
101-441-702.100	SALARIES	98,219	58,615	59,510	47,597		61,474
	FOOTNOTE AMOUNTS:						42,480
	DPW DIRECTOR AT 60%						18,994
	FOOTNOTE AMOUNTS:						
	UTILITY DIRECT AT 20%						
	GL # FOOTNOTE TOTAL:						61,474
101-441-702.200	WAGES	37,052	60,702	69,515	51,201		67,085
	FOOTNOTE AMOUNTS:						23,306
	ADMIN ASSISTANT AT 55%						43,779
	FOOTNOTE AMOUNTS:						
	8 DPW STREET POSITIONS AT 12%						
	GL # FOOTNOTE TOTAL:						67,085
101-441-702.300	OVERTIME		2,889	21,050	2,422		3,100
101-441-702.400	WAGES - SEASONAL	(797)		1,500	1,754		
101-441-702.800	ACCRUED SICK LEAVE	15,816	281				
101-441-703.000	OTHER COMPENSATION	74,732	7,120	5,000	725		5,000
101-441-715.000	SOCIAL SECURITY (FICA)	38,913	11,480	11,978	7,862		10,455
101-441-716.000	FRINGES	(275,845)	(7,504)				
101-441-716.100	HEALTH INSURANCE	135,053	45,539	41,837	24,280		30,941
101-441-716.200	DENTAL INSURANCE	4,983	1,550	1,452	1,139		3,076
101-441-716.300	OPTICAL INSURANCE	696	220	223	116		373

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 13/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 441 - PUBLIC WORKS							
101-441-716.400	LIFE INSURANCE	2,307	866	713	591		750
101-441-716.500	DISABILITY INSURANCE	3,926	1,556	1,585	1,116		1,512
101-441-717.000	UNEMPLOYMENT INSURANCE	571	118	10	57		10
101-441-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRG	107,922	103,314	30,656	22,979		28,500
101-441-718.200	DEFINED CONTRIBUTION	16,077	9,854	12,697	4,980		9,930
101-441-719.000	WORKERS' COMPENSATION	20,309	22,601	3,651	2,753		3,258
101-441-728.000	OPERATING SUPPLIES	14,048	18,161	18,250	16,243	22,000	22,000
101-441-728.400	OFFICE SUPPLIES		815	1,000	814	1,200	1,200
101-441-751.000	GAS & OIL	2,735	3,099	4,000	2,358	6,000	3,300
101-441-818.000	CONTRACTUAL SERVICES	1,662	14,621	4,000	751		1,000
101-441-920.100	ELECTRICITY	9,539	11,424	11,500	7,035	12,500	12,120
101-441-920.200	GAS	5,544	3,939	5,250	2,574	5,500	4,179
101-441-920.300	TELEPHONE	2,526	3,116	3,263	2,458	3,500	4,200
101-441-920.400	WATER & SEWER	3,996	3,831	3,905	2,973	4,500	4,224
101-441-920.500	REFUSE	1,248	1,049	1,300	949	1,400	1,400
101-441-921.000	STREET LIGHTING	189,540	186,770	192,373	146,717	200,000	198,145
101-441-922.000	DISPOSAL AREA (LANDFILL&HOPKINS)	2,063	950	10,000	1,516	10,000	10,000
101-441-930.000	BUILDING MAINTENANCE	2,470	1,401	2,500	1,552	12,800	2,500
101-441-930.100	STORM SEWER MAINTENANCE	5,255	6,282	13,500	5,561	317,500	12,500
	FOOTNOTE AMOUNTS:					10,000	10,000
	ALLEY STORM SEWER MAINTENANCE						
	FOOTNOTE AMOUNTS:						2,500
	DRAIN ASSESSMENTS						
	GL # FOOTNOTE TOTAL:					10,000	12,500
101-441-933.400	EQUIP MAINT - MOBILE		11		8		
101-441-937.000	TREES & GARDEN	9,701	2,858	6,000	2,449	7,500	7,500
101-441-940.000	EQUIPMENT RENTAL	41,260	36,963	43,323	21,864	45,000	40,000
101-441-956.000	EDUCATION & TRAINING	3,500	1,847	4,000	5,964	6,500	6,500
101-441-956.100	SAFETY TRAINING	871	2,041	3,000		4,200	4,200
101-441-960.000	MISCELLANEOUS OPERATIONS	14,851	17,738	3,500	2,017	4,000	4,000
101-441-975.000	BUILDING IMPROVEMENTS	336	3,379	10,000	2,038	23,500	10,000
101-441-979.000-DDASTRLITE	COL-EQUIPMENT				58	621,000	620,000
	FOOTNOTE AMOUNTS:					505,000	504,000
	2024 STREET LIGHT PROJECT						
	FOOTNOTE AMOUNTS:					116,000	116,000
	STREET LIGHT PURCHASE						
	GL # FOOTNOTE TOTAL:					621,000	620,000
101-441-979.000-SRTS2024GR	COL-EQUIPMENT			8,050	8,048		
101-441-991.100	PRINCIPAL				50,000		55,000
	FOOTNOTE AMOUNTS:						55,000
	DOWNTOWN STREETScape DEBT PAYMENT						
101-441-993.000	INTEREST				14,800		13,300
	FOOTNOTE AMOUNTS:						13,300
	DOWNTOWN STREETScape DEBT PAYMENT						
Totals for dept 441 - PUBLIC WORKS		591,079	639,496	610,091	468,319	1,308,600	1,262,732

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND

Page: 14/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 528 - LEAF AND BRUSH COLLECTION							
101-528-702.200	WAGES	62,297	68,104	74,345	47,802		69,315
	FOOTNOTE AMOUNTS:						69,315
	8 DPW STREET EMPLOYEES AT 19%						
101-528-702.300	OVERTIME		5,556	6,000	5,032		6,200
101-528-715.000	SOCIAL SECURITY (FICA)		5,566	6,146	3,998		5,777
101-528-716.000	FRINGES	34,769					
101-528-716.100	HEALTH INSURANCE		21,259	31,250	13,733		22,021
101-528-716.200	DENTAL INSURANCE		800	1,088	680		2,016
101-528-716.300	OPTICAL INSURANCE		108	168	63		245
101-528-716.400	LIFE INSURANCE		266	356	220		310
101-528-716.500	DISABILITY INSURANCE		438	763	461		726
101-528-717.000	UNEMPLOYMENT INSURANCE			11			12
101-528-718.200	DEFINED CONTRIBUTION		2,563	3,855	2,341		3,642
101-528-719.000	WORKERS' COMPENSATION		810	5,081	3,652		4,430
101-528-728.000	OPERATING SUPPLIES		341	750			
101-528-818.000	CONTRACTUAL SERVICES	15,494	11,280	22,000	2,658	18,500	23,500
101-528-930.000	BUILDING MAINTENANCE			1,000		5,000	
101-528-940.000	EQUIPMENT RENTAL	142,860	164,782	165,000	156,906	175,000	174,817
Totals for dept 528 - LEAF AND BRUSH COLLECTION		255,420	281,873	317,813	237,546	198,500	313,011
Dept 585 - PARKING							
101-585-702.200	WAGES	5,427	10,754	11,739	7,683		10,945
	FOOTNOTE AMOUNTS:						10,945
	8 DPW STREET EMPLOYEES AT 3%						
101-585-702.300	OVERTIME		1,505	2,000	385		2,000
101-585-715.000	SOCIAL SECURITY (FICA)		887	1,051	611		990
101-585-716.000	FRINGES	2,992					
101-585-716.100	HEALTH INSURANCE		3,275	4,935	2,168		3,477
101-585-716.200	DENTAL INSURANCE		123	172	107		318
101-585-716.300	OPTICAL INSURANCE		17	27	10		39
101-585-716.400	LIFE INSURANCE		42	57	35		49
101-585-716.500	DISABILITY INSURANCE		73	121	73		115
101-585-717.000	UNEMPLOYMENT INSURANCE						12
101-585-718.200	DEFINED CONTRIBUTION		415	687	378		575
101-585-719.000	WORKERS' COMPENSATION		250	905	579		699
101-585-728.000	OPERATING SUPPLIES	6,190	6,796	7,500	10,901		7,000
101-585-934.000	MAINTENANCE	235		750	440		750
101-585-940.000	EQUIPMENT RENTAL	11,993	8,536	7,500	3,645		9,056
101-585-974.000	CAPITAL OUTLAY				34,860		
Totals for dept 585 - PARKING		26,837	32,673	37,444	61,875		36,025
Dept 720 - COMMUNITY DEVELOPMENT							
101-720-702.100	SALARIES	9,807	10,272	10,589	8,401		10,938
	FOOTNOTE AMOUNTS:						10,938
	BUILDING/PLANNING DIRECTOR AT 15%						
101-720-702.200	WAGES		11,028	16,492	9,459		11,356

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 15/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 720 - COMMUNITY DEVELOPMENT							
	FOOTNOTE AMOUNTS:						11,356
	PT BUILDING/PLANNING ADMIN ASSISTANT AT 50%						
101-720-715.000	SOCIAL SECURITY (FICA)	750	1,632	1,262	1,368		1,706
101-720-716.100	HEALTH INSURANCE	2,201	4,174	2,322	1,294		1,155
101-720-716.200	DENTAL INSURANCE	54	92	71	35		87
101-720-716.300	OPTICAL INSURANCE	9	14	10	4		10
101-720-716.400	LIFE INSURANCE	73	98	75	70		87
101-720-716.500	DISABILITY INSURANCE	120	184	145	110		138
101-720-717.000	UNEMPLOYMENT INSURANCE	7	2	6	4		12
101-720-718.000	RETIREMENT		20,000				
101-720-718.200	DEFINED CONTRIBUTION	874	1,451	636	(259)		985
101-720-719.000	WORKERS' COMPENSATION	15	120	103	76		83
101-720-728.000	OPERATING SUPPLIES	6	278	500	341	500	500
101-720-818.000	CONTRACTUAL SERVICES	36,560	21,285	48,000	3,420	10,000	10,000
101-720-955.000	MEMBERSHIPS & DUES			165		165	165
Totals for dept 720 - COMMUNITY DEVELOPMENT		50,476	70,630	80,376	24,323	10,665	37,222
Dept 751 - PARKS							
101-751-702.200	WAGES	62,255	57,518	62,606	40,899	62,606	58,371
	FOOTNOTE AMOUNTS:						58,371
	8 DPW STREET EMPLOYEES AT 16%						
101-751-702.300	OVERTIME		3,382	3,500	2,755	3,500	3,615
101-751-702.400	WAGES - SEASONAL	2,350	23,789	28,000	5,437	28,000	28,924
101-751-715.000	SOCIAL SECURITY (FICA)	180	6,443	7,199	3,720	7,199	6,955
101-751-716.000	FRINGES	35,704					
101-751-716.100	HEALTH INSURANCE		17,981	26,316	11,565	26,316	18,544
101-751-716.200	DENTAL INSURANCE		676	917	573	917	1,697
101-751-716.300	OPTICAL INSURANCE		91	142	53	142	206
101-751-716.400	LIFE INSURANCE		220	300	186	300	261
101-751-716.500	DISABILITY INSURANCE		369	643	389	643	612
101-751-717.000	UNEMPLOYMENT INSURANCE	22	27	9	8	9	15
101-751-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRG		5,000				
101-751-718.200	DEFINED CONTRIBUTION		2,132	3,130	1,961	3,130	3,067
101-751-719.000	WORKERS' COMPENSATION		778	4,300	3,293	4,300	3,730
101-751-728.000	OPERATING SUPPLIES	1,584	2,019	5,000	4,566	5,000	5,000
101-751-818.000	CONTRACTUAL SERVICES	4,524	15,487	11,000	5,441	20,000	18,000
101-751-818.000-JAMESMINOR	CONTRACTUAL SERVICES	5,688	11,624	32,700	27,273		2,000
101-751-920.100	ELECTRICITY	10,622	11,898	11,488	7,086	11,488	12,623
101-751-920.400	WATER & SEWER	22,384	29,312	24,208	19,347	25,000	25,500
101-751-920.500	REFUSE	1,162	460	300	267	500	500
101-751-930.000	BUILDING MAINTENANCE	13,923	15,808	5,000	5,189	72,200	72,200
	FOOTNOTE AMOUNTS:					3,000	3,000
	CONCRETE FOR DISC GOLF COURSE						
	FOOTNOTE AMOUNTS:					7,000	7,000
	REPLACE BROKEN SWINGS AT BENTLEY AND HARMON						
	FOOTNOTE AMOUNTS:					5,000	5,000

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 101 GENERAL FUND  
Calculations as of 06/30/2024

Page: 16/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 751 - PARKS							
	PLAYGROUND MULCH						
	FOOTNOTE AMOUNTS:					10,000	10,000
	TRAIL AGGREGATE FOR HARMON PATRIDGE LOOP						
	FOOTNOTE AMOUNTS:					6,700	6,700
	PAINT BENTLEY PAVILION (LABOR AND MATERIALS)						
	FOOTNOTE AMOUNTS:					1,500	1,500
	LIGHTS FOR FLAG POLE AT CURWOOD						
	FOOTNOTE AMOUNTS:					10,000	10,000
	SIDEWALK/ADA IMPROVEMENTS AT HUGH PARKER						
	FOOTNOTE AMOUNTS:					3,000	3,000
	CONCRETE FOR BENCHES AND PICNIC TABLES AT BENTLEY						
	FOOTNOTE AMOUNTS:					15,000	15,000
	PLAY STRUCTURE AT GRAND AVENUE - TIED TO 208 FUND EXPENSE						
	FOOTNOTE AMOUNTS:					2,500	
	BENCH FOR WWTP CANOE LAUNCH						
	GL # FOOTNOTE TOTAL:					63,700	61,200
101-751-930.200	BLDG MAINTENANCE-BALLFIELDS	6,298	2,063	10,000	8,545	5,000	5,000
101-751-937.000	TREES & GARDEN	606	1,382	1,000	262	2,000	2,000
101-751-940.000	EQUIPMENT RENTAL	90,873	95,299	100,000	90,794	100,000	101,103
101-751-971.000	LAND	217	90				
101-751-974.000	LAND IMPROVEMENTS	14,553	129	92,000	10,376		
Totals for dept 751 - PARKS		272,945	303,977	429,758	249,985	378,250	369,923
Dept 755 - HOLMAN POOL							
101-755-940.000	EQUIPMENT RENTAL	441					
Totals for dept 755 - HOLMAN POOL		441					
Dept 966 - TRANSFERS OUT							
101-966-995.248	TRANSFER TO DDA	12,537	27,969	33,921	24,251		35,133
101-966-995.280	TRANSFER TO BROWNFIELD AUTHORITY		9,005				
101-966-995.297	TRANSFER TO HISTORICAL COMMISSION	17,000	10,000	20,000	15,000		17,500
101-966-995.401	TRANSFER TO CAPITAL PROJECTS	528,577	146,580				
101-966-995.588	TRANSFER TO SATA			28,000	16,982		
101-966-995.700	TRANSFER TO AIRPORT	8,568					
Totals for dept 966 - TRANSFERS OUT		566,682	193,554	81,921	56,233		52,633
TOTAL APPROPRIATIONS		8,994,664	9,056,780	10,616,297	7,303,145	5,566,163	12,530,903
NET OF REVENUES/APPROPRIATIONS - FUND 101		(255,215)	452,346	49,883	1,137,220	(5,566,163)	(1,050,902)
BEGINNING FUND BALANCE		7,598,864	7,343,643	7,657,408	7,657,408	8,794,628	8,794,628
FUND BALANCE ADJUSTMENTS			(138,587)				
ENDING FUND BALANCE		7,343,649	7,657,402	7,707,291	8,794,628	3,228,465	7,743,726



04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 17/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
202-000-502.000	GRANT-FEDERAL	64,832	39,322	692,500	307,644		560,000
	FOOTNOTE AMOUNTS:						385,000
	STEWART SMALL URBAN						
	FOOTNOTE AMOUNTS:						175,000
	SAFEROUTES TO SCHOOL						
	GL # FOOTNOTE TOTAL:						560,000
202-000-540.000	STATE SOURCES	45,748	22,411	45,000			22,500
202-000-540.000-MDOT-TRAIL	STATE SOURCES						225,000
202-000-541.000	TRUNKLINE MAINTENANCE	75,373	707,996	42,948	23,600		42,948
202-000-542.000	GAS & WEIGHT TAX	1,399,163	1,441,726	1,461,387	1,046,861		1,534,024
202-000-581.000	CONTRIBUTION FROM TOWNSHIP			102,831	102,831		
202-000-665.000	INTEREST INCOME	501	67,111	61,026	99,741		10,000
202-000-675.000	MISCELLANEOUS		5,921				
202-000-678.000	SPECIAL ASSESSMENT	386,376	137,552				
202-000-699.409	TRANSFER FROM STREET PROGRAM	668,993					
Totals for dept 000 - REVENUE		2,640,986	2,422,039	2,405,692	1,580,677		2,394,472
TOTAL ESTIMATED REVENUES		2,640,986	2,422,039	2,405,692	1,580,677		2,394,472
APPROPRIATIONS							
Dept 451 - CONSTRUCTION							
202-451-716.000	FRINGES	3,044					
202-451-728.000	OPERATING SUPPLIES	42	996	250	49	350	350
202-451-818.000	CONTRACTUAL SERVICES	13,300	(10,000)	25,000		215,000	30,000
	FOOTNOTE AMOUNTS:					30,000	30,000
	JEROME STREET REHAB DESIGN ENGINEERING						
202-451-818.000-MDOT-TRAIL	CONTRACTUAL SERVICES					225,000	225,000
	FOOTNOTE AMOUNTS:					225,000	225,000
	CIS-JAMES MINER TRAIL PROJECT DESIGN ENGINEERING						
202-451-818.000-NCHIPMANST	CONTRACTUAL SERVICES	27,492					
202-451-818.000-NGOULDST21	CONTRACTUAL SERVICES	660,607	3,924				
202-451-818.000-NORTHSTR23	CONTRACTUAL SERVICES	8,913	65,064	1,155,875	1,169,241		
202-451-818.000-STEWRT2024	CONTRACTUAL SERVICES		17,687	725,000	12,731	1,332,000	1,332,000
	FOOTNOTE AMOUNTS:					1,271,000	1,271,000
	STEWART STREET RECONSTRUCTION CONSTRUCTION (95% OF COST)						
	FOOTNOTE AMOUNTS:					61,000	61,000
	STEWART STREET RECONSTRUCTION ENGINEERING (95% OF COST)						
	GL # FOOTNOTE TOTAL:					1,332,000	1,332,000
Totals for dept 451 - CONSTRUCTION		713,398	77,671	1,906,125	1,182,021	1,772,350	1,587,350
Dept 463 - STREET MAINTENANCE							
202-463-702.200	WAGES	25,736	46,599	50,867	32,241		47,426
	FOOTNOTE AMOUNTS:						47,426
	8 DPW STREET EMPLOYEES AT 13%						
202-463-702.300	OVERTIME		934	2,500	2,052		2,853
202-463-715.000	SOCIAL SECURITY (FICA)		3,608	4,083	2,629		3,846

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 18/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 463 - STREET MAINTENANCE							
202-463-716.000	FRINGES	35,234					
202-463-716.100	HEALTH INSURANCE		14,238	21,382	9,396		15,067
202-463-716.200	DENTAL INSURANCE		537	745	466		1,379
202-463-716.300	OPTICAL INSURANCE		72	116	43		167
202-463-716.400	LIFE INSURANCE		174	244	149		212
202-463-716.500	DISABILITY INSURANCE		297	552	316		497
202-463-717.000	UNEMPLOYMENT INSURANCE			7			12
202-463-718.200	DEFINED CONTRIBUTION		1,708	2,593	1,571		2,492
202-463-719.000	WORKERS' COMPENSATION		110	3,203	2,505		3,031
202-463-728.000	OPERATING SUPPLIES	21,852	6,434	3,000	10,490	750	10,000
202-463-818.000	CONTRACTUAL SERVICES	139,131	91,621	175,000	106,915	345,000	345,000
	FOOTNOTE AMOUNTS:					15,000	15,000
	STREET PATCH PROGRAM						
	FOOTNOTE AMOUNTS:					80,000	80,000
	SIDEWALK PROGRAM						
	FOOTNOTE AMOUNTS:					85,000	85,000
	STORM SEWER LINING						
	FOOTNOTE AMOUNTS:					20,000	20,000
	STORM SEWER TELEVISION						
	FOOTNOTE AMOUNTS:					20,000	20,000
	PAVEMENT MARKINGS						
	FOOTNOTE AMOUNTS:					50,000	50,000
	CHIP SEAL PROGRAM						
	FOOTNOTE AMOUNTS:					75,000	75,000
	DRAINAGE PROJECTS						
	GL # FOOTNOTE TOTAL:					345,000	345,000
202-463-818.000-SRTS2024GR	CONTRACTUAL SERVICES		7,799	209,500	2,469	220,000	220,000
	FOOTNOTE AMOUNTS:					185,000	185,000
	SAFE ROUTES TO SCHOOL CONSTRUCTION (50% OF MAJOR ST TOTAL)						
	FOOTNOTE AMOUNTS:					35,000	35,000
	SAFE ROUTES TO SCHOOL ENGINEERING (50% OF MAJOR ST TOTAL)						
	GL # FOOTNOTE TOTAL:					220,000	220,000
202-463-940.000	EQUIPMENT RENTAL	40,463	36,529	50,000	36,402		38,753
Totals for dept 463 - STREET MAINTENANCE		262,416	210,660	523,792	207,644	565,750	690,735
Dept 473 - BRIDGE MAINTENANCE							
202-473-716.000	FRINGES	479					
202-473-728.000	OPERATING SUPPLIES		16				
202-473-818.000	CONTRACTUAL SERVICES	1,200		100,000	16,184	85,000	85,000
	FOOTNOTE AMOUNTS:					10,000	10,000
	BRIDGE INSPECTIONS						
	FOOTNOTE AMOUNTS:					75,000	75,000
	2024 GOULD ST BRIDGE REHAB (PARTIAL CARRY OVER FROM FY23-24)						
	GL # FOOTNOTE TOTAL:					85,000	85,000
202-473-940.000	EQUIPMENT RENTAL		1,769	500			100
Totals for dept 473 - BRIDGE MAINTENANCE		1,679	1,785	100,500	16,184	85,000	85,100

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 19/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 474 - TRAFFIC SERVICES-MAINTENANCE							
202-474-702.200	WAGES	1,880					
202-474-702.300	OVERTIME		192	300	207		
202-474-715.000	SOCIAL SECURITY (FICA)		15	23	16		
202-474-716.000	FRINGES	9,897					
202-474-718.200	DEFINED CONTRIBUTION		3	27	4		
202-474-728.000	OPERATING SUPPLIES	849	3,641	500	377	500	500
202-474-818.000	CONTRACTUAL SERVICES	11,992	13,753		14,118	20,000	15,000
	FOOTNOTE AMOUNTS:					20,000	15,000
	RAILROAD SIGNAL MAINTENANCE						
202-474-920.000	UTILITIES	142	145	500	110		155
202-474-940.000	EQUIPMENT RENTAL	1,094	1,076	1,000	725		1,000
Totals for dept 474 - TRAFFIC SERVICES-MAINTENANCE		25,854	18,825	2,350	15,557	20,500	16,655
Dept 478 - SNOW & ICE CONTROL							
202-478-702.200	WAGES	21,681	32,260	35,216	22,642		32,834
	FOOTNOTE AMOUNTS:						32,834
	8 DPW STREET EMPLOYEES AT 9%						
202-478-702.300	OVERTIME		12,086	7,500	2,913		7,750
202-478-715.000	SOCIAL SECURITY (FICA)		2,948	3,267	1,934		3,105
202-478-716.000	FRINGES	20,105					
202-478-716.100	HEALTH INSURANCE		9,825	14,803	6,505		10,431
202-478-716.200	DENTAL INSURANCE		371	516	322		955
202-478-716.300	OPTICAL INSURANCE		50	80	30		116
202-478-716.400	LIFE INSURANCE		151	169	103		147
202-478-716.500	DISABILITY INSURANCE		247	362	218		344
202-478-717.000	UNEMPLOYMENT INSURANCE						12
202-478-718.200	DEFINED CONTRIBUTION		1,359	2,135	1,169		1,725
202-478-719.000	WORKERS' COMPENSATION		76	2,217	1,751		2,098
202-478-728.000	OPERATING SUPPLIES	37,771	33,627	50,000	26,308		50,000
202-478-940.000	EQUIPMENT RENTAL	59,379	57,996	55,000	32,803		61,528
Totals for dept 478 - SNOW & ICE CONTROL		138,936	150,996	171,265	96,698		171,045
Dept 480 - TREE TRIMMING							
202-480-702.200	WAGES	8,779	14,338	15,652	10,063		14,593
	FOOTNOTE AMOUNTS:						14,593
	8 DPW STREET EMPLOYEES AT 4%						
202-480-702.300	OVERTIME		1,677	4,000	3,827		4,250
202-480-715.000	SOCIAL SECURITY (FICA)		1,216	1,504	1,050		1,442
202-480-716.000	FRINGES	12,793					
202-480-716.100	HEALTH INSURANCE		4,594	6,579	2,893		4,636
202-480-716.200	DENTAL INSURANCE		172	229	143		424
202-480-716.300	OPTICAL INSURANCE		23	36	13		52
202-480-716.400	LIFE INSURANCE		56	75	51		65
202-480-716.500	DISABILITY INSURANCE		94	161	100		153
202-480-717.000	UNEMPLOYMENT INSURANCE						12
202-480-718.200	DEFINED CONTRIBUTION		567	833	577		767

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 20/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 480 - TREE TRIMMING							
202-480-719.000	WORKERS' COMPENSATION		34	984	768		932
202-480-728.000	OPERATING SUPPLIES	114	256	400	153	500	500
202-480-818.000	CONTRACTUAL SERVICES	13,400	9,577	30,000		30,000	30,000
202-480-940.000	EQUIPMENT RENTAL	21,415	32,444	20,000	22,028	25,000	28,570
Totals for dept 480 - TREE TRIMMING		56,501	65,048	80,453	41,666	55,500	86,396
Dept 482 - ADMINISTRATION & ENGINEERING							
202-482-702.100	SALARIES	47,281	29,623	26,000	20,330		26,428
FOOTNOTE AMOUNTS:							26,428
CITY ENGINEER AT 30%							
202-482-702.200	WAGES		11,347	21,319	13,477		17,727
FOOTNOTE AMOUNTS:							6,033
PT ENGINEERING AID AT 30%							
FOOTNOTE AMOUNTS:							11,694
ASSET MANAGEMENT SPECIALIST AT 25%							
GL # FOOTNOTE TOTAL:							17,727
202-482-715.000	SOCIAL SECURITY (FICA)	3,461	3,019	3,620	2,495		3,378
202-482-716.100	HEALTH INSURANCE	6,778	6,050	7,021	5,058		7,615
202-482-716.200	DENTAL INSURANCE	254	322	345	332		817
202-482-716.300	OPTICAL INSURANCE	37	49	53	42		100
202-482-716.400	LIFE INSURANCE	194	215	205	186		231
202-482-716.500	DISABILITY INSURANCE	307	411	493	377		469
202-482-717.000	UNEMPLOYMENT INSURANCE	3	11	9	4		12
202-482-718.200	DEFINED CONTRIBUTION	2,217	3,288	3,322	2,638		3,431
202-482-719.000	WORKERS' COMPENSATION	290	228	303	236		269
202-482-728.400	OFFICE SUPPLIES		349	500	516	750	750
202-482-801.000	PROFESSIONAL SERVICES: ADMINISTRATION	132	345	1,300	1,010	500	1,000
202-482-818.000	CONTRACTUAL SERVICES		116	200	171	250	200
202-482-818.500	AUDIT	960	900	1,611	1,611	1,500	1,628
202-482-956.000	EDUCATION & TRAINING	293	290	500	125	750	750
202-482-978.000	EQUIPMENT			1,550	1,527	2,500	1,200
202-482-995.101	TRANSFER TO GENERAL FUND	205,674	131,852	146,138	91,615		153,402
Totals for dept 482 - ADMINISTRATION & ENGINEERING		267,881	188,415	214,489	141,750	6,250	219,407
Dept 485 - LOCAL STREET TRANSFER							
202-485-995.203	TRANSFER TO LOCAL STREET	342,424	350,000	350,000	262,500		350,000
Totals for dept 485 - LOCAL STREET TRANSFER		342,424	350,000	350,000	262,500		350,000
Dept 486 - TRUNKLINE SURFACE MAINTENANCE							
202-486-702.200	WAGES	1,024			84		
202-486-702.200-21TRNKLINE	WAGES				111		
202-486-702.200-52TRNKLINE	WAGES				48		
202-486-702.200-71TRNKLINE	WAGES				137		
202-486-715.000	SOCIAL SECURITY (FICA)				6		
202-486-716.000	FRINGES	1,395					
202-486-718.200	DEFINED CONTRIBUTION				5		

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 21/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 486 - TRUNKLINE SURFACE MAINTENANCE							
202-486-719.000	WORKERS' COMPENSATION				6		
202-486-728.000-21TRNKLINE	OPERATING SUPPLIES	520	1,141		130		
202-486-728.000-52TRNKLINE	OPERATING SUPPLIES		288		52		
202-486-728.000-71TRNKLINE	OPERATING SUPPLIES	1,312	486	150	360		
202-486-818.000-21TRNKLINE	CONTRACTUAL SERVICES	50					
202-486-818.000-71TRNKLINE	CONTRACTUAL SERVICES		596,138				
202-486-940.000	EQUIPMENT RENTAL	1,050	267				
202-486-940.000-21TRNKLINE	EQUIPMENT RENTAL			500	534		
202-486-940.000-52TRNKLINE	EQUIPMENT RENTAL		3	500	565		
202-486-940.000-71TRNKLINE	EQUIPMENT RENTAL		64	500	944		
Totals for dept 486 - TRUNKLINE SURFACE MAINTENANCE		5,351	598,387	1,650	2,982		
Dept 488 - TRUNKLINE SWEEPING & FLUSHING							
202-488-818.000	CONTRACTUAL SERVICES	1,621					
202-488-940.000	EQUIPMENT RENTAL		625	2,000			
Totals for dept 488 - TRUNKLINE SWEEPING & FLUSHING		1,621	625	2,000			
Dept 490 - TRUNKLINE TREE TRIM & REMOVAL							
202-490-702.300	OVERTIME				94		
202-490-715.000	SOCIAL SECURITY (FICA)				7		
202-490-718.200	DEFINED CONTRIBUTION				6		
202-490-719.000	WORKERS' COMPENSATION				4		
202-490-940.000	EQUIPMENT RENTAL		157				
202-490-940.000-21TRNKLINE	EQUIPMENT RENTAL			200			
202-490-940.000-52TRNKLINE	EQUIPMENT RENTAL			200	118		
202-490-940.000-71TRNKLINE	EQUIPMENT RENTAL			200	191		
Totals for dept 490 - TRUNKLINE TREE TRIM & REMOVAL			157	600	420		
Dept 491 - TRUNKLINE STORM DRAIN, CURBS							
202-491-702.200	WAGES	182					
202-491-702.300	OVERTIME		46				
202-491-716.000	FRINGES	252					
202-491-728.000	OPERATING SUPPLIES		138				
202-491-818.000-71TRNKLINE	CONTRACTUAL SERVICES	22,627					
202-491-940.000	EQUIPMENT RENTAL	424	938				
202-491-940.000-21TRNKLINE	EQUIPMENT RENTAL			300			
202-491-940.000-52TRNKLINE	EQUIPMENT RENTAL			300			
202-491-940.000-71TRNKLINE	EQUIPMENT RENTAL			300			
Totals for dept 491 - TRUNKLINE STORM DRAIN, CURBS		23,485	1,122	900			
Dept 492 - TRUNKLINE ROADSIDE CLEANUP							
202-492-702.200	WAGES	19					
202-492-702.300	OVERTIME		71	100	64		
202-492-715.000	SOCIAL SECURITY (FICA)			8	5		
202-492-716.000	FRINGES	35					
202-492-718.200	DEFINED CONTRIBUTION			10	4		

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

Page: 22/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 492 - TRUNKLINE ROADSIDE CLEANUP							
202-492-940.000	EQUIPMENT RENTAL	6	386				
202-492-940.000-21TRNKLINE	EQUIPMENT RENTAL		28	150			
202-492-940.000-52TRNKLINE	EQUIPMENT RENTAL			150			
202-492-940.000-71TRNKLINE	EQUIPMENT RENTAL			150	140		
Totals for dept 492 - TRUNKLINE ROADSIDE CLEANUP		60	485	568	213		
Dept 494 - TRUNKLINE TRAFFIC SIGNS							
202-494-702.200	WAGES	209		50	42		
202-494-702.300	OVERTIME		54				
202-494-715.000	SOCIAL SECURITY (FICA)		1	4	3		
202-494-716.000	FRINGES	268					
202-494-718.200	DEFINED CONTRIBUTION		1	5	2		
202-494-728.000	OPERATING SUPPLIES	52	184	100	52		
202-494-728.000-21TRNKLINE	OPERATING SUPPLIES		260				
202-494-728.000-52TRNKLINE	OPERATING SUPPLIES		39		13		
202-494-728.000-71TRNKLINE	OPERATING SUPPLIES	128		100	185		
202-494-940.000	EQUIPMENT RENTAL	308	121				
202-494-940.000-52TRNKLINE	EQUIPMENT RENTAL			100	106		
202-494-940.000-71TRNKLINE	EQUIPMENT RENTAL			50	38		
Totals for dept 494 - TRUNKLINE TRAFFIC SIGNS		965	660	409	441		
Dept 497 - TRUNKLINE SNOW & ICE CONTROL							
202-497-702.200	WAGES	4,765		500	450		
202-497-702.200-21TRNKLINE	WAGES				286		
202-497-702.200-52TRNKLINE	WAGES				153		
202-497-702.200-71TRNKLINE	WAGES				91		
202-497-702.300	OVERTIME		2,426	2,500	1,420		
202-497-702.300-21TRNKLINE	OVERTIME				16		
202-497-702.300-52TRNKLINE	OVERTIME				64		
202-497-715.000	SOCIAL SECURITY (FICA)		87	230	166		
202-497-716.000	FRINGES	6,120					
202-497-716.400	LIFE INSURANCE		6				
202-497-716.500	DISABILITY INSURANCE		11				
202-497-718.200	DEFINED CONTRIBUTION		34	270	73		
202-497-719.000	WORKERS' COMPENSATION				54		
202-497-728.000	OPERATING SUPPLIES						12,784
FOOTNOTE AMOUNTS:							12,784
ROAD SALT							
202-497-728.000-21TRNKLINE	OPERATING SUPPLIES	5,136	4,646	150	2,591		
202-497-728.000-52TRNKLINE	OPERATING SUPPLIES	6,628	4,732	150	3,320		
202-497-728.000-71TRNKLINE	OPERATING SUPPLIES	4,366	3,297	150	2,145		
202-497-940.000	EQUIPMENT RENTAL	15,508	11,101				
202-497-940.000-21TRNKLINE	EQUIPMENT RENTAL		794	2,500	2,323		
202-497-940.000-52TRNKLINE	EQUIPMENT RENTAL		641	2,500	2,355		
202-497-940.000-71TRNKLINE	EQUIPMENT RENTAL		92	2,500	1,761		
Totals for dept 497 - TRUNKLINE SNOW & ICE CONTROL		42,523	27,867	11,450	17,268		12,784

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 202 MAJOR STREET FUND  
Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
TOTAL APPROPRIATIONS		1,883,094	1,692,703	3,366,551	1,985,344	2,505,350	3,219,472
NET OF REVENUES/APPROPRIATIONS - FUND 202		757,892	729,336	(960,859)	(404,667)	(2,505,350)	(825,000)
BEGINNING FUND BALANCE		1,413,285	2,171,175	2,900,510	2,900,510	2,495,843	2,495,843
ENDING FUND BALANCE		2,171,177	2,900,511	1,939,651	2,495,843	(9,507)	1,670,843

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 203 LOCAL STREET FUND  
Calculations as of 06/30/2024

Page: 24/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
203-000-502.000	GRANT-FEDERAL			175,000			175,000
	FOOTNOTE AMOUNTS:						175,000
	SAFE ROUTES TO SCHOOL						
203-000-540.000	STATE SOURCES	16,074	43,504	15,000			43,500
203-000-542.000	GAS & WEIGHT TAX	514,310	530,172	537,320	328,274		564,856
203-000-665.000	INTEREST INCOME	420	22,116	21,500	31,095		10,000
203-000-675.000	MISCELLANEOUS		11,493				
203-000-678.000	SPECIAL ASSESSMENT	181,895	101,220				
203-000-699.202	MAJOR STREET TRANSFER	342,424	350,000	350,000	262,500		350,000
203-000-699.409	TRANSFER FROM STREET PROGRAM	504,990					
Totals for dept 000 - REVENUE		1,560,113	1,058,505	1,098,820	621,869		1,143,356
TOTAL ESTIMATED REVENUES		1,560,113	1,058,505	1,098,820	621,869		1,143,356
APPROPRIATIONS							
Dept 451 - CONSTRUCTION							
203-451-728.000	OPERATING SUPPLIES	43	827	250	68	350	350
203-451-818.000	CONTRACTUAL SERVICES	(546)		25,000		807,000	307,000
	FOOTNOTE AMOUNTS:					20,000	20,000
	MISC SURVEY						
	FOOTNOTE AMOUNTS:					15,000	15,000
	MISC SOIL BORINGS						
	FOOTNOTE AMOUNTS:					272,000	272,000
	GILBERT STREET RECONSTRUCTION (50% CONSTRUCTION AND ENGINEERING)						
	GL # FOOTNOTE TOTAL:					307,000	307,000
203-451-818.000-CENTERST21	CONTRACTUAL SERVICES		30,511	482,498	482,306		
203-451-818.000-GARFIELD21	CONTRACTUAL SERVICES	59,786					
203-451-818.000-GLENWOOD21	CONTRACTUAL SERVICES	153,031					
203-451-818.000-LEESTR2022	CONTRACTUAL SERVICES	988	48,547	207,000	163,565		
203-451-818.000-LINCOLNAVE	CONTRACTUAL SERVICES	145,875					
203-451-818.000-MAPLESTR21	CONTRACTUAL SERVICES	178,420					
203-451-818.000-MCMILLIANA	CONTRACTUAL SERVICES	131,024					
203-451-818.000-PARKST2021	CONTRACTUAL SERVICES	123,278					
203-451-818.000-PEARCEST21	CONTRACTUAL SERVICES	119,325					
Totals for dept 451 - CONSTRUCTION		911,224	79,885	714,748	645,939	807,350	307,350
Dept 463 - STREET MAINTENANCE							
203-463-702.200	WAGES	32,179	50,182	54,781	35,236		51,074
	FOOTNOTE AMOUNTS:						51,074
	8 DPW STREET POSITIONS AT 14%						
203-463-702.300	OVERTIME		1,830	2,500	2,059		2,580
203-463-715.000	SOCIAL SECURITY (FICA)		3,946	4,382	2,821		4,105
203-463-716.000	FRINGES	47,609					
203-463-716.100	HEALTH INSURANCE		15,314	23,027	10,118		16,226
203-463-716.200	DENTAL INSURANCE		577	802	501		1,485
203-463-716.300	OPTICAL INSURANCE		77	124	47		180



04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 203 LOCAL STREET FUND  
Calculations as of 06/30/2024

Page: 25/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 463 - STREET MAINTENANCE							
203-463-716.400	LIFE INSURANCE		194	262	161		228
203-463-716.500	DISABILITY INSURANCE		319	562	340		535
203-463-717.000	UNEMPLOYMENT INSURANCE						12
203-463-718.200	DEFINED CONTRIBUTION		1,856	2,102	1,683		2,684
203-463-719.000	WORKERS' COMPENSATION		118	3,450	2,711		3,264
203-463-728.000	OPERATING SUPPLIES	19,891	14,567	13,000	13,266	750	13,000
203-463-818.000	CONTRACTUAL SERVICES	206,848	214,703	260,000	199,965	335,000	335,000
	FOOTNOTE AMOUNTS:					15,000	15,000
	STREET PATCH PROGRAM						
	FOOTNOTE AMOUNTS:					80,000	80,000
	SIDEWALK PROGRAM - PO 45701						
	FOOTNOTE AMOUNTS:					85,000	85,000
	STORM SEWER LINING						
	FOOTNOTE AMOUNTS:					20,000	20,000
	STORM SEWER TELEVISIONING						
	FOOTNOTE AMOUNTS:					10,000	10,000
	PAVEMENT MARKINGS						
	FOOTNOTE AMOUNTS:					50,000	50,000
	CHIP SEAL PROGRAM - PO 45700						
	FOOTNOTE AMOUNTS:					75,000	75,000
	DRAINAGE PROJECTS						
	GL # FOOTNOTE TOTAL:					335,000	335,000
203-463-818.000-SRTS2024GR	CONTRACTUAL SERVICES		14,299	205,000	10,981	220,000	220,000
	FOOTNOTE AMOUNTS:					185,000	185,000
	SAFE ROUTES TO SCHOOL CONSTRUCTION (50% OF LOCAL STREET TOTAL)						
	FOOTNOTE AMOUNTS:					35,000	35,000
	SAFE ROUTES TO SCHOOL ENGINEERING (50% OF LOCAL STREET TOTAL)						
	GL # FOOTNOTE TOTAL:					220,000	220,000
203-463-940.000	EQUIPMENT RENTAL	63,127	61,288	50,000	44,887		66,000
Totals for dept 463 - STREET MAINTENANCE		369,654	379,270	619,992	324,776	555,750	716,373
Dept 474 - TRAFFIC SERVICES-MAINTENANCE							
203-474-702.200	WAGES	1,240					
203-474-716.000	FRINGES	1,726					
203-474-728.000	OPERATING SUPPLIES	4,257	3,533	500	476	500	500
203-474-940.000	EQUIPMENT RENTAL	1,063	281	1,000	256		1,000
Totals for dept 474 - TRAFFIC SERVICES-MAINTENANCE		8,286	3,814	1,500	732	500	1,500
Dept 478 - SNOW & ICE CONTROL							
203-478-702.200	WAGES	13,341	14,338	15,652	10,063		14,593
	FOOTNOTE AMOUNTS:						14,593
	8 DPW STREET EMPLOYEES AT 4%						
203-478-702.300	OVERTIME		7,225	3,000	2,446		3,100
203-478-715.000	SOCIAL SECURITY (FICA)		1,311	1,427	947		1,354
203-478-716.000	FRINGES	17,136					
203-478-716.100	HEALTH INSURANCE		4,367	6,579	2,891		4,636

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 203 LOCAL STREET FUND  
Calculations as of 06/30/2024

Page: 26/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 478 - SNOW & ICE CONTROL							
203-478-716.200	DENTAL INSURANCE		164	229	143		424
203-478-716.300	OPTICAL INSURANCE		22	36	13		52
203-478-716.400	LIFE INSURANCE		74	75	46		65
203-478-716.500	DISABILITY INSURANCE		115	161	97		153
203-478-717.000	UNEMPLOYMENT INSURANCE						12
203-478-718.200	DEFINED CONTRIBUTION		596	933	568		767
203-478-719.000	WORKERS' COMPENSATION		34	986	772		932
203-478-728.000	OPERATING SUPPLIES	13,950	14,485	12,500	10,682	20,000	20,000
203-478-940.000	EQUIPMENT RENTAL	46,229	31,264	31,000	15,151	35,000	33,168
Totals for dept 478 - SNOW & ICE CONTROL		90,656	73,995	72,578	43,819	55,000	79,256
Dept 480 - TREE TRIMMING							
203-480-702.200	WAGES	25,052	21,507	23,477	15,095		21,889
203-480-702.300	OVERTIME		1,156	2,500	1,836		2,583
203-480-715.000	SOCIAL SECURITY (FICA)		1,720	1,988	1,281		1,872
203-480-716.000	FRINGES	36,919					
203-480-716.100	HEALTH INSURANCE		6,710	9,868	4,337		6,954
203-480-716.200	DENTAL INSURANCE		252	344	215		636
203-480-716.300	OPTICAL INSURANCE		34	54	20		77
203-480-716.400	LIFE INSURANCE		82	113	70		98
203-480-716.500	DISABILITY INSURANCE		138	241	146		229
203-480-717.000	UNEMPLOYMENT						12
203-480-718.200	DEFINED CONTRIBUTION		796	1,234	764		1,150
203-480-719.000	WORKERS' COMPENSATION		51	1,478	1,152		1,399
203-480-728.000	OPERATING SUPPLIES	87	188	250	153	800	800
203-480-818.000	CONTRACTUAL SERVICES	27,600	18,331	30,000	2,300	30,000	30,000
203-480-940.000	EQUIPMENT RENTAL	58,663	80,613	57,000	49,125	60,000	58,710
Totals for dept 480 - TREE TRIMMING		148,321	131,578	128,547	76,494	90,800	126,409
Dept 482 - ADMINISTRATION & ENGINEERING							
203-482-702.100	SALARIES	47,280	29,621	26,000	20,329		26,428
FOOTNOTE AMOUNTS:							26,428
CITY ENGINEER AT 30%							
203-482-702.200	WAGES		11,346	21,319	13,476		17,727
FOOTNOTE AMOUNTS:							6,033
PT ENGINEERING AID AT 30%							
FOOTNOTE AMOUNTS:							11,694
ASSET MANAGEMENT SPECIALIST AT 25%							
GL # FOOTNOTE TOTAL:							17,727
203-482-715.000	SOCIAL SECURITY (FICA)	3,461	3,018	3,270	2,495		3,378
203-482-716.100	HEALTH INSURANCE	6,778	6,050	7,021	5,058		7,615
203-482-716.200	DENTAL INSURANCE	254	322	345	332		817
203-482-716.300	OPTICAL INSURANCE	37	48	53	41		100
203-482-716.400	LIFE INSURANCE	194	215	205	186		231
203-482-716.500	DISABILITY INSURANCE	307	411	493	377		469
203-482-717.000	UNEMPLOYMENT INSURANCE	3	11	9	4		12

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 203 LOCAL STREET FUND  
Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 482 - ADMINISTRATION & ENGINEERING							
203-482-718.200	DEFINED CONTRIBUTION	2,217	3,288	3,322	2,638		3,431
203-482-719.000	WORKERS' COMPENSATION	176	232	303	235		269
203-482-728.400	OFFICE SUPPLIES		348	500	516	750	750
203-482-801.000	PROFESSIONAL SERVICES: ADMINISTRATION	132	458	1,905	1,690	500	1,000
203-482-818.000	CONTRACTUAL SERVICES		348		512	200	200
203-482-818.500	AUDIT	960	900	1,645	1,645	1,500	1,628
203-482-956.000	EDUCATION & TRAINING	193	290	500	125	750	750
203-482-978.000	EQUIPMENT			1,550	1,527	2,500	1,200
203-482-995.101	TRANSFER TO GENERAL FUND	11,403	87,359	53,732	28,014		56,485
Totals for dept 482 - ADMINISTRATION & ENGINEERING		73,395	144,265	122,172	79,200	6,200	122,490
TOTAL APPROPRIATIONS		1,601,536	812,807	1,659,537	1,170,960	1,515,600	1,353,378
NET OF REVENUES/APPROPRIATIONS - FUND 203		(41,423)	245,698	(560,717)	(549,091)	(1,515,600)	(210,022)
BEGINNING FUND BALANCE		1,282,648	1,241,228	1,487,217	1,487,217	976,820	976,820
FUND BALANCE ADJUSTMENTS			291	38,694	38,694		
ENDING FUND BALANCE		1,241,225	1,487,217	965,194	976,820	(538,780)	766,798

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
208-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF	2,644					
208-000-665.000	INTEREST INCOME	21	929	1,000	1,370		500
208-000-674.100	PRIVATE DONATIONS		10,000	4,046	8,046		8,000
	FOOTNOTE AMOUNTS:						8,000
	MURAL GRANT						
Totals for dept 000 - REVENUE		2,665	10,929	5,046	9,416		8,500
TOTAL ESTIMATED REVENUES		2,665	10,929	5,046	9,416		8,500
APPROPRIATIONS							
Dept 751 - PARKS							
208-751-728.000	OPERATING SUPPLIES	2,100	143	7,786	1,911		
208-751-930.000	BUILDING MAINTENANCE	231	152	10,000	6,373	31,700	31,700
	FOOTNOTE AMOUNTS:					7,700	7,700
	PICKLEBALL COURT IMPROVEMENTS						
	FOOTNOTE AMOUNTS:					12,000	12,000
	GRAND AVE PARK IMPROVEMENTS						
	FOOTNOTE AMOUNTS:					12,000	12,000
	AMPHITHEATER MURAL (GRANT TO COVER 8K)						
	GL # FOOTNOTE TOTAL:					31,700	31,700
208-751-974.000	SYSTEM IMPROVEMENTS	63,266	27,164	7,730	4,029		
208-751-974.000-JMLAUNCH21	SYSTEM IMPROVEMENTS	178	35,908	500	302		
208-751-974.000-WARMCENTER	SYSTEM IMPROVEMENTS	15,759					
Totals for dept 751 - PARKS		81,534	63,367	26,016	12,615	31,700	31,700
TOTAL APPROPRIATIONS		81,534	63,367	26,016	12,615	31,700	31,700
NET OF REVENUES/APPROPRIATIONS - FUND 208		(78,869)	(52,438)	(20,970)	(3,199)	(31,700)	(23,200)
BEGINNING FUND BALANCE		160,083	81,214	28,775	28,775	25,576	25,576
ENDING FUND BALANCE		81,214	28,776	7,805	25,576	(6,124)	2,376

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 239 OMS/DDA REVLG LOAN FUND

Page: 29/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
239-000-644.000	PENALTIES - LATE CHARGES	33	235	250	176		250
239-000-665.000	INTEREST INCOME	1,133	11,415	10,500	15,643		10,000
239-000-670.000	LOAN PRINCIPAL	838			7,535		
239-000-670.100	LOAN INTEREST	13,937	20,744	20,000	12,549		15,000
239-000-675.000	MISCELLANEOUS		75				
Totals for dept 000 - REVENUE		15,941	32,469	30,750	35,903		25,250
TOTAL ESTIMATED REVENUES		15,941	32,469	30,750	35,903		25,250
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
239-200-818.000	CONTRACTUAL SERVICES	6,197	21,005	2,000	1,840		2,000
239-200-818.500	AUDIT	640	600	814	814		814
239-200-958.000	BAD DEBT EXPENSE	78,636	2,895	41,157	41,157		
Totals for dept 200 - GEN SERVICES		85,473	24,500	43,971	43,811		2,814
TOTAL APPROPRIATIONS		85,473	24,500	43,971	43,811		2,814
NET OF REVENUES/APPROPRIATIONS - FUND 239		(69,532)	7,969	(13,221)	(7,908)		22,436
BEGINNING FUND BALANCE		1,198,457	1,128,925	1,136,055	1,136,055	1,128,147	1,128,147
FUND BALANCE ADJUSTMENTS			(838)				
ENDING FUND BALANCE		1,128,925	1,136,056	1,122,834	1,128,147	1,128,147	1,150,583

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 243 BRA / OBRA #12 WOODWARD LOFT

Page: 30/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
243-000-402.300	OBRA:TAX CAPTURE	123,325	126,957	128,132	128,132		135,052
243-000-402.300-BRA-DIST22	OBRA:TAX CAPTURE				10		16
243-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF		2,602	6,010	6,010		
243-000-665.000	INTEREST INCOME		1,851	50	51		50
Totals for dept 000 - REVENUE		123,325	131,410	134,192	134,203		135,118
TOTAL ESTIMATED REVENUES		123,325	131,410	134,192	134,203		135,118
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
243-721-801.000	PROFESSIONAL SERVICES: ADMINISTRAT	1,000		1,000			
243-721-801.000-BRA-DIST22	PROFESSIONAL SERVICES: ADMINISTRAT						2
243-721-801.000-BRA-DIST23	PROFESSIONAL SERVICES: ADMINISTRAT				57		
243-721-995.101	TRANSFER TO GENERAL FUND		1,000		1,000		1,000
243-721-995.101-BRA-DIST22	TRANSFER TO GENERAL FUND				1		1
Totals for dept 721 - PROFESSIONAL SERVICES		1,000	1,000	1,000	1,058		1,003
Dept 901 - CAPITAL OUTLAY							
243-901-965.446	CAPITAL CONTRIBUTION		50,000				
Totals for dept 901 - CAPITAL OUTLAY			50,000				
Dept 964 - TAX REIMBURSEMENTS							
243-964-969.000	DEVELOPER REIMBURSEMENT		200,884	133,142			134,052
243-964-969.000-BRA-DIST22	DEVELOPER REIMBURSEMENT						13
Totals for dept 964 - TAX REIMBURSEMENTS			200,884	133,142			134,065
TOTAL APPROPRIATIONS		1,000	251,884	134,142	1,058		135,068
NET OF REVENUES/APPROPRIATIONS - FUND 243		122,325	(120,474)	50	133,145		50
BEGINNING FUND BALANCE			122,325	1,851	1,851	134,996	134,996
ENDING FUND BALANCE		122,325	1,851	1,901	134,996	134,996	135,046

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 248 DOWNTOWN DEVELOPMENT AUTHORITY

Page: 31/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
248-000-402.000	GENERAL PROPERTY TAX		30,510	35,246	32,445		38,963
248-000-402.100	TIF		205,218	218,644	218,644		234,378
248-000-540.000	STATE SOURCES		38,240	6,760	6,760		
248-000-540.000-MATCHMAIN2	STATE SOURCES			25,000	25,000		
248-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF		18,728	24,228	24,228		21,478
248-000-605.200	CHARGE FOR SERVICES RENDERED	42,305					
248-000-665.000	INTEREST INCOME		1,844	5,478	4,742		5,000
248-000-670.100	LOAN INTEREST		2,253	1,844	1,510		1,577
248-000-674.400	INCOME-PROMOTION		24,940	15,000	15,667		15,000
248-000-674.700	EV STATION REVENUE		1,224	1,620	2,109		2,400
248-000-675.000	MISCELLANEOUS		(11,677)	47	47		
248-000-699.101	TRANFERS FROM GENERAL FUND	12,537	27,969	33,921	24,251		35,133
	FOOTNOTE AMOUNTS:						35,133
	60 (DDA)/40 (GENERAL FUND) AGREEMENT REGARDING DDA DIRECTOR POSITION						
248-000-699.287	ARPA TRANSFER IN		7,800				
Totals for dept 000 - REVENUE		54,842	347,049	367,788	355,403		353,929
TOTAL ESTIMATED REVENUES		54,842	347,049	367,788	355,403		353,929
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
248-200-728.000	OPERATING SUPPLIES	1,804	2,061	1,500	238		500
248-200-801.000	PROFESSIONAL SERVICES: ADMINISTRATION	100					
248-200-810.000	INSURANCE & BONDS	3,000	3,000	3,000	2,907		2,994
248-200-818.000	CONTRACTUAL SERVICES	4,350	23,886	30,000	10,609		30,000
248-200-818.500	AUDIT			1,200	1,221		1,221
248-200-920.000	UTILITIES		2,786	3,000	3,062		2,955
248-200-920.100	ELECTRICITY-EV STATION		1,227	2,000	1,350		2,400
248-200-920.300	TELEPHONE	396	495	520	400		520
248-200-930.000	BUILDING MAINTENANCE - DPW		35,433	42,000	24,507		20,000
248-200-940.000	EQUIPMENT RENTAL - DPW		402	8,000	4,880		8,000
248-200-955.000	MEMBERSHIPS & DUES		335	1,000	200		800
248-200-956.000	EDUCATION & TRAINING		326	3,000	1,672	500	3,000
248-200-969.000	DEVELOPER REIMBURSEMENT		30,694	32,086			33,690
	FOOTNOTE AMOUNTS:						33,690
	AGREEMENT WITH ARMORY						
248-200-995.101	TRANSFER TO GENERAL FUND		10,340	83,703	75,732		134,024
	FOOTNOTE AMOUNTS:						11,724
	5% OR TIF FOR FINANCIAL SERVICES PROVIDED						
	FOOTNOTE AMOUNTS:						68,300
	SIDEWALK BOND PAYMENT 55000P / 12800I / 500 PAYING AGENT						
	FOOTNOTE AMOUNTS:						54,000
	DDA STREETLIGHT PROJECT						
GL # FOOTNOTE TOTAL:							134,024
Totals for dept 200 - GEN SERVICES		9,650	110,985	211,009	126,778	500	240,104

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 248 DOWNTOWN DEVELOPMENT AUTHORITY

Page: 32/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 261 - GENERAL ADMIN							
248-261-702.100	SALARIES	40,300	50,458	64,480	50,792		66,608
248-261-702.200	WAGES		242	250	32		250
248-261-702.300	OVERTIME		106	1,000	513		1,000
248-261-702.800	ACCRUED SICK LEAVE		868				
248-261-703.000	OTHER COMPENSATION		2,480				
248-261-715.000	SOCIAL SECURITY (FICA)	3,086	4,147	5,029	3,929		5,191
248-261-716.100	HEALTH INSURANCE	9,514	10,819	7,400	6,237		7,703
248-261-716.200	DENTAL INSURANCE	374	401	252	233		576
248-261-716.300	OPTICAL INSURANCE	63	64	36	26		62
248-261-716.400	LIFE INSURANCE	246	370	504	422		526
248-261-716.500	DISABILITY INSURANCE	248	542	968	575		837
248-261-717.000	UNEMPLOYMENT INSURANCE	76	1	6	10		25
248-261-718.200	DEFINED CONTRIBUTION	2,876	823	5,803	(2,307)		5,995
248-261-719.000	WORKERS' COMPENSATION	440	382	420	355		406
Totals for dept 261 - GENERAL ADMIN		57,223	71,703	86,148	60,817		89,179
Dept 704 - ORGANIZATION							
248-704-728.000	SUPPLIES		34	250	133		250
248-704-818.000	WORK PLAN EXPENDITURE		2,168	1,250	18		500
Totals for dept 704 - ORGANIZATION			2,202	1,500	151		750
Dept 705 - PROMOTION							
248-705-802.000	ADVERTISEMENT		1,052	200			400
248-705-818.000	WORK PLAN EXPENDITURES		2,702	3,000	2,015		5,000
248-705-818.730	ART WALK		602				
248-705-818.750	GLOW		6,531	6,531	4,190		6,500
248-705-818.760	RETAIL EVENTS		135	135			150
248-705-818.770	MOTORCYCLE DAYS		571	2,800	2,560		2,500
248-705-818.780	CHOCOLATE WALK		1,012	500	82		500
248-705-818.790	NYE BLOCK PARTY		3,478	4,539	4,439		
Totals for dept 705 - PROMOTION			16,083	17,705	13,286		15,050
Dept 706 - DESIGN							
248-706-818.000	WORK PLAN EXPENDITURES		2,056	5,000	1,580		7,000
248-706-818.700	CONTRACTUAL SERVICES-FLOWERS		4,086	2,000			
Totals for dept 706 - DESIGN			6,142	7,000	1,580		7,000
Dept 707 - ECONOMIC VITALITY							
248-707-818.000	WORK PLAN EXPENDITURES			1,500	199		1,500
248-707-818.000-MATCHMAIN2	CONTRACTUAL SERVICES			25,000	25,000		
248-707-818.000-MTCHONMAIN	CONTRACTUAL SERVICES		25,000				
248-707-818.000-VIBRANCY22	CONTRACTUAL SERVICES		18,240	4,983	4,983		
Totals for dept 707 - ECONOMIC VITALITY			43,240	31,483	30,182		1,500
Dept 901 - CAPITAL OUTLAY							
248-901-965.585-DDASTRLITE	CAPITAL CONTRIBUTION-DDA		7,800				



Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 901 - CAPITAL OUTLAY							
Totals for dept 901 - CAPITAL OUTLAY			7,800				
Dept 905 - DEBT SERVICE							
248-905-991.100	PRINCIPAL		4,696	21,650	21,643		
248-905-993.000	INTEREST		736	500	413		
Totals for dept 905 - DEBT SERVICE			5,432	22,150	22,056		
Dept 966 - TRANSFERS OUT							
248-966-995.304	TRANSFER TO DEBT 2009 LTGO FUND		72,500				
Totals for dept 966 - TRANSFERS OUT			72,500				
TOTAL APPROPRIATIONS		66,873	336,087	376,995	254,850	500	353,583
NET OF REVENUES/APPROPRIATIONS - FUND 248		(12,031)	10,962	(9,207)	100,553	(500)	346
BEGINNING FUND BALANCE			(12,030)	151,213	151,213	251,766	251,766
FUND BALANCE ADJUSTMENTS			152,278				
ENDING FUND BALANCE		(12,031)	151,210	142,006	251,766	251,266	252,112

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 249 BUILDING INSPECTION FUND

Page: 34/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
249-000-476.100	MARIJUANA LICENSE FEE		75,000	80,000	50,000		55,000
249-000-490.000	PERMITS-BUILDING		104,983	117,352	87,939		105,000
249-000-490.100	PERMITS-ELECTRICAL		34,250	31,200	26,515		30,000
249-000-490.200	PERMITS-PLUMBING & MECHANICAL		81,625	58,534	51,410		55,000
249-000-628.000	RENTAL REGISTRATION			70,000	60,050		9,000
249-000-665.000	INTEREST INCOME		3,206	5,000	6,904		5,000
249-000-675.000	MISCELLANEOUS		25	25	25		
Totals for dept 000 - REVENUE			299,089	362,111	282,843		259,000
TOTAL ESTIMATED REVENUES			299,089	362,111	282,843		259,000
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
249-200-702.100	SALARIES		56,924	60,002	47,604		61,982
	FOOTNOTE AMOUNTS:						61,982
	BUILDING/PLANNING DIRECTOR AT 85%						
249-200-702.200	WAGES		11,028	16,492	9,460		11,356
	FOOTNOTE AMOUNTS:						11,356
	PT BUILDING/PLANNING ADMIN ASSISTANT AT 50%						
249-200-702.800	ACCRUED SICK LEAVE			679	679		1,000
249-200-703.000	OTHER COMPENSATION			815	815		1,000
249-200-715.000	SOCIAL SECURITY (FICA)		5,213	5,966	4,492		5,764
249-200-716.100	HEALTH INSURANCE		13,696	13,154	7,364		6,548
249-200-716.200	DENTAL INSURANCE		242	242	198		490
249-200-716.300	OPTICAL INSURANCE		42	27	22		50
249-200-716.400	LIFE INSURANCE		430	478	395		492
249-200-716.500	DISABILITY INSURANCE		711	753	626		780
249-200-717.000	UNEMPLOYMENT INSURANCE		1	12	3		12
249-200-718.200	DEFINED CONTRIBUTION		5,650	5,535	4,419		5,578
249-200-719.000	WORKERS' COMPENSATION		289	298	246		354
249-200-728.000	OPERATING SUPPLIES		758	1,450	449	2,500	2,500
249-200-728.400	OFFICE SUPPLIES		488	550	696	600	600
249-200-801.000	PROFESSIONAL SERVICES: ADMINISTRATION		563	1,500	2,438	1,500	1,500
249-200-956.000	EDUCATION & TRAINING		759	500	90	500	500
Totals for dept 200 - GEN SERVICES			96,794	108,453	79,996	5,100	100,506
Dept 371 - BUILDING AND SAFETY							
249-371-818.000	CONTRACTUAL SERVICES		156,087	158,661	116,321	159,151	161,834
	FOOTNOTE AMOUNTS:						161,834
	SAFEBUILT CONTRACT & ELECTRICAL INSPECTOR CONTRACT						
Totals for dept 371 - BUILDING AND SAFETY			156,087	158,661	116,321	159,151	161,834
TOTAL APPROPRIATIONS			252,881	267,114	196,317	164,251	262,340
NET OF REVENUES/APPROPRIATIONS - FUND 249			46,208	94,997	86,526	(164,251)	(3,340)

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 249 BUILDING INSPECTION FUND

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 THRU 06/30/24 ACTIVITY	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
	BEGINNING FUND BALANCE			185,382	185,382	271,908	271,908
	FUND BALANCE ADJUSTMENTS		139,173				
	ENDING FUND BALANCE		185,381	280,379	271,908	107,657	268,568

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 254 HOUSING & REDEVELOPMENT

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
254-000-540.000-114116MAIN	STATE SOURCES		10,988	712,192	357,212		
254-000-540.000-MSHDANEP23	STATE SOURCES			74,910	74,910		
254-000-540.000-MSHDANEP24	STATE SOURCES						72,500
254-000-540.000-MSHDMIHOPE	STATE SOURCES						53,000
254-000-665.000	INTEREST INCOME			1,800	2,246		
254-000-675.000-114116MAIN	MISCELLANEOUS		11,855	515,060	228,359		
Totals for dept 000 - REVENUE			22,843	1,303,962	662,727		125,500
TOTAL ESTIMATED REVENUES			22,843	1,303,962	662,727		125,500
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
254-200-818.000	CONTRACTUAL SERVICES		28				
254-200-818.000-114116MAIN	CONTRACTUAL SERVICES		23,583	1,224,835	584,830		
254-200-818.000-MSHDANEP23	CONTRACTUAL SERVICES			71,956	71,955		
254-200-818.000-MSHDANEP24	CONTRACTUAL SERVICES						70,000
254-200-818.000-MSHDMIHOPE	CONTRACTUAL SERVICES				63		50,000
254-200-995.101	TRANSFER TO GENERAL FUND			2,955			5,500
Totals for dept 200 - GEN SERVICES			23,611	1,299,746	656,848		125,500
TOTAL APPROPRIATIONS			23,611	1,299,746	656,848		125,500
NET OF REVENUES/APPROPRIATIONS - FUND 254			(768)	4,216	5,879		
BEGINNING FUND BALANCE				(769)	(769)	5,110	5,110
ENDING FUND BALANCE			(768)	3,447	5,110	5,110	5,110

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 259 OBRA-DIST#15 -ARMORY BUILDING

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
259-000-402.300	OBRA:TAX CAPTURE	70,939	44,709	48,717	48,717		48,103
Totals for dept 000 - REVENUE		70,939	44,709	48,717	48,717		48,103
TOTAL ESTIMATED REVENUES		70,939	44,709	48,717	48,717		48,103
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
259-721-801.000	PROFESSIONAL SERVICES: ADMINISTRATIVE	5,690	4,155	4,292	4,292		4,732
259-721-995.101	TRANSFER TO GENERAL FUND		1,500	1,500	1,500		1,500
Totals for dept 721 - PROFESSIONAL SERVICES		5,690	5,655	5,792	5,792		6,232
Dept 964 - TAX REIMBURSEMENTS							
259-964-969.000	DEVELOPER REIMBURSEMENT	65,284	38,916	42,680			41,871
Totals for dept 964 - TAX REIMBURSEMENTS		65,284	38,916	42,680			41,871
TOTAL APPROPRIATIONS		70,974	44,571	48,472	5,792		48,103
NET OF REVENUES/APPROPRIATIONS - FUND 259		(35)	138	245	42,925		
BEGINNING FUND BALANCE		4,190	4,155	4,293	4,293	47,218	47,218
ENDING FUND BALANCE		4,155	4,293	4,538	47,218	47,218	47,218

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 272 OBRA FUND-DISTRICT #17 CARGILL (PREV #8)

Page: 38/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
272-000-402.300	OBRA:TAX CAPTURE	178,372	188,331	198,942	198,943		209,874
Totals for dept 000 - REVENUE		178,372	188,331	198,942	198,943		209,874
TOTAL ESTIMATED REVENUES		178,372	188,331	198,942	198,943		209,874
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
272-721-801.000	PROFESSIONAL SERVICES: ADMINISTRATIVE	10,132	10,306	10,720	10,720		12,050
Totals for dept 721 - PROFESSIONAL SERVICES		10,132	10,306	10,720	10,720		12,050
Dept 905 - DEBT SERVICE							
272-905-991.100	PRINCIPAL	131,446		137,710			140,953
272-905-993.000	INTEREST	36,553	33,457	30,289	30,288		27,046
Totals for dept 905 - DEBT SERVICE		167,999	33,457	167,999	30,288		167,999
TOTAL APPROPRIATIONS		178,131	43,763	178,719	41,008		180,049
NET OF REVENUES/APPROPRIATIONS - FUND 272		241	144,568	20,223	157,935		29,825
BEGINNING FUND BALANCE		10,132	10,374	(1,342,386)	(1,342,386)	(1,184,451)	(1,184,451)
FUND BALANCE ADJUSTMENTS			(1,497,328)				
ENDING FUND BALANCE		10,373	(1,342,386)	(1,322,163)	(1,184,451)	(1,184,451)	(1,154,626)

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
273-000-402.300	OBRA:TAX CAPTURE	3,228	3,667	4,262	4,262		4,878
273-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF		560	559	559		
273-000-665.000	INTEREST INCOME		728	1,000	1,355		1,000
Totals for dept 000 - REVENUE		3,228	4,955	5,821	6,176		5,878
TOTAL ESTIMATED REVENUES		3,228	4,955	5,821	6,176		5,878
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
273-721-801.000	PROFESSIONAL SERVICES: ADMINISTRAT	1,200		1,200			
273-721-995.101	TRANSFER TO GENERAL FUND		1,200		1,200		1,200
Totals for dept 721 - PROFESSIONAL SERVICES		1,200	1,200	1,200	1,200		1,200
Dept 964 - TAX REIMBURSEMENTS							
273-964-969.000	DEVELOPER REIMBURSEMENT						3,678
Totals for dept 964 - TAX REIMBURSEMENTS							3,678
TOTAL APPROPRIATIONS		1,200	1,200	1,200	1,200		4,878
NET OF REVENUES/APPROPRIATIONS - FUND 273		2,028	3,755	4,621	4,976		1,000
BEGINNING FUND BALANCE		45,981	48,009	51,765	51,765	56,741	56,741
ENDING FUND BALANCE		48,009	51,764	56,386	56,741	56,741	57,741

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 276 OBRA FUND DISTRICT #16 - QDOBA

Page: 40/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
276-000-402.300	OBRA:TAX CAPTURE	9,526	10,308	11,264	11,264		12,253
276-000-665.000	INTEREST INCOME	2	14				
276-000-674.200	DONATIONS	18,645	17,864	17,550	17,550		17,623
Totals for dept 000 - REVENUE		28,173	28,186	28,814	28,814		29,876
TOTAL ESTIMATED REVENUES		28,173	28,186	28,814	28,814		29,876
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
276-721-801.000	PROFESSIONAL SERVICES: ADMINISTRATIVE	535	550	3,300	3,237		704
276-721-995.101	TRANSFER TO GENERAL FUND				1,000		1,000
Totals for dept 721 - PROFESSIONAL SERVICES		535	550	3,300	4,237		1,704
Dept 905 - DEBT SERVICE							
276-905-991.100	PRINCIPAL	24,274	24,638	25,008	25,008		25,383
276-905-993.000	INTEREST	3,897	3,533	3,164	3,163		2,789
Totals for dept 905 - DEBT SERVICE		28,171	28,171	28,172	28,171		28,172
TOTAL APPROPRIATIONS		28,706	28,721	31,472	32,408		29,876
NET OF REVENUES/APPROPRIATIONS - FUND 276		(533)	(535)	(2,658)	(3,594)		
BEGINNING FUND BALANCE		9,507	8,974	8,439	8,439	4,845	4,845
ENDING FUND BALANCE		8,974	8,439	5,781	4,845	4,845	4,845



04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 277 OBRA FUND DISTRICT #20 - J&H OIL

Page: 41/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
277-000-402.300	OBRA:TAX CAPTURE		51,180	53,950	53,950		54,752
277-000-540.000	STATE SOURCES	130,282					
Totals for dept 000 - REVENUE		130,282	51,180	53,950	53,950		54,752
TOTAL ESTIMATED REVENUES		130,282	51,180	53,950	53,950		54,752
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
277-721-801.000	PROFESSIONAL SERVICES: ADMINISTRAT			2,809	2,809		3,144
277-721-995.101	TRANSFER TO GENERAL FUND		1,000	1,000	1,000		1,000
Totals for dept 721 - PROFESSIONAL SERVICES			1,000	3,809	3,809		4,144
Dept 901 - CAPITAL OUTLAY							
277-901-965.000	CAPITAL CONTRIBUTION-PRIVATE	130,282					
Totals for dept 901 - CAPITAL OUTLAY		130,282					
Dept 964 - TAX REIMBURSEMENTS							
277-964-969.000	DEVELOPER REIMBURSEMENT		47,371	49,977			50,608
Totals for dept 964 - TAX REIMBURSEMENTS			47,371	49,977			50,608
TOTAL APPROPRIATIONS		130,282	48,371	53,786	3,809		54,752
NET OF REVENUES/APPROPRIATIONS - FUND 277			2,809	164	50,141		
BEGINNING FUND BALANCE				2,809	2,809	52,950	52,950
ENDING FUND BALANCE			2,809	2,973	52,950	52,950	52,950

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
283-000-402.300	OBRA:TAX CAPTURE	27,562	28,400	14,986	14,987		16,824
283-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF		613	611	611		
Totals for dept 000 - REVENUE		27,562	29,013	15,597	15,598		16,824
TOTAL ESTIMATED REVENUES		27,562	29,013	15,597	15,598		16,824
APPROPRIATIONS							
Dept 721 - PROFESSIONAL SERVICES							
283-721-801.000	PROFESSIONAL SERVICES: ADMINISTRAT	750					
283-721-995.101	TRANSFER TO GENERAL FUND		750	750	750		750
Totals for dept 721 - PROFESSIONAL SERVICES		750	750	750	750		750
Dept 905 - DEBT SERVICE							
283-905-991.100	PRINCIPAL	16,836	(1)	19,392	19,391		19,391
283-905-993.000	INTEREST	5,571	4,561				
Totals for dept 905 - DEBT SERVICE		22,407	4,560	19,392	19,391		19,391
Dept 964 - TAX REIMBURSEMENTS							
283-964-969.000	DEVELOPER REIMBURSEMENT	1,147					
Totals for dept 964 - TAX REIMBURSEMENTS		1,147					
TOTAL APPROPRIATIONS		24,304	5,310	20,142	20,141		20,141
NET OF REVENUES/APPROPRIATIONS - FUND 283		3,258	23,703	(4,545)	(4,543)		(3,317)
BEGINNING FUND BALANCE			3,258	(49,050)	(49,050)	(53,593)	(53,593)
FUND BALANCE ADJUSTMENTS			(76,011)				
ENDING FUND BALANCE		3,258	(49,050)	(53,595)	(53,593)	(53,593)	(56,910)

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
284-000-665.000	INTEREST INCOME		7		102		100
284-000-685.000	OPIOID SETTLEMENT REVENUE		20,730	5,185	5,185		
Totals for dept 000 - REVENUE			20,737	5,185	5,287		100
TOTAL ESTIMATED REVENUES			20,737	5,185	5,287		100
NET OF REVENUES/APPROPRIATIONS - FUND 284			20,737	5,185	5,287		100
BEGINNING FUND BALANCE				20,737	20,737	26,024	26,024
ENDING FUND BALANCE			20,737	25,922	26,024	26,024	26,124

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
287-000-528.000	OTHER FEDERAL GRANTS		7,800				
287-000-665.000	INTEREST INCOME	2,629	43,644	30,000	45,694		20,000
Totals for dept 000 - REVENUE		2,629	51,444	30,000	45,694		20,000
TOTAL ESTIMATED REVENUES		2,629	51,444	30,000	45,694		20,000
APPROPRIATIONS							
Dept 966 - TRANSFERS OUT							
287-966-995.101	TRANSFER TO GENERAL FUND			150,300	150,300		276,000
FOOTNOTE AMOUNTS:							276,000
DDA STREET LIGHT PROJECT							
287-966-995.248	TRANSFER TO DDA		7,800	100,000			
287-966-995.591	TRANSFER TO WATER			1,137,573			1,137,573
Totals for dept 966 - TRANSFERS OUT			7,800	1,387,873	150,300		1,413,573
TOTAL APPROPRIATIONS			7,800	1,387,873	150,300		1,413,573
NET OF REVENUES/APPROPRIATIONS - FUND 287		2,629	43,644	(1,357,873)	(104,606)		(1,393,573)
BEGINNING FUND BALANCE			2,629	46,273	46,273	(58,333)	(58,333)
ENDING FUND BALANCE		2,629	46,273	(1,311,600)	(58,333)	(58,333)	(1,451,906)

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 297 HISTORICAL FUND  
Calculations as of 06/30/2024

Page: 45/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
297-000-540.000	STATE SOURCES		3,665	335	335		
297-000-643.000	SALES	3,650	4,146	3,000	3,189	3,000	3,000
297-000-665.000	INTEREST INCOME	15	1,513	2,000	2,322	2,000	2,000
297-000-665.100	ENDOWMENT SPENDABLE FUNDS		1,009	1,066	1,066	1,066	1,066
297-000-667.100	RENTAL INCOME	15,650	15,120	16,800	13,350	3,000	2,800
	FOOTNOTE AMOUNTS:					3,000	2,800
	LOWER AMOUNT TO ACCOUNT FOR POSSIBLE SALE (2 MONTHS OF RENT)						
297-000-674.100	PRIVATE DONATIONS	15,817	21,275	20,000	14,507	20,000	20,000
297-000-674.200	DONATIONS		1,000	1,651	1,651	1,651	11,650
297-000-675.000	MISCELLANEOUS	434	50			10,000	
297-000-699.101	TRANFERS FROM GENERAL FUND	17,000	10,000	20,000	15,000	20,000	17,500
Totals for dept 000 - REVENUE		52,566	57,778	64,852	51,420	60,717	58,016
TOTAL ESTIMATED REVENUES		52,566	57,778	64,852	51,420	60,717	58,016
APPROPRIATIONS							
Dept 797 - HISTORICAL COMMISSION							
297-797-702.200	WAGES	11,403	12,745	16,451	9,045	16,451	15,331
	FOOTNOTE AMOUNTS:						15,331
	1.5 PT DOCENTS AT CASTLE						
297-797-702.400	WAGES - SEASONAL	1,479	1,526	2,783	1,068	2,783	
297-797-715.000	SOCIAL SECURITY (FICA)	1,026	1,092	1,472	774	1,472	1,173
297-797-717.000	UNEMPLOYMENT INSURANCE	19	12	10	4	10	25
297-797-719.000	WORKERS' COMPENSATION	23	35	52	31	52	61
297-797-728.000	OPERATING SUPPLIES	218	152	1,088	1,088	1,000	1,000
297-797-729.000	FINANCIAL INSTITUTION FEES	21	628	1,100	665	1,100	1,200
297-797-801.000	PROFESSIONAL SERVICES: ADMINISTRATION		450	1,500	1,200	1,500	1,500
297-797-810.000	INSURANCE & BONDS	1,398	1,500	2,907	2,907	2,907	2,994
297-797-818.500	AUDIT	640	600	814	814	814	814
297-797-930.000	BUILDING MAINTENANCE	762		200	129		
297-797-961.000	MISCELLANEOUS	197	21,763	500	606	6,500	6,500
	FOOTNOTE AMOUNTS:					6,000	6,500
	PROMOTIONS - HOME TOUR / HOLIDAY PARTY						
Totals for dept 797 - HISTORICAL COMMISSION		17,186	40,503	28,877	18,331	34,589	30,598
Dept 798 - CASTLE							
297-798-702.200	WAGES				919	500	500
297-798-715.000	SOCIAL SECURITY (FICA)				70		38
297-798-717.000	UNEMPLOYMENT INSURANCE		19		2		
297-798-718.200	SOCIAL SECURITY (FICA)				46		
297-798-719.000	WORKERS' COMPENSATION	73	28		63		32
297-798-728.000	OPERATING SUPPLIES	933	1,375	1,500	2,194	2,500	2,500
297-798-810.000	INSURANCE & BONDS	801	750				
297-798-920.000	UTILITIES	5,464	6,067	4,858	3,798	4,858	6,436
297-798-930.000	BUILDING MAINTENANCE	8,795	4,183	9,750	14,111	4,000	4,000
297-798-940.000	EQUIPMENT RENTAL - BUILDING MAINTENANCE		543	1,000	1,190	1,000	1,000

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 297 HISTORICAL FUND  
Calculations as of 06/30/2024

Page: 46/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 798 - CASTLE							
297-798-961.000	MISCELLANEOUS	73	184	300	2	300	300
Totals for dept 798 - CASTLE		16,139	13,149	17,408	22,395	13,158	14,806
Dept 799 - GOULD HOUSE							
297-799-702.300	OVERTIME		68	100	68	200	200
297-799-715.000	SOCIAL SECURITY (FICA)		5	8	5	8	15
297-799-716.400	LIFE INSURANCE			5	1	5	
297-799-716.500	DISABILITY INSURANCE			5	1	5	
297-799-718.200	DEFINED CONTRIBUTION		2	10	2	10	55
297-799-810.000	INSURANCE & BONDS	801	750				
297-799-920.000	UTILITIES	3,320	3,355	3,717	3,479	3,500	3,559
297-799-930.000	BUILDING MAINTENANCE	5,034	6,653	6,000	5,857	4,000	4,000
297-799-930.200	BLDG MAINTENANCE	838	5,640				
297-799-940.000	EQUIPMENT RENTAL		80	500	613	500	500
297-799-961.000	MISCELLANEOUS	528	17	1,500	1,878	2,000	2,000
Totals for dept 799 - GOULD HOUSE		10,521	16,570	11,845	11,904	10,228	10,329
Dept 800 - COMSTOCK/WOODARD							
297-800-930.000	BUILDING MAINTENANCE	448	373	500	985	2,000	2,000
FOOTNOTE AMOUNTS:						1,000	
PAINT THE PAYMASTER BUILDING							
Totals for dept 800 - COMSTOCK/WOODARD		448	373	500	985	2,000	2,000
TOTAL APPROPRIATIONS		44,294	70,595	58,630	53,615	59,975	57,733
NET OF REVENUES/APPROPRIATIONS - FUND 297		8,272	(12,817)	6,222	(2,195)	742	283
BEGINNING FUND BALANCE		69,998	78,267	65,450	65,450	63,255	63,255
ENDING FUND BALANCE		78,270	65,450	71,672	63,255	63,997	63,538

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 301 GENERAL DEBT SERVICE (VOTED BONDS)

Page: 47/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
301-000-402.000	GENERAL PROPERTY TAX	720,298	794,533	649,981	620,927		723,150
301-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF	51,781	50,694	22,718	22,718		50,000
301-000-665.000	INTEREST INCOME	30	13,476	104	104		
301-000-692.000	OTHER FINANCING SOURCES	7,371	(7,371)				
Totals for dept 000 - REVENUE		779,480	851,332	672,803	643,749		773,150
TOTAL ESTIMATED REVENUES		779,480	851,332	672,803	643,749		773,150
APPROPRIATIONS							
Dept 905 - DEBT SERVICE							
301-905-991.100	PRINCIPAL	510,000	480,000	490,000	490,000		500,000
301-905-992.000	PAYING AGENT FEES	500	500	500			500
301-905-993.000	INTEREST	283,916	311,450	292,250	292,250		272,650
Totals for dept 905 - DEBT SERVICE		794,416	791,950	782,750	782,250		773,150
TOTAL APPROPRIATIONS		794,416	791,950	782,750	782,250		773,150
NET OF REVENUES/APPROPRIATIONS - FUND 301		(14,936)	59,382	(109,947)	(138,501)		
BEGINNING FUND BALANCE		67,877	52,941	112,324	112,324	(26,177)	(26,177)
ENDING FUND BALANCE		52,941	112,323	2,377	(26,177)	(26,177)	(26,177)

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
588-000-402.000	GENERAL PROPERTY TAX	39,861	41,923				104,307
588-000-573.000	LOCAL COMMUNITY STABILIZATION SHAF	4,642	2,535	1,074	1,074		1,581
588-000-665.000	INTEREST INCOME	3	2,374				
588-000-699.101	TRANFERS FROM GENERAL FUND			28,000	16,982		
Totals for dept 000 - REVENUE		44,506	46,832	29,074	18,056		105,888
TOTAL ESTIMATED REVENUES		44,506	46,832	29,074	18,056		105,888
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
588-200-818.000	CONTRACTUAL SERVICES	69,595	61,664	83,259	83,259		105,074
FOOTNOTE AMOUNTS:							105,074
LOCAL SHARE (PLEDGE) AMOUNT RECEIVED FROM SATA							
588-200-818.500	AUDIT		1,200	814	814		814
Totals for dept 200 - GEN SERVICES		69,595	62,864	84,073	84,073		105,888
TOTAL APPROPRIATIONS		69,595	62,864	84,073	84,073		105,888
NET OF REVENUES/APPROPRIATIONS - FUND 588		(25,089)	(16,032)	(54,999)	(66,017)		
BEGINNING FUND BALANCE		107,137	82,048	66,016	66,016	(1)	(1)
ENDING FUND BALANCE		82,048	66,016	11,017	(1)	(1)	(1)



04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 590 SEWER FUND

Page: 49/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
590-000-491.000	PERMITS	795	855	575	925	1,000	1,000
590-000-607.200	WATER AND SEWER FEES				1,600		
590-000-643.100	METERED SALES	2,284,430	2,654,563	3,229,118	2,244,338		3,325,992
590-000-644.000	PENALTIES - LATE CHARGES	39,740	41,898	41,727	44,766		43,238
590-000-665.000	INTEREST INCOME	6,260	51,180	50,000	64,105		10,000
590-000-675.000	MISCELLANEOUS	6,044	8,560	1,000	4,289	5,000	5,000
Totals for dept 000 - REVENUE		2,337,269	2,757,056	3,322,420	2,360,023	6,000	3,385,230
TOTAL ESTIMATED REVENUES		2,337,269	2,757,056	3,322,420	2,360,023	6,000	3,385,230
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
590-200-702.100	SALARIES	101,892	43,285	43,934	32,257		41,362
	FOOTNOTE AMOUNTS:						23,743
	UTILITY DIRECTOR AT 25%						
	FOOTNOTE AMOUNTS:						17,619
	CITY ENGINEER AT 20%						
	GL # FOOTNOTE TOTAL:						41,362
590-200-702.200	WAGES		71,451	75,726	55,499		60,639
	FOOTNOTE AMOUNTS:						21,696
	UTILITY BILLER AT 50%						
	FOOTNOTE AMOUNTS:						4,022
	PT ENGINEERING AID AT 20%						
	FOOTNOTE AMOUNTS:						30,683
	GIS SPECIALIST AT 50%						
	FOOTNOTE AMOUNTS:						4,238
	ENGINEERING ADMIN ASSISTANT AT 10%						
	GL # FOOTNOTE TOTAL:						60,639
590-200-715.000	SOCIAL SECURITY (FICA)	7,668	8,772	9,154	6,642		7,803
590-200-716.100	HEALTH INSURANCE	23,048	25,506	21,500	17,533		26,086
590-200-716.200	DENTAL INSURANCE	1,166	1,175	1,314	1,102		2,441
590-200-716.300	OPTICAL INSURANCE	165	177	164	137		305
590-200-716.400	LIFE INSURANCE	502	545	532	443		503
590-200-716.500	DISABILITY INSURANCE	1,224	1,345	1,295	1,080		1,206
590-200-717.000	UNEMPLOYMENT INSURANCE	70	15	12	13		37
590-200-718.200	DEFINED CONTRIBUTION	8,971	10,051	9,501	7,549		9,180
590-200-719.000	WORKERS' COMPENSATION	334	595	668	533		561
590-200-728.000	OPERATING SUPPLIES	429		750	18	750	750
590-200-728.400	OFFICE SUPPLIES		116	250	237	300	300
590-200-801.000	PROFESSIONAL SERVICES: ADMINISTRATIVE	9,500			106	12,500	12,500
590-200-810.000	INSURANCE & BONDS	10,604	10,837	11,024	11,024		11,575
590-200-818.000	CONTRACTUAL SERVICES	28,507	17,879	25,000	23,937	30,000	30,000
590-200-818.500	AUDIT	6,240	5,850	8,140	8,140		8,140
590-200-956.000	EDUCATION & TRAINING	387	339	1,000	306	1,500	1,500
590-200-958.000	BAD DEBT EXPENSE		231				
590-200-962.000	OPERATION & MAINTENANCE	1,297,633	1,280,175	1,249,872	1,049,340	1,300,000	1,407,517

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 590 SEWER FUND

Page: 50/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
590-200-963.000	REPLACEMENT	407,973	285,726	266,542	223,344	275,000	265,554
590-200-965.101	GENERAL FUND CONTRIBUTION	102,500	271,053	322,911	224,465		166,300
590-200-968.000	DEPRECIATION EXPENSE	52,737	83,249				
590-200-978.000	EQUIPMENT			4,300	1,914	10,500	10,500
	FOOTNOTE AMOUNTS:					10,000	10,000
	PUSH CAMERA						
590-200-990.100	DEBT SERVICE & CAPITAL		185,890	184,841	154,034		563,996
Totals for dept 200 - GEN SERVICES		2,061,550	2,304,262	2,238,430	1,819,653	1,630,550	2,628,755
Dept 549 - SEWER OPERATIONS							
590-549-702.200	WAGES	31,904	46,379	44,451	31,887		42,694
	FOOTNOTE AMOUNTS:						42,694
	2 WWTP EMPLOYEES AT 50%						
590-549-702.300	OVERTIME	2,858	3,176	5,150	1,713		5,000
590-549-702.600	UNIFORMS	700					
590-549-702.800	ACCRUED SICK LEAVE		2,733				
590-549-703.000	OTHER COMPENSATION	10,459	649	1,300	1,300		1,300
590-549-715.000	SOCIAL SECURITY (FICA)	5,644	3,927	3,894	2,661		3,748
590-549-716.000	FRINGES	(12,395)					
590-549-716.100	HEALTH INSURANCE	25,926	19,138	13,757	11,226		16,110
590-549-716.200	DENTAL INSURANCE	902	639	473	384		1,080
590-549-716.300	OPTICAL INSURANCE	135	95	57	46		124
590-549-716.400	LIFE INSURANCE	347	217	183	149		102
590-549-716.500	DISABILITY INSURANCE	113	264	21	41		245
590-549-717.000	UNEMPLOYMENT INSURANCE	155	11	6	14		25
590-549-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	25,485	18,637	30,656	22,979		28,500
590-549-718.200	DEFINED CONTRIBUTION	1,066	1,103	912	727		1,168
590-549-719.000	WORKERS' COMPENSATION	567	1,003	729	536		594
590-549-728.000	OPERATING SUPPLIES	2,799	2,508	3,000	574	3,250	3,250
590-549-751.000	GAS & OIL	5,386	8,053	10,542	5,613	12,500	8,900
590-549-818.000	CONTRACTUAL SERVICES	12,736	37,532	67,500	28,285	53,000	53,000
	FOOTNOTE AMOUNTS:					25,000	25,000
	STREET PATCH						
	FOOTNOTE AMOUNTS:					25,000	25,000
	SANITARY SEWER TELEVISIONING						
	FOOTNOTE AMOUNTS:					3,000	3,000
	AERIAL IMAGERY - GIS						
	GL # FOOTNOTE TOTAL:					53,000	53,000
590-549-818.000-NGOULDST21	CONTRACTUAL SERVICES	232					
590-549-818.000-WASHPARK21	CONTRACTUAL SERVICES		9,945		386	85,000	85,000
	FOOTNOTE AMOUNTS:					75,000	75,000
	WOODLAND TRAILS SANITARY SEWER REPAIR PROJECT						
	FOOTNOTE AMOUNTS:					10,000	10,000
	WASHINGTON PARK LIFT STATION DESIGN REVIEW/MODIFICATION						
	GL # FOOTNOTE TOTAL:					85,000	85,000
590-549-923.000	LIFT STATION UTILITIES	3,907	3,692	3,992	2,898	4,000	3,917

04/29/2024 04:50 PM  
User: BABarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 590 SEWER FUND

Page: 51/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 549 - SEWER OPERATIONS							
590-549-933.000	EQUIPMENT MAINTENANCE	104	97	1,500	606	1,500	1,500
590-549-933.200	MAIN REPAIRS & INSTALL	210	5,319	7,500	744	8,000	8,000
590-549-936.000	LIFT STATION MAINTENANCE	5,594	164	5,995	6,155	6,000	6,000
590-549-940.000	EQUIPMENT RENTAL	31,979	29,989	34,585	23,073	35,000	35,623
590-549-956.000	EDUCATION & TRAINING			1,000	354	2,000	2,000
Totals for dept 549 - SEWER OPERATIONS		156,813	195,270	237,203	142,351	210,250	307,880
Dept 901 - CAPITAL OUTLAY							
590-901-973.000	CAPITAL OUTLAY - SEWERS	(6,264)	5,347	115,000		117,500	17,500
590-901-973.000-SEWERREHAB	CAPITAL OUTLAY - SEWERS			510,000	33,687	500,000	300,000
FOOTNOTE AMOUNTS:						500,000	300,000
SANITARY SEWER LINING AND OPEN CUT PROJECT							
590-901-973.000-YOUNGST24	CAPITAL OUTLAY - SEWERS					110,000	110,000
FOOTNOTE AMOUNTS:						110,000	110,000
YOUNG STREET SANITARY SEWER REPLACEMENT							
590-901-977.000	COL - EQUIPMENT	5,000					
Totals for dept 901 - CAPITAL OUTLAY		(1,264)	5,347	625,000	33,687	727,500	427,500
Dept 905 - DEBT SERVICE							
590-905-991.100	PRINCIPAL			100,000	100,000		100,000
590-905-993.000	INTEREST	28,478	26,108	26,553	26,553		24,302
Totals for dept 905 - DEBT SERVICE		28,478	26,108	126,553	126,553		124,302
TOTAL APPROPRIATIONS		2,245,577	2,530,987	3,227,186	2,122,244	2,568,300	3,488,437
NET OF REVENUES/APPROPRIATIONS - FUND 590		91,692	226,069	95,234	237,779	(2,562,300)	(103,207)
BEGINNING FUND BALANCE		3,866,785	3,958,478	4,259,309	4,259,309	4,497,088	4,497,088
FUND BALANCE ADJUSTMENTS			74,763				
ENDING FUND BALANCE		3,958,477	4,259,310	4,354,543	4,497,088	1,934,788	4,393,881

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 591 WATER FUND

Page: 52/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
591-000-491.000	PERMITS	1,035	975	1,250	1,585		1,500
591-000-492.000	LICENSES	9,199					
591-000-493.000	PERMITS-OWOSSO TOWNSHIP	26,298	58,310	9,000	8,952		10,000
591-000-502.000-DWRF745801	GRANT-FEDERAL		225,960				
591-000-502.000-DWRLF23-24	GRANT-FEDERAL		1,011,250				
591-000-502.000-DWRLF24-25	GRANT-FEDERAL						1,745,000
591-000-538.000	CAPITAL CONTRIBUTION-FEDERAL			1,129,255			
591-000-538.000-DWRF745801	CAPITAL CONTRIBUTION-FEDERAL	403,540	(40)				
591-000-538.000-DWRF755501	CAPITAL CONTRIBUTION-FEDERAL		1,421,743	1,578,257	992,927		500,000
591-000-538.000-DWRLF23-24	CAPITAL CONTRIBUTION-FEDERAL			2,655,749	2,078,011		617,634
591-000-538.000-DWRLF24-25	CAPITAL CONTRIBUTION-FEDERAL						1,745,000
591-000-540.000-DWAMEGLE21	STATE SOURCES	23,079	271,795	179,825	165,115		
591-000-605.100	WATER MAIN REPLACEMENT CHARGE	706,782	760,941	771,783	589,762		794,937
591-000-605.350	MATERIAL & SERVICE	34,497	58,750	12,000	38,883		35,000
591-000-607.200	WATER AND SEWER FEES				3,855		
591-000-643.100	METERED SALES	3,066,030	3,691,623	3,623,370	2,716,828		3,732,072
591-000-643.200	METERED SALES-WHOLESALE-USAGE	334,561	353,577	330,000	256,564		339,900
591-000-644.000	PENALTIES - LATE CHARGES	57,079	63,616	65,000	56,046		67,905
591-000-665.000	INTEREST INCOME	8,453	86,684	90,000	129,321		10,000
591-000-667.100	RENTAL INCOME		1,320	3,426	4,159		1,320
591-000-667.300	HYDRANT RENTAL	33,597	33,104	29,525	2,235		33,000
591-000-670.000	LOAN PRINCIPAL		18,818				
591-000-670.100	LOAN INTEREST		679	1,981	1,637		1,929
591-000-673.000	SALE OF FIXED ASSETS	520	9,188	40	1,874		
591-000-675.000	MISCELLANEOUS	2,976	166,811	41,904	41,904		
591-000-675.200	MISCELLANEOUS WATER CHARGES	1,875	4,529	2,000	2,710		2,000
591-000-699.272	TRANSFER IN FROM COMPONENT UNIT		50,000				
591-000-699.287	ARPA TRANSFER IN			1,137,573			1,137,573
	FOOTNOTE AMOUNTS:						331,600
	LEAD SERVICE LINE REPLACEMENT						
	FOOTNOTE AMOUNTS:						805,973
	SCADA AND WELL PROJECT ASSOCIATED WITH WTP						
	GL # FOOTNOTE TOTAL:						1,137,573
Totals for dept 000 - REVENUE		4,709,521	8,289,633	11,661,938	7,092,368		10,774,770
TOTAL ESTIMATED REVENUES		4,709,521	8,289,633	11,661,938	7,092,368		10,774,770
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
591-200-702.100	SALARIES	150,154	57,450	78,674	43,480		55,607
	FOOTNOTE AMOUNTS:						37,988
	UTILITY DIRECTOR AT 40%						
	FOOTNOTE AMOUNTS:						17,619
	20% CITY ENGINEER AT 20%						
	GL # FOOTNOTE TOTAL:						55,607
591-200-702.200	WAGES		105,360	108,618	79,223		90,383

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 591 WATER FUND

Page: 53/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
	FOOTNOTE AMOUNTS:						21,696
	UTILITY BILLER AT 50%						
	FOOTNOTE AMOUNTS:						4,022
	ENGINEERING AID AT 20%						
	FOOTNOTE AMOUNTS:						23,388
	ASSET MANAGEMENT SPECIALIST AT 50%						
	FOOTNOTE AMOUNTS:						30,683
	GIS SPECIALIST AT 50%						
	FOOTNOTE AMOUNTS:						10,594
	ENGINEERING ADMIN ASSISTANT AT 25%						
	GL # FOOTNOTE TOTAL:						90,383
591-200-715.000	SOCIAL SECURITY (FICA)	11,339	12,439	14,328	9,302		11,168
591-200-716.100	HEALTH INSURANCE	27,768	29,782	24,606	19,675		24,351
591-200-716.200	DENTAL INSURANCE	1,593	1,563	1,676	1,418		2,929
591-200-716.300	OPTICAL INSURANCE	220	231	211	171		394
591-200-716.400	LIFE INSURANCE	719	758	742	616		715
591-200-716.500	DISABILITY INSURANCE	1,772	1,894	1,836	1,511		1,749
591-200-717.000	UNEMPLOYMENT INSURANCE	112	20	18	18		62
591-200-718.200	DEFINED CONTRIBUTION	13,257	14,376	16,857	10,646		12,777
591-200-719.000	WORKERS' COMPENSATION	321	865	942	761		814
591-200-728.000	OPERATING SUPPLIES	1,844	5,754	2,500	3,994		2,500
591-200-728.400	OFFICE SUPPLIES		658	500	1,039		500
591-200-801.000	PROFESSIONAL SERVICES: ADMINISTRATIVE	41	10,857	40,000	40,798		
591-200-801.000-DWRF745801	PROFESSIONAL SERVICES: ADMINISTRATIVE	(82,849)					
591-200-801.000-DWRLF23-24	PROFESSIONAL SERVICES: ADMINISTRATIVE		20,916				
591-200-801.000-DWRLF24-25	PROFESSIONAL SERVICES: ADMINISTRATIVE			380			
591-200-810.000	INSURANCE & BONDS	45,118	46,110	46,904	46,904		49,250
591-200-818.000	CONTRACTUAL SERVICES	43,302	28,382	31,300	35,672	500	31,500
591-200-818.500	AUDIT	6,240	5,850	8,140	8,140		8,140
591-200-941.000	LEASE	2,743	802	3,000	1,941		2,800
591-200-956.000	EDUCATION & TRAINING	2,857	2,896	4,000	2,750		4,000
591-200-958.000	BAD DEBT EXPENSE		480		(714)		
591-200-961.000	MISCELLANEOUS	(214,185)	104,838	1,000	286		
591-200-962.200	WATER CHARGE BACK - OWOSSO TWP.		73,178	77,102	54,599		79,415
591-200-962.300	WATER CHARGE BACK - CALEDONIA TWP.		221,809	265,493	138,395		273,458
591-200-965.101	GENERAL FUND CONTRIBUTION	238,080	489,230	472,515	353,909		243,345
591-200-968.000	DEPRECIATION EXPENSE	488,266	516,444				
Totals for dept 200 - GEN SERVICES		738,712	1,752,942	1,201,342	854,534	500	895,857
Dept 552 - WATER UNDERGROUND							
591-552-702.100	SALARIES	38,976	26,825	27,416	21,756		28,320
	FOOTNOTE AMOUNTS:						28,320
	DPW SUPER AT 40%						
591-552-702.200	WAGES	129,404	200,520	212,398	165,969		214,090
	FOOTNOTE AMOUNTS:						214,090
	5 DPW - WATER EMPLOYEES						

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 591 WATER FUND

Page: 54/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 552 - WATER UNDERGROUND							
591-552-702.300	OVERTIME	322	34,118	33,500	22,480		34,605
591-552-702.400	WAGES - SEASONAL	(20)					
591-552-702.600	UNIFORMS		2,800	3,500	3,456		3,500
591-552-702.800	ACCRUED SICK LEAVE		7,570	598	598		1,000
591-552-703.000	OTHER COMPENSATION	45,067	16,364	16,000	4,428		15,000
591-552-715.000	SOCIAL SECURITY (FICA)	21,838	21,981	22,446	17,349		22,684
591-552-716.000	FRINGES	(33,413)					
591-552-716.100	HEALTH INSURANCE	79,955	70,201	70,632	64,665		84,382
591-552-716.200	DENTAL INSURANCE	3,429	2,687	3,755	3,155		7,858
591-552-716.300	OPTICAL INSURANCE	498	415	507	412		965
591-552-716.400	LIFE INSURANCE	1,228	1,142	1,296	1,051		1,245
591-552-716.500	DISABILITY INSURANCE	2,476	1,684	1,256	1,205		2,394
591-552-717.000	UNEMPLOYMENT INSURANCE	251	70	36	54		66
591-552-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	60,903	(19,411)	30,656	22,979		28,500
591-552-718.200	DEFINED CONTRIBUTION	7,760	11,362	13,138	10,182		12,347
591-552-719.000	WORKERS' COMPENSATION	6,281	7,304	10,309	7,738		6,960
591-552-728.000	OPERATING SUPPLIES	11,842	31,890	25,000	20,106	35,000	26,000
591-552-751.000	GAS & OIL	31,026	31,476	33,593	9,366	35,000	33,400
591-552-818.000	CONTRACTUAL SERVICES	24,084	111,528	139,000	85,619	150,000	75,000
	FOOTNOTE AMOUNTS:					75,000	75,000
	STREET PATCH						
591-552-818.000-DWAMEGLE21	CONTRACTUAL SERVICES	3,042	259,991	142,774	142,774		
591-552-818.000-DWRF745801	CONTRACTUAL SERVICES	43,349					
591-552-818.000-DWRF755501	CONTRACTUAL SERVICES	29	1,421,743	1,973,679	1,099,465	1,000,000	831,600
	FOOTNOTE AMOUNTS:					1,000,000	831,600
	LEAD SERVICE LINE REPLACEMENT						
591-552-818.000-LSL-ID0000	CONTRACTUAL SERVICES	141,907	110,082	201,000	79,003	901,000	150,500
591-552-818.000-LSLREPLACE	CONTRACTUAL SERVICES	263,459	106,165	202,000	113,011	1,202,000	226,000
591-552-920.100	ELECTRICITY	4,338	5,859	5,400	3,902	6,000	6,215
591-552-920.200	GAS	5,033	3,046	4,000	1,986	5,000	3,231
591-552-920.300	TELEPHONE	2,632	5,346	5,700	4,407	6,000	5,900
591-552-933.000	EQUIPMENT MAINTENANCE	2,200	2,366	4,000	1,054	4,000	4,000
591-552-933.200	MAIN REPAIRS & INSTALL	28,575	17,210	24,000	19,857	30,000	25,000
591-552-933.300	SERVICE LINE REPAIRS & INSTALL	20,379	9,642	10,000	9,418	15,000	10,000
591-552-940.000	EQUIPMENT RENTAL	150,730	165,641	175,000	168,831	190,000	175,729
591-552-956.000	EDUCATION & TRAINING	2,847	1,509	3,000	6,191	6,250	6,250
Totals for dept 552 - WATER UNDERGROUND		1,100,427	2,669,126	3,395,589	2,112,467	3,585,250	2,042,741
Dept 553 - WATER FILTRATION							
591-553-702.100	SALARIES	76,063	78,671	81,577	64,260		84,268
	FOOTNOTE AMOUNTS:						84,268
	WTP SUPER						
591-553-702.200	WAGES	300,654	320,733	322,409	255,013		329,645
	FOOTNOTE AMOUNTS:						329,645
	7 WTP EMPLOYEES						
591-553-702.300	OVERTIME	37,373	39,697	44,000	36,122		45,452

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 591 WATER FUND

Page: 55/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 553 - WATER FILTRATION							
591-553-702.600	UNIFORMS	4,200	4,900	4,900	4,900		4,900
591-553-702.800	ACCRUED SICK LEAVE	247			1,421		1,500
591-553-703.000	OTHER COMPENSATION		15,677	10,000	5,075		10,000
591-553-715.000	SOCIAL SECURITY (FICA)	31,720	34,945	35,036	27,860		36,396
591-553-716.000	FRINGES	1,649					
591-553-716.100	HEALTH INSURANCE	96,313	104,875	102,173	83,667		107,491
591-553-716.200	DENTAL INSURANCE	4,156	4,423	5,390	4,330		12,096
591-553-716.300	OPTICAL INSURANCE	593	689	665	546		1,498
591-553-716.400	LIFE INSURANCE	1,913	1,985	1,980	1,601		2,040
591-553-716.500	DISABILITY INSURANCE	3,204	3,684	4,496	3,557		4,519
591-553-717.000	UNEMPLOYMENT INSURANCE	440	90	48	46		96
591-553-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	25,458	31,320	30,656	22,979		28,500
591-553-718.200	DEFINED CONTRIBUTION	18,957	23,153	25,230	17,330		24,499
591-553-719.000	WORKERS' COMPENSATION	8,635	12,244	16,342	12,948		13,121
591-553-728.000	OPERATING SUPPLIES	9,992	4,407	8,000	3,546	4,855	5,000
591-553-728.100	LAB SUPPLIES	36,355	21,544	33,750	18,726	37,150	37,150
591-553-728.400	OFFICE SUPPLIES		162	2,000	173	2,000	2,000
591-553-743.000	CHEMICALS	174,576	193,692	250,500	157,517	271,820	271,820
591-553-751.000	GAS & OIL	2,383	2,058	3,500	2,085	3,750	3,750
591-553-818.000	CONTRACTUAL SERVICES	132,053	20,433	50,000	26,124	56,015	56,015
591-553-818.000-DWRF745801	CONTRACTUAL SERVICES	(59,539)					
591-553-920.100	ELECTRICITY	161,135	168,684	166,918	108,925	190,000	178,957
591-553-920.200	GAS	4,288	8,552	6,868	9,384	7,500	9,072
591-553-920.300	TELEPHONE	4,240	3,442	4,000	2,961	5,200	4,000
591-553-920.500	REFUSE	454	388	600	348	2,600	2,600
591-553-930.000	BUILDING MAINTENANCE	19,236	14,886	39,250	5,664	20,250	20,250
591-553-933.000	EQUIPMENT MAINTENANCE	25,697	33,739	62,386	56,495	175,750	55,750
591-553-933.100	EQUIP MAINT - WELLS	6,817	8,062	25,000	3,258	71,000	71,000
	FOOTNOTE AMOUNTS:					45,000	45,000
	LW1						
	FOOTNOTE AMOUNTS:					6,500	6,500
	ANNUAL TESTING						
	FOOTNOTE AMOUNTS:					15,000	15,000
	FLOW METER INSTALLATION						
	FOOTNOTE AMOUNTS:					3,000	3,000
	LEVEL SENSORS						
	FOOTNOTE AMOUNTS:					1,000	1,000
	LEVEL INDICATOR						
	GL # FOOTNOTE TOTAL:					70,500	70,500
591-553-934.000	MAINTENANCE	153,919	294,139	50,000	5,060	502,500	440,000
	FOOTNOTE AMOUNTS:					410,000	410,000
	LAGOON SLUDGE REMOVAL						
591-553-940.000	EQUIPMENT RENTAL		5,812	5,000	7,898		10,000
591-553-956.000	EDUCATION & TRAINING	772	2,583	5,000	2,781	5,000	5,000
Totals for dept 553 - WATER FILTRATION		1,283,953	1,459,669	1,397,674	952,600	1,355,390	1,878,385

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 591 WATER FUND

Page: 56/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 901 - CAPITAL OUTLAY							
591-901-972.000	MAINS & HYDRANTS	55,666	37,322			1,300,000	
591-901-972.000-CENTERST21	MAINS & HYDRANTS		3,732				
591-901-972.000-DWRF745801	MAINS & HYDRANTS	(56,673)	30,662				
591-901-972.000-DWRLF23-24	MAINS & HYDRANTS			318,277	191,635		
591-901-972.000-DWRLF24-25	MAINS & HYDRANTS			775,738	9,473	1,595,000	1,571,928
591-901-972.000-LEESTR2022	MAINS & HYDRANTS	988					
591-901-972.000-MAPLESTR21	MAINS & HYDRANTS	52,030					
591-901-972.000-MILWAUKEES	MAINS & HYDRANTS		217				
591-901-972.000-NGOULDST21	MAINS & HYDRANTS	846					
591-901-972.000-NORTHSTR23	MAINS & HYDRANTS	29		708,902	708,806		
591-901-972.100	COL-ENGINEERING	2,184			41,250		
591-901-972.200	COL-WTP/STORAGE/WELLS		40,811	1,000	785	1,500	
591-901-972.200-DWRF745801	COL-WTP/STORAGE/WELLS		(30,512)				
591-901-972.200-DWRLF23-24	COL-WTP/STORAGE/WELLS			3,826,547	1,530,606		2,926,400
591-901-972.200-DWRLF24-25	COL-WTP/STORAGE/WELLS			353,137	167,350		2,061,093
591-901-977.000	COL - EQUIPMENT	138,614					
591-901-983.000	LEASED ASSETS	33,899					
Totals for dept 901 - CAPITAL OUTLAY		227,583	82,232	5,983,601	2,649,905	2,896,500	6,559,421
Dept 905 - DEBT SERVICE							
591-905-991.100	PRINCIPAL			428,044	275,516		477,626
591-905-993.000	INTEREST	81,109	88,354	153,115	113,569		122,863
Totals for dept 905 - DEBT SERVICE		81,109	88,354	581,159	389,085		600,489
TOTAL APPROPRIATIONS		3,431,784	6,052,323	12,559,365	6,958,591	7,837,640	11,976,893
NET OF REVENUES/APPROPRIATIONS - FUND 591		1,277,737	2,237,310	(897,427)	133,777	(7,837,640)	(1,202,123)
BEGINNING FUND BALANCE		13,373,762	14,651,502	16,994,974	16,994,974	17,128,751	17,128,751
FUND BALANCE ADJUSTMENTS			106,167				
ENDING FUND BALANCE		14,651,499	16,994,979	16,097,547	17,128,751	9,291,111	15,926,628



		2021-22	2022-23	2023-24	2023-24	2024-25	2024-25
GL NUMBER	DESCRIPTION	ACTIVITY	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 06/30/24	REQUESTED BUDGET	RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
599-000-538.000-CWSRF23-24	CAPITAL CONTRIBUTION-FEDERAL (BONI			17,731,281	819,866		
599-000-538.000-CWSRF24-25	CAPITAL CONTRIBUTION-FEDERAL (BONI			50,000			
599-000-540.000-CWSR571001	STATE SOURCES			2,474,759	1,319,584		
599-000-540.000-CWSRF23-24	STATE SOURCES-GRANT			1,412,500	1,412,500		
599-000-540.000-CWSRF24-25	STATE SOURCES (GRANT)			508,039			2,600,000
599-000-602.100	OP & MAINT CHRG - OWOSSO	1,297,633	1,274,497	1,249,872	1,047,468		1,407,517
599-000-602.200	OP & MAINT CHRG - OWOSSO TWP	258,439	261,155	221,008	177,961		230,729
599-000-602.300	OP & MAINT CHRG - CALEDONIA TWSP	131,996	118,433	127,932	111,255		139,084
599-000-602.400	OP & MAINT CHRG - CORUNNA	250,971	262,651	255,305	206,676		264,539
599-000-603.100	REPLACEMENT CHRG - OWOSSO	407,973	285,726	266,542	223,344		265,554
599-000-603.200	REPLACEMENT CHRG - OWOSSO TWP	128,658	53,239	62,464	51,056		59,624
599-000-603.300	REPLACEMENT CHRG - CALEDONIA TWSP	89,027	32,371	40,955	34,889		40,136
599-000-603.400	REPLACEMENT CHRG - CORUNNA	74,342	37,940	52,561	42,811		48,954
599-000-606.100	DEBT SERVICE CHRG - OWOSSO		185,890	184,841	154,034		563,996
599-000-606.200	DEBT SERVICE CHRG - OWOSSO TWP.		75,408	74,983	62,486		228,791
599-000-606.300	DEBT SERVICE CHRG - CALEDONIA TWP		57,170	56,847	47,373		173,455
599-000-606.400	DEBT SERVICE CHRG - CORUNNA		32,268	32,086	26,738		97,901
599-000-665.000	INTEREST INCOME	5,226	46,328	50,000	73,849		10,000
599-000-673.000	SALE OF FIXED ASSETS	3,343					
599-000-675.000	MISCELLANEOUS	13,623	38,522	5,000	5,443		5,000
Totals for dept 000 - REVENUE		2,661,231	2,761,598	24,856,975	5,817,333		6,135,280
TOTAL ESTIMATED REVENUES		2,661,231	2,761,598	24,856,975	5,817,333		6,135,280
APPROPRIATIONS							
Dept 200 - GEN SERVICES							
599-200-702.100	SALARIES		12,597	13,790	11,223		14,246
FOOTNOTE AMOUNTS:							14,246
UTILITY DIRECTOR AT 15%							
599-200-702.200	WAGES		4,066	4,102	3,820		4,238
FOOTNOTE AMOUNTS:							4,238
ENGINEERING ADMIN ASSISTANT AT 10%							
599-200-715.000	SOCIAL SECURITY (FICA)		1,263	1,369	1,143		1,414
599-200-716.100	HEALTH INSURANCE		2,453	3,432	1,688		1,681
599-200-716.200	DENTAL INSURANCE		74	85	75		195
599-200-716.300	OPTICAL INSURANCE		10	13	6		22
599-200-716.400	LIFE INSURANCE		96	106	89		263
599-200-716.500	DISABILITY INSURANCE		189		174		221
599-200-717.000	UNEMPLOYMENT INSURANCE				1		13
599-200-718.200	DEFINED CONTRIBUTION		1,500	1,611	1,306		1,664
599-200-719.000	WORKERS' COMPENSATION		9	130	94		103
599-200-818.000	CONTRACTUAL SERVICES		1,354	2,300	2,288	2,500	2,500
599-200-818.500	AUDIT	6,240	5,850	8,140	8,140		8,140
Totals for dept 200 - GEN SERVICES		6,240	29,461	35,078	30,047	2,500	34,700
Dept 548 - WASTEWATER OPERATIONS							

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 599 WASTEWATER FUND  
Calculations as of 06/30/2024

Page: 58/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 548 - WASTEWATER OPERATIONS							
599-548-702.100	SALARIES	79,524	79,301	81,578	64,260		84,268
	FOOTNOTE AMOUNTS:						84,268
599-548-702.200	WWTP SUPER WAGES	300,838	332,955	362,481	255,361		358,544
	FOOTNOTE AMOUNTS:						315,850
	7 WWTP EMPLOYEES						42,694
	FOOTNOTE AMOUNTS:						42,694
	2 WWTP EMPLOYEES AT 50%						
	GL # FOOTNOTE TOTAL:						358,544
599-548-702.300	OVERTIME	33,222	50,335	55,000	48,242		56,800
599-548-702.400	WAGES - SEASONAL	4,662	6,440	7,571	6,399		7,900
	FOOTNOTE AMOUNTS:						7,900
	1 SEASONAL EMPLOYEE						
599-548-702.440	WAGES-PART TIME		31,845	48,591	28,874		36,167
	FOOTNOTE AMOUNTS:						36,167
	2 PT EMPLOYEES						
599-548-702.600	UNIFORMS	4,900	4,900	3,500	3,500		4,900
599-548-702.800	ACCRUED SICK LEAVE		(4,828)	1,000	555		1,000
599-548-703.000	OTHER COMPENSATION	52,349	19,817	12,500	5,921		13,000
599-548-715.000	SOCIAL SECURITY (FICA)	35,487	39,950	43,775	31,827		43,038
599-548-716.000	FRINGES	8,659					
599-548-716.100	HEALTH INSURANCE	113,339	111,388	137,228	77,307		116,256
599-548-716.200	DENTAL INSURANCE	4,481	4,120	5,367	3,556		10,200
599-548-716.300	OPTICAL INSURANCE	734	614	830	396		1,202
599-548-716.400	LIFE INSURANCE	2,035	2,066	2,030	1,650		2,244
599-548-716.500	DISABILITY INSURANCE	4,038	3,753	4,803	2,487		4,588
599-548-716.600	PHYSICALS	220	512	1,111	1,111		1,250
599-548-717.000	UNEMPLOYMENT INSURANCE	471	139	54	84		250
599-548-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	129,936	64,467	61,382	46,214		57,000
599-548-718.200	DEFINED CONTRIBUTION	13,217	15,550	16,910	10,459		1,168
599-548-719.000	WORKERS' COMPENSATION	5,301	6,484	8,080	6,390		7,820
599-548-728.000	OPERATING SUPPLIES	16,257	24,491	27,700	20,916	29,900	29,900
599-548-728.100	SUPPLIES	13,761	14,607	25,000	12,581	28,300	28,300
599-548-743.100	CHEMICALS - IRON	45,168	66,435	100,000	79,192	100,000	100,000
599-548-743.200	CHEMICALS - POLYMER	14,094	30,943	50,000	22,232	55,000	55,000
599-548-743.300	CHEMICALS - CHLORINE	41,366	56,606	100,000	91,859	95,000	95,000
599-548-751.000	GAS & OIL	7,534	7,564	8,000	2,969	8,000	8,000
599-548-801.000	PROFESSIONAL SERVICES: ADMINISTRAT	14,451	23,858	25,000	15,797	49,750	49,750
599-548-801.000-CWSR571001	PROFESSIONAL SERVICES: ADMINISTRAT	295					
599-548-801.000-CWSRF23-24	PROFESSIONAL SERVICES: ADMINISTRAT			56,038	56,038		
599-548-810.000	INSURANCE & BONDS	40,114	40,996	41,626	41,626		42,875
599-548-920.100	ELECTRICITY	204,587	196,573	231,771	174,865	250,000	246,321
599-548-920.200	GAS	26,956	24,592	18,150	15,419	25,000	26,090
599-548-920.300	TELEPHONE	4,018	3,635	4,000	3,197	4,000	4,000
599-548-920.400	WATER & SEWER	4,145	4,528	4,570	3,511	5,000	4,799
599-548-920.500	REFUSE	1,180	1,012	1,020	904	1,200	1,200

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 599 WASTEWATER FUND  
Calculations as of 06/30/2024

Page: 59/61

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 548 - WASTEWATER OPERATIONS							
599-548-930.000	BUILDING MAINTENANCE	13,564	24,477	50,000	18,153	15,000	15,000
599-548-932.000	STATIONARY EQUIPMENT	6,510	5,760	5,696	5,956	5,960	5,760
599-548-933.000	EQUIPMENT MAINTENANCE	62,449	50,214	60,000	41,938	63,040	63,040
599-548-934.000	MAINTENANCE	191,086	207,597	194,000	114,321	225,000	225,000
599-548-940.000	EQUIPMENT RENTAL		1,048	5,000	5,920	8,000	8,000
599-548-955.000	MEMBERSHIPS & DUES	378	389	700	395	400	400
599-548-956.000	EDUCATION & TRAINING	1,010	2,864	4,000	959	5,000	5,000
599-548-956.100	SAFETY TRAINING			500		500	500
599-548-961.000	MISCELLANEOUS		91,251				
599-548-965.101	GENERAL FUND CONTRIBUTION	226,491	223,476	227,664	170,603		185,623
599-548-968.000	DEPRECIATION EXPENSE	422,521	414,266				
Totals for dept 548 - WASTEWATER OPERATIONS		2,151,348	2,286,990	2,094,226	1,493,944	974,050	2,007,153
Dept 901 - CAPITAL OUTLAY							
599-901-977.000	COL - EQUIPMENT	(113,450)	12,585	252,500	79,934	82,500	82,500
	FOOTNOTE AMOUNTS:					30,000	30,000
	POLE BARN KIT (24X32)					15,000	15,000
	FOOTNOTE AMOUNTS:						
	INTERMEDIATE CLARIFIER REHAB PARTS					4,000	4,000
	FOOTNOTE AMOUNTS:					3,500	3,500
	REPLACEMENT PLI SAMPLE/SCUM PUMP					30,000	30,000
	FOOTNOTE AMOUNTS:						
	PORTABLE GANTRY CRANE						
	FOOTNOTE AMOUNTS:						
	PORTABLE GANTRY CRANE						
	GL # FOOTNOTE TOTAL:					82,500	82,500
599-901-977.000-CWSR571001	COL - EQUIPMENT	31,319		2,474,759	1,757,703		166,566
599-901-977.000-CWSRF23-24	COL - EQUIPMENT			18,553,125	3,387,910		732,334
599-901-977.000-CWSRF24-25	COL - EQUIPMENT			558,039	153,022		2,600,000
599-901-977.200-WWTPPHASE1	CAPITALOUTLAY-ENGINEERING			534,618	157,956		
Totals for dept 901 - CAPITAL OUTLAY		(82,131)	12,585	22,373,041	5,536,525	82,500	3,581,400
Dept 905 - DEBT SERVICE							
599-905-991.100	PRINCIPAL			207,689	220,000		676,000
599-905-993.000	INTEREST	43,172	58,576	141,064	96,011		388,144
Totals for dept 905 - DEBT SERVICE		43,172	58,576	348,753	316,011		1,064,144
TOTAL APPROPRIATIONS		2,118,629	2,387,612	24,851,098	7,376,527	1,059,050	6,687,397
NET OF REVENUES/APPROPRIATIONS - FUND 599		542,602	373,986	5,877	(1,559,194)	(1,059,050)	(552,117)
BEGINNING FUND BALANCE		4,185,757	4,728,357	5,258,763	5,258,763	3,699,569	3,699,569
FUND BALANCE ADJUSTMENTS			156,421				
ENDING FUND BALANCE		4,728,359	5,258,764	5,264,640	3,699,569	2,640,519	3,147,452

04/29/2024 04:50 PM  
User: BBarrett  
DB: Owosso

BUDGET REPORT FOR CITY OF OWOSSO  
Fund: 661 FLEET MAINTENANCE FUND

Page: 60/61

Calculations as of 06/30/2024

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
ESTIMATED REVENUES							
Dept 000 - REVENUE							
661-000-502.000	GRANT-FEDERAL			26,700	26,700		
661-000-665.000	INTEREST INCOME	861	60,927	60,000	93,690		50,000
661-000-667.200	EQUIPMENT RENTAL	937,607	1,006,993	830,296	726,482		859,648
661-000-673.000	SALE OF FIXED ASSETS	5,856	7,257	18,706	18,706		
661-000-675.000	MISCELLANEOUS			404	404		
Totals for dept 000 - REVENUE		944,324	1,075,177	936,106	865,982		909,648
TOTAL ESTIMATED REVENUES		944,324	1,075,177	936,106	865,982		909,648
APPROPRIATIONS							
Dept 594 - FLEET MAINTENANCE							
661-594-702.200	WAGES	82,281	94,283	96,065	74,244		102,877
	FOOTNOTE AMOUNTS:						102,877
	2 DPW MECHANIC EMPLOYEES						
661-594-702.300	OVERTIME		3,282	9,700	11,306		10,020
661-594-702.600	UNIFORMS		700	700	700		1,400
661-594-702.800	ACCRUED SICK LEAVE		565	100	11		100
661-594-703.000	OTHER COMPENSATION	16,077	9,632	10,000	4,026		10,000
661-594-715.000	SOCIAL SECURITY (FICA)	7,813	8,429	8,918	6,845		9,516
661-594-716.000	FRINGES	(1,587)					
661-594-716.100	HEALTH INSURANCE	18,138	14,798	15,500	12,969		21,362
661-594-716.200	DENTAL INSURANCE	466	435	536	439		1,080
661-594-716.300	OPTICAL INSURANCE	60	59	65	51		124
661-594-716.400	LIFE INSURANCE	396	359	395	329		408
661-594-716.500	DISABILITY INSURANCE	553	486	630	527		655
661-594-717.000	UNEMPLOYMENT INSURANCE	93	11	12	11		25
661-594-718.100	MUNICIPAL EMPLOYEES RETIREMENT PRO	28,077	12,297	30,656	23,040		28,500
661-594-718.200	DEFINED CONTRIBUTION	2,074	2,831	3,487	2,759		3,345
661-594-719.000	WORKERS' COMPENSATION	1,089	2,794	4,368	3,300		3,086
661-594-728.000	OPERATING SUPPLIES	5,444	26,830	21,303	13,274	25,000	25,000
661-594-751.000	GAS & OIL	62,542	61,305	65,670	47,509	70,000	67,750
661-594-801.000	PROFESSIONAL SERVICES: ADMINISTRAT		19				
661-594-810.000	INSURANCE & BONDS	27,447	28,050	28,533	28,533		29,960
661-594-818.000	CONTRACTUAL SERVICES		269	2,250	2,003	3,000	3,000
661-594-818.500	AUDIT	3,200	2,500	1,221	1,221		1,221
661-594-930.000	BUILDING MAINTENANCE						10,000
661-594-933.000	EQUIPMENT MAINTENANCE	71,292	50,910	78,000	43,647	80,000	80,000
661-594-940.000	EQUIPMENT RENTAL		106				
661-594-956.000	EDUCATION & TRAINING	210	216	1,500	279	2,000	2,000
661-594-958.000	BAD DEBT EXPENSE			29	28		
661-594-965.101	GENERAL FUND CONTRIBUTION	31,520	48,442	41,515	33,375		42,982
661-594-968.000	DEPRECIATION EXPENSE	458,778	340,517				
661-594-975.000	BUILDING IMPROVEMENTS						20,000
Totals for dept 594 - FLEET MAINTENANCE		815,963	710,125	421,153	310,426	180,000	474,411

Dept 901 - CAPITAL OUTLAY

GL NUMBER	DESCRIPTION	2021-22 ACTIVITY	2022-23 ACTIVITY	2023-24 AMENDED BUDGET	2023-24 ACTIVITY THRU 06/30/24	2024-25 REQUESTED BUDGET	2024-25 RECOMMENDED BUDGET
APPROPRIATIONS							
Dept 901 - CAPITAL OUTLAY							
661-901-979.000	COL-EQUIPMENT	6,664	816	1,182,461	286,541	710,000	710,000
	FOOTNOTE AMOUNTS:					50,000	50,000
	TRENCH BOXES & TRAILER						
	FOOTNOTE AMOUNTS:					15,000	15,000
	BARRICADES & TRAILER						
	FOOTNOTE AMOUNTS:					100,000	100,000
	METER TRUCK						
	FOOTNOTE AMOUNTS:					525,000	525,000
	2 TANDEM DUMP TRUCKS						
	FOOTNOTE AMOUNTS:					20,000	20,000
	REPLACE GRADER TIRES (6) & MAINT.						
	GL # FOOTNOTE TOTAL:					710,000	710,000
Totals for dept 901 - CAPITAL OUTLAY		6,664	816	1,182,461	286,541	710,000	710,000
TOTAL APPROPRIATIONS		822,627	710,941	1,603,614	596,967	890,000	1,184,411
NET OF REVENUES/APPROPRIATIONS - FUND 661		121,697	364,236	(667,508)	269,015	(890,000)	(274,763)
BEGINNING FUND BALANCE		3,616,462	3,878,001	4,167,858	4,167,858	4,436,873	4,436,873
FUND BALANCE ADJUSTMENTS		139,841	(74,380)				
ENDING FUND BALANCE		3,878,000	4,167,857	3,500,350	4,436,873	3,546,873	4,162,110
ESTIMATED REVENUES - ALL FUNDS		25,107,403	30,091,420	58,305,735	29,375,516	66,717	38,452,515
APPROPRIATIONS - ALL FUNDS		22,674,693	25,301,628	62,678,749	29,853,873	22,198,529	44,040,039
NET OF REVENUES/APPROPRIATIONS - ALL FUNDS		2,432,710	4,789,792	(4,373,014)	(478,357)	(22,131,812)	(5,587,524)
BEGINNING FUND BALANCE - ALL FUNDS		37,010,924	39,583,473	43,215,219	43,215,219	42,775,556	42,775,556
FUND BALANCE ADJUSTMENTS - ALL FUNDS		139,841	(1,158,052)	38,694	38,694		
ENDING FUND BALANCE - ALL FUNDS		39,583,475	43,215,213	38,880,899	42,775,556	20,643,744	37,188,032



## MEMORANDUM

---

301 W MAIN ST • OWOSSO, MICHIGAN 48867-2958 • WWW.CI.OWOSSO.MI.US

---

**DATE:** May 6, 2024

**TO:** Mayor Teich and the Owosso City Council

**FROM:** Ryan E. Suchanek, Director of Public Services & Utilities

**SUBJECT:** Setting Public Hearing for Drinking Water State Revolving Fund (DWSRF) 5 Year Project Plan

### RECOMMENDATION:

Set a public hearing to receive citizen comment regarding the Michigan Department of Environment, Great Lakes, and Energy (EGLE) DWSRF 5 Year Project Plan to replace aging infrastructure and to maintain a constant supply of quality drinking water.

### BACKGROUND:

The City of Owosso will hold a public hearing on proposed improvements to replace aging infrastructure and plans to maintain a constant supply of quality drinking water, including its Water Treatment Plant, and infrastructure throughout the City, for the purpose of receiving comments from interested persons. The hearing will be held during the Owosso City Council meeting on Monday, May 20, 2024 starting at 7:30 P.M. in the City Hall Council Chambers, 301 West Main Street, Owosso, Michigan 48867.

The purpose of the proposed project plan is to address improvements to infrastructure to comply with regulatory requirements and increase reliability of service to residents and customers.

Total cost of the proposed project plan is estimated at \$81,440,000.00, to be paid from user charges during the 20 to 30 year life of the low interest loans. The project plan will include: replacing water mains, lead service line replacement, Water Treatment Plant Upgrades, design/construction engineering and planning. The proposed projects will occur within the WTP site and throughout the City.

City staff has prepared required project plan for the State of Michigan in cooperation with EGLE regulatory guidelines.

Attachment: Resolution

Submitted by: Ryan E. Suchanek, Director of Public Services & Utilities

**RESOLUTION NO.**

**SETTING A PUBLIC HEARING TO RECEIVE CITIZEN COMMENT REGARDING  
THE DWSRF 5 YEAR PROJECT PLAN TO REPLACE AGING INFRASTRUCTURE**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has been working to detail the next phase of infrastructure improvements at the Water Treatment Plant and in the distribution system; and

WHEREAS, these improvements are required to comply with regulatory requirements and to increase the reliability of service to residents and customers, and

WHEREAS, a 5 year project plan has been developed for replacement of water mains, lead service line replacement, WTP upgrades, design/construction engineering and planning, with an estimated cost of \$81,440,000.00; and

WHEREAS, the City is seeking funding for the project from EGLE's Drinking Water State Revolving Fund (DWSRF); and

WHEREAS, the DWSRF program requires that a hearing be held to receive public comment regarding the proposed project plan.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: a public hearing is set for Monday, May 20, 2024 at 7:30 p.m. in the City Hall Council Chambers to review the City's 5-Year Project Plan for the replacement of lines and lead service lines and upgrades to the Water Treatment Plant, as required by EGLE's Drinking Water State Revolving Fund program.

Project Plan to be distributed at the meeting on Monday, May 6, 2024.
---

# **Water System Improvements Drinking Water State Revolving Fund 2025 Project Planning Document**

## **City of Owosso**

Project No.: 240369  
May 8, 2024



# **Water System Improvements Drinking Water State Revolving Fund 2025 Project Planning Document**

**Prepared For:  
City of Owosso  
Owosso, Michigan**

**May 8, 2024  
Project No. 240369**

1.0	Introduction.....	1
2.0	Project Background .....	3
2.1	Delineation of Study Area .....	3
2.2	Land Use .....	3
2.3	Population Projections.....	4
2.4	Water Demand.....	5
2.5	Existing Facilities .....	7
2.5.1	Raw Water Supply .....	7
2.5.2	Water Treatment Plant .....	8
2.5.3	Distribution System .....	10
2.6	Summary of Project Need – Raw Water Supply.....	11
2.6.1	LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements.....	11
2.6.2	PS-W1 Abandonment .....	12
2.7	Summary of Project Need – Water Treatment Plant.....	12
2.7.1	Electrical Grounding and Equipment Deficiencies.....	12
2.7.2	Underground Storage Reservoir .....	13
2.7.3	High Service Pumping.....	13
2.7.4	Chlorine Feed.....	13
2.8	Summary of Project Need – Distribution System.....	14
2.8.1	Transmission Mains and River Crossings .....	14
2.8.2	Water Main .....	15
2.8.3	Booster Station .....	15
2.8.4	LSL Replacement.....	16
2.9	Compliance with Drinking Water Standards .....	16
2.10	Orders or Enforcement Actions.....	16
2.11	Drinking Water Quality Problems.....	16
2.12	Projected Needs for the Next 20 Years .....	16
3.0	Analysis of Alternatives .....	17
3.1	Raw Water Supply.....	17
3.1.1	LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements.....	17
3.1.2	PS-W1 Abandonment .....	18
3.2	Water Treatment Plant.....	18
3.2.1	Electrical Grounding and Equipment Improvements .....	18
3.2.2	Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements.....	19
3.2.3	Chlorine Feed Improvements.....	20
3.3	Distribution System.....	21
3.3.1	Transmission Main and River Crossings Improvements .....	21
3.3.2	Water Main Improvements.....	21
3.3.3	Booster Station Improvements .....	22
3.3.4	Lead Service Line Replacement (LSLR).....	23
4.0	Principal Alternatives .....	23
4.1	Monetary Evaluation – Raw Water Supply .....	23
4.1.1	LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements.....	23
4.1.2	PS-W1 Abandonment .....	24
4.2	Monetary Evaluation – Water Treatment Plant.....	24
4.2.1	Electrical Grounding and Equipment Improvements .....	24

4.2.2	Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements.....	25
4.2.3	Chlorine Feed Improvements.....	26
4.3	Monetary Evaluation – Distribution System .....	26
4.3.1	Transmission Main and River Crossing Improvements.....	26
4.3.2	Water Main Improvements .....	27
4.3.3	Booster Station Improvements .....	30
4.3.4	Lead Service Line Replacement.....	31
4.4	Present Worth Analysis.....	32
4.5	Environmental Evaluation.....	33
4.5.1	Cultural Resources.....	33
4.5.2	The Natural Environment.....	33
4.6	Mitigation.....	33
4.7	Implementability and Public Participation .....	33
4.8	Technical Considerations .....	34
4.9	Residuals .....	34
4.10	Industrial/Commercial/Institutional .....	34
4.11	Growth Capacity .....	34
4.12	Contamination .....	34
5.0	Selected Alternative .....	34
5.1	Raw Water Supply.....	34
5.1.1	Design Parameters .....	34
5.1.2	Raw Water Supply Project Map .....	35
5.1.3	Schedule for Design and Construction.....	35
5.1.4	Cost Estimate .....	35
5.2	Water Treatment Plant.....	36
5.2.1	Design Parameters .....	36
5.2.2	Water Treatment Plant Improvements Project Map .....	37
5.2.3	Schedule for Design and Construction.....	37
5.2.4	Cost Estimate .....	37
5.3	Distribution System.....	38
5.3.1	Design Parameters .....	38
5.3.2	Project Map .....	38
5.3.3	Schedule for Design and Construction.....	38
5.3.4	Cost Estimate .....	41
5.4	Summary of Project Schedule and Estimated Costs .....	41
5.5	User Costs .....	43
5.6	Overburdened Community.....	43
5.7	Ability to Implement the Selected Alternatives .....	43
6.0	Environmental Evaluation .....	43
6.1	Historical/Archeological/Tribal Resources .....	43
6.2	Water Quality.....	43
6.3	Land/Water Interface .....	43
6.4	Endangered Species.....	44
6.5	Agricultural Land.....	44
6.6	Social/Economic Impact .....	44
6.7	Construction/Operational Impact .....	44
6.8	Indirect Impacts .....	45

6.8.1	Changes in Development .....	45
6.8.2	Changes in Land Use.....	45
6.8.3	Changes in Air or Water Quality.....	45
6.8.4	Changes to Natural Setting or Sensitive Ecosystems.....	45
6.8.5	Changes to Aesthetic Aspects of the Community .....	45
6.8.6	Resource Consumption .....	45
7.0	Mitigation Measures .....	45
7.1	Mitigation Measures for Short Term Impact .....	45
7.2	Mitigation Measures for Long Term Impact .....	45
8.0	Public Participation .....	46
8.1	Public Meeting Advertisement.....	46
8.2	Formal Public Meeting.....	46
8.3	Comments Received and Answered.....	46
8.4	Adoption of the Planning Document.....	46

### List of Tables

Table 1 – Population Projections for the City’s Water Service Area .....	4
Table 2 – Historical Water Demands (2012--2021) .....	6
Table 3 – Projected Water Demands Through 2042 .....	7
Table 4 – Current Supply Well Capacity .....	7
Table 5 – Unit Processes and Capacities .....	8
Table 6 – High Service Pump Capacities.....	9
Table 7 – Water Storage Summary .....	10
Table 8 – Raw Water Transmission Main Improvements.....	14
Table 9 – River Crossing Improvements.....	15
Table 10 – Estimated Project Cost – LW-1, PS-W2 Wellhouse Building/Mechanical Equipment Improvements .....	24
Table 11 – Estimated Project Cost – PS-W1 Abandonment .....	24
Table 12 – Estimated Project Cost – Electrical Grounding and Equipment Improvements .....	25
Table 13 – Estimated Project Cost – Storage Reservoir, High Service and Transfer Pumping Improvements .....	25
Table 14 – Estimated Project Cost – Chlorine Feed Improvements.....	26
Table 15 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2026) .....	26
Table 16 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2027) .....	27
Table 17 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2028) .....	27
Table 18 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2029) .....	27
Table 19 – Estimated Project Cost – Water Main Improvements (FY2025) .....	28
Table 20 – Estimated Project Cost – Water Main Improvements (FY2026) .....	28
Table 21 – Estimated Project Cost – Water Main Improvements (FY2027) .....	29
Table 22 – Estimated Project Cost – Water Main Improvements (FY2028) .....	29
Table 23 – Estimated Project Cost – Water Main Improvements (FY2029) .....	30
Table 24 – Estimated Project Cost – Booster Station Improvements .....	30
Table 25 – Estimated Project Cost – LSLR (FY2025).....	31
Table 26 – Estimated Project Cost – LSLR (FY2026).....	31
Table 27 – Estimated Project Cost – LSLR (FY2027).....	31
Table 28 – Estimated Project Cost – LSLR (FY2028).....	31
Table 29 – Estimated Project Cost – LSLR (FY2029).....	32
Table 30 – Present Worth Analysis – Raw Water Supply.....	32
Table 31 – Present Worth Analysis – Water Treatment Plant.....	32

Table 32 – Present Worth Analysis – Distribution System .....	33
Table 33 – Figure Associated with Raw Water Supply.....	35
Table 34 – Raw Water Supply Schedule.....	35
Table 35 – Raw Water Supply Cost Estimates.....	35
Table 36 – Figures Associated with Water Treatment Plant Improvements .....	37
Table 37 – Water Treatment Plant Project Schedule .....	37
Table 38 – Water Treatment Plant Cost Estimates.....	37
Table 39 – Summary of Figures Associated with Distribution System .....	38
Table 40 – Transmission Main and River Crossing Improvements Schedule .....	39
Table 41 – Water Main Improvements Schedule .....	39
Table 42 – Water Main Improvements Schedule (continued) .....	39
Table 43 – Booster Station Improvements Schedule .....	40
Table 44 – LSLR Schedule .....	40
Table 45 – LSLR Schedule (Continued).....	40
Table 46 – Distribution System Cost Estimates .....	41
Table 47 – Summary of DWSRF Projects and Total Estimated Costs by Fiscal Year .....	42
Table 48 – Estimated User Rate Increase .....	43
Table 49 – Shiawassee County Federal Endangered/Threatened Species List .....	44

### List of Charts

Chart 1 – Population Projections for the City’s Water Service Area .....	4
Chart 2 – Historical Water System Demand .....	6

### List of Figures

Figure 1 – Water Service Area	
Figure 2 – Existing Water Treatment Plant Site Plan	
Figure 3 – Existing Water Treatment Plant Flow Schematic	
Figure 4 – Water System	
Figure 5 – Existing Booster Station Layout	
Figure 6 – Proposed Water Treatment Plant Flow Schematic	
Figure 7 – Proposed Chlorine Feed Flow Schematic	
Figure 8 – Transmission Main Improvements	
Figure 9 – Proposed Water Main River Crossings Near the Water Treatment Plant	
Figure 10 – Proposed Water Main River Crossing Near Washington Street	
Figure 11 – Water Main Improvements	
Figure 12 – Proposed Booster Station Flow Schematic	

### List of Maps

Map 1 – Population Density	
Map 2.1 – Existing Land Use – City of Owosso	
Map 2.2 – Existing Land Use – Caledonia Township	
Map 2.3 – Existing Land Use – Owosso Township	
Map 2.4 – Existing Land Use – City of Corunna	
Map 3 – Environmental Contamination	
Map 4 – Wetlands and Major Surface Waters	
Map 5 – FEMA Floodplain	
Map 6 – Soils	

## List of Appendices

- Appendix 1 – Water Main Improvements Project Needs
- Appendix 2 – Water Quality Report
- Appendix 3 – DWSRF Present Worth Analysis
- Appendix 4 – National Register of Historic Places, Shiawassee County, Michigan
- Appendix 5 – County Element Data Michigan Natural Features Inventory

## List of Abbreviations/Acronyms

ADD	Average Day Demand
AMP	Asset Management Plan
ATS	Automatic Transfer Switch
CIP	Capital Improvements Plan
CSI	Contaminant Source Inventory
City	City of Owosso
Corunna	City of Corunna
DCLSLR	Disadvantaged Community Lead Service Line Replacement
DSMI	Distribution System Materials Inventory
DWAM	Drinking Water Asset Management
DWI	Drinking Water Infrastructure
DWSRF	Drinking Water State Revolving Fund
EGLE	Michigan Department of Environment, Great Lakes, and Energy
gal	gallon
gpd	gallons per day
gpm	gallons per minute
HSP	High Service Pump
HVAC	Heating, Ventilation, and Air Conditioning
ITA	Intent to Apply
kVA	kilovolt-ampere
LSL	Lead Services Line
LSLR	Lead Services Line Replacement
LW-#	Local Well – (No.)
MDD	Maximum Day Demand
MG	million gallons
mgd	million gallons per day
MNFI	Michigan Natural Features Inventory
MOR	Monthly Operating Report
NPSH	Net Positive Suction Head
PFAS	Perfluoroalkyl and Polyfluoroalkyl Substances
PHD	Peak Hourly Demand
PRV	Pressure Reducing Valve
PS-W#	Palmer Street – Well (No.)
PVC	polyvinyl chloride
REU	Residential Equivalent Units
ROW	Right of Way
SCADA	Supervisory Control and Data Acquisition
SESC	Soil Erosion and Sedimentation Control
VFD	Variable Frequency Drive

WHPA	Wellhead Protection Area
WHPP	Wellhead Protection Plan
WSRS	Water System Reliability Study
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant

## 1.0 Introduction

In February 2024, the City of Owosso (City) retained Fishbeck to complete a Drinking Water State Revolving Fund (DWSRF) Project Planning Document for improvements to the City's water system. The purpose of this document is to meet the project planning requirements of the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

The City owns and maintains a municipal water distribution system that supplies water to residents and businesses within the City and the City of Corunna (Corunna), as well as portions of Caledonia and Owosso Townships. The Water Treatment Plant (WTP) is a groundwater softening facility with a State of Michigan (State) rated treatment capacity of 3 million gallons per day (mgd). Groundwater is currently supplied to the plant by five active wells. The treatment process consists of aeration, lime softening, solids contact clarification, recarbonation, filtration, chlorination, and fluoridation. Water is conveyed to the distribution system from an underground finished water storage reservoir by high service pumps located in the WTP. The water distribution system, shown in Figure 4, consists of a single pressure district and includes an elevated storage tank, standpipe, and Booster Station. These facilities help maintain and regulate pressure within the distribution system. The distribution system includes over 109 miles of water main, primarily fabricated of cast iron, ductile iron, and polyvinyl chloride (PVC).

The recommended projects included in the DWSRF Project Planning Document are as follows:

### Raw Water Supply

1. Local Well 1 (LW-1) and Palmer Street Well 2 (PS-W2) Wellhouse Building (Wellhouse) and Mechanical Equipment Improvements.
2. Palmer Street Well 1 (PS-W1) Abandonment.

### Water Treatment Plant

1. Electrical Grounding and Equipment Improvements.
2. Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements.
3. Chlorine Feed Improvements.

### Distribution System

1. Transmission Main and River Crossing Replacements (FY 2026)
  - a. Allendale Avenue Transmission Main (WTP to Frazer Avenue)
  - b. Frazer Avenue Transmission Main (Allendale Avenue to Corunna Avenue)
  - c. Garfield Street Transmission Main (Corunna Avenue to Monroe Street)
  - d. McMillan Road Transmission Main (Monroe Avenue to South Street)
  - e. 12-inch Finished Water River Crossing (S. Gould Street to WTP)
  - f. 24-inch Finished Water River Crossing (S. Gould Street to WTP)
2. Transmission Main and River Crossing Replacements (FY 2027)
  - a. South Street Transmission Main (McMillan Road to Vandekarr Road)
  - b. Cross-Lot Transmission Main (Vandekarr Road to Cook Road)
  - c. Cross-Lot Transmission Main (Cook Road to Palmer Street)
  - d. Palmer Street Well 2 Transmission Main (PS-W2 to Cross-Lot)
  - e. Palmer Street Well 3 Transmission Main (PS-W3 to Cross-Lot)
3. Transmission Main and River Crossing Replacements (FY 2028)
  - a. Hintz Road Transmission Main (Hintz Well to Copas Road)
  - b. Copas Road Transmission Main (Hintz Road to Hazelton Avenue)



4. Transmission Main and River Crossing Replacements (FY 2029)
  - a. Hazelton Road Transmission Main (Oliver Street to M-21)
  - b. Rawleigh Avenue Transmission Main (M-21 to Grover Street)
  - c. Raw Water River Crossing (Grover Street to WTP)
  - d. 12-inch Finished Water River Crossing (Oakood Avenue to S. Gould Street)
  - e. 16-inch Finished Water River Crossing (Cass Street to Jermove Avenue)
  - f. 12-inch Finished Water River Crossing (M-71 to Jerome Avenue)
5. Water Main Improvements (FY 2025)
  - a. Nafus Street Water Main (S. End to Frederick Street)
  - b. Gilbert Street Water Main (Mason Street to Oliver Street)
  - c. Clinton Street Water Main (Cedar Street to Shiawassee Street)
  - d. Olmstead Street Water Main (Ward Street to Chipman Street)
  - e. Harding Avenue Water Main (Willow Springs to Hanover Street)
  - f. Hanover Street Water Main (Harding Avenue to Riverside Drive)
  - g. Stewart Street Water Main (Cedar Street to Shiawassee Street)
  - h. Williams Street Water Main (Shiawassee Street to Washington Street)
  - i. Dewey Street Water Main (Main Street (M-21) to King Street)
  - j. Young Street (Chestnut to Brooks)
  - k. Grace Street (Cedar to Shiawassee (M-52))
6. Water Main Improvements (FY 2026)
  - a. Genesee Street Water Main (Michigan Avenue to Green Street)
  - b. Adams Street Water Main (Oliver Street to King Street)
  - c. Adams Street Water Main (Elizabeth Street to N. of Jennett Street)
  - d. Brandon Street Water Main (Summit Street to Dingwall Drive)
  - e. Dingwall Drive Water Main (Brandon Street to N. End)
  - f. Nafus Street Water Main (Stewart Street to N. End)
  - g. State Street (S. End to Clyde Street)
  - h. State Street (Clyde Street to Stewart Street)
  - i. Clyde Street (State Street to Lyon Street)
  - j. Lyon Street (Clyde Street to Grace Street)
  - k. Woodlawn Avenue Water Main (Farr Street to Auburndale Avenue)
  - l. Shady Lane Drive Water Main (Meadow Drive to Chipman Street)
  - m. Exchange Street Water Main (Saginaw Street to Dewey Street)
7. Water Main Improvements (FY 2027)
  - a. Frazer Avenue Water Main (Corunna Avenue to Allendale Avenue)
  - b. Gould Street Water Main (Exchange Street to North Street)
  - c. Jennett Street Water Main (Shiawassee Street to Adams Street)
  - d. Oak Street Water Main (Main Street (M-21) to Williams Street)
  - e. Chipman Street Water Main (Harding Avenue to North Street)
  - f. Chipman Street Water Main (Main Street (M-21) to Beehler Street)
  - g. Cedar Street Water Main (Hampton Avenue to Main Street (M-21))
  - h. Mason Street Water Main (Saginaw Street to Dewey Street)
8. Water Main Improvements (FY 2028)
  - a. Elmwood Water Main (Abbott Street to King Street)
  - b. Washington Street Water Main (Stratford Drive to North Street)
  - c. Williams Street Water Main (Washington Street to Dewey Street)
  - d. Wiltshire Drive Water Main (Huntington Drive to Moore Street)

- e. Ball Street Water Main (Exchange Street to Jennett Street)
  - f. Monroe Street Water Main (Washington Street to Broadway Avenue)
  - g. King Street Water Main (Fifth Street to Ada Street)
  - h. Broadway Avenue Water Main (Auburndale Avenue to Franklin Street)
9. Water Main Improvements (FY 2029)
- a. Ada Street Water Main (Oliver Street to Lee Street)
  - b. Cass Street Water Main (Shiawassee Street to Green Street)
  - c. Curwood Drive Water Main (Oliver Street to Woodhall Court)
  - d. Stinson Street Water Main (West Street to Chipman Street)
  - e. West Street Water Main (King Street to Stinson Street)
  - f. Woodhall Court Water Main (Curwood Drive to Oliver Street)
  - g. Fifth Street Water Main (Oliver Street to King Street)
  - h. First Street Water Main (Oliver Street to King Street)
  - i. Comstock Street Water Main (Park Street to Gould Street)
  - j. Elm Street Water Main (Main Street (M-21) to River Street)
  - k. Dewey Street Water Main (Comstock Street to Main Street)
  - l. Huntington Drive Water Main (Moore Street to Stevens Drive)
  - m. Martin Street Water Main (Stewart Street to Milwaukee Street)
  - n. Water Street Water Main (Oliver Street to King Street)
  - o. Campbell Drive Water Main (Ada Street to Ada Street)
10. Booster Station Improvements
11. Lead Service Line Replacement FY2025
12. Lead Service Line Replacement FY2026
13. Lead Service Line Replacement FY2027
14. Lead Service Line Replacement FY2028
15. Lead Service Line Replacement FY2029

## 2.0 Project Background

### 2.1 Delineation of Study Area

The City is in Shiawassee County, northeast of Lansing and west of Flint. The Study Service Area, as indicated in Figure 1, generally corresponds to the corporation limits of the City, which is bordered by Owosso Charter Township and Caledonia Charter Township. The nearest city to the City of Owosso is Corunna, which is located approximately three miles to the southeast of the City.

The City owns and operates the water system as indicated in Figure 4, including the water supply wells, treatment system, and distribution system that serves a mix of residential, commercial, and industrial users. Water is supplied directly to some residents in Owosso Township and Caledonia Township. Corunna is a wholesale customer of City.

### 2.2 Land Use

Map 1 visually represents the population density within the Study Area. Map 2.1 shows the City's planned land use over the 25-year planning period. Land use for Caledonia Township, Owosso Township and Corunna are included in Maps 2.2-2.4, respectively. The predominant land uses within the study area are residential, institutional, and industrial.

## 2.3 Population Projections

The historical population data was obtained from the US Census Bureau. There is no known data from any regional planning agency providing future population projections. The City's population decreased by 0.4% annually between 2010 and 2020. Table 1 and Chart 1 indicate the historical and projected population served by the City's water system through 2042.

Several assumptions were made about the historical and future population projections for determining the total population served by the City's water system. The historical data documents show a decline in the City's population since 2010. A conservative approach, in relation to past population trends, of 0.25% annual change in population was used to project future population for the City. The same population decline of 0.25% was applied to Corunna and Caledonia and Owosso Townships.

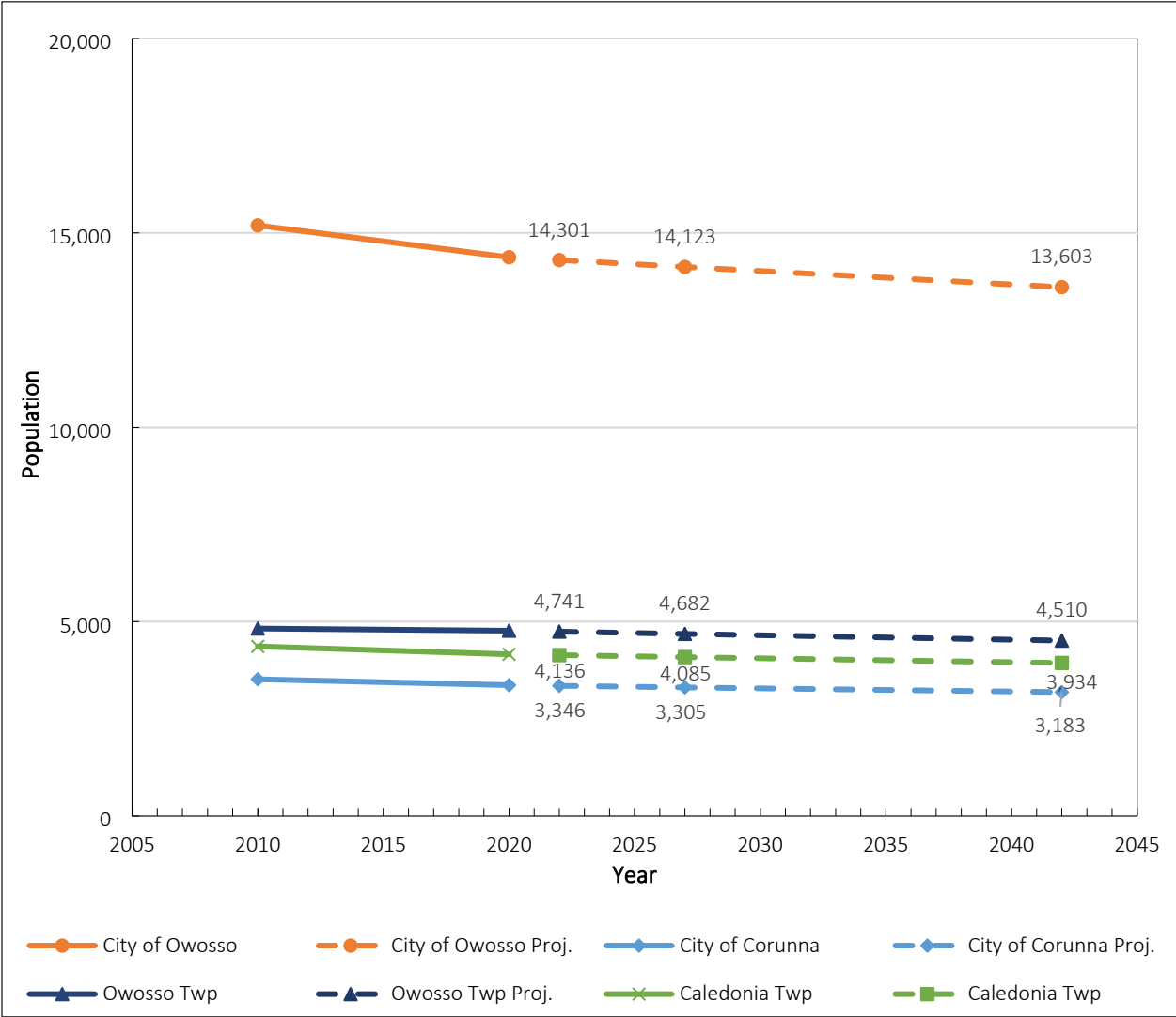
**Table 1 – Population Projections for the City's Water Service Area**

Year	City of Owosso	City of Corunna	Owosso Twp	Caledonia Twp	Total
2010*	15,194	3,515	4,821	4,360	27,890
2020*	14,373	3,363	4,765	4,157	26,658
2022 Projection**	14,301	3,346	4,741	4,136	26,525
2027 Projection**	14,123	3,305	4,682	4,085	26,195
2042 Projection**	13,603	3,183	4,510	3,934	25,230

\*US Census Bureau

\*\*Rate of decline -0.25% annually

Chart 1 – Population Projections for the City’s Water Service Area



Water System Reliability Study and General Plan Update (Fishbeck, August 2023)

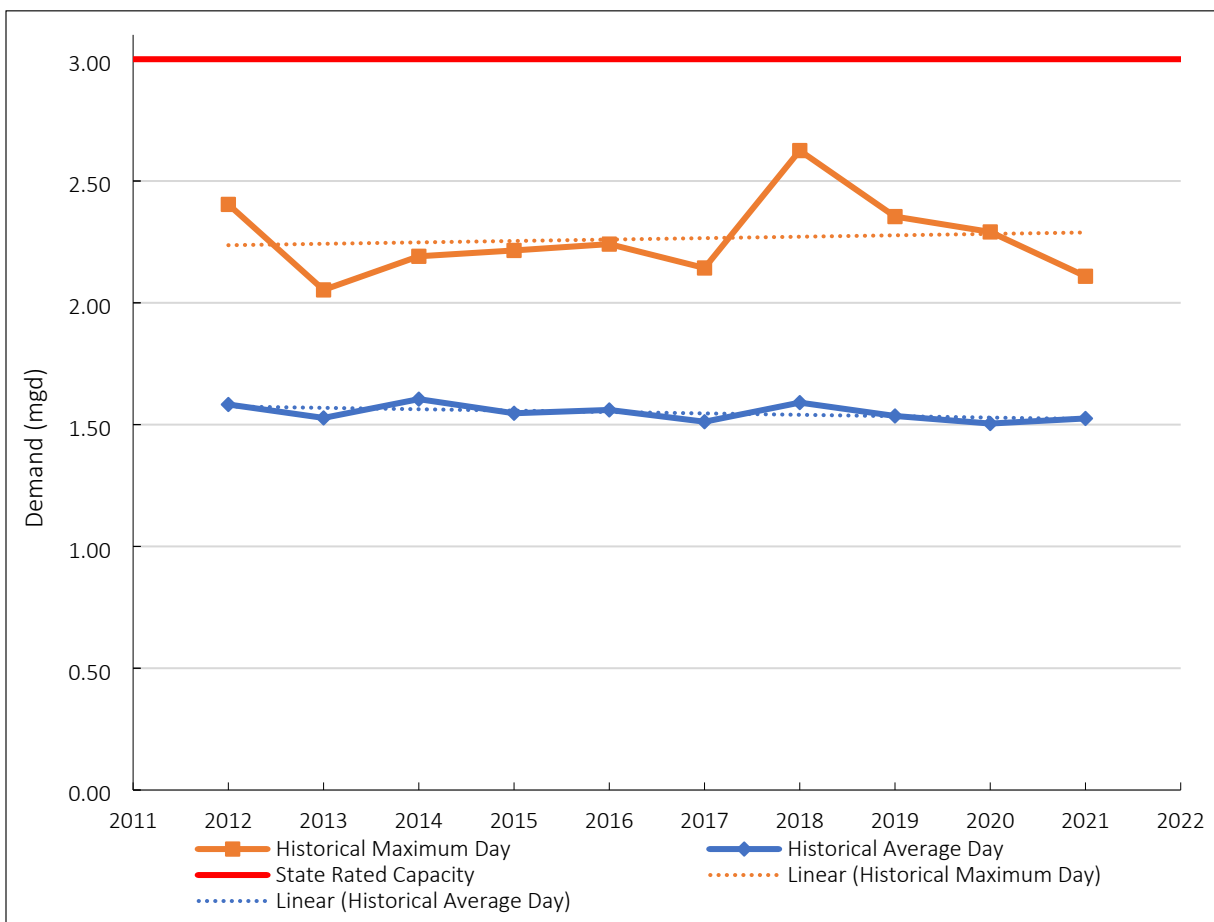
## 2.4 Water Demand

The City’s WTP monthly operating reports (MOR) were utilized to analyze historical water usage for the years of 2012 to 2021. The ADD is the average daily volume of water pumped to the system in one year. The MDD is the maximum amount of water pumped to the system in a single day, annually. The ADD, and MDD were determined and calculated for years 2012 to 2021; the historical demands are shown in Table 2 and in Chart 2, where they are compared to the state rated capacity of 3 mgd.

Table 2 – Historical Water Demands (2012--2021)

Year	ADD (mgd)	MDD (mgd)	MDD:ADD Peaking Factor
2012	1.58	2.40	1.52
2013	1.53	2.05	1.34
2014	1.60	2.19	1.37
2015	1.55	2.22	1.43
2016	1.56	2.24	1.44
2017	1.51	2.14	1.42
2018	1.59	2.63	1.65
2019	1.54	2.35	1.53
2020	1.50	2.29	1.52
2021	1.53	2.11	1.38
Average	1.55	2.26	1.46
Maximum	1.60	2.63	1.65
Standard Deviation	0.03	0.17	0.10
95th Percentile	1.61	2.54	1.62

Chart 2 – Historical Water System Demand



Historical demands have remained consistent over the past decade even though the population has declined by 0.4% annually between 2010 and 2020. Therefore, applying per capita water use and population projections to water demand projections is not recommended, since historical demands do not closely correlate to population changes. To be conservative, a growth rate of 0.25% annually was applied to projected water demands.

To project future water demands, the starting point for the ADD was estimated by using the average ADD from 2012 to 2021 of 1.55 mgd. The MDD was calculated by multiplying the ADD by the 95th percentile peaking factor of 1.62. The peaking factor is the ratio of the MDD demands to the ADD. This value is used to show the variability in demands experienced by the water system. The PHD was calculated by multiplying the MDD by the peak hour factor of 1.5.

Table 3 indicates the projected water demands for the ADD, MDD, and PHD through 2042.

**Table 3 – Projected Water Demands Through 2042**

Year	ADD (mgd)	MDD (mgd)	PHD (mgd)
2022	1.55	2.51	3.76
2027	1.57	2.54	3.81
2042	1.63	2.64	3.96

*MDD:ADD Peaking Factor = 1.62*

*PHD:MDD Peak Hour Factor = 1.5*

## 2.5 Existing Facilities

### 2.5.1 Raw Water Supply

Since 2012, the City has utilized six different raw water supply wells. Of these six, the City currently has a total of five active supply wells. Three wells, LW-1, Hintz-1, and PS-W2, serve as the primary production wells for the WTP. The water produced by these wells has a lower level of hardness, which makes treatment less expensive. The other two active wells, LW-13 and Osburn, are currently used as emergency backups; however, the City has plans to eventually decommission LW-13. The City currently has each well inspected annually, and rehabilitation and repairs are based on recommendations from the inspection reports. See Figure 4 for location of the wells in the water system.

PS-W1 and PS-W3 are existing wells that are no longer in service. To maintain sufficient raw water supply for the system, the City is currently constructing two new wells with completion expected by the end of 2024: one at Juniper Street and the other at Palmer Street (Palmer Street Well 3A) to replace PS-W3. Table 4 summarizes capacity information for the five current active supply wells.

**Table 4 – Current Supply Well Capacity**

Well	Year Installed	Last Rehab	Permit Capacity (gpm)	Current Production Capacity (gpm)	Current Production Capacity (mgd)	Specific Capacity (gpm/ft)
LW-1	Pre 1960	2021	700	403	0.58	29.1
Hintz-1	1968	2019	730	482	0.69	54.9
PS-W2	1963	2014	757	722	1.04	48.3
LW-13	1955	2016	750	482	0.69	132.5
Osburn	1968	2023	722	570	0.82	139.1
Total Capacity			3,659	2,659	3.83	
Firm Capacity			2,902	1,937	2.79	

Based on the water demand projections, the firm well capacity of 2.79 is sufficient to meet the City’s 2042 MDD 2.62 mgd. EGLE generally requires that communities begin planning for an expansion of their supply system when the MDD exceeds 80% of the firm supply capacity of the water system.

**2.5.2 Water Treatment Plant**

The WTP is a groundwater softening facility with a State rated treatment capacity of 3 mgd. The plant was originally constructed in 1934 but did not become operational until 1941. The last major upgrade was the pretreatment improvements in 2004. Treated water flows by gravity from the WTP to the underground storage tank on the WTP site. Refer to Figure 2 for the current WTP site plan and to Figure 3 for the schematic of the existing treatment process.

**2.5.2.1 Treatment Process**

The raw water piping from the various wells is manifolded in a pipe gallery at the northwest corner of the existing plant. From there, water is passed through an aeration step, consisting of a single induced draft aerator, to strip off carbon dioxide and reduce the quantity of softening chemicals needed, thereby reducing the volume of residuals produced.

Following aeration, the water flows to two upflow solids contact clarifiers where flocculation, sedimentation, and clarification occur. Lime is dosed in the clarifiers and mixed to raise the pH and to precipitate calcium and manganese hardness. The clarifiers are operated in series with Clarifier No. 1 being the primary and Clarifier No. 2 being the secondary. Each clarifier has a capacity of 3 mgd. If demands rise above 3 mgd, the clarifiers are designed to be able to operate in parallel to provide a clarification capacity of up to 6 mgd; however, the clarifiers are not typically operated in this way. WTP staff have noted that when the clarifiers are run in parallel above demands of 3 mgd, they have no appreciable increase in the amount of water that can be treated, likely due to a hydraulic blockage present downstream of the clarifiers. The City plans to perform inspections into this to determine and remediate the cause of the hydraulic deficiency. Sludge from the two upflow clarifiers is pumped via two centrifugal sludge pumps to one of four sludge lagoons, located on the north side of the WTP site.

Water flows by gravity from the clarifiers to a recarbonation tank. Carbon dioxide is injected into the effluent stream of the clarifiers to lower the pH in the recarbonation tank which stops the precipitation reactions and stabilizes the water.

Water flows from the recarbonation tank to one of four sand/anthracite filters. Improvements to the filters are currently ongoing. Improvements include replacement of the filter media in all four filters, new underdrains, and replacement of the surface wash system with a new air scour system, including two positive displacement blowers. The filters are periodically backwashed to remove the solids, and the backwash wastewater is routed to an onsite backwash pond. Fluoride is added to the filtered water for dental health, and sodium hypochlorite is dosed to the filtered water for disinfection.

The unit processes at the WTP and their capacities are provided in Table 5.

**Table 5 – Unit Processes and Capacities**

Unit Process	Capacity
Aeration	6 mgd
Clarification	3 mgd
Recarbonation	6 mgd
Filtration	5.4 mgd

**2.5.2.2 Finished Water Storage**

Finished water storage at the WTP site is comprised of an underground storage reservoir and two suction wells for the high service pumps. The south suction well has a capacity of 20,000 gallons and the west suction well has

a capacity of 30,000 gallons. The underground storage reservoir was constructed in 1920 and has a capacity of 1.75 MG. The underground reservoir was last rehabilitated in 1990, which included crack injection to repair fractures in the concrete, replacement of manholes and vents, and cleaning and chlorination. The reservoir was last inspected by Liquid Engineering Corporation in 2002. This inspection notes that the injection repairs appeared to be in good condition; however, there was evidence of leaking in both the roof and expansion joints in the floor and sediment buildup. Infiltration issues in the reservoir have continued into the present, as WTP staff note that pH levels drop during heavy rains and periods of elevated river levels. The underground storage reservoir is beyond its useful life, and it cannot be bypassed.

### **2.5.2.3 High Service Pumping**

Four horizontal split case high service pumps (HSP) convey water from the suction wells to the distribution system. HSPs 1 and 2 are supplied from the west suction well. HSP 3 draws water from both suction wells and HSP 4 is supplied from the south suction well. HSP 1 and HSP 2 are currently constant speed pumps, while HSPs 3 and 4 are controlled by VFDs. To meet the ADD, only one pump, HSP 3 or HSP 4, is required. HSPs 1 and 2 are operated once per month to verify reliable operation. The WTP plans to install new pneumatic controls to both HSPs 1 and 2, soon. Overall, the HSPs are in good to fair condition. Table 6 summarizes the high service pumps' capacities.

**Table 6 – High Service Pump Capacities**

Pump	Max Capacity (gpm)	Capacity (mgd)
HSP 1	2,200	3.17
HSP 2	2,200	3.17
HSP 3	2,200	3.17
HSP 4	2,200	3.17
Total Capacity	8,800	12.68
Firm Capacity	6,600	9.51

### **2.5.2.4 Existing Electrical System**

The City WTP receives two medium-voltage (8,320Y/4,800-volt, 3-phase) primary electrical services from the local utility company (Consumers Energy). Primary circuits run to the site overhead, presumably via independent routes from separate utility substations. One service is referred to as the Stewart Circuit and the other is the Oakwood Circuit. There appear to be pole-mounted primary disconnect switches on each overhead service. The switch on the south service may be missing several parts that would allow it to be operated from grade. The switch on the north service appears to be intact. Consumers Energy meters each service via pole-mounted primary metering equipment (current transformers and potential transformers).

There are two banks of pole-mounted transformers that step power down to 480-volts, 3-phase. The City is on a primary rate schedule with Consumers Energy, so they own and are responsible for maintaining the transformer banks and primary switches. Each transformer bank is 500 Kilovolt Amperes (kVA) and consists of three 167 kVA transformers. The transformers appear to be connected in a delta configuration and are pole-mounted to keep them out of the 100-year floodplain.

480-volt, 3-phase, 3-wire power is routed from each transformer bank underground to a double-ended, 800-amp switchboard that includes a main-tie-main circuit breaker configuration. The main and tie circuit breakers are kirk-key interlocked to prevent paralleling. Each main and tie circuit breaker is 3-pole, 600-amps. The WTP typically operates with both main circuit breakers closed and the tie opened.

A 300 Kilowatt (kW) standby diesel generator with sub-base fuel storage tank is provided on the Oakwood circuit ahead of the double-ended switchboard. A 3-pole automatic transfer switch (ATS) is used to switch between utility and generator during power outages.



From the double-ended switchboard, circuits are routed to distribution panels MDP, MDP-R, and MDP-L. Panel MDP is normally on the Stewart Circuit and Panels MDP-R and MDP-L are normally on the Oakwood Circuit. Panels MDP-R and MDP-L are connected as a common panel via feed-through lugs. Panel MDP feeds High Service Pump Nos. 1 and 2 (150 horsepower [HP] each). Significant loads on Panels MDP-R and MDP-L include High Service Pump Nos. 3 and 4 (150 HP each), MCC-1, Backwash Pump Nos. 1 and 2 (40 HP each), Air Compressor Nos. 1 (15 HP), 2 (25 HP), and 3 (25 HP), sump pump, welder, autoclave, Panels DP4 (Well 1) and DP5 (Rapid Mix Room), several step-down transformers/panelboards, and HVAC equipment. Panels MDP, MDP-R, and MDP-L do not include main circuit breakers; they are protected by the 3-pole, 600-amp main circuit breakers in the double-ended switchboard.

MCC-1 includes a 3-pole, 400-amp main circuit breaker. It is fed via a 3-pole, 250-amp feeder circuit breaker in Panel MDP-L. Loads on MCC-1 include the lime silo, carbon dioxide (CO<sub>2</sub>) storage tank control panel, (2) aerator blowers, four solids contact clarifier drives, two sludge pumps, HVAC equipment, and step-down transformer/panelboard.

**2.5.3      Distribution System**

Based on the *Water System Reliability Study and General Plan Update* (Fishbeck, 2023), the city currently provides water service to 6,386 service connections including residential, commercial, and industrial users. Refer to Figure 4 for a plan of the water distribution system.

**2.5.3.1      Water Mains**

The City’s Geographic information system and data indicate there are more than 109 miles of water main in its water distribution system. The water distribution is connected to water mains in Corunna, as well as to portions of Caledonia and Owosso Townships. The water main sizes in the water system range from 4 inches to 24 inches. Approximately 45% of the water system is comprised of cast iron pipe, approximately 29% is ductile iron pipe, and approximately 11% is PVC pipe. Approximately 14% of the distribution system pipe material is unknown.

**2.5.3.2      Water Storage**

The elevated tank and standpipe information is presented in Table 7. The elevated tank located on Delaney Road was constructed in 1997 and has a capacity of 600,000 gallons. The standpipe located on Gute Hill was constructed in 1950 and has a total capacity of 1,192,000 gallons. The usable capacity of the standpipe is 25 feet which corresponds to 556,000 gallons. When the standpipe has 40 feet of water, the normal low-level alarm goes off and the remainder of the storage (636,000 gallons) is unable to be utilized due to suction pressure issues with the Booster Station pump.

**Table 7 – Water Storage Summary**

Parameter	Elevated Storage Tank	Standpipe
Tank Location	Delaney Road	Gute Hill
Tank Type	Elevated	Standpipe
Installation Year	1996	1953
Capacity (gal)	600,000	1,192,000
Useable Capacity (gal)	600,000	556,000
Range of Operation (ft)	7.5	20
Overflow Elevation	900	875
Upper Level (ft)	34.5	65
Lower Level (ft)	27	40

Several improvements were recently completed on the elevated tank. These improvements include replacing mud valves, replacing vents, installing a tank mixer, installing an overflow flap gate, removing cathodic protection system, and installing gaskets on the roof and access tube hatches. No major issues were observed at the

elevated tank as part of the condition assessment completed in the *Water Treatment Plant Performance Evaluation* (Fishbeck, 2023). The mechanical and process equipment appeared in good condition, and no major structural issues were observed.

The standpipe has also received several improvements recently. These improvements include installing roof ladders replacing vents with vacuum relief vents, installing an overflow flap gate and a tank mixer, installing conduit routing lugs to exterior, removing existing cathodic protection system, installing a mixing system, controls, and appurtenances, installing roof accessways, gaskets, and screens, and ancillary mechanical, installation of a gravel driveway, and site improvements. The City still has several additional improvements planned for the standpipe. These include installing isolation valves on the distribution system to allow for tank draining without shutting off customers, repairing and replacing altitude valves, updating the signage, updating SCADA (supervisory control and data acquisition), and implementation of inspection and maintenance standard operating procedure.

### **2.5.3.3 Gute Hill Booster Station**

The Gute Hill Booster Station is connected to the standpipe located off Krouse Road between Pearce Street and Walnut Street. The Booster Station has one pump that is manually controlled from the WTP by staff; however, this will soon be automated with ongoing control upgrades at the WTP. The flow capacity of the Booster Station is limited hydraulically by the level in the standpipe. The existing booster pump is rated for 1,000 gpm; however, the pumping capacity decreases significantly as levels in the standpipe drop. Ductile iron and PVC pipe are used in the Booster Station, and lead joints are likely present as well. Refer to Figure 5 for the existing Booster Station layout.

The Booster Station facility was evaluated as part of the condition assessment completed in the *Water Treatment Plant Performance Evaluation* (Fishbeck, 2023). The piping and valving were recently blasted and recoated; heavy pitting was observed on the piping. The altitude valve and associated pilot piping and equipment were found to be worn slightly and are in okay condition. The mechanical equipment was found to be in average to poor condition, and no major structural issues were observed.

## **2.6 Summary of Project Need – Raw Water Supply**

### **2.6.1 *LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements***

The Wellhouse Building and mechanical equipment for LW-1 were evaluated in the *Water Treatment Plant Performance Evaluation* (Fishbeck, 2023). Overall, no major structural deficiencies were observed; however, it has been noted that the building is undersized to meet National Electric Code (NEC) requirements for panels and equipment. Additionally, there is insufficient space for performing preventative maintenance on equipment inside the Wellhouse. The metal siding and roof appeared to be in good condition; however, the internal insulation was showing signs of damage and age. Some uncoated wood was present which is susceptible to rot. Plant staff have also noted that the building has been susceptible to rodent and insect infestations. The unit heater and screened air intake for the Wellhouse were found to be in fair condition and functional; however, these items are nearing the end of their service lives and will require replacement. The magnetic flow meter for this well is in a below grade meter pit outside the Wellhouse. This flow meter is beyond its service life and needs replacement.

The Wellhouse building and mechanical equipment for PS-W2 were evaluated in the *Water Treatment Plant Performance Evaluation* (Fishbeck, 2023). Overall, no major structural deficiencies were observed. The exterior metal panels were observed to have minor damage and corrosion. Additionally, the roof panels, metal door, and jambs all have corrosion, and constant roof leaks are present in the Wellhouse. The interior concrete floor of the Wellhouse has noticeable amounts of corrosion. The air intake louver at the Wellhouse does not have any dampers installed and a wooden board is used to cover the louver inside the Wellhouse during cold weather. Additionally, the unit heater and exhaust fan are both in poor condition. The pump discharge piping does not have an isolation valve, which increases the difficulty in testing the pump using the blowoff in the Wellhouse. P

lant staff have also noted that this Wellhouse is not secure in its current condition; it is frequently subjected to vandalism and rodent infestations.

### **2.6.2 PS-W1 Abandonment**

The PS-W1 is no longer in service; however, the well, Wellhouse, and raw water main have not yet been decommissioned/abandoned. As per recommendations in Ten States Standards section 3.2.4.14, groundwater sources which are not in use must be sealed to restore the controlling geological conditions which existed prior to construction. Additionally, wells to be abandoned must be sealed to prevent undesirable exchange of water from one aquifer to another and having a negative effect on water quality.

## **2.7 Summary of Project Need – Water Treatment Plant**

### **2.7.1 Electrical Grounding and Equipment Deficiencies**

Plant staff are suspect of the reliability and operability of the main and tie breakers and kirk-key interlocks in the double-ended switchboard. This equipment is over 40 years old and has outlived its rated (useful) life. Additionally, there does not appear to be any surge protection on the double-ended switchboard or Panels MDP, MDP-R, or MDP-L.

The configuration of the WTP grounding system is also suspect. Following are several observations from the *Water Treatment Plant Performance Evaluation* (Fishbeck, 2023):

- A grounding connection on the pole with the north transformer bank appears to be broken (disconnected). The connection is supposed to bond the transformers to a driven grounding electrode (rod) at the base of the pole. The connection on the pole with the south transformer bank appears to be intact.
- Because each transformer bank is 3-wire and connected in a delta configuration, there are no neutral (grounded) connections between the transformers and plant power distribution system. There are no return paths for fault currents so overcurrent protective devices (i.e., fuses and circuit breakers) may not trip on faults and short circuits.
- It appears that individual equipment grounding conductors are not provided between the transformers and power distribution equipment. Instead, rigid steel conduits are used as the equipment grounding conductors. This means fault currents likely ‘bleed to ground’ as they try to return to their source (the pole-mounted transformers). Fuses and circuit breakers may not trip on faults and short circuits.
- The grounding of the generator could not be confirmed and there does not appear to be an equipment grounding conductor between the generator and ATS.
- There does not appear to be a grounding electrode connection to the WTP water service as required by the National Electrical Code (NEC).
- Equipment grounding conductors have not been provided in individual feeder and branch circuits as required by the NEC. Instead, cable trays are bonded to a main grounding bus next to the double-ended switchboard. It appears that the cable tray is used as a common equipment grounding conductor. Fuses and circuit breakers may not trip on faults and shorts. Fault currents that pass through the cable trays can impact other equipment whose feeder and branch circuits are routed via the cable tray.
- There appears to be one or more grounding electrodes (rods) outside the WTP building in the vicinity of the generator, near where the underground 480-volt conduits from the pole-mounted transformers enter the building. It is unclear whether the rods are bonded to other items that are required to be bonded together (per the NEC) to form a grounding electrode system.
- The building grounding electrode system is supposed to include connections to the pole-mounted primary switch grounding electrodes, pole-mounted transformer grounding electrodes, building water service, effectively grounded building steel, and power distribution system grounding electrodes. The exact configuration of the grounding electrode system could not be verified.

- Equipment grounding conductor and grounding electrode conductor sizes may be smaller than what is required by the NEC.
- Dry-type, step-down transformers inside the WTP appear to be grounded (bonded) at their disconnects and transformers themselves. Per the NEC, they are supposed to be bonded at only one location.

Improper grounding can have detrimental effects on electrical and electronic equipment. Improvements to the grounding system are necessary to improve the reliability and safety of the WTP.

### **2.7.2      *Underground Storage Reservoir***

The existing underground storage reservoir and suction wells are beyond their expected useful life. The underground storage reservoir does not meet several of the recommended Ten States Standards for finished water storage, summarized by the following:

- 7.0.2.a – Location: Base of the structure to be above the 100-year floodplain.
  - The reservoir is below grade.
- 7.0.2.b – Location: Tanks below grade must be waterproofed and underdrains installed above tank roof to capture surface water above tank.
  - The reservoir has no waterproofing, membranes, or underdrains above tank or along walls.
- 7.0.5 – Drains: Allow for draining of reservoir for cleaning or maintenance.
  - There is no gravity drain on the reservoir. The reservoir must be pumped out when taken offline.
- 7.0.7 – Overflow: Requires overflow structure. Overflow pipe discharge to be visible.
  - There is no overflow structure on the reservoir.
- 7.0.10 – Roof and Sidewall: Flat concrete roofs must have waterproof membrane. Roofs with earthen cover must be sloped to facilitate drainage.
  - There is no waterproof membrane installed on the reservoir. The ground surface is relatively flat above the reservoir roof.

The south suction well overflow line leads into the high service pump area inside the WTP, posing a flooding risk to the equipment located there.

### **2.7.3      *High Service Pumping***

The high service pumps are not able to start when levels in the underground storage reservoir are below 8-feet. This significantly reduces the operational flexibility of the WTP, reduces the amount of turnover that can be achieved in the underground reservoir, and reduces the overall storage volume available for the system. In addition, the high service pumps are located below grade at the WTP. This poses a risk as the pumps are susceptible to flooding of the basement in the event of a flood or catastrophic piping failure. Ten States Standards recommends that pumping stations be located a minimum of three feet above the 100-year flood elevation, or three feet above the highest recorded flood elevation, whichever is higher.

### **2.7.4      *Chlorine Feed***

Bulk sodium hypochlorite, with a 15% concentration, is stored in the chemical room in a single 2,000-gallon bulk storage tank. This tank was reused from the City's Wastewater Treatment Plant (WWTP). It is aging and plant staff have noted leaking from valves and piping on the tank. A 100-gallon day tank and transfer pump are located adjacent to the bulk storage tank. A backup calcium hypochlorite tablet feeder system is present for when the sodium hypochlorite system is offline. Chlorine is fed via three chemical metering pumps located in the chemical room. Chlorine is dosed upstream of the recarbonation tank and downstream of the filters. The 10-year average sodium hypochlorite usage is 31 gpd as solution. At the average usage rate, the bulk storage tank has capacity for up to 65 days of storage.

The existing sodium hypochlorite system poses maintenance concerns for operators, and does not meet the following Ten States Standard:

- Chemical storage systems “shall be located in spaces readily accessible for servicing, repair, and observation.”
  - The bulk storage tank is located in a small expansion attached to the chemical room and has very little clearance between the diameter of the tank and the walls of the enclosure. Accessing the enclosure/expansion is difficult due to a half-wall separating the chemical room and enclosure/expansion, required for secondary containment.

In addition to the safety and access concerns regarding the existing sodium hypochlorite system, the City is experiencing increasing capital and delivery costs for bulk sodium hypochlorite. To compound on the issue, the City’s WWTP is set to eliminate its need for bulk hypochlorite deliveries due to installation of UV disinfection equipment. This will increase the bulk delivery costs of hypochlorite to the WTP as the City loses its discount for shared deliveries between the WTP and WWTP. Additionally, relying on regular delivery of sodium hypochlorite in bulk poses a reliability concern due to unreliable supply chains for chemical delivery.

## 2.8 Summary of Project Need – Distribution System

### 2.8.1 Transmission Mains and River Crossings

There are approximately 4.7 miles of raw water ranging from 10 inches to 16 inches in diameter. The installation year for the water mains is unknown, but likely over 75 years ago. The improvements replace the water main from Hintz Well and PS-W1, PS-W2, and PS-W3. The list of raw water transmission mains requiring replacement are listed in Table 8.

**Table 8 – Raw Water Transmission Main Improvements**

Project	Size (in)	Length of Main (ft)
Allendale Avenue Transmission Main (WTP to Frazer Avenue)	16	540
Frazer Avenue Transmission Main (Allendale Avenue to Corunna Avenue)	16	1,180
Garfield Street Transmission Main (Corunna Avenue to Monroe Street)	16	870
McMillan Road Transmission Main (Monroe Avenue to South Street)	16	1,550
South Street Transmission Main (McMillan Road to Vandekarr Road)	16	2,940
Cross-Lot Transmission Main (Vandekarr Road to Cook Road)	16	1,050
Cross-Lot Transmission Main (Cook Road to Palmer Street)	16	2,130
Palmer Street Well 2 Transmission Main (PS-W2 to Cross-Lot)	12	290
Palmer Street Well 3 Transmission Main (PS-W3 to Cross-Lot)	12	490
Hintz Road Transmission Main (Hintz Well to Copas Road)	16	5,420
Copas Road Transmission Main (Hintz Road to Hazelton Avenue)	16	1,030
Hazelton Road Transmission Main (Oliver Street to M-21)	16	1,450
Rawleigh Avenue Transmission Main (M-21 to Grover Street)	16	700
Raw Water River Crossing (Grover Street to WTP)	16	1,310

The Shiawassee River runs through Owosso essentially cutting the water system in half which requires the distribution system to cross the river a total of eight times. Three of the river crossings were installed in the early 2000s; however, five of the crossings were installed in 1959 and 1960 and were not buried under the river but laid on the riverbed. The list of river crossings requiring replacement are listed in Table 9.

**Table 9 – River Crossing Improvements**

Project	Size (in)	Length of Main (ft)
12-inch Finished Water River Crossing (S. Gould Street to WTP)	12	1,140
24-inch Finished Water River Crossing (S. Gould Street to WTP)	24	880
12-inch Finished Water River Crossing (Oakwood Avenue to S. Gould Street)	12	750
16-inch Finished Water River Crossing (Cass Street to Jerome Avenue)	16	300
12-inch Finished Water River Crossing (M-71 to Jerome Avenue)	12	580

### **2.8.2 Water Main**

The proposed distribution system projects recommend action due to aged water main, dead-end lines, or lead service lines (LSL). To avoid redundancy, the concerns of each of these items are described. Refer to Appendix 1 for assignment of project needs to each segment of proposed water main replacement.

#### **2.8.2.1 Aged Water Mains**

Aging water mains throughout the system are more likely to fail, lessening the distribution system reliability and increasing operation and maintenance efforts. It is estimated that over 50% of the City's distribution system was constructed before 1960. Additionally, aged water mains generally include lead service lines; it is best practice and most cost effective to replace both the water main and lead service lines concurrently.

#### **2.8.2.2 Undersized**

Several water mains proposed for improvements are undersized. This causes issues with water pressure and can promote corrosion or pitting inside of the pipes.

#### **2.8.2.3 Dead End Service Lines**

Dead end lines result in a breakdown of chlorine residuals, thereby limiting their disinfection abilities. Chlorine residual also helps to keep lead out of solution, which is important where lead service lines and old water mains exist within the distribution system. The poor water quality may be noticeable to residents and may result in a lack of confidence in the safety of the water. Where feasible, dead-end lines should be gradually removed from the system to eliminate the associated maintenance, operation efforts and water safety concerns.

#### **2.8.2.4 Lead Service Lines (LSL)**

Lead water services are a known potential public health hazard. Many LSLs still exist within older portions of the distribution system. These LSLs need to be eliminated within the next 20 years to meet the requirements of the Safe Drinking Water Act.

### **2.8.3 Booster Station**

In addition to the hydraulic deficiency of the existing Booster Station with low standpipe levels, the Booster Station is deficient of several Ten States Standards recommendations for pumping facilities, summarized by the following:

- Pumps: "At least two pumping units shall be provided. With any pump out of service, the remaining pumps shall be capable of providing the maximum pumping demand of the system."
  - The Booster Station only has one pump.
- Standby Power: "A power supply shall be provided from a standby or auxiliary source. If standby power is provided by onsite generators or engines, the fuel storage and fuel line must be designed to protect the water supply from contamination."
  - The Booster Station does not have standby power.

Additional issues within the Booster Station include the following:

- Aging valves and piping date back to the 1950s. These components are heavily pitted and require replacement.
- Lead joints are likely present in the aging piping and should be removed as they are a potential public health hazard.
- There is currently no HVAC equipment for the basement. Additionally, the basement has drainage issues; a sump pump is required.

#### **2.8.4 LSL Replacement**

The LSLs associated with any proposed water main improvements project will be addressed. There are potential LSLs in the distribution system that are not associated with any water main improvements. Lead water service lines are a known potential public health hazard.

The lead service line replacement (LSLR) projects need to be completed to meet the requirements of the revised Lead and Copper Rule. Additional funding beyond 2024 is currently required to continue the City's LSLR program.

### **2.9 Compliance with Drinking Water Standards**

EGLE issued a Sanitary Survey for the City of Owosso Water System in 2021. The document listed numerous recommendations for the water system. The City addressed those recommendations in their Capital Improvements Projects, and they have been incorporated herein.

#### **2.10 Orders or Enforcement Actions**

No court or enforcement orders, or written enforcement actions have been issued to the City regarding the water system.

#### **2.11 Drinking Water Quality Problems**

The aesthetic quality of the water produced by the WTP is generally good; there are no known drinking water problems in the overall distribution system. The water quality report is included in Appendix 2.

#### **2.12 Projected Needs for the Next 20 Years**

The 2023 Water System Reliability Study (WSRS) and WTP Evaluation Study were completed for the water system. The WSRS included a capital improvements plan (CIP) for both 5-year and 20-year distribution system improvements. The proposed raw water improvements are needed for maintaining compliance and reliability. The proposed WTP projects are based on the recommendations of the study and are needed to improve system reliability and maintain current WTP functionality.

The distribution system improvements include several water mains, transmission mains, and at the Booster Station based on the recommendations of the studies. The improvements will increase the water system reliability.

In addition to the distribution system improvements needed, LSLR is also needed. As mentioned, removal of lead service lines over the next 20 years, is required to meet the lead and copper rule of the Safe Drinking Water Act. The proposed lead service and distribution system improvements will have no impact on system demands nor performance.



## 3.0 Analysis of Alternatives

The alternatives were evaluated using the following project objectives:

- Replace service line materials that are no longer acceptable.
- Replace undersized and aged water mains to ensure system reliability.
- Optimize the existing system where possible to mitigate issues.
- Replace aged equipment to provide reliable water treatment and safe drinking water to system users.
- Utilize existing equipment locations and space available where possible.
- Minimize financial burden to water system users.
- Maintain plant operations during construction.
- Minimize environmental impact during construction.

### 3.1 Raw Water Supply

The alternatives analysis for the Raw Water Supply improvements are presented in this section.

#### 3.1.1 *LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements*

##### 3.1.1.1 Alternative 1 – No Action

If no action is taken on the existing LW-1 and PS-W2 Wellhouse, the facilities will continue operating with aging equipment past their expected useful lives and reduce the reliability of the raw water supply system for the City's long-term production wells. Therefore, no further consideration is given to this alternative.

##### 3.1.1.2 Alternative 2 – Optimum Performance of Existing Facilities

In this alternative the existing Wellhouses and mechanical equipment at both LW-1 and PS-W2 will be replaced with the City's standard wellhouse design. The City's standard wellhouse design includes the following building and ancillary components:

- HVAC equipment.
- Interior and exterior lighting.
- Single man door.
- Wall penetration for a blowoff pipe.
- Masonry block walls, insulated, with brick veneer.
- Metal or shingled roof.

Additionally, the existing magnetic flow meter at LW-1 will be replaced and an isolation valve will be added to PS-W2. The remaining existing well pumps and process equipment will remain in service as a part of these improvements. As both LW-1 and PS-W2 are primary production wells for the WTP and are both planned to remain in service long-term, improving the Wellhouses and upgrading the ancillary equipment will improve the reliability of the Wellhouses and the raw water production capability of the system. Additionally, by moving towards the City's standardized wellhouse design, future maintenance will be more efficient due to shared components and features between the various wells. The well pumps, process piping and equipment will remain in service as a part of any Wellhouse improvements. This alternative is evaluated further as a principal alternative.

##### 3.1.1.3 Alternative 3 – Construction Alternative

A construction alternative will require new wells to be drilled and outfitted to replace the existing wells. As LW-1 and PS-W2 are both primary production wells for the City and planned to remain in service long-term,



optimization of the current wells is the more cost-effective alternative. Therefore, no further consideration is given to this alternative.

#### **3.1.1.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the Wellhouse improvements. The City is already a primary water supplier to surrounding municipalities and there are no other suppliers nearby; therefore, no further consideration is given to this alternative.

### **3.1.2 *PS-W1 Abandonment***

#### **3.1.2.1 Alternative 1 – No Action**

If no action is taken on the existing out of service well and Wellhouse, the facility will continue to remain noncompliant with Ten States Standards recommendations. Therefore, no further consideration will be given to this alternative.

#### **3.1.2.2 Alternative 2 – Optimum Performance of Existing Facilities**

In this alternative the existing well will be abandoned according to all State regulatory requirements. Additionally, the raw water main leading to the raw water transmission main will be cut, capped, and filled to prevent cross contamination. Finally, the existing Wellhouse structure and process equipment will be demolished. This alternative will bring the existing decommissioned PS-W1 well in line with Ten States Standards recommendations. This alternative is evaluated further as a principal alternative.

#### **3.1.2.3 Alternative 3 – Construction Alternative**

A construction alternative is not applicable for the PS-W1 well abandonment.

#### **3.1.2.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the PS-W1 well abandonment.

## **3.2 Water Treatment Plant**

The alternatives analysis for the WTP improvements are presented in this section.

### **3.2.1 *Electrical Grounding and Equipment Improvements***

#### **3.2.1.1 Alternative 1 – No Action**

If no action is taken on the existing electrical grounding system at the WTP, the facility will continue to operate outside NEC requirements. Additionally, operating with the existing grounding configuration may pose reliability and safety risks; therefore, no further consideration is given to this alternative.

#### **3.2.1.2 Alternative 2 – Optimum Performance of Existing Facilities**

In this alternative, the following improvements would be made to correct the electrical grounding and equipment deficiencies:

- A double-ended switchboard with two 3-pole, 600-amp main circuit breakers; 3-pole, 600-amp tie circuit breaker; and corresponding kirk-key interlocks to replace the existing switchboard is recommended. It is assumed the existing pole-mounted transformer banks would be reused along with the downstream distribution panels. The new switchboard should be service entrance rated, suitable for use on a 3-phase, 4-wire power distribution system, and include integral surge protection on each side.

- Replacing the pole-mounted, gang-operated primary switch on the south service is required to meet NEC requirements related to customer-owned service disconnects.
- Replacing both banks of pole-mounted transformers and the associated conduit and wiring between the transformers and building would provide grounded services to the WTP, ensuring that fuses and circuit breakers trip properly. The new services would include grounded (neutral) and equipment grounding conductors. It is assumed that the existing double-ended switchboard would be replaced separately.
- Modifying the grounding electrode system to include driven electrodes at the pole-mounted primary switches, pole-mounted transformers, and building along with connections to WTP water service and effectively grounded building steel is recommended.
- Modifying feeder and branch circuits (greater than 100-amps) to include appropriately sized equipment grounding conductors is recommended.
- Adding surge protective devices to Panels MDP, MDP-R, and MDP-L is recommended.

These improvements will help bring the electrical equipment at the WTP back in line with NEC requirements and help to improve the operational safety and reliability of the WTP. This alternative is evaluated further as a principal alternative.

### **3.2.1.3 Alternative 3 – Construction Alternative**

A construction alternative is cost prohibitive, requiring building of new facilities. It is more cost efficient to optimize the existing electrical grounding system. Therefore, this alternative is not evaluated further.

### **3.2.1.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the electrical grounding improvements; therefore, no further consideration is given to this alternative.

## **3.2.2 *Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements***

### **3.2.2.1 Alternative 1 – No Action**

If no action is taken on the existing underground storage reservoir, the WTP will continue to operate with a failing piece of infrastructure that is critical to the delivery of potable water to the system. This poses a significant risk to the reliability of the WTP; therefore, no further consideration is given to this alternative.

If no action is taken on the existing high service pumps, they will continue to operate outside of Ten States Standards recommendations due to their location beneath the flood elevation. This also poses a reliability risk to the WTP; therefore, no further consideration is given to this alternative.

### **3.2.2.2 Alternative 2 – Optimum Performance of Existing Facilities**

Optimization of the existing underground storage reservoir is not possible as it cannot currently be bypassed for repairs or rehabilitation. Additionally, even if the tank were able to be rehabilitated, it still would not meet several Ten States Standards recommendations due to its location below grade. No further consideration is given to this alternative.

Optimization of the existing HSPs would require them to be moved above potential flooding levels in accordance with Ten States Standards recommendations. The movement of the pumps would reduce the available net positive suction head (NPSH), further exacerbating the existing hydraulic deficiency between the underground storage reservoir and the HSPs. Therefore, any movement of the HSPs must be made in conjunction with the addition of new above-ground finished water storage on the WTP site. Attempting to maintain the existing high service pumps within the existing footprint of the WTP is not feasible; therefore, no further consideration is given to this alternative.

### **3.2.2.3 Alternative 3 – Construction Alternative**

In this alternative, two new 0.75 MG ground storage tanks would be constructed in the northwest portion of the existing WTP site. It is assumed that these tanks would be of the prestressed concrete style. Having two tanks will allow the City to take one-tank out of service and still have storage on-site to utilize. Due to the increase in elevation from the existing underground storage reservoir to the above-ground storage tanks the filters would be unable to fill the new ground storage tanks via gravity flow. Therefore, transfer pumps sized for the maximum flow from the filters, would be required to increase the hydraulic grade to fill the new ground storage tanks.

A new combined high service and transfer pumping station would also be constructed on the WTP site. Water from the filters would flow by gravity to the Pump Station. It is assumed that the transfer pumps would draw suction from either a new below grade clearwell or from concrete encased suction cans. A below grade clearwell option would require special design features to protect the finished water from contamination. The clearwell and concrete encased suction can option should be further evaluated as part of a detailed preliminary design. The transfer pumps would convey water to the new ground storage tanks. The ground storage tanks would then supply the new high service pumps, which would convey water to the distribution system. Locating the high service pumps and finished water storage above grade not only updates the facilities to meet current design standards, but it also removes the existing hydraulic limitation of the existing underground storage reservoir and high service pumping system, increasing the operational flexibility of the WTP and the overall functional storage capacity of the water system. This alternative is evaluated further as a principal alternative.

### **3.2.2.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the storage reservoir, high service pumping, and transfer pumping improvements. The City is already a primary water supplier to surrounding municipalities. There are no other suppliers nearby; therefore, no further consideration is given to this alternative.

## **3.2.3 *Chlorine Feed Improvements***

### **3.2.3.1 Alternative 1 – No Action**

If no action is taken, the existing sodium hypochlorite bulk storage system will continue to be used. The issues associated with the rising costs of the chemical, aging bulk tank and leaking valving and piping, unreliable supply chain, and issues with ease of access will continue to exist. Therefore, no further consideration is given to this alternative.

### **3.2.3.2 Alternative 2 – Optimum Performance of Existing Facilities**

Optimization of the existing chlorine feed system would include replacement of components such as the existing bulk tanks, day tanks, and metering pumps in-kind. The life of the equipment may be extended further; however, by remaining within the existing chemical room footprint, the existing issues associated with chemical costs, unreliable supply chain, and access would continue to exist. Therefore, no further consideration is given to this alternative.

### **3.2.3.3 Alternative 3 – Construction Alternative**

A construction alternative includes the installation of a new disinfection technology in a new enclosure on the WTP site. Typical generation systems utilize sodium chloride and softened water to make a salt brine. The brine is electrolyzed to form a low concentration sodium hypochlorite and hydrogen gas. This low-concentration sodium hypochlorite would be fed directly to the process, while the hydrogen gas is vented to the atmosphere.

With an onsite generation system in a new enclosure on the WTP site, the City would not be subjected to the increasing costs of bulk deliveries of hypochlorite; they would produce disinfectant as needed from salt, which is more readily available. Additionally, the lower concentration of hypochlorite produced (approximately 0.8%) by

the onsite generation system would be less dangerous for operators compared to the current 15% bulk hypochlorite, if operators are exposed to the chemical.

Two onsite generation systems, one duty and one for redundancy, could be installed to allow the City to perform maintenance on one system while still having capacity to meet chlorine demands. Redundant bulk storage and day tanks would be provided. The new enclosure would include secondary containment for chemical spills and metering pumps for dosing hypochlorite to the treatment process. This alternative is being evaluated further as a principal alternative.

#### **3.2.3.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the chlorine feed improvements. The City is already a primary water supplier to surrounding municipalities. There are no other suppliers nearby; therefore, no further consideration is given to this alternative.

### **3.3 Distribution System**

The alternatives analysis for the Distribution System improvements are presented in this section.

#### **3.3.1 *Transmission Main and River Crossings Improvements***

##### **3.3.1.1 Alternative 1 – No Action**

If the proposed transmission main is not completed, there will be a risk associated with the failure of aged main, water loss and expensive emergency repairs. The river crossings are also aged; since they are not buried, they are exposed to the elements. There is a risk of failure in these crossings that could result in water loss and expensive emergency repairs.

##### **3.3.1.2 Alternative 2 – Optimum Performance of Existing Facilities**

Optimization of the transmission mains and the river crossings is not viable. Repairs are reactionary, expensive, and not a long-term cost-effective solution. Therefore, this alternative will not be considered further.

##### **3.3.1.3 Alternative 3 – Construction Alternative**

In this alternative the aged transmission mains will be replaced. The river crossings will be replaced via a construction technology such as horizontal directional drilling. This alternative is evaluated further as a principal alternative. The proposed transmission mains and river crossings for replacements are included in Figures 8-10.

##### **3.3.1.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the transmission main improvements. The City is already a primary water supplier to surrounding municipalities; therefore, no further consideration is given to this alternative.

#### **3.3.2 *Water Main Improvements***

##### **3.3.2.1 Alternative 1 – No Action**

If the proposed water main replacements are not completed, the risk of main breaks, lost water, excessive head loss, decreased system pressure, and water quality problems associated with undersized aging water main will remain. Therefore, the no action alternative will not be considered further.

##### **3.3.2.2 Alternative 2 – Optimum Performance of Existing Facilities**

Optimization, such as exercising valves, adjusting flows, or other operational measures, is not viable for the 4-inch water mains. Water main repairs are reactionary and not considered a long-term approach to solve problems with pressure and aging pipe. Rehabilitation measures such as pipe lining are not considered cost effective or practical in this case. The mains targeted for replacement are undersized, tuberculated, have deficient pressure,

experience frequent breaks, and contribute to water quality problems. Therefore, this alternative is eliminated from further consideration.

### **3.3.2.3 Alternative 3 – Construction Alternative**

In this alternative, the aged cast iron water main would be replaced with new water main. The project would also include replacement of LSLs associated with these water mains (separate from the proposed LSLR only project). This would address the issues associated with undersized, aging water mains, such as: risk of main breaks, lost water, excessive head loss, decreased system pressure, and water quality problems. In addition to addressing the water main issues, associated LSLs will be replaced to comply with the Safe Drinking Water Act. Therefore, this alternative is evaluated further as the principal alternative for water main.

The proposed water mains for replacements are included in Figure 11. The details associated with the water mains included in the proposed improvements is included in the Selected Alternatives section.

### **3.3.2.4 Alternative 4 – Regional Alternative**

The City is a water service provider in the region. Regardless of the system supply, these water mains have reached the end of their expected useful life and will need to be replaced to remain operational, reduce frequency of main breaks, and provide adequate fire protection. Therefore, no further consideration is given to this alternative.

## **3.3.3 *Booster Station Improvements***

### **3.3.3.1 Alternative 1 – No Action**

If no action is taken at the existing Booster Station, the functional operational volume of the standpipe will continue to be limited due to the hydraulic deficiencies in the Booster Station. Additionally, the Booster Station would remain operating outside of Ten States Standards recommendations; therefore, no further consideration is given to this alternative.

### **3.3.3.2 Alternative 2 – Optimum Performance of Existing Facilities**

In this alternative, the existing process equipment and piping would be demolished in the existing Booster Station. Two new booster pumps, one duty and one standby, will replace the existing single pump to correct the deficiency from Ten States Standards recommendations. Each booster pump will be driven by a VFD and will be remotely operable from the WTP. The pumps will be sized for one pump to meet the required system demands. In the event of a large fire, it is expected that the second pump could be operated in parallel to increase the flow of stored water back into the distribution system.

Other improvements that would be completed in this alternative include the following:

- Installation of a generator and automatic switchgear to provide standby power to the Booster Station.
- Installation of a separate metered tank fill line and metered pump discharge line.
- Installation of two new pump suction lines directly connected to the standpipe.
- Installation of a new altitude valve with flow throttling capability.
- Replacement of aging mechanical/HVAC equipment.
- Replacement of basement sump pump and plumbing.

These improvements will bring the Booster Station in line with current Ten States Standards recommendations and will increase the functional operational volume of the standpipe, thereby increasing the reliability and operational flexibility of the distribution system. This alternative is evaluated further as a principal alternative.

### **3.3.3.3 Alternative 3 – Construction Alternative**

A construction alternative is not cost efficient, as the necessary improvements can be made within the footprint of the existing Booster Station facility. Therefore, no further consideration is given to this alternative.

### **3.3.3.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for the Booster Station improvements. The City is already a primary water supplier to surrounding municipalities; therefore, no further consideration is given to this alternative.

## **3.3.4 *Lead Service Line Replacement (LSLR)***

### **3.3.4.1 Alternative 1 – No Action**

This alternative is not considered because LSLs are no longer acceptable and must be replaced to comply with the Safe Drinking Water Act.

### **3.3.4.2 Alternative 2 – Optimum Performance of Existing Facilities**

Lead is no longer an acceptable material for water service lines and no improvements can be made to the existing services to reduce health risks associated with lead and improve performance; therefore, this alternative is not viable.

### **3.3.4.3 Alternative 3 – Construction Alternative**

This alternative will focus on replacements of the LSLs within the City. The replacements will vary and fall into the following categories:

- Full replacements: Water service to be replaced from the water main up to the Owner's meter location.
- Partial replacement: Water service to be replaced from the water main up to the curb stop, or from the curb stop to the Owner's meter location.

This alternative is evaluated further as a principal alternative.

### **3.3.4.4 Alternative 4 – Regional Alternative**

A regional alternative is not applicable for LSLR as the service line replacements are required to comply with the Safe Drinking Water Act.

## **4.0 Principal Alternatives**

### **4.1 Monetary Evaluation – Raw Water Supply**

#### **4.1.1 *LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements***

A monetary analysis was completed for Alternative 2 – Optimum Performance of Existing Facilities. Table 10 indicates the total estimated project budget cost for the LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements is \$770,000.

**Table 10 – Estimated Project Cost – LW-1, PS-W2 Wellhouse Building/Mechanical Equipment Improvements**

Item	Initial Capital Cost	Salvage Value
<b>LW-1</b>		
Demolition	\$20,000	\$0
Magnetic Flow Meter	\$11,000	0
Wellhouse Building	\$125,000	\$80,000
HVAC & Misc. Equipment	\$75,000	\$0
<b>PS-W2</b>		
Demolition	\$20,000	\$0
Isolation Valve	\$6,500	\$3,000
Wellhouse Building	\$125,000	\$80,000
HVAC & Misc. Equipment	\$75,000	\$0
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$457,500</b>	
Contractor General Conditions, Overhead and Profit	\$70,000	
Contingency	\$100,000	
Engineering, Administration, Legal	\$140,000	
<b>Total: Estimated Project Budget</b>	<b>\$770,000</b>	

#### **4.1.2 PS-W1 Abandonment**

A monetary analysis was completed for Alternative 2 – Optimum Performance of Existing Facilities. Table 11 indicates the total estimated project budget cost for the PS-W1 Abandonment is \$90,000.

**Table 11 – Estimated Project Cost – PS-W1 Abandonment**

Item	Initial Capital Cost	Salvage Value
Demolition	\$25,000	\$0
PS-W1 Well Abandonment	\$8,000	\$0
PS-W1 Raw Water Main Abandonment	\$8,000	\$0
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$41,000</b>	
Contractor General Conditions, Overhead and Profit	\$10,000	
Contingency	\$10,000	
Engineering, Administration, Legal	\$20,000	
<b>Total: Estimated Project Budget</b>	<b>\$90,000</b>	

## **4.2 Monetary Evaluation – Water Treatment Plant**

### **4.2.1 Electrical Grounding and Equipment Improvements**

A monetary analysis was completed for Alternative 2 – Optimum Performance of Existing Facilities. Table 12 indicates the total estimated project budget cost for the Electrical Grounding and Equipment Improvements is \$1,540,000.

**Table 12 – Estimated Project Cost – Electrical Grounding and Equipment Improvements**

Item	Initial Capital Cost	Salvage Value
Double Ended Switchboard	\$150,000	\$50,000
Pole-Mounted Gang-Operated Primary Switch	\$100,000	\$40,000
Pole-Mounted Transformers	\$400,000	\$140,000
Grounding Electrode System	\$100,000	\$40,000
Feeder and Branch Circuits	\$100,000	\$40,000
Surge Protective Devices	\$80,000	\$30,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$930,000</b>	
Contractor General Conditions, Overhead and Profit	\$140,000	
Contingency	\$190,000	
Engineering, Administration, Legal	\$280,000	
<b>Total: Estimated Project Budget</b>	<b>\$1,540,000</b>	

#### **4.2.2 Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements**

A monetary analysis was completed for Alternative 3 – Construction Alternative. Table 13 indicates the total estimated project budget cost for the Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements is \$17,620,000.

**Table 13 – Estimated Project Cost – Storage Reservoir, High Service and Transfer Pumping Improvements**

Item	Initial Capital Cost	Salvage Value
Prestressed Concrete Tanks		
750,000-gal Ground Storage Tanks	\$3,500,000	\$2,100,000
Process Equipment		
3.0 MGD High Service Pumps (150 HP)	\$360,000	\$120,000
3.0 MGD Transfer Pumps (40 HP)	\$270,000	\$90,000
Trolley Hoist	\$15,000	\$10,000
Process Pipe Allowance	\$1,200,000	\$720,000
Process Valve Allowance	\$500,000	\$300,000
Misc. Supports, Sleeve, Penetration Allowance	\$50,000	\$30,000
Instrumentation Allowance	\$100,000	\$0
Building and Site		
Pump Station Building	\$1,260,000	\$1,010,000
Transfer Pump Concrete Encasement	\$682,400	\$550,000
Storage Tank Valve Vault	\$50,000	\$30,000
Site Work Allowance	\$750,000	\$450,000
Electrical and Mechanical		
Electrical Allowance	\$1,250,000	\$0
Systems Integration Allowance	\$200,000	\$0
Mechanical Allowance	\$500,000	\$0
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$10,687,400</b>	
Contractor General Conditions, Overhead and Profit	\$1,610,000	
Contingency	\$2,140,000	
Engineering, Administration, Legal	\$3,180,000	
<b>Total: Estimated Project Budget</b>	<b>\$17,620,000</b>	



### 4.2.3 Chlorine Feed Improvements

A monetary analysis was completed for the Alternative 3 – Construction Alternative. Table 14 indicates the total estimated project budget cost for the Chlorine Feed Improvements is \$1,490,000.

**Table 14 – Estimated Project Cost – Chlorine Feed Improvements**

Item	Initial Capital Cost	Salvage Value
<b>Chemical Feed System</b>		
OSG Skids, Brine Storage Tank, Hypochlorite Storage Tank, Accessories	\$275,000	\$100,000
Day Tanks	\$60,000	\$20,000
Transfer Pumps	\$16,000	\$10,000
Metering Pumps	\$24,000	\$10,000
<b>Building and Site</b>		\$0
OSG Building	\$294,000	\$240,000
Site Work Allowance	\$50,000	\$30,000
Site Chemical Piping	\$50,000	\$30,000
<b>Electrical and Mechanical</b>		\$0
Electrical Allowance	\$110,000	\$0
Mechanical Allowance	\$20,000	\$0
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$899,000</b>	
Contractor General Conditions, Overhead and Profit	\$140,000	
Contingency	\$180,000	
Engineering, Administration, Legal	\$270,000	
<b>Total: Estimated Project Budget</b>	<b>\$1,490,000</b>	

## 4.3 Monetary Evaluation – Distribution System

### 4.3.1 Transmission Main and River Crossing Improvements

A monetary analysis was completed for Alternative 3 – Construction Alternative. The costs have been provided by each Fiscal Year, from 2026-2029 in Tables 15-18. The tables indicate that the total estimated project budget cost for the Transmission Main and River Crossing Improvements is \$18,390,000.

**Table 15 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2026)**

Project	Initial Capital Cost	Salvage Value
Allendale Avenue Transmission Main (WTP to Frazer Avenue)	\$220,000	\$140,000
Frazer Avenue Transmission Main (Allendale Avenue to Corunna Avenue)	\$448,000	\$270,000
Garfield Street Transmission Main (Corunna Avenue to Monroe Street)	\$351,000	\$220,000
McMillan Road Transmission Main (Monroe Avenue to South Street)	\$701,000	\$430,000
12-inch Finished Water River Crossing (S. Gould Street to WTP)	\$662,000	\$400,000
24-inch Finished Water River Crossing (S. Gould Street to WTP)	\$1,332,000	\$800,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$3,714,000</b>	
Contractor General Conditions, Overhead and Profit	\$560,000	
Contingency	\$750,000	
Engineering, Administration, Legal	\$1,110,000	
<b>Total: Estimated Project Budget</b>	<b>\$6,140,000</b>	

**Table 16 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2027)**

Project	Initial Capital Cost	Salvage Value
South Street Transmission Main (McMillan Road to Vandecarr Road)	\$1,179,000	\$710,000
Cross-Lot Transmission Main (Vandecarr Road to Cook Road)	\$365,000	\$220,000
Cross-Lot Transmission Main (Cook Road to Palmer Street)	\$627,000	\$380,000
Palmer Street Well 2 Transmission Main (PS-W2 to Cross Lot)	\$86,000	\$60,000
Palmer Street Well 3 Transmission Main (PS-W3 to Cross Lot)	\$144,000	\$90,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$2,401,000</b>	
Contractor General Conditions, Overhead and Profit	\$370,000	
Contingency	\$490,000	
Engineering, Administration, Legal	\$720,000	
<b>Total: Estimated Project Budget</b>	<b>\$3,990,000</b>	

**Table 17 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2028)**

Project	Initial Capital Cost	Salvage Value
Hintz Road Transmission Main (Hintz Well to Copas Road)	\$2,006,000	\$1,210,000
Copas Road Transmission Main (Hintz Road to Hazelton Road)	\$367,000	\$230,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$2,373,000</b>	
Contractor General Conditions, Overhead and Profit	\$360,000	
Contingency	\$480,000	
Engineering, Administration, Legal	\$710,000	
<b>Total: Estimated Project Budget</b>	<b>\$3,930,000</b>	

**Table 18 – Estimated Project Cost – Transmission Main and River Crossing Improvements (FY2029)**

Project	Initial Capital Cost	Salvage Value
Hazelton Road Transmission Main (Oliver Street to M-21)	\$419,000	\$260,000
Rawleigh Avenue Transmission Main (M-21 to Grover Street)	\$230,000	\$140,000
Raw Water River Crossing (Grover Street to WTP)	\$990,000	\$600,000
12-inch Finished Water River Crossing (Oakwood Avenue to S. Gould Street)	\$439,000	\$270,000
16-inch Finished Water River Crossing (Cass Street to Jerome Avenue)	\$188,000	\$120,000
12-inch Finished Water River Crossing (M-71 to Jerome Avenue)	\$346,000	\$210,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$2,612,000</b>	
Contractor General Conditions, Overhead and Profit	\$400,000	
Contingency	\$530,000	
Engineering, Administration, Legal	\$780,000	
<b>Total: Estimated Project Budget</b>	<b>\$4,330,000</b>	

### 4.3.2 Water Main Improvements

A monetary analysis was completed for Alternative 3 – Construction Alternative. The water main replacement project budget cost for the construction alternative is presented in tables below. These costs are preliminary estimates and will be further refined during the project design phase. The costs have been provided by each Fiscal Year, from 2025-2029 in Tables 19-23. The tables indicate that the total estimated project cost for the water main

improvement projects is \$35,880,000. A typical design life of 50 years was used for the salvage value calculation for each water main improvement.

**Table 19 – Estimated Project Cost – Water Main Improvements (FY2025)**

Project	Initial Capital Cost	Salvage Value
Nafus Street Water Main (S. End to Frederick Street)	\$119,000	\$80,000
Gilbert Street Water Main (Mason Street to Oliver Street)	\$230,000	\$140,000
Clinton Street Water Main (Cedar Street to Shiawassee Street)	\$403,000	\$250,000
Olmstead Street Water Main (Ward Street to Chipman Street)	\$154,000	\$100,000
Harding Avenue Water Main (Willow Springs to Hanover Street)	\$196,000	\$120,000
Hanover Street Water Main (Harding Avenue to Riverside Drive)	\$109,000	\$70,000
Stewart Street Water Main (Cedar Street to Shiawassee Street)	\$465,000	\$280,000
Williams Street Water Main (Shiawassee Street to Washington Street)	\$540,000	\$330,000
Dewey Street Water Main (Main Street (M-21) to King Street)	\$2,047,000	\$1,230,000
Young Street Water Main (Chestnut Street to Brooks Street)	\$358,000	\$220,000
Grace Street Water Main (Cedar Street to Shiawassee Street)	\$424,000	\$260,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$5,045,000</b>	
Contractor General Conditions, Overhead and Profit	\$760,000	
Contingency	\$1,010,000	
Engineering, Administration, Legal	\$1,500,000	
<b>Total: Estimated Project Budget</b>	<b>\$8,320,000</b>	

**Table 20 – Estimated Project Cost – Water Main Improvements (FY2026)**

Project	Initial Capital Cost	Salvage Value
Genesee Street Water Main (Michigan Avenue to Green Street)	\$152,000	\$100,000
Adams Street Water Main (Oliver Street to King Street)	\$352,000	\$220,000
Adams Street Water Main (Elizabeth Street to N. of Jennett Street)	\$101,000	\$70,000
Brandon Street Water Main (Summit Street to Dingwall Drive)	\$117,000	\$80,000
Dingwall Drive Water Main (Brandon Street to N. End)	\$302,000	\$190,000
Nafus Street Water Main (Stewart Street to N. End)	\$153,000	\$100,000
Woodlawn Avenue Water Main (Farr Street to Auburndale Avenue)	\$236,000	\$150,000
Shady Lane Drive Water Main (Meadow Drive to Chipman Street)	\$290,000	\$180,000
Exchange Street Water Main (Saginaw Street to Dewey Street)	\$496,000	\$300,000
State Street (S. End to Clyde Street)	\$115,000	\$70,000
State Street (Clyde Street to Stewart Street)	\$347,000	\$210,000
Clyde Street (State Street to Lyon Street)	\$115,000	\$70,000
Lyon Street (Clyde Street to Grace Street)	\$116,000	\$70,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$2,892,000</b>	
Contractor General Conditions, Overhead and Profit	\$440,000	
Contingency	\$580,000	
Engineering, Administration, Legal	\$870,000	
<b>Total: Estimated Project Budget</b>	<b>\$4,790,000</b>	

**Table 21 – Estimated Project Cost – Water Main Improvements (FY2027)**

Project	Initial Capital Cost	Salvage Value
Frazer Avenue Water Main (Corunna Avenue to Allendale Avenue)	\$340,000	\$210,000
Gould Street Water Main (Exchange Street to North Street)	\$1,706,000	\$1,030,000
Jennett Street Water Main (Shiawassee Street to Adams Street)	\$234,000	\$150,000
Oak Street Water Main (Main Street (M-21) to Williams Street)	\$382,000	\$230,000
Chipman Street Water Main (Harding Avenue to North Street)	\$554,000	\$340,000
Chipman Street Water Main (Main Street (M-21) to Beehler Street)	\$676,000	\$410,000
Cedar Street Water Main (Hampton Avenue to Main Street (M-21))	\$1,652,000	\$1,000,000
Mason Street Water Main (Saginaw Street to Dewey Street)	\$470,000	\$290,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$6,014,000</b>	
Contractor General Conditions, Overhead and Profit	\$910,000	
Contingency	\$1,210,000	
Engineering, Administration, Legal	\$1,790,000	
<b>Total: Estimated Project Budget</b>	<b>\$9,930,000</b>	

**Table 22 – Estimated Project Cost – Water Main Improvements (FY2028)**

Project	Initial Capital Cost	Salvage Value
Elmwood Water Main (Abbott Street to King Street)	\$152,000	\$100,000
Washington Street Water Main (Stratford Drive to North Street)	\$283,000	\$170,000
Williams Street Water Main (Washington Street to Dewey Street)	\$496,000	\$300,000
Wiltshire Drive Water Main (Huntington Drive to Moore Street)	\$304,000	\$190,000
Ball Street Water Main (Exchange Street to Jennett Street)	\$924,000	\$560,000
Monroe Street Water Main (Washington Street to Broadway Avenue)	\$481,000	\$290,000
King Street Water Main (Fifth Street to Ada Street)	\$430,000	\$260,000
Broadway Avenue Water Main (Auburndale Avenue to Franklin Street)	\$234,000	\$150,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$3,304,000</b>	
Contractor General Conditions, Overhead and Profit	\$500,000	
Contingency	\$670,000	
Engineering, Administration, Legal	\$990,000	
<b>Total: Estimated Project Budget</b>	<b>\$5,470,000</b>	

**Table 23 – Estimated Project Cost – Water Main Improvements (FY2029)**

Project	Initial Capital Cost	Salvage Value
Ada Street Water Main (Oliver Street to Lee Street)	\$149,000	\$90,000
Cass Street Water Main (Shiawassee Street to Green Street)	\$462,000	\$280,000
Curwood Drive Water Main (Oliver Street to Woodhall Court)	\$54,000	\$40,000
Stinson Street Water Main (West Street to Chipman Street)	\$383,000	\$230,000
West Street Water Main (King Street to Stinson Street)	\$93,000	\$60,000
Woodhall Court Water Main (Curwood Drive to Oliver Street)	\$155,000	\$100,000
Fifth Street Water Main (Oliver Street to King Street)	\$235,000	\$150,000
First Street Water Main (Oliver Street to King Street)	\$274,000	\$170,000
Comstock Street Water Main (Park Street to Gould Street)	\$904,000	\$550,000
Elm Street Water Main (Main Street (M-21) to River Street)	\$250,000	\$150,000
Dewey Street Water Main (Comstock Street to Main Street)	\$110,000	\$70,000
Huntington Drive Water Main (Moore Street to Stevens Drive)	\$347,000	\$210,000
Martin Street Water Main (Stewart Street to Milwaukee Street)	\$421,000	\$260,000
Water Street Water Main (Oliver Street to King Street)	\$326,000	\$200,000
Campbell Drive Water Main (Ada Street to Ada Street)	\$301,000	\$190,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$4,464,000</b>	
Contractor General Conditions, Overhead and Profit	\$670,000	
Contingency	\$900,000	
Engineering, Administration, Legal	\$1,330,000	
<b>Total: Estimated Project Budget</b>	<b>\$7,370,000</b>	

### 4.3.3 *Booster Station Improvements*

A monetary analysis was completed for Alternative 2 – Optimum Performance of Existing Facilities. Table 24 indicates the total estimated project budget cost for the Booster Station Improvements is \$1,240,000.

**Table 24 – Estimated Project Cost – Booster Station Improvements**

Item	Initial Capital Cost	Salvage Value
Demolition	\$75,000	\$0
Pumps (30 HP)	\$110,000	\$40,000
Process Piping Allowance	\$150,000	\$90,000
Process Valve Allowance	\$50,000	\$20,000
Misc. Supports, Sleeve, Penetration Allowance	\$10,000	\$10,000
Instrumentation Allowance	\$35,000	\$0
Electrical Allowance	\$175,000	\$0
Systems Integration Allowance	\$50,000	\$0
Mechanical Allowance	\$80,000	\$0
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$735,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$150,000	
Engineering, Administration, Legal	\$220,000	
<b>Total: Estimated Project Budget</b>	<b>\$1,240,000</b>	

#### 4.3.4 Lead Service Line Replacement

A monetary analysis was completed for the Alternative 3 – Construction Alternative. The costs have been provided by each Fiscal Year, from 2025-2029 in Tables 25-29. The tables indicate that the total estimated project cost for the LSLRs is \$4,500,000. These costs are preliminary estimates and will be further refined during the project design phase.

**Table 25 – Estimated Project Cost – LSLR (FY2025)**

Item	Initial Capital Cost	Salvage Value
New Service Lines	\$630,000	\$402,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$630,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$70,000	
Engineering, Administration, Legal	\$50,000	
<b>Total: Estimated Project Budget</b>	<b>\$900,000</b>	

**Table 26 – Estimated Project Cost – LSLR (FY2026)**

Item	Initial Capital Cost	Salvage Value
New Service Lines	\$630,000	\$402,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$630,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$70,000	
Engineering, Administration, Legal	\$50,000	
<b>Total: Estimated Project Budget</b>	<b>\$900,000</b>	

**Table 27 – Estimated Project Cost – LSLR (FY2027)**

Item	Initial Capital Cost	Salvage Value
New Service Lines	\$630,000	\$402,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$630,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$70,000	
Engineering, Administration, Legal	\$50,000	
<b>Total: Estimated Project Budget</b>	<b>\$900,000</b>	

**Table 28 – Estimated Project Cost – LSLR (FY2028)**

Item	Initial Capital Cost	Salvage Value
New Service Lines	\$630,000	\$402,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$630,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$70,000	
Engineering, Administration, Legal	\$50,000	
<b>Total: Estimated Project Budget</b>	<b>\$900,000</b>	

**Table 29 – Estimated Project Cost – LSLR (FY2029)**

Item	Initial Capital Cost	Salvage Value
New Service Lines	\$630,000	\$402,000
<b>Subtotal: Estimated Bare Construction Cost</b>	<b>\$630,000</b>	
Contractor General Conditions, Overhead and Profit	\$110,000	
Contingency	\$70,000	
Engineering, Administration, Legal	\$50,000	
<b>Total: Estimated Project Budget</b>	<b>\$900,000</b>	

#### 4.4 Present Worth Analysis

A present worth analysis was completed using the 2% discount rate provided by EGLE for the construction and no action alternatives, as summarized in Tables 30-32 below. A present worth analysis details are included in Appendix 3. The No-Action alternative has no associated capital costs. Sunk costs are not included in the analysis.

**Table 30 – Present Worth Analysis – Raw Water Supply**

	LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements		PS-W1 Abandonment		No-Action	
	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth
Capital Cost	\$770,000	\$770,000	\$90,000	\$90,000	\$0	\$0
O&M Cost/Year	\$3,500	\$60,000	\$0	\$0	\$3,500	\$60,000
Salvage Value	(\$163,000)	(\$110,000)	\$0	\$0	\$0	\$0
<b>Total Worth</b>		<b>\$720,000</b>		<b>\$90,000</b>		<b>\$60,000</b>

**Table 31 – Present Worth Analysis – Water Treatment Plant**

	Electrical Grounding, Equipment Improvements		Storage Reservoir, High Service Pumping, Transfer Pumping Improvements		Chlorine Feed Improvements	
	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth
Capital Cost	\$1,540,000	\$1,540,000	\$17,620,000	\$17,620,000	\$1,490,000	\$1,490,000
O&M Cost/Year	\$5,000	\$80,000	\$80,000	\$1,310,000	\$12,500	\$200,000
Salvage Value	(\$340,000)	(\$230,000)	(\$5,410,000)	(\$3,650,000)	(\$440,000)	(\$300,000)
<b>Total Worth</b>		<b>\$1,390,000</b>		<b>\$15,280,000</b>		<b>\$1,390,000</b>
	No-Action					
	Cost/Value	20-Year Present Worth				
Capital Cost	\$0	\$0				
O&M Cost/Year	\$80,000	\$1,310,000				
Salvage Value	\$0	\$0				
<b>Total Worth</b>		<b>\$1,310,000</b>				

**Table 32 – Present Worth Analysis – Distribution System**

	Transmission Main, River Crossing Improvements		Water Main Improvements		Booster Station Improvements	
	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth
Capital Cost	\$18,390,000	\$18,390,000	\$34,600,000	\$34,600,000	\$1,240,000	\$1,240,000
O&M Cost/Year	\$46,000	\$750,000	\$88,000	\$1,440,000	\$15,000	\$250,000
Salvage Value	(\$6,760,000)	(\$4,570,000)	(\$12,840,000)	(\$8,660,000)	(\$160,000)	(\$110,000)
<b>Total Worth</b>		<b>\$14,570,000</b>		<b>\$27,380,000</b>		<b>\$1,380,000</b>
	LSLR		No-Action			
	Cost/Value	20-Year Present Worth	Cost/Value	20-Year Present Worth		
Capital Cost	\$4,500,000	\$4,500,000	\$0	\$0		
O&M Cost/Year	\$0	\$0	\$234,000	\$3,820,000		
Salvage Value	(\$2,034,000)	(\$1,380,000)	\$0	\$0		
<b>Total Worth</b>		<b>\$3,120,000</b>		<b>\$3,820,000</b>		

## 4.5 Environmental Evaluation

### 4.5.1 Cultural Resources

The raw water supply improvements at LW-1 and PS-W2 Wellhouse are limited to the well site. The PS-W1 abandonment consists of taking the existing well out of service. The WTP and Booster Station projects are limited to the WTP site. The proposed distribution system and LSLR projects will have no direct historical or archeological impacts. If a service line is identified for replacement and located in the vicinity of the historical marker measures will be taken to protect it from damage during construction. The water main and transmission main improvements will occur where there is an existing water main and will be limited to the right-of-way (ROW). The river crossings be limited to the existing crossing locations.

Therefore, no direct impacts on the cultural resources are anticipated from the water system improvement projects.

### 4.5.2 The Natural Environment

There are no potential long-term impacts on the natural environment because of the proposed projects. A temporary decrease in air quality may occur due to the construction. Additionally, the yards of homeowners receiving LSLRs will be temporarily disturbed but will be restored to the original condition upon completion of the work. The river crossing projects will include methods such as directional drilling underneath the water body to minimize impacts to the natural environment.

## 4.6 Mitigation

The impact on air quality will be controlled to the greatest extent possible by limiting construction to the regular construction season, during normal working hours. Soil erosion and sedimentation measures will be installed to ensure no debris associated with the excavation impact the natural environment.

## 4.7 Implementability and Public Participation

The City owns and operates its water distribution system, including the WTP, and the proposed projects do not require intermunicipal agreements. The public will be provided with opportunities to review the project planning



document prior to a public hearing meeting. The City will also present the plan to the public during a regularly scheduled City Council meeting, to provide the community with an opportunity to voice concerns associated with the proposed projects. Refer to Section 8.0 for more information. Public concerns will be considered whenever possible throughout design and construction.

## **4.8 Technical Considerations**

The raw water supply system improvements are needed to maintain compliance and system reliability. The WTP and Booster Station projects are needed for water quality and regulatory compliance. The water main, transmission main and river crossing improvements are needed to address aged water mains, water quality and system reliability. Within 20 years, the LSLs must be replaced to meet compliance requirements of the Safe Drinking Water Act. In addition, aging infrastructure components that continue to be operated, increase the likelihood of failures and diminished system reliability.

## **4.9 Residuals**

The improvement projects will have no impact on the residuals.

## **4.10 Industrial/Commercial/Institutional**

The water system improvement projects will occur in fully developed areas. In most cases it will be limited to the existing site or the ROW. Therefore, no changes are anticipated in industrial, commercial, and institutional areas.

## **4.11 Growth Capacity**

The purpose of the proposed projects is to serve existing water system users. The water system improvements are not being installed for future growth of the distribution system.

## **4.12 Contamination**

The Part 201 Sites and LUSTs locations is included in Map 3. If the proposed projects are near any listed contaminated site, soil borings taken during preliminary design will be tested. Contaminated soils will be removed and disposed of in accordance with all state and federal regulations.

# **5.0 Selected Alternative**

## **5.1 Raw Water Supply**

The selected alternatives for the WTP projects are as follows:

- LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements
  - Alternative 2 – Optimum Performance of Existing Facilities
- PS-W1 Abandonment
  - Alternative 2 – Optimum Performance of Existing Facilities

### **5.1.1 Design Parameters**

#### **5.1.1.1 LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements**

The existing well pumps and process equipment will remain in service long-term, although they may be temporarily inoperable as part of construction activities at the Wellhouse. The Wellhouses will include masonry block walls, insulated with a brick veneer, as well as metal or shingled roofs. The HVAC equipment will include a unit heater and exhaust fan. The new flow meter for LW-1 will be of the magnetic type and an isolation valve will be added to PS-W2.

**5.1.1.2 PS-W1 Abandonment**

The existing Wellhouse and process equipment will be demolished. The existing well will be abandoned according to regulatory requirements, and the raw water main will be cut, capped, and filled to prevent cross contamination.

**5.1.2 Raw Water Supply Project Map**

The Figure(s) associated with the selected alternatives is in Table 33.

**Table 33 – Figure Associated with Raw Water Supply**

Raw Water Supply	Figure Number
Water Distribution System	4

**5.1.3 Schedule for Design and Construction**

The Project Schedule for the Raw Water Supply projects, consistent with the quarterly DWSRF funding deadlines, is presented in Table 34.

**Table 34 – Raw Water Supply Schedule**

Task	Estimated Milestone	
	LW-1, PS-W2 Wellhouse Building and Mechanical Equipment Improvements	PS-W1 Abandonment
EGLE Fiscal Year and Quarter Planned for Project	FY 2025, Quarter 2	FY 2025, Quarter 2
Final Design	November 2024	November 2024
Construction Permit	December 2024	December 2025
Bidding	December 2024	December 2024
Loan Closing	March 2025	March 2025
Notice to Proceed	April 2025	April 2025
Construction Phase	May 2025	May 2025

**5.1.4 Cost Estimate**

Table 35 presents the estimated costs for Raw Water Supply projects. The proposed costs are in 2024 dollars.

**Table 35 – Raw Water Supply Cost Estimates**

Project	Total Estimated Project Cost
LW-1, PS-W2 Wellhouse Building and Mechanical Equipment Improvements	\$770,000
PS-W1 Abandonment	\$90,000
<b>Total</b>	<b>\$860,000</b>

## 5.2 Water Treatment Plant

The selected alternatives for the WTP projects are as follows:

- Electrical Grounding and Equipment Improvements
  - Alternative 2 – Optimum Performance of Existing Facilities
- Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements
  - Alternative 3 – Construction Alternative
- Chlorine Feed Improvements
  - Alternative 3 – Construction Alternative

### 5.2.1 Design Parameters

#### 5.2.1.1 Electrical Grounding and Equipment Improvements

The selected alternative for the Electrical Grounding and Equipment Improvements includes the following components:

- A double-ended switchboard with two 3-pole, 600-amp main circuit breakers; 3-pole, 600-amp tie circuit breaker; and corresponding kirk-key interlocks to replace the existing. It is assumed the existing pole-mounted transformer banks will be reused along with the downstream distribution panels. The new switchboard should be service entrance rated, suitable for use on a 3-phase, 4-wire power distribution system, and include integral surge protection on each side.
- Replacing the pole-mounted, gang-operated primary switch on the south service.
- Replacing both banks of pole-mounted transformers and the associated conduit and wiring between the transformers and building. The new services will include grounded (neutral) and equipment grounding conductors. It is assumed that the existing double-ended switchboard will be replaced separately.
- Modifying the grounding electrode system to include driven electrodes at the pole-mounted primary switches, pole-mounted transformers, and building along with connections to WTP water service and effectively grounded building steel.
- Modifying feeder and branch circuits (greater than 100-amps) to include appropriately sized equipment grounding conductors.
- Adding surge protective devices to Panels MDP, MDP-R, and MDP-L.

#### 5.2.1.2 Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements

The selected alternative for the Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements includes the following components:

- Construction of two 0.75 MG prestressed concrete ground storage reservoirs and a valve vault connecting the two.
- Construction of a new combined high service/transfer pumping station on the WTP site, including all necessary process equipment, power distribution equipment, mechanical equipment, and controls and instrumentation. The firm capacity of the transfer and the high service pumps is estimated to be 6.0 mgd. The number and type of pumps will be finalized during design phase.
- Abandonment of the existing underground storage reservoir.

### 5.2.1.3 Chlorine Feed Improvements

The selected alternative for the Chlorine Feed Improvements includes the following components:

- Construction of a new onsite generation building on the WTP site with necessary electrical and mechanical support systems.
- The onsite generation building will house sodium hypochlorite generation systems, hypochlorite storage and a brine tanks.

### 5.2.2 Water Treatment Plant Improvements Project Map

The Figure(s) associated with the selected alternatives is in Table 36.

**Table 36 – Figures Associated with Water Treatment Plant Improvements**

WTP Improvements	Figure Number
Proposed WTP Flow Schematic	6
Proposed Chlorine Feed Flow Schematic	7

### 5.2.3 Schedule for Design and Construction

The project schedule, consistent with the quarterly DWSRF funding deadlines, is presented in Table 37 for the WTP projects.

**Table 37 – Water Treatment Plant Project Schedule**

Task	Estimated Milestone		
	Electrical Grounding, Equipment Improvements	Storage Reservoir, High Service Pumping, Transfer Pumping Improvements	Chlorine Feed Improvements
EGLE Fiscal Year and Quarter Planned for Project	FY 2025, Quarter 2	FY 2028, Quarter 2	FY 2028, Quarter 2
Final Design and EGLE Submission	November 2024	November 2027	November 2027
Construction Permit	December 2024	December 2027	December 2027
Bidding	December 2024	December 2027	December 2027
Loan Closing	March 2025	March 2028	March 2028
Notice to Proceed	April 2025	April 2028	April 2028
Construction Phase	May 2025	May 2028	May 2028

### 5.2.4 Cost Estimate

Table 38 presents the estimated project costs for the WTP projects. The proposed costs are in 2024 dollars.

**Table 38 – Water Treatment Plant Cost Estimates**

Project	Total Estimated Project Cost
Electrical Grounding and Equipment Improvements	\$1,540,000
Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements	\$17,620,000
Chlorine Feed Improvements	\$1,490,000
<b>Total</b>	<b>\$20,650,000</b>

5.3 Distribution System

The selected alternatives for the Distribution System projects are as follows:

- Transmission Main and River Crossing Improvements
  - Alternative 3 – Construction Alternative
- Water Main Improvements
  - Alternative 3 – Construction Alternative
- Booster Station Improvements
  - Alternative 2 – Optimum Performance of Existing Facilities
- LSLR
  - Alternative 3 – Construction Alternative

5.3.1 Design Parameters

The selected Transmission Main and River Crossing Improvements alternative includes replacing approximately 21,620 lineal feet of mains. Five river crossings will be replaced.

The selected Water Main Improvements alternative includes replacing approximately 63,340 lineal feet of existing aged and undersized mains water mains. The project includes dead end looping and replacement of any associated services.

The selected Booster Station Improvements includes the following components:

- Demolition of existing booster pumps and process piping/equipment.
- Installation of two new VFD controlled booster pumps, one duty and one standby.
- Installation of a generator and automatic switchgear to provide standby power to the Booster Station.
- Installation of a new altitude valve with flow throttling capability.
- New mechanical/HVAC equipment.

The non-compliant lead water service lines will be replaced in its entirety. This alternative will remove lead from the water system and comply with the Safe Drinking Water Act.

5.3.2 Project Map

The list of Figures associated with the selected alternatives is summarized in Table 39.

Table 39 – Summary of Figures Associated with Distribution System

Distribution System Improvements	Figure Number
Transmission Main and River Crossing Improvements	8, 9 &10
Water Main Improvements	11
Proposed Booster Station Flow Schematic	12

5.3.3 Schedule for Design and Construction

The project schedule, consistent with the quarterly DWSRF funding deadlines, is presented in Tables 40-45 for the Distribution System projects.

**Table 40 – Transmission Main and River Crossing Improvements Schedule**

Task	Estimated Milestone			
	Transmission Main, River Crossing Improvements (FY2026)	Transmission Main, River Crossing Improvements (FY2027)	Transmission Main, River Crossing Improvements (FY2028)	Transmission Main, River Crossing Improvements (FY2029)
EGLE Fiscal Year and Quarter Planned for Project	FY 2026, Quarter 2	FY 2027, Quarter 2	FY 2028, Quarter 2	FY 2029, Quarter 2
Final Design and EGLE Submission	December 2025	December 2026	December 2027	December 2028
Construction Permit	December 2025	December 2026	December 2027	December 2028
Bidding	December 2025	December 2025	December 2027	December 2027
Loan Closing	March 2026	March 2027	March 2028	March 2029
Notice to Proceed	April 2026	April 2027	April 2028	April 2029
Construction Phase	May 2026	May 2027	May 2028	May 2029

**Table 41 – Water Main Improvements Schedule**

Task	Estimated Milestone		
	Water Main Improvements (FY2025)	Water Main Improvements (FY2026)	Water Main Improvements (FY2027)
EGLE Fiscal Year and Quarter Planned for Project	FY 2025, Quarter 2	FY 2026, Quarter 2	FY 2027, Quarter 2
Final Design	November 2024	November 2025	November 2026
Construction Permit	December 2024	December 2025	December 2026
Bidding	December 2024	December 2025	December 2026
Loan Closing	March 2025	March 2026	March 2027
Notice to Proceed	April 2025	April 2026	April 2027
Construction Phase	May 2025	May 2026	May 2027

**Table 42 – Water Main Improvements Schedule (continued)**

Task	Estimated Milestone	
	Water Main improvements (FY2028)	Water Main improvements (FY2029)
EGLE Fiscal Year and Quarter Planned for Project	FY 2028, Quarter 2	FY 2029, Quarter 2
Final Design	November 2027	November 2028
Construction Permit	December 2027	December 2028
Bidding	December 2027	December 2028
Loan Closing	March 2028	March 2029
Notice to Proceed	April 2028	April 2029
Construction Phase	May 2028	May 2029

**Table 43 – Booster Station Improvements Schedule**

Task	Estimated Milestone
EGLE Fiscal Year and Quarter Planned for Project	FY 2026, Quarter 2
Final Design	November 2025
Construction Permit	December 2025
Bidding	December 2025
Loan Closing	March 2026
Notice to Proceed	April 2026
Construction Phase	May 2026

**Table 44 – LSLR Schedule**

Task	Estimated Milestone		
	LSLR (FY2025)	LSLR (FY2026)	LSLR (FY2027)
EGLE Fiscal Year and Quarter Planned for Project	FY 2025 Quarter 2	FY 2026 Quarter 2	FY 2027 Quarter 2
Final Design	November 2024	November 2025	November 2026
Construction Permit	December 2024	December 2024	December 2026
Bidding	December 2024	December 2024	December 2026
Loan Closing	March 2025	March 2026	March 2027
Notice to Proceed	April 2025	April 2026	April 2027
Construction Phase	May 2025	May 2026	May 2027

**Table 45 – LSLR Schedule (Continued)**

Task	Estimated Milestone	
	LSLR (FY2028)	LSLR (FY2029)
EGLE Fiscal Year and Quarter Planned for Project	FY 2028 Quarter 2	FY 2029 Quarter 2
Final Design	November 2027	November 2028
Construction Permit	December 2027	December 2028
Bidding	December 2027	December 2028
Loan Closing	March 2028	March 2029
Notice to Proceed	April 2028	April 2029
Construction Phase	May 2028	May 2029

### 5.3.4 Cost Estimate

Table 46 presents the estimated project costs for the Distribution System projects. The proposed costs are in 2024 dollars.

**Table 46 – Distribution System Cost Estimates**

Project	Total Estimated Project Cost
Transmission Main and River Crossing Improvements (FY2026)	\$6,140,000
Transmission Main and River Crossing Improvements (FY2027)	\$3,990,000
Transmission Main and River Crossing Improvements (FY2028)	\$3,930,000
Transmission Main and River Crossing Improvements (FY2029)	\$4,330,000
Water Main Improvements (FY2025)	\$8,320,000
Water Main Improvements (FY2026)	\$4,790,000
Water Main Improvements (FY2027)	\$9,930,000
Water Main Improvements (FY2028)	\$5,470,000
Water Main Improvements (FY2029)	\$7,370,000
Booster Station Improvements	\$1,240,000
LSLR (FY2025)	\$900,000
LSLR (FY2026)	\$900,000
LSLR (FY2027)	\$900,000
LSLR (FY2028)	\$900,000
LSLR (FY2029)	\$900,000
<b>Total</b>	<b>\$60,010,000</b>

## 5.4 Summary of Project Schedule and Estimated Costs

A summary of the DWSRF projects grouped by fiscal year is provided below. The total estimated costs of the grouped projects for each fiscal year are provided in Table 47.



**Table 47 – Summary of DWSRF Projects and Total Estimated Costs by Fiscal Year**

Year	EGLE Fiscal Year and Quarter	Project Description	Total Estimated Project Costs
Year 1	FY 2025 Quarter 2	<ul style="list-style-type: none"> <li>• LW-1 and PS-W2 Wellhouse Building and Mechanical Equipment Improvements</li> <li>• PS-W1 Abandonment</li> <li>• Electrical Grounding and Equipment Improvements</li> <li>• Water Main Improvements (FY2025)</li> <li>• LSLR (FY2025)</li> </ul>	\$11,620,000
Year 2	FY 2026 Quarter 2	<ul style="list-style-type: none"> <li>• Transmission Main and River Crossing Improvements (FY2026)</li> <li>• Water Main Improvements (FY2026)</li> <li>• Booster Station Improvements</li> <li>• LSLR (FY2026)</li> </ul>	\$13,070,000
Year 3	FY 2027 Quarter 2	<ul style="list-style-type: none"> <li>• Transmission Main and River Crossing Improvements (FY2027)</li> <li>• Water Main Improvements (FY2027)</li> <li>• LSLR (FY2027)</li> </ul>	\$14,820,000
Year 4	FY 2028 Quarter 2	<ul style="list-style-type: none"> <li>• Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements</li> <li>• Chlorine Feed Improvements</li> <li>• Transmission Main and River Crossing Improvements (FY2028)</li> <li>• Water Main Improvements (FY2028)</li> <li>• LSLR (FY2028)</li> </ul>	\$29,410,000
Year 5	FY 2029 Quarter 2	<ul style="list-style-type: none"> <li>• Transmission Main and River Crossing Improvements (FY2029)</li> <li>• Water Main Improvements (FY2029)</li> <li>• LSLR (FY2029)</li> </ul>	\$12,600,000
<b>Total</b>			<b>\$81,520,000</b>

5.5 User Costs

The cost of each project in this DWSRF Project Planning Document is allocated to the system users. EGLE guidance requires that eligible loan amounts be presented as an equivalent water system rate increase. Cost saving measures will be explored throughout the design process. The proposed improvements are necessary to continue to provide reliable water service to customers.

Table 48 presents the annual average increase for debt retirement at an interest rate of 3.0 % over 20 years for the proposed projects in fiscal years 2025-2029. The user rate increase is also included in the table below.

Table 48 – Estimated User Rate Increase

Year	Eligible Amount	Anticipated Annual Debt	User Rate Increase
2025	\$11,620,000	\$781,047	\$18.28
2026	\$13,070,000	\$878,509	\$20.44
2027	\$14,820,000	\$996,137	\$23.16
2028	\$29,410,000	\$1,976,814	\$42.78
2029	\$12,600,000	\$846,918	\$17.53

5.6 Overburdened Community

Communities can be classified as “overburdened” or “significantly overburdened” based on the cost of the projects and the median annual household income (MAHI) of the community. An Overburdened Community Status Determination Worksheet will be submitted to EGLE. Preliminary evaluation indicates that the City meets the Overburdened Community qualifications.

5.7 Ability to Implement the Selected Alternatives

The City owns and operates the water supply and distribution system and has direct authority to implement the improvements mentioned in this Project Planning Document. The proposed projects for LSLs and water main replacement will occur within the City limits and require no consent from adjacent municipalities; they are not connected to the City’s water system.

6.0 Environmental Evaluation

6.1 Historical/Archeological/Tribal Resources

Appendix 4 includes a list of all historic sites within Shiawassee County. The proposed water system improvements will have no direct impacts on historical, archeological, or tribal resources. In most cases the projects will occur and be limited to existing sites where there has been previous ground disturbance. Construction sites will be restored to their original condition following all construction activities.

The Michigan State Historical Preservation Office (SHPO) and the Tribal Historic Preservation Officers (THPO) will be contacted, and reviews completed if the proposed improvements are deemed equivalency projects.

6.2 Water Quality

The project alternative selected will not have any negative impacts on surface water or groundwater quality in the City. Soil erosion and sedimentation control measures will be utilized to contain soils within construction areas. As discussed, water system improvements projects included in this planning document are for meeting compliance with SDWA, improving water quality and increasing system reliability.

6.3 Land/Water Interface

Map 4 depicts the location of wetlands and surface water in the immediate area of the City. The proposed projects will have no negative impacts on these bodies of water, as no construction work is anticipated within the

water boundaries. The raw water supply, WTP and distribution system improvement projects will have no effect on natural land and water features as construction will be contained within the existing facilities and road ROWs. The necessary permits and coordination for river crossing project will be obtained. There is no change in ground elevation anticipated in the flood plains. The FEMA flood map is included in Map 5. Soil erosion and sedimentation control measures will be instituted in accordance with Shiawassee County requirements. The soils map is included in Map 6.

6.4 Endangered Species

Endangered or threatened species are defined as those species that are or could become endangered or threatened; they are protected under the Endangered Species Act. The objective of the Act is to preserve and restore species threatened with extinction. The U. S. Fish and Wildlife Services (USFWS) Environmental Conservation Online System was used to identify endangered and threatened species by state. A list of endangered and threatened species in Shiawassee County was obtained from the Michigan Natural Features Inventory (MNFI) and provided in Appendix 5. A list of the Threatened and Endangered species for Shiawassee County is provided in Table 49.

Table 49 – Shiawassee County Federal Endangered/Threatened Species List

Scientific Name	Common Name	Status
Alasmidonta viridis	Slippershell	Threatened
Baptisia lactea	White or prairie false indigo	Threatened
Calephelis muticum	Swam metalmark	Endangered
Clemmys guttata	Spotted turtle	Threatened
Dennstaedtia punctilobula	Hay-scented fern	Endangered
Galearis spectabilis	Showy orchis	Threatened
Juncus vaseyi	Vasey’s rush	Threatened
Notropis anogenus	Pugnose shiner	Endangered
Plantago cordata	Heart-leaved plantain	Endangered
Sistrurus catenatus	Eastern massasauga	Threatened
Trillium nivale	Snow trillium	Threatened

The proposed projects will occur in urban areas where no significant wildlife habitat is present. No tree removal is anticipated. Construction or operation activities for the proposed water system projects are not anticipated to have long term negative impacts.

6.5 Agricultural Land

There is no agricultural land present within the City. The proposed projects will have no impact on nearby agricultural land.

6.6 Social/Economic Impact

The replacement of lead services within the distribution system will result in direct cultural and social benefits. Public health and safety will benefit from the proposed project by meeting the compliance set forth by the Safe Drinking Water Act.

6.7 Construction/Operational Impact

There are two types of proposed projects, each with different construction impacts. The water main replacements will likely involve demolition of roadways and rerouting traffic to allow for the work to be completed. The LSLRs will involve work behind the curb or ROW lines. Though streets and properties have trees present, no tree removal is anticipated. All grass parkways will be restored in kind. No adverse impacts on major street traffic patterns are anticipated.

Construction for projects of this type is generally limited to the hours 7 a.m. to 7 p.m., Monday through Saturday. Vehicular and pedestrian access to all properties will be maintained throughout construction.

## **6.8 Indirect Impacts**

### **6.8.1 *Changes in Development***

The proposed distribution system improvement projects will not facilitate any new areas of development within the City, because they involve replacing existing pipes and infrastructure components and do not result in water service to new areas.

The proposed LSLR project will not facilitate any new areas of development.

### **6.8.2 *Changes in Land Use***

The proposed projects will not have an impact on existing or future land use.

### **6.8.3 *Changes in Air or Water Quality***

The proposed projects will not impact air or water quality.

### **6.8.4 *Changes to Natural Setting or Sensitive Ecosystems***

The proposed projects will not have an impact on the natural setting or the sensitive ecosystems.

### **6.8.5 *Changes to Aesthetic Aspects of the Community***

The proposed projects will have an indirect effect of providing a more reliable and safe water system in compliance with the Safe Drinking Water Act.

### **6.8.6 *Resource Consumption***

Resource consumption in the form of building materials, new water main, and service line materials will occur for the proposed project.

## **7.0 Mitigation Measures**

### **7.1 Mitigation Measures for Short Term Impact**

Measures that will be taken to avoid, eliminate, or mitigate potential short-term environmental impacts include the following:

- Traffic: Use of designated traffic routes for construction traffic, as well as flagmen, warning signs, barricades, and cones.
- Air emissions: Use of calcium chloride or water for dust control and proper maintenance on heavy equipment to reduce exhaust emissions.
- Noise control: Use designated daytime work hours, use mufflers on all equipment, and minimize work on weekends and/or holidays.
- Soil erosion and sedimentation control (SESC): Appropriate measures such as use of riprap, hay bales, erosion control fence, silt fence, etc.
- Restoration: Use topsoil, seed, sod, mulch, gravel, and pavement. Vegetation that is removed as a part of the construction will be replaced. All areas will be restored to their existing grade.

### **7.2 Mitigation Measures for Long Term Impact**

Every effort will be made to prevent long-term or irreversible impacts because of the project. The selected alternative has been evaluated to determine any potential of long-term impacts.

Measures that will be taken to avoid, eliminate, or mitigate potential long-term environmental impacts include the preparation and implementation of a SESC Plan. The SESC Plan for the construction of the selected alternative will be filed with the local SESC Agency. The plan will also be reviewed by the EGLE Land and Water Management Division. The plan will summarize the quantity of soils that will be excavated, locations where soil will be stored, the destination of soils (onsite or offsite), and measures that will be taken (silt fence, sod, etc.) to minimize erosion.

## **8.0 Public Participation**

### **8.1 Public Meeting Advertisement**

The formal public meeting regarding the DWSRF Project Planning Document will be advertised on the City's website (<http://www.ci.owosso.mi.us>) and on the City's social media pages on May 8, 2024. The advertisement will list the public meeting date, include a link to the Project Planning Document for viewing, and briefly describe the proposed projects, impacts, and estimated costs.

The EGLE Project Manager will be provided with a link to the notice. A screenshot of the public meeting advertisement and the EGLE Project Manager's approval will be included with the final Project Planning Document.

### **8.2 Formal Public Meeting**

A public meeting will be held at the regularly scheduled City Council meeting on May 20, 2024. Representatives from Fishbeck will be in attendance to explain the projects to the Council members and the public.

The following information will be provided during the public meeting:

- A description of the project needs and problems to be addressed by the proposed projects and the principal alternatives that were considered.
- A description of the selected alternatives, including capital costs.
- A description of project financing and anticipated costs to users, including the proposed method of project financing and the proposed annual charge to the typical residential customer.
- A description of the anticipated social and environmental impacts associated with the selected alternatives and the measures that will be taken to mitigate adverse impacts.

The public meeting minutes and a PDF of the presentation will be included with the final Project Planning Document.

### **8.3 Comments Received and Answered**

Comments received during the public comment period and responses provided will be included in final Project Planning Document.

### **8.4 Adoption of the Planning Document**

A resolution to formally adopt the plan and implement the selected alternatives will be included in the final Project Planning Document.

# Figures

---







PLOT INFO: Z:\2024\240369\CAD\_L\FIGURES\SRF REPORT FIGURES.DWG LAYOUT: FIGURE 2 - EXISTING WATER TREATMENT PLANT SITE PLAN DATE: 4/17/2024 TIME: 10:27:28 AM USER: ZDGOGLSKI



EXISTING WATER TREATMENT PLANT SITE PLAN  
NO SCALE

Drawn By	ZAG
Designer	ZAG
Reviewer	TDM
Manager	BWV

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.  
240369

FIGURE NO.

2

© Copyright 2024  
All Rights Reserved

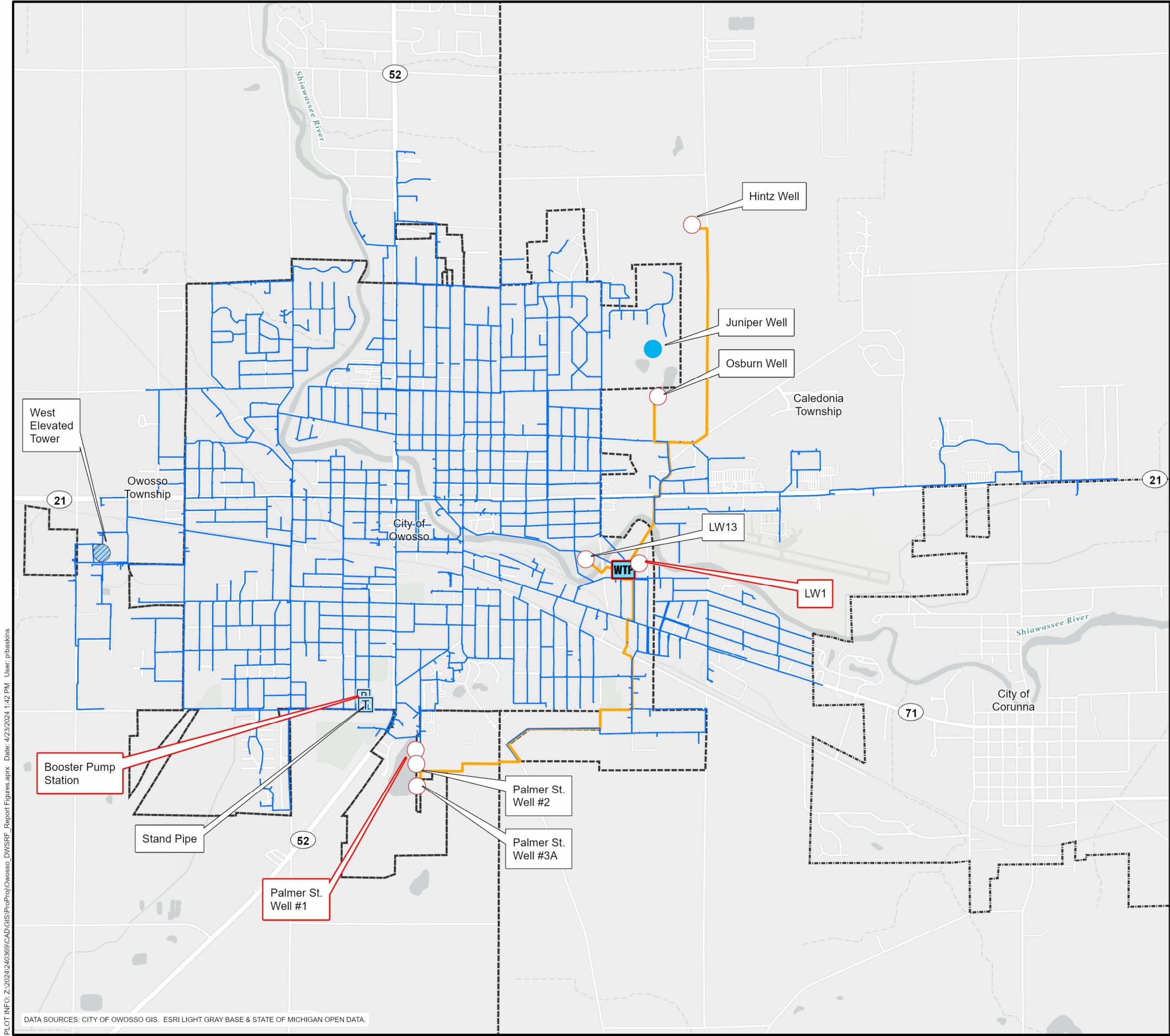
NOT FOR  
CONSTRUCTION

REVISIONS

City of Owosso  
Shiawassee County, Michigan  
Drinking Water State Revolving Fund (DWSRF) Project Plan

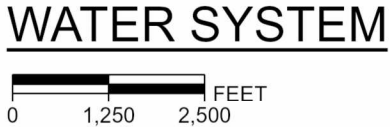




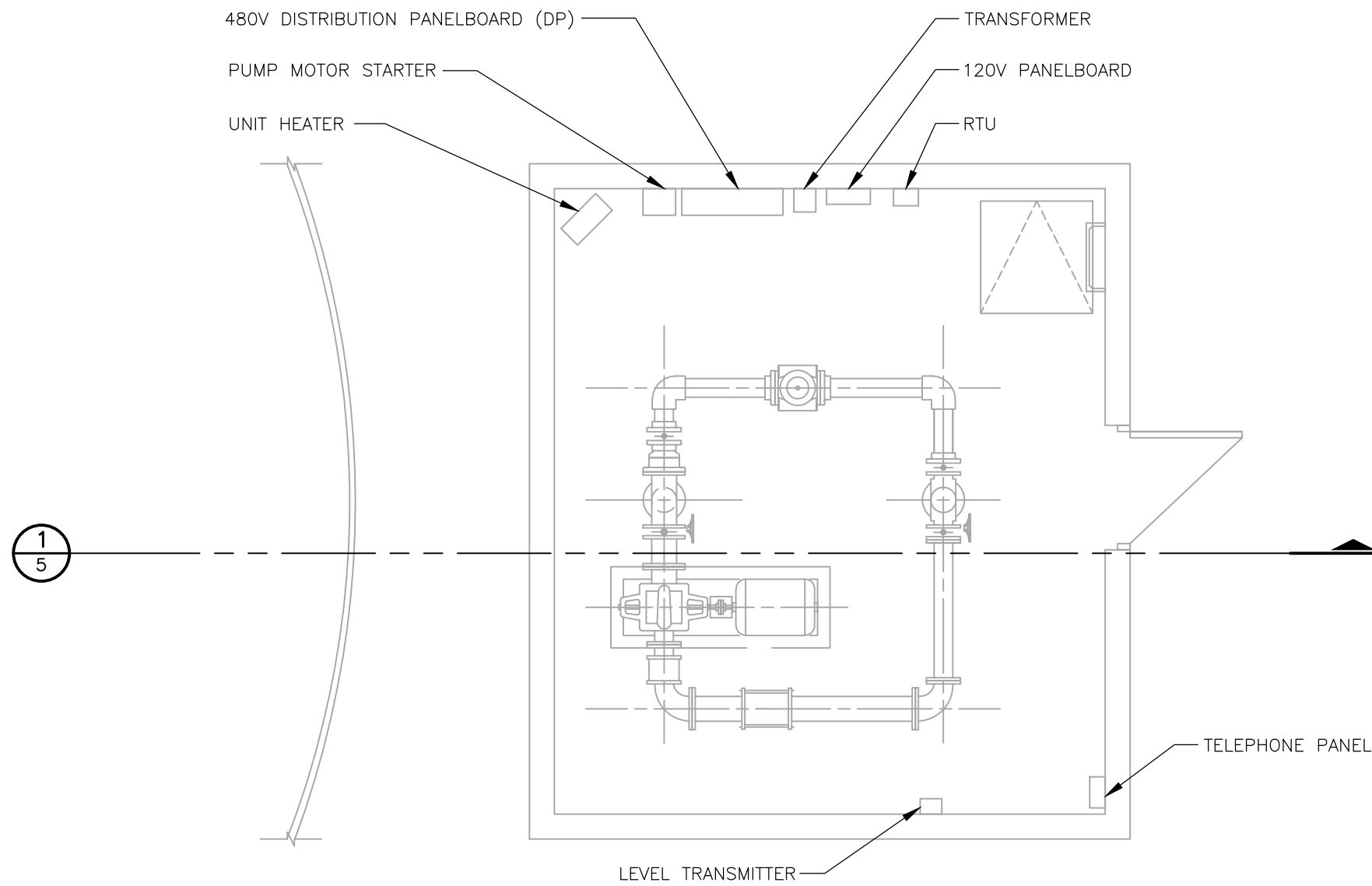


**LEGEND**

- WTP** Treatment Plant
- Enclosed Storage Facility
- Production Well
- P** Pump Station
- T** Stand Pipe
- Other
- Water Main - Type
  - Potable
  - Raw
- LW1** Proposed Area of Work

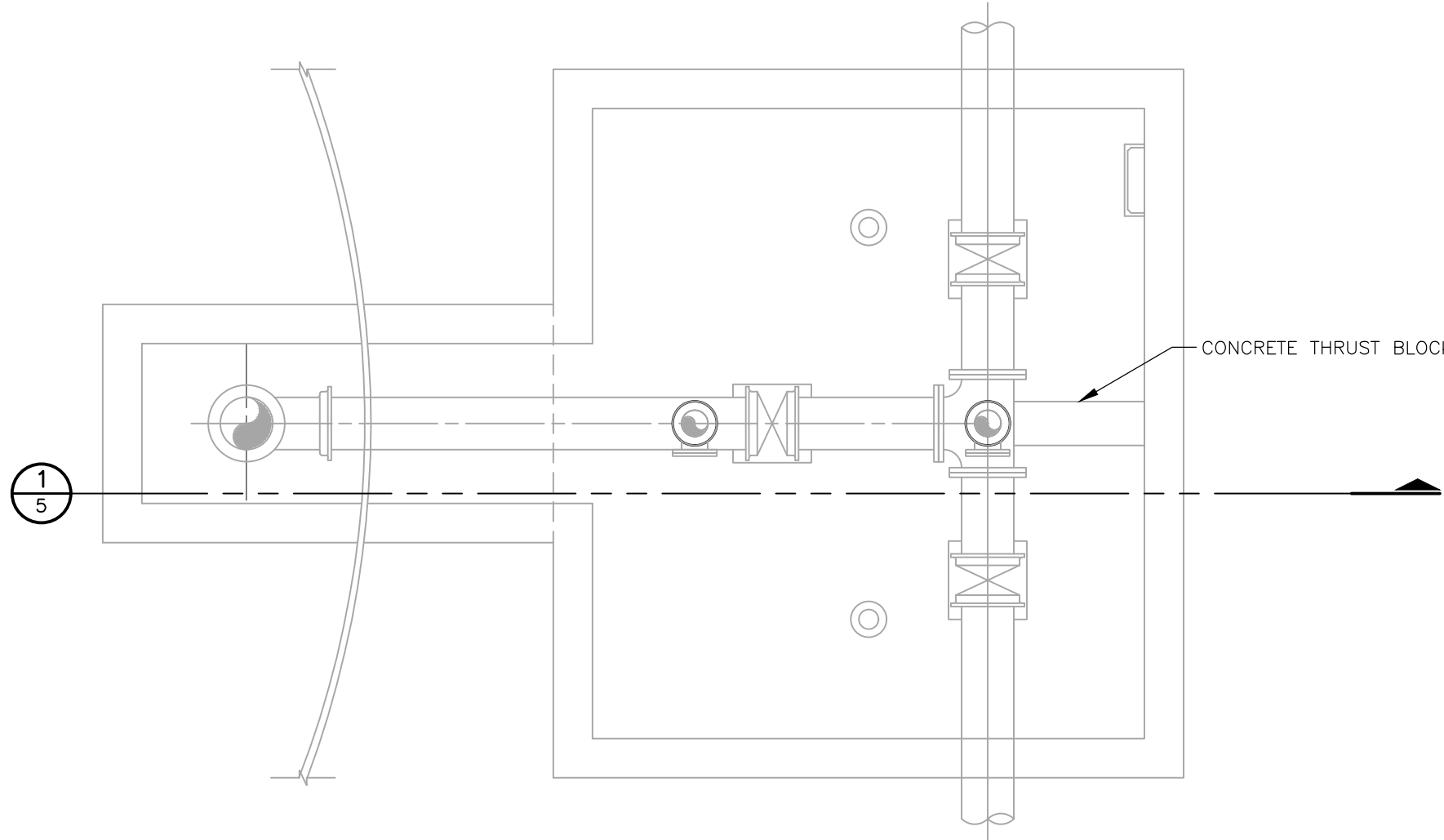


PLT INF: Z:\2024\240369\CAD\_FIGURES\RF REPORT FIGURES.DWG LAYOUT: FIGURE 5 - EXISTING BOOSTER STATION LAYOUT DATE: 4/29/2024 TIME: 9:55:38 AM USER: ZOGULSKI



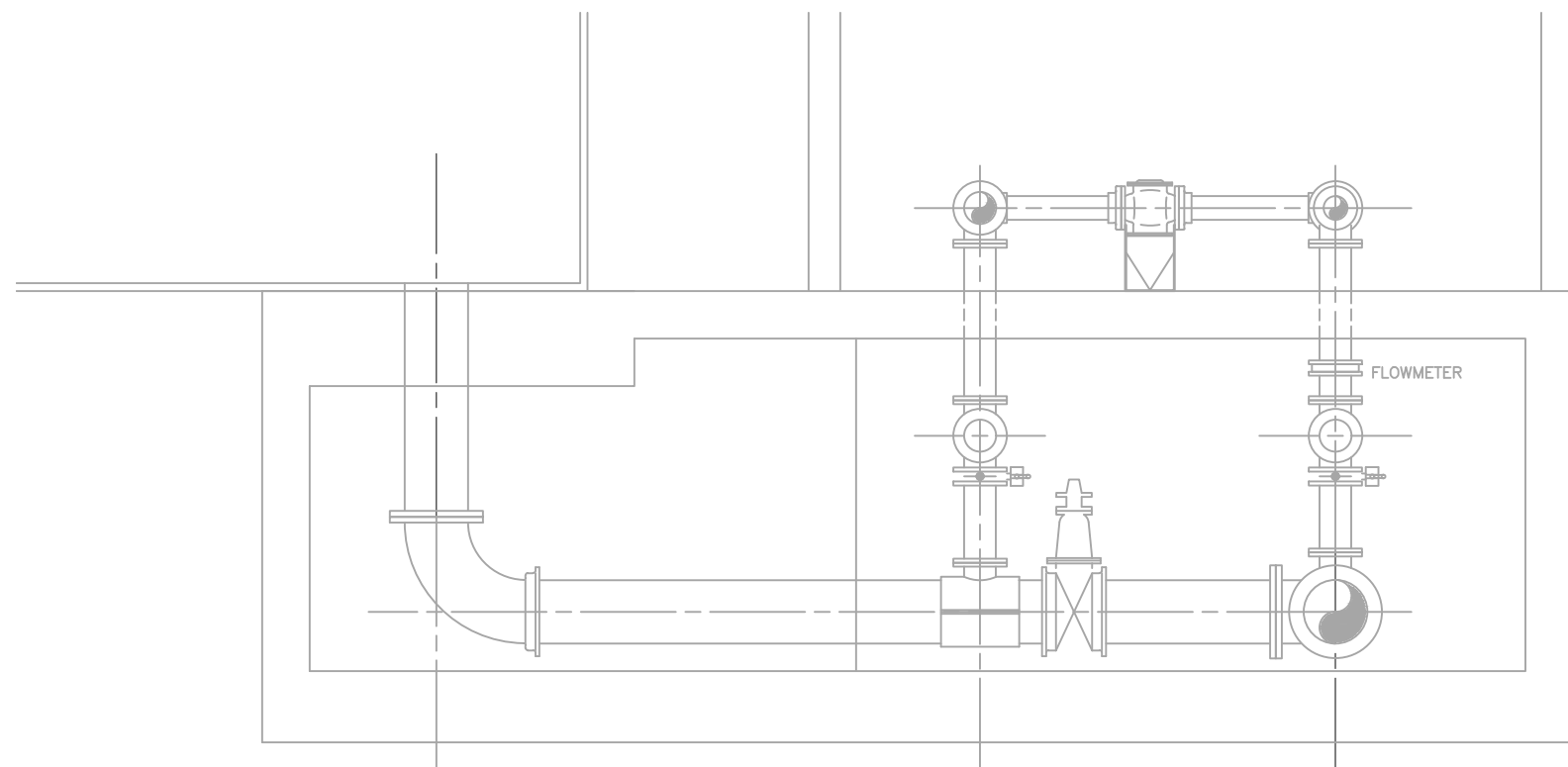
UPPER LEVEL PLAN

SCALE: 1/4" = 1'-0"



LOWER LEVEL PLAN

SCALE: 1/4" = 1'-0"



1 SECTION

NO SCALE

EXISTING BOOSTER STATION LAYOUT

NO SCALE

City of Owosso  
Shiawassee County, Michigan

Drinking Water State Revolving Fund (DWSRF) Project Plan

REVISIONS

NOT FOR  
CONSTRUCTION

Drawn By ZAG  
Designer ZAG  
Reviewer TDM  
Manager BWV

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.  
240369

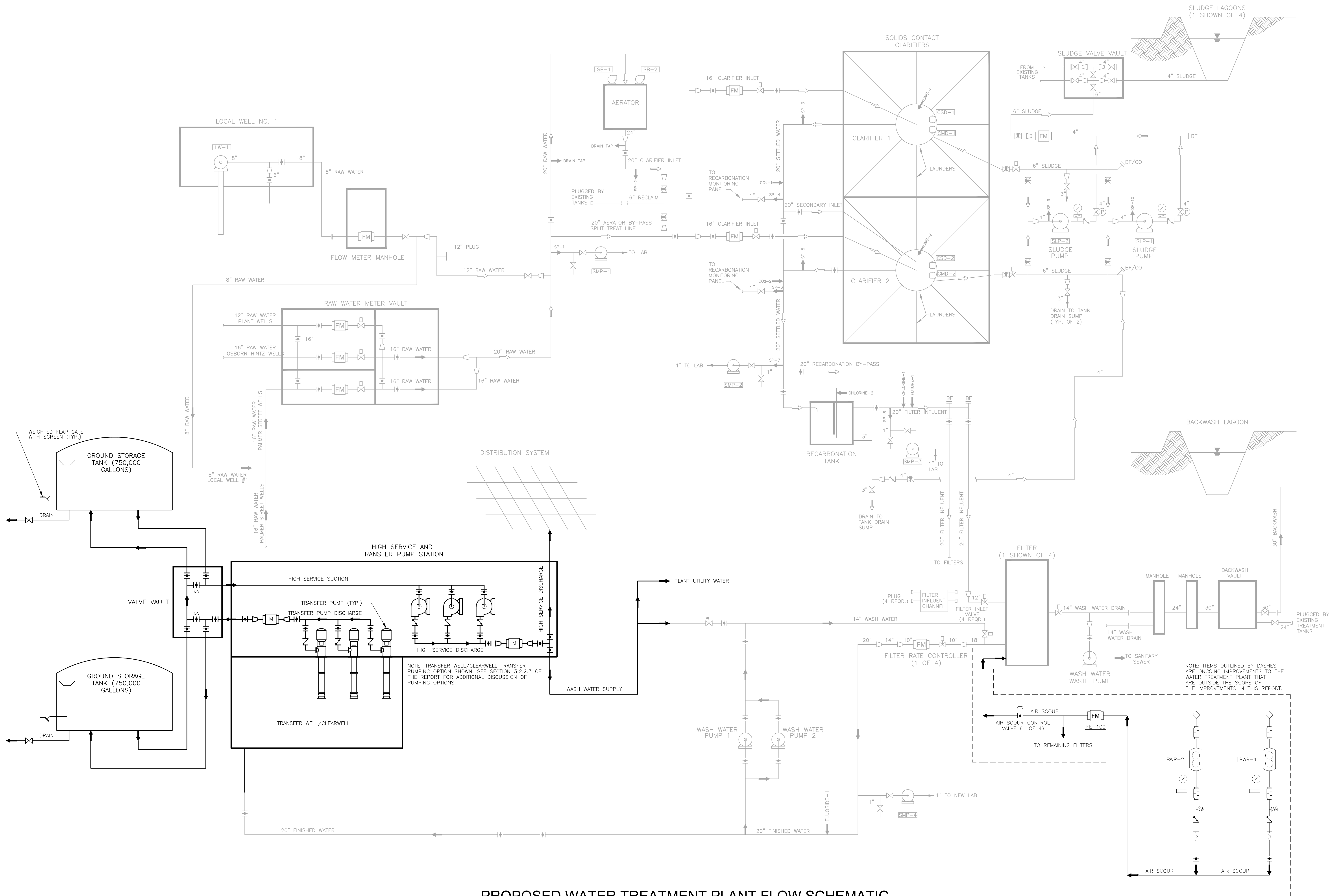
FIGURE NO.

5

© Copyright 2024  
All Rights Reserved



PLT INFO: Z:\2024\240369\CAD\FIGURES\SRF REPORT FIGURES.DWG LAYOUT: FIGURE 6 - PROPOSED WATER TREATMENT PLANT FLOW SCHEMATIC DATE: 4/11/2024 TIME: 4:10:25 PM USER: ZOGULSKI



PROPOSED WATER TREATMENT PLANT FLOW SCHEMATIC  
NO SCALE

City of Owosso  
Shiawassee County, Michigan

Drinking Water State Revolving Fund (DWSRF) Project Plan

REVISIONS

NOT FOR  
CONSTRUCTION

Drawn By ZAG  
Designer ZAG  
Reviewer TDM  
Manager BWV

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

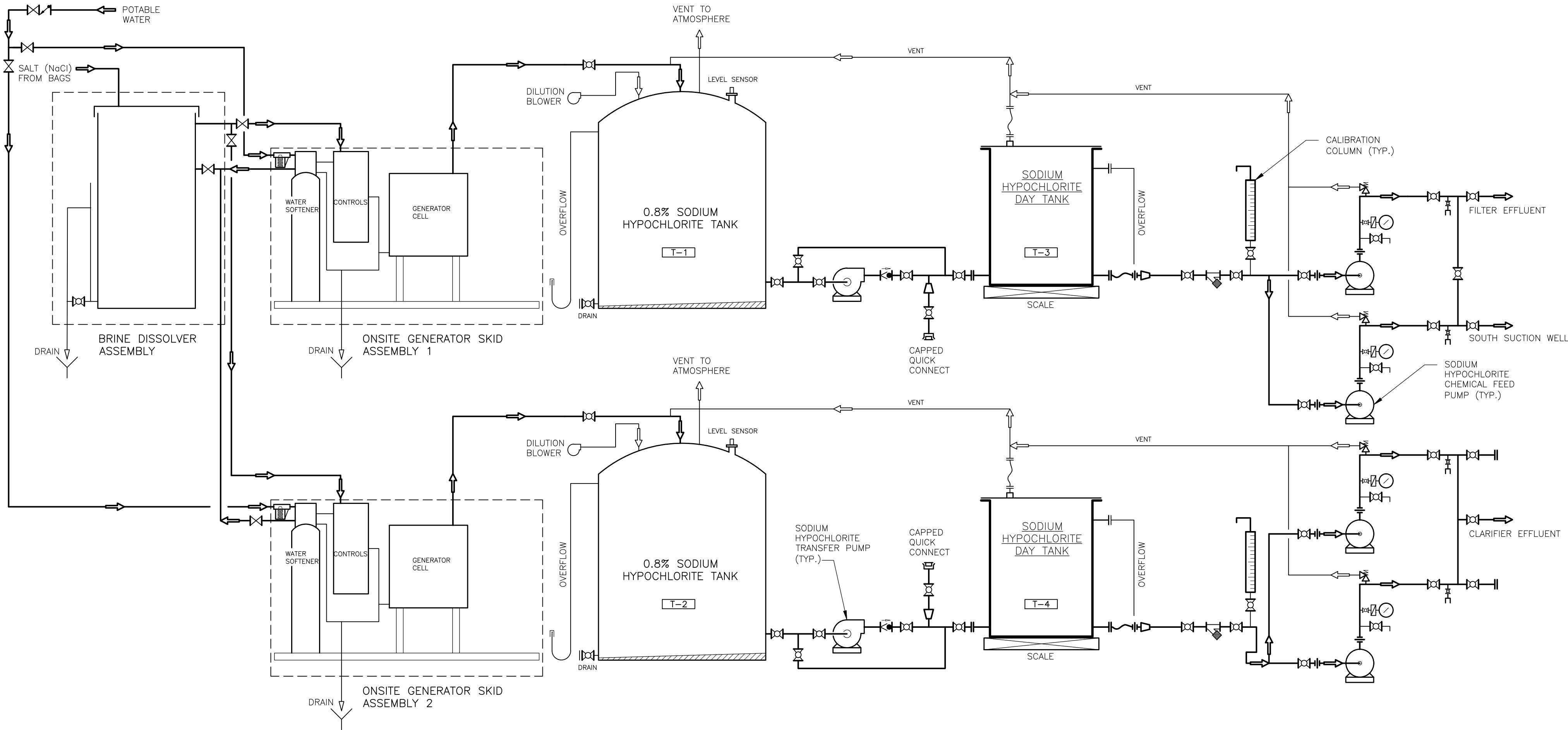
PROJECT NO.  
240369

FIGURE NO.

6

©Copyright 2024  
All Rights Reserved

PLT INFO: Z:\2024\240369\CAD\_FIGURES\SRF REPORT FIGURES.DWG LAYOUT: FIGURE 7 - PROPOSED CHLORINE FEED FLOW SCHEMATIC DATE: 4/11/2024 TIME: 1:08:29 PM USER: ZOGULSKI



PROPOSED CHLORINE FEED FLOW SCHEMATIC  
NO SCALE

REVISIONS

NOT FOR  
CONSTRUCTION

Drawn By ZAG  
Designer ZAG  
Reviewer TDM  
Manager BWV

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.  
240369

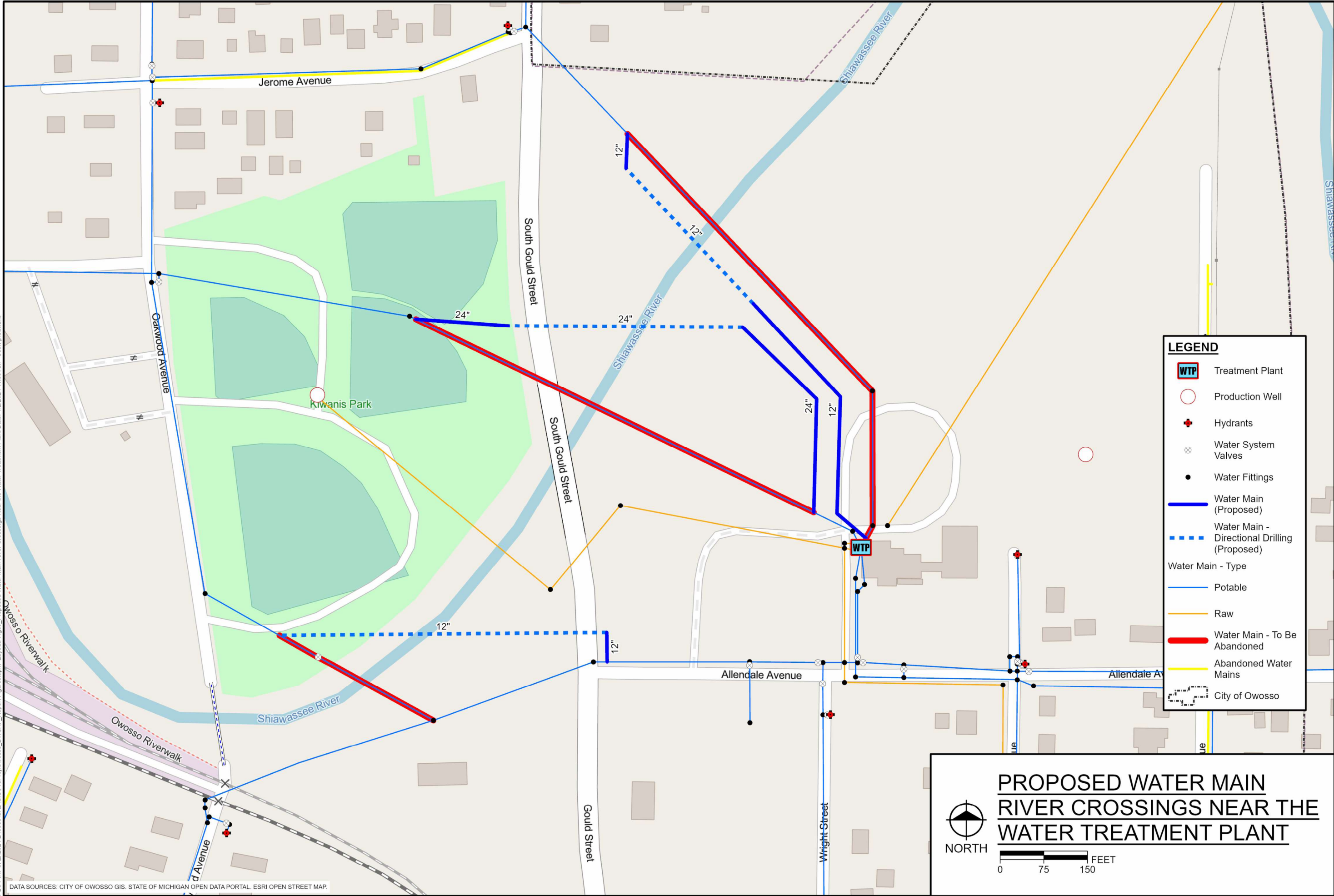
FIGURE NO.





PLOT INFO: Z:\2024\240369\CAD\GIS\Proj\Owosso\_DWSRF\_Report\_Figures.aprx Layout: Fig09\_Proposed Water Main River Crossings Near the Water Treatment Plant Date: 4/2/2024 11:39 AM User: prbaskins

DATA SOURCES: CITY OF OWOSSO GIS, STATE OF MICHIGAN OPEN DATA PORTAL, ESRI OPEN STREET MAP.



©Copyright 2024 All Rights Reserved

**LEGEND**

- Treatment Plant
- Production Well
- Hydrants
- Water System Valves
- Water Fittings
- Water Main (Proposed)
- Water Main - Directional Drilling (Proposed)
- Water Main - Type
  - Potable
  - Raw
  - Water Main - To Be Abandoned
  - Abandoned Water Mains
- City of Owosso

**PROPOSED WATER MAIN  
RIVER CROSSINGS NEAR THE  
WATER TREATMENT PLANT**

NORTH

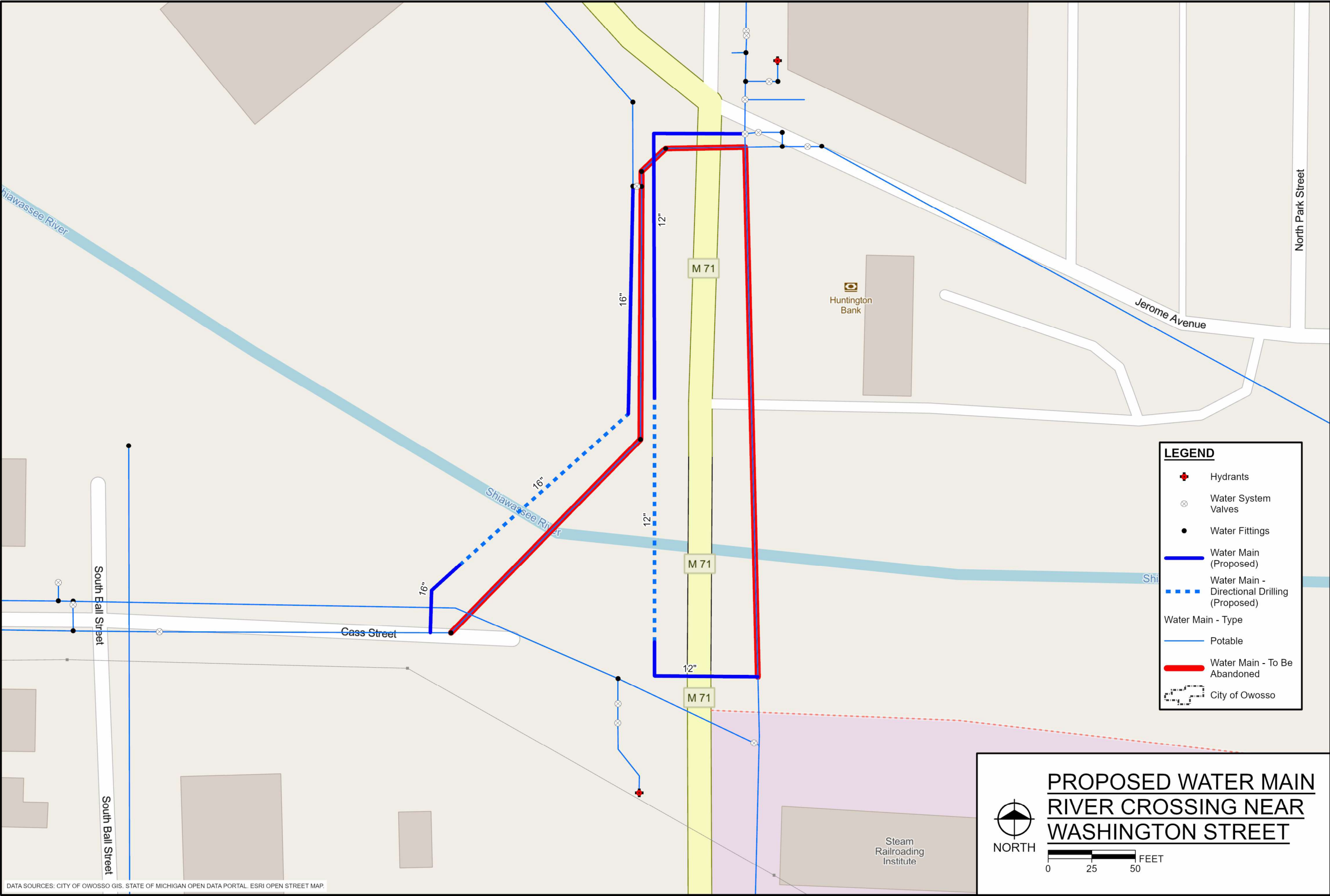
0 75 150 FEET




PLOT INFO: Z:\2024\240369\CAD\GIS\Proj\Owosso\_DWSRF\_Report Figures.aprx Layout: Fig10\_Proposed Water Main River Crossing Near Washington Street Date: 4/2/2024 11:39 AM User: prtbaaskins


DATA SOURCES: CITY OF OWOSSO GIS, STATE OF MICHIGAN OPEN DATA PORTAL, ESRI OPEN STREET MAP.


©Copyright 2024 All Rights Reserved





**LEGEND**

 Hydrants


 Water System Valves


 Water Fittings


 Water Main (Proposed)


 Water Main - Directional Drilling (Proposed)

Water Main - Type


 Potable


 Water Main - To Be Abandoned

 City of Owosso

 NORTH

PROPOSED WATER MAIN  
RIVER CROSSING NEAR  
WASHINGTON STREET

 0 25 50 FEET

 **fishbeck**  
Engineers | Architects | Scientists | Constructors

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

**City of Owosso**  
Shiawassee County, Michigan

**Drinking Water State Revolving Fund (DWSRF) Project Plan**

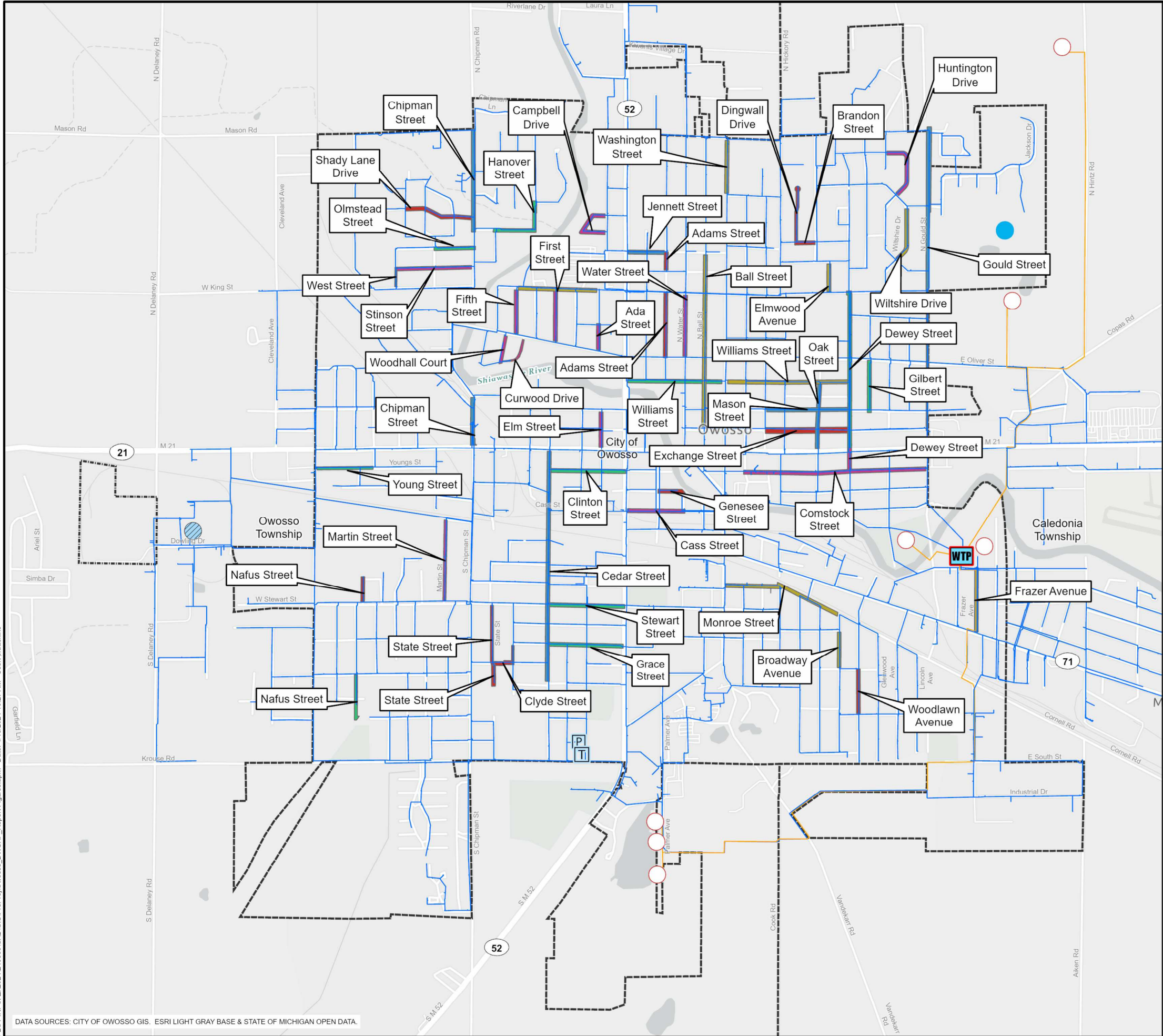
PROJECT NO.  
240369

FIGURE NO.  
**10**



PLOT INFO: Z:\2024\240369\CAD\GIS\Proj\Owosso\_DWSRF\_Report Figures.aprx Date: 4/15/2024 10:27 AM User: rbaskins

DATA SOURCES: CITY OF OWOSSO GIS, ESRI LIGHT GRAY BASE & STATE OF MICHIGAN OPEN DATA.



**LEGEND**

- Treatment Plant
- Enclosed Storage Facility
- Production Well
- Pump Station
- Stand Pipe
- Other
- Water Main - Type
  - Potable
  - Raw
- Proposed Improvements
  - 2025
  - 2026
  - 2027
  - 2028
  - 2029



**WATER MAIN IMPROVEMENTS**



Engineers | Architects | Scientists | Constructors

City of Owosso  
Shiawassee County, Michigan

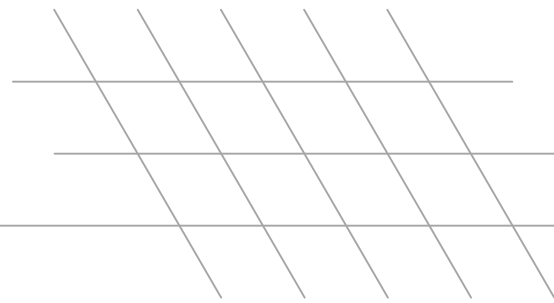
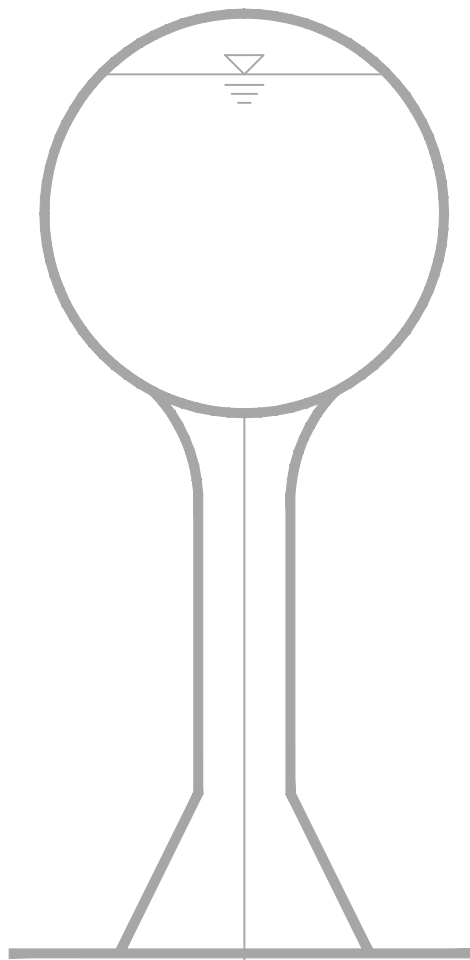
Drinking Water State Revolving Fund (DWSRF) Project Plan

PROJECT NO.  
240369

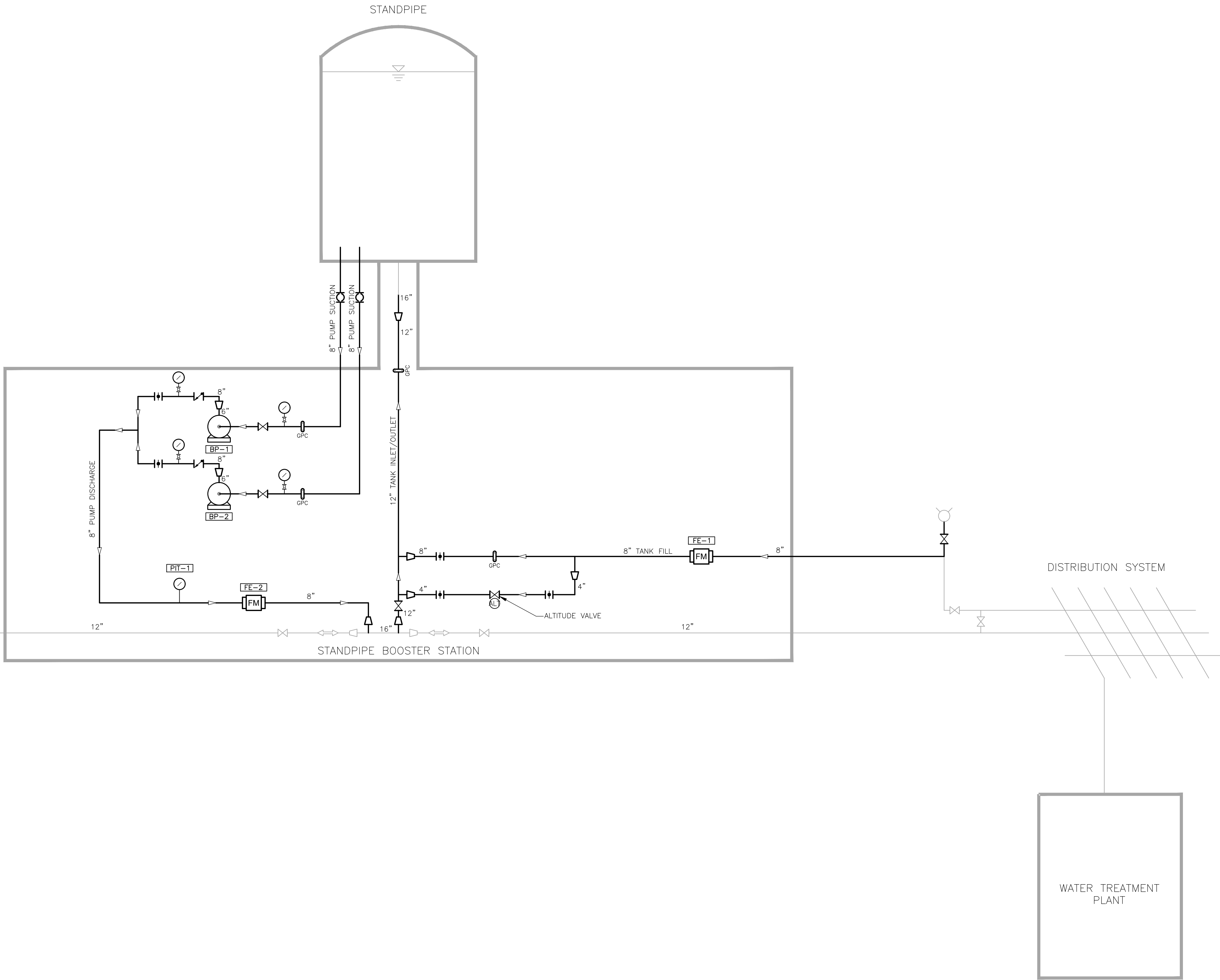
FIGURE NO.  
**11**

PLT: INFO: Z:\2024\240369\CAD\_L\_FIGURES\SRF REPORT FIGURES.DWG LAYOUT: FIGURE 12 - PROPOSED BOOSTER STATION FLOW SCHEMATIC DATE: 4/3/2024 TIME: 3:48:07 PM USER: ZOOBULSKI

ELEVATED STORAGE TANK



DISTRIBUTION SYSTEM



PROPOSED BOOSTER STATION FLOW SCHEMATIC

NO SCALE

# Maps

---







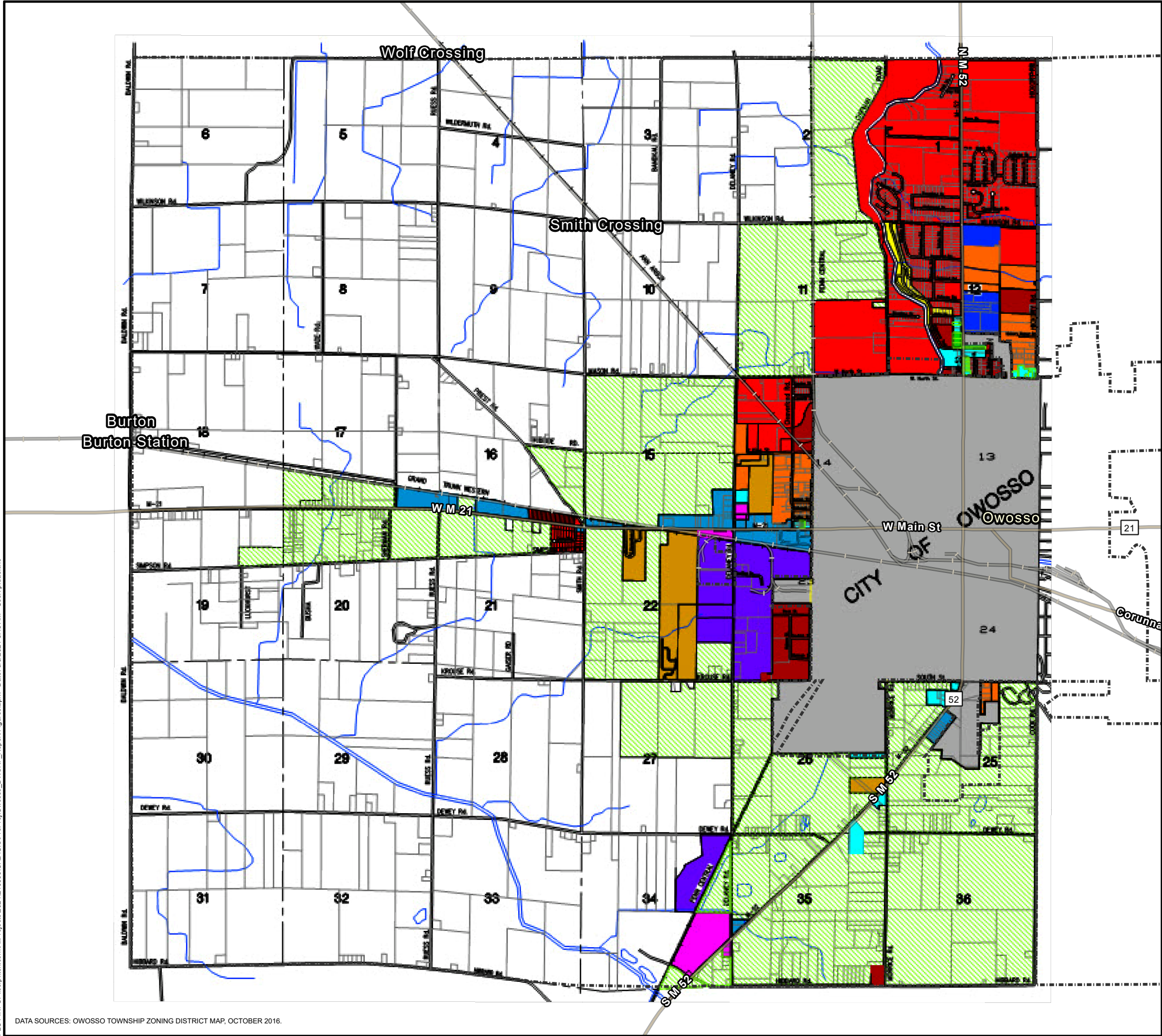






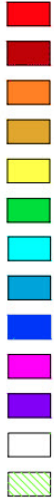
PLOT INFO: \\corp-fitch.com\AllProjects\2024\0369\CAD\GIS\Proj\Owosso\_DWSRF\_Report\Figures.aprx Date: 3/8/2024 8:48 AM User: prbaskins

DATA SOURCES: OWOSSO TOWNSHIP ZONING DISTRICT MAP, OCTOBER 2016.



**LEGEND**

- R-1 RESIDENTIAL/ SINGLE FAM.
- R-2 RESIDENTIAL/SINGLE & 2 FAM.
- R-3 RESIDENTIAL/ MULTI-FAM
- R-4 MOBILE HOME PARK/ PLAT
- R-5 RESIDENTIAL-RECREATIONAL
- O-1 OFFICE
- C-1 LOCAL COMMERCIAL DIST.
- C-2 GENERAL COMMERCIAL DIST.
- C-3 SHOPPING CENTER DIST.
- M-1 LIGHT MANUFACTURING DIST.
- M-2 GENERAL MANUFACTURING DIST.
- A-1 AGRICULTURE-PRIME DIST.
- A-2 AGRICULTURE DIST.



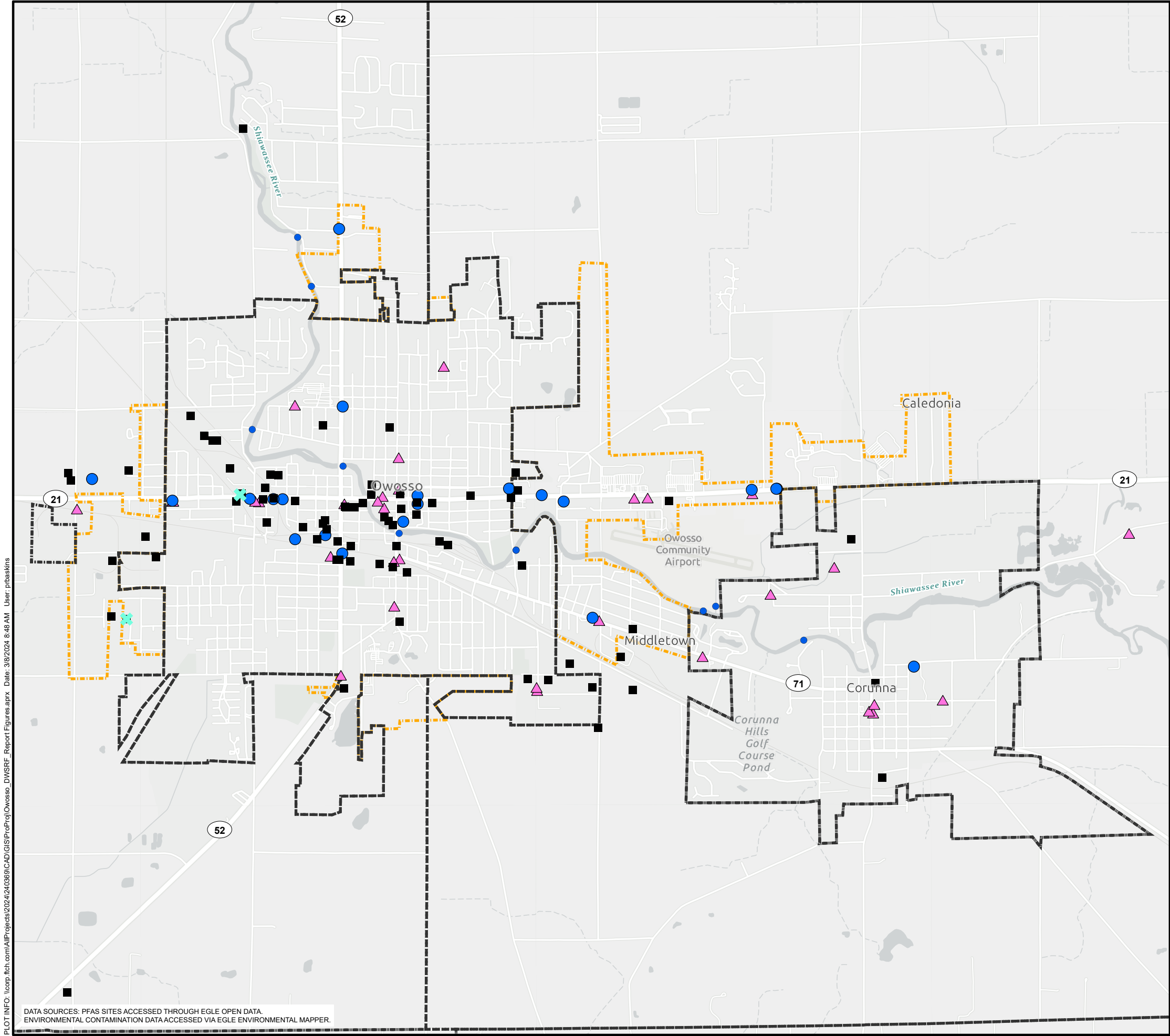
**EXISTING LAND USE  
OWOSSO TOWNSHIP**

0 1,750 3,500 FEET









DATA SOURCES: PFAS SITES ACCESSED THROUGH EGLE OPEN DATA.  
ENVIRONMENTAL CONTAMINATION DATA ACCESSED VIA EGLE ENVIRONMENTAL MAPPER.

PLOT INFO: \\corp.ftch.com\\AllProjects\\2024\\240369\\CAD\\GIS\\ProProj\\Owosso\_DWSRF\_Report Figures.aprx Date: 3/8/2024 8:48 AM User: prbaskins

©Copyright 2024 All Rights Reserved

**LEGEND**

- Sites of Environmental Contamination (Part 201)
- Leaking Underground Storage Tanks (Part 213 Open)
- ▲ Leaking Underground Storage Tanks (Part 213 Closed)
- PFAS Surface Water
- ✕ PFAS Sites
- Water System Boundary
- Municipal Boundaries



NORTH

**ENVIRONMENTAL  
CONTAMINATION**

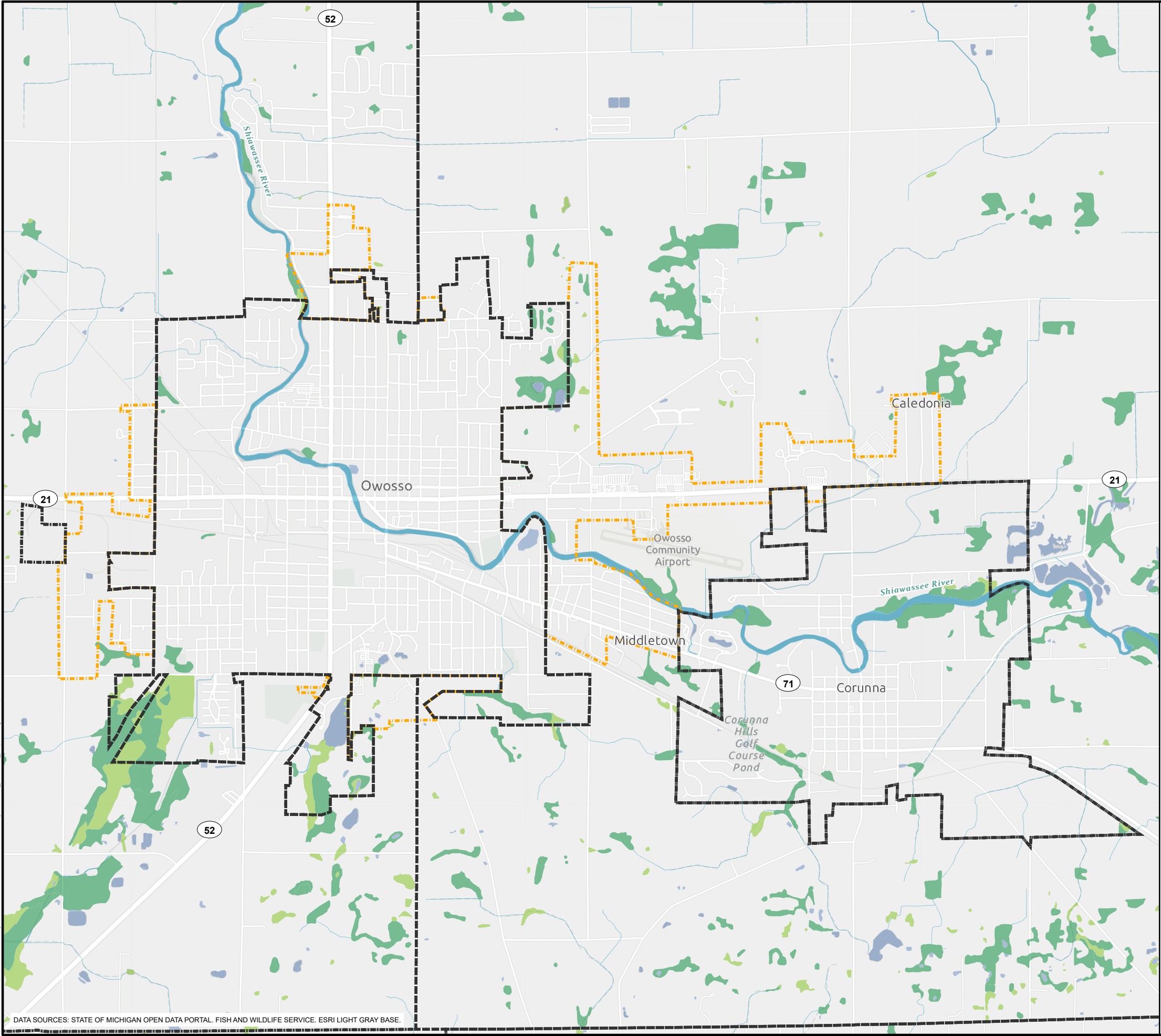
0 1,500 3,000 FEET

**City of Owosso**  
Shiawassee County, Michigan  
**Drinking Water State Revolving Fund (DWSRF) Project Plan**

PROJECT NO.  
240369

MAP NO.  
**3**

PLOT INFO: \\corp.ftch.com\\AllProjects\\2024\\240369\\CAD\\GIS\\Proj\\Owosso\_DWSRF\_Report Figures.aprx Date: 3/8/2024 3:15 PM User: prbaskins



DATA SOURCES: STATE OF MICHIGAN OPEN DATA PORTAL. FISH AND WILDLIFE SERVICE. ESRI LIGHT GRAY BASE.

©Copyright 2024 All Rights Reserved

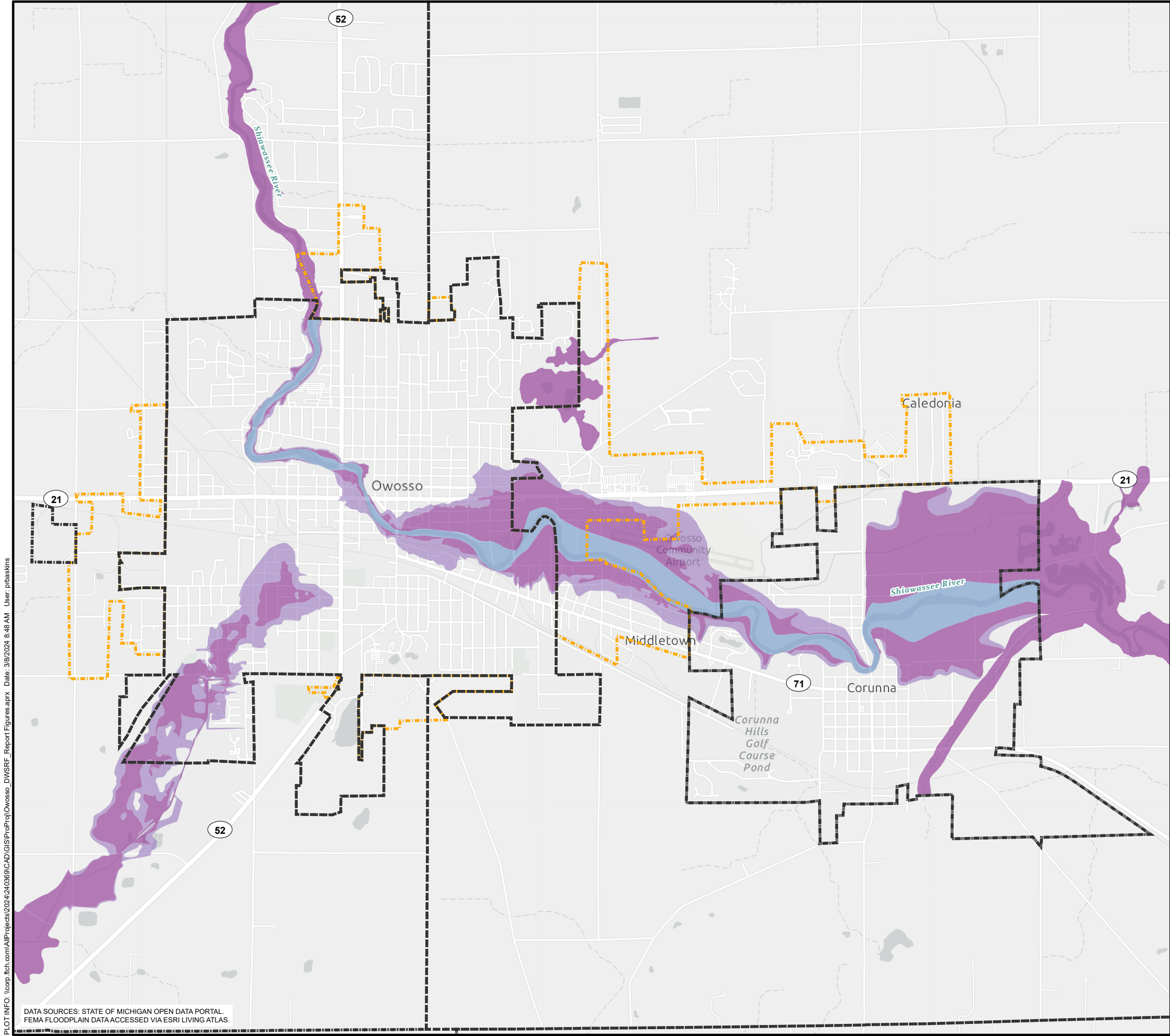
**LEGEND**

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine
- Water System Boundary
- Municipal Boundaries



**WETLANDS AND MAJOR  
SURFACE WATERS**






PLOT INFO: \\corp.ftch.com\\AI\\Projects\\2024\\240369\\CAD\\GIS\\ProProj\\Owosso\_DWSRF\_Report Figures.aprx Date: 3/8/2024 8:48 AM User: prbaskins

DATA SOURCES: STATE OF MICHIGAN OPEN DATA PORTAL.  
FEMA FLOODPLAIN DATA ACCESSED VIA ESRI LIVING ATLAS.

©Copyright 2024 All Rights Reserved




NORTH


01,5003,000


FEET


FEMA FLOODPLAIN


LEGEND

1% Annual Chance Flood Hazard

0.2% Annual Chance Flood Hazard

Regulatory Floodway

Water System Boundary

Municipal Boundaries





# Appendix 1

---

City of Owosso DWSRF  
Water Main Improvements Project Needs

Watermain Improvements Name	Project Limits	Project Need	Size (in)	Length (ft)	Install Year	Pipe Material	Replacement of Service lines
Nafus Street	S. End to Frederick Street	Undersized, Break History, Dead End	2"	500'	1958	Steel	Yes
Gilbert Street	Mason Street to Oliver Street	Undersized	4"	800'	1958	Cast Iron	Yes
Clinton Street	Cedar Street to Shiawassee Street	Undersized	4"/6"	1220'	1958	Cast Iron	Yes
Olmstead Street	Ward Street to Chipman Street	Undersized	6"	560'	1959	Cast Iron	Yes
Harding Avenue	Willow Springs to Hanover Street	Break History	6"	570'	1970	Cast Iron	Yes
Hanover Street	Harding Avenue to Riverside Drive	Break History	6"	400'	1970	Cast Iron	Yes
Stewart Street	Cedar Street to Shiawassee Street	Undersized	6"	1350'	1958	Cast Iron	Yes
Williams Street	Shiawassee Street to Washington Street	Break History	8"	1670'	1958	Cast Iron	Yes
Dewey Street (East)	Main Street (M-21) to King Street	Undersized, Break History	4"/6"	2540'	1958/1959	Cast Iron	Yes
Young Street	Chestnut Street to Brooks Street	Undersized, Break History	4"/6"	1000'	1959	Cast Iron	Yes
Grace Street	Cedar Street to Shiawassee Street	Break History	6"	1230'	1960	Cast Iron	Yes
Genesee Street	Michigan Avenue to Green Street	Undersized, Break History, Dead End	2"	290'	1957	Steel	Yes
Adams Street	Oliver Street to King Street	Undersized	4"	1110'	1957	Cast Iron	Yes
Adams Street	Elizabeth Street to N. of Jennett Street	Undersized	4"	330'	1957	Cast Iron	Yes
Brandon Street	Summit Street to Dingwall Drive	Undersized, Break History	4"	280'	Unknown	Cast Iron	Yes
Dingwall Drive	Brandon Street to N. End	Break History	4"/6"	950'	1959	Cast Iron	Yes
Nafus Street	Stewart Street to N. End	Break History	6"	440'	Unknown	Cast Iron	Yes
Exchange Street	Saginaw Street to Dewey Street	Undersized	6"	1470'	1957	Cast Iron	Yes
Woodlawn Avenue	Farr Street to Auburndale Avenue	Undersized	4"	770'	1958	Cast Iron	Yes
Shady Lane Drive	Meadow Drive to Chipman Street	Break History	6"	870'	Unknown	Cast Iron	Yes
State Street	S. End to Clyde Street	Undersized, Break History, Dead End	4"	360'	Unknown	Cast Iron	Yes
State Street	Clyde Street to Stewart Street	Undersized, Break History	4"	1000'	1958	Cast Iron	Yes
Clyde Street	State Street to Lyon Street	Undersized, Break History, Dead End	4"	350'	1959	Cast Iron	Yes
Lyon Street	Clyde Street to Grace Street	Undersized, Break History	3"	290'	1958	Transite	Yes
Frazer Avenue	Corunna Avenue to Allendale Avenue	Break History	8"	1100'	1960	Cast Iron	Yes
Gould Street	Exchange Street to North Street	Undersized, Break History	8"	5060'	1959/Unknown	Cast Iron	Yes
Jennett Street	Shiawassee Street to Adams Street	Undersized, Break History	4"/6"	650'	1957	Cast Iron	Yes
Oak Street	Main Street (M-21) to Williams Street	Undersized	4"	1130'	1926	Ductile Iron	Yes
Chipman Street	Harding Avenue to North Street	Break History	12"	1460'	1970	Ductile Iron	Yes
Chipman Street	Main Street (M-21) to Beehler Street	Undersized	12"	980'	1959/1960/1969	Cast Iron; Ductile Iron	Yes
Cedar Street	Hampton Avenue to Main Street (M-21)	Break History	6"/12"	3890'	1959/1960	Cast Iron; Ductile Iron; Transite	Yes
Mason Street	Saginaw Street to Dewey Street	Undersized	4"	1410'	1958	Cast Iron	Yes
Elmwood	Abbott Street to King Street	Break History	6"	540'	Unknown	Cast Iron	Yes
Washington Street	Stratford Drive to North Street	Undersized	4"	930'	1958	Cast Iron	Yes
Williams Street	Washington Street to Dewey Street	Undersized, Break History	4"/6"	1660'	1958/Unknown	Cast Iron; Ductile Iron	Yes
Wiltshire Drive	Huntington Drive to Moore Street	Break History	6"	990'	1960	Cast Iron; Ductile Iron	Yes
Ball Street	Exchange Street to Jennett Street	Undersized	4"/6"	2900'	1957	Cast Iron	Yes
Monroe Street	Washington Street to Broadway Avenue	Break History	4"/6"	2280'	1960/1961	Cast Iron	Yes
King Street	Fifth Street to Ada Street	Undersized, Break History	6"	1030'	1958	Cast Iron; Unknown	Yes
Broadway Avenue	Auburndale Avenue to Franklin Street	Break History	6"	630'	Unknown	Unknown	Yes

City of Owosso DWSRF  
Water Main Improvements Project Needs

Watermain Improvements Name	Project Limits	Project Need	Size (in)	Length (ft)	Install Year	Pipe Material	Replacement of Service lines
Ada Street	Oliver Street to Lee Street	Undersized	4"	440'	1957	Unknown	Yes
Cass Street	Shiawassee Street to Green Street	Age	16"	1270'	1960	Cast Iron	Yes
Curwood Drive	Oliver Streetto Woodhall Court	Undersized, Break History	4"	150'	Unknown	Transite	Yes
Stinson Street	West Street to Chipman Street	Break History	6"	1330'	Unknown	Cast Iron	Yes
West Street	King Street to Stinson Street	Undersized	4"	300'	Unknown	Cast Iron	Yes
Woodhall Court	Curwood Drive to Oliver Street	Undersized, Dead End	4"	340'	Unknown	Transite	Yes
Fifth Street	Oliver Street to King Street	Age	4"/6"	740'	1961	Transite	Yes
First Street	Oliver Street to King Street	Break History	6"	920'	1968	Cast Iron	Yes
Comstock Street	Park Street to Gould Street	Undersized, Break History	4"/6"	3080'	1958	Cast Iron	Yes
Elm Street	Main Street (M-21) to River Street	Undersized	4"	540'	1960	Cast Iron	Yes
Dewey Street (West)	Comstock Street to Main Street	Undersized, Break History	12"	2990'	1959/1960	Cast Iron	Yes
Huntington Drive	Moore Street to Stevens Drive	Break History	6"	1090'	1960	Cast Iron	Yes
Martin Street	Stewart Street to Milwaukee Street	Undersized	4"	1350'	1960	Cast Iron	Yes
Water Street	Oliver Street to King Street	Undersized	4"	1120'	1959	Cast Iron	Yes
Campbell Drive	Ada Street to Ada Street	Undersized, Break History	4"	920'	Unknown	Transite	Yes

# Appendix 2

---





# 2022 Water Quality Report

Water Supply Serial Number: 05120

## Municipal tap water is the life source of every community.

Our dependable water supply contributes to public health, keeps citizens safe from waterborne illness, drives economic prosperity, and is vital for everyday life. The Owosso Water Filtration Plant treated over 652 million gallons of water to over 14,301 residents in the City of Owosso during 2022. This report covers the drinking water quality for City of Owosso Water Supply for the 2022 calendar year. This information is a snapshot of the quality of the water that we provided to you in 2022. Included are details about where your water comes from, what it contains, and how it compares to United States Environmental Protection Agency (USEPA) and state standards.

At Owosso's water filtration plant - water is tested continuously. Operators also conduct quality assurance and quality control processes to ensure accuracy. Chemists in the water quality laboratory conduct hourly tests from the treatment process. In addition, weekly and monthly, they test samples from water sites throughout the city. Staff work closely with Michigan Department of Environment, Great Lakes, and Energy (EGLE) to ensure water regulatory and safety guidelines are met. Owosso's team of water quality experts go to great lengths to deliver great-tasting tap water. It's a 24/7, 365-day-a-year responsibility that they take very seriously.

Your water comes from five active groundwater wells, each over 80 feet deep. In 2018 EGLE performed an assessment of our source water to determine the susceptibility or the relative potential of contamination. The susceptibility rating is on a seven-tiered scale from "very-low" to "very-high" based on geologic sensitivity, well construction, water chemistry, and contamination sources. The susceptibility of our well source is high to very high.

## Water Treatment Plant and System Maintenance in 2022.

Maintenance at the water plant is a continuous exercise. There are many parts and pieces of equipment that make up the different processes. All of the equipment has an expected useful life which we try to prolong with preventive maintenance. Our Asset Management Plan and Capital Improvement Plan guides us on when to repair/replace more expensive items and how to budget for them. During 2022, as part of a State Drinking Water Revolving Fund (DWRf) loan project, the City completed a rehabilitation of the Standpipe and the West Tower. Both tanks required component upgrades in design due to code changes. Also this work included the installation of mixers. The 24/7 operation of mixers will improve water quality, improve disinfection and prevent damage during winter due to freezing.



The newly painted West Tower!



Ongoing HVAC repairs and replacements in 2022!



Each year used lime sludge is removed for beneficial use on farm fields.



One of four High Service Pumps that maintain our water pressure and water supply located at the Filtration Plant.

## Distribution System

The City of Owosso has over 113 miles of water mains, including raw and potable distribution piping ranging in size from 1.5" to 24". The majority of water distribution system mains are 50 to 65 years old with some mains 80 to 100 years old. There are over 2,388 water system valves throughout the system and over 799 fire hydrants. Owosso serves over 6,471 residential households and commercial customers with meter sizes ranging from 3/4" to 8". Also, the distribution system includes 2 water storage facilities.

## Projects & Maintenance

The City of Owosso in 2021 started the process of replacing one of our wells near Hopkins Lake and developing another new well site on city property near Osburn Lakes. During 2022 the City obtained permits from EGLE to construct both well sites. The production capacity of both well sites are approved for a capacity of 1,800 gallons per minute. Construction planning and design was completed in 2022 along with plans for obtaining funding in 2023. These two wells will ensure water supply capacity and water quality for future generations in Owosso.

Another major investment in 2022 was the rehabilitation of both water storage tanks. This was a major accomplishment as epoxy and steel supply chain shortages were occurring during this project. Routine inspections of both tanks are included in our future budget to maintain both of these tanks for the next 15 to 20 years like new.

During 2022 roof repairs by a qualified contractor were ongoing and staff along with Public Works replaced other building roof sections. All of our High Service pumps were tested and inspected in 2022 and two were rebuilt to OEM specs. The High Service pumps have a total pumping capacity of 8 million gallons per day! Annual service of the clarifier's in the plant continued in 2022, worn parts needed to be replaced either by staff or OEM mechanics. Staff completed service on the Lime Silo, replacing failed and aged components.

During 2022 the City was required to complete another Lead and Copper Rule sampling period. We thank everyone involved in collecting samples, filling out paperwork, and returning everything in a timely manner. Your help made this regulatory requirement easier to accomplish. The LCR (Lead and Copper Rule) results for 2022 were again below the ALE (Action Level Exceedance) and are provided in this report. Again the City is glad to report that at locations where elevated lead and copper test results are obtained, that service line became a priority to ensure all piping going into the residence had compliant materials.



Service and replacing equipment using the DPW tree truck!



## Contaminants in the Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (800-426-4791).

## Water Supply

In 2022 we had certified labs test our water for general chemistry, Lead and Copper, Nitrate, PFAS, Synthetic Organic Compounds (SOC's) and Total Trihalomethanes - Haloacetic Acids. Our ground water sources were also tested for general chemistry, Arsenic, Complete Minerals and Metals, and VOC's. We continue to protect our sources by using an updated Wellhead Protection Program (WHPP) to ensure safe drinking water to the public and protect the drinking water from potential sources of contamination by following the WHPP program guidelines set forth by EGLE. Another major investment involves the start of the development of a Water Master Plan, Reliability Plan, WTP Improvement Plan, WTP Performance Evaluation and WTP Engineering Studies by Fishbeck Engineering in 2022. The primary goal of the comprehensive planning study project is to identify needs and costs for Owosso drinking water system in regards to planning, budgeting, and funding. This project will be used to guide future water utility decisions. Such a comprehensive study has not been completed since 1999 and typically is required every 20 years.



During 2022 well development occurred during the coldest months of the year!

## Vulnerability of Sub-Populations

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

## Sources of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. Our water comes from wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

## Contaminants that may be in source water:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture and residential uses.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- To ensure that tap water is safe to drink, the USEPA prescribes regulations that limit the levels of certain contaminants in water provided by public water systems. Federal Food and Drug Administration regulations establish limits for contaminants in bottled water which provide the same protection for public health.



## Visit to Owosso's Water Filtration Plant

Owosso's City Council members joined the EGLE Director Liesl Clark for a tour of Owosso's water filtration plant on Tuesday, April 19, 2022. This visit follows EGLE awarding the city a \$3 million forgivable loan for lead service line replacement, a \$460,021 drinking water asset management grant and a \$403,500 grant and \$225,960 forgivable loan to replace the City's water main on Center Street and to rehab both the Stand Pipe and Elevated Tower.

City Manager Nathan Henne discussed the impact the \$3 million forgivable loan would have on the city's lead service line replacement program. Owosso has 179 known lead service lines and up to 4080 unknown and suspected lead service lines. EGLE requires the city count unknown or suspected lines as lead service lines until they can be identified. The city continues to work at identifying all lead service lines and will replace them as they are identified. The EGLE funding, paired with funds from the city's water fund, will allow Owosso to replace between 400 and 700 lead service lines.

Former Mayor Eveleth thanked EGLE for the contribution to Owosso's infrastructure projects, acknowledging that Owosso, like most of the country, faces challenges with aging infrastructure. "\$4.5 million from EGLE is a really big deal for us and I can't express how appreciative we are and how big of a difference that is going to make," Eveleth stated.

## Information about Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Owosso Water Supply is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a lead service line, it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Infants and children who drink water containing lead could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Our water supply has 179 lead service lines and 4080 service lines of unknown material out of a total of 6467 service lines.

Monitoring and Reporting to EGLE Requirements: The State of Michigan and the USEPA require us to test our water on a regular basis to ensure its safety. During the monitoring period from October 1, 2022 to October 31, 2022 we did not take the required number of repeat routine samples for Total Coliform. This violation did not pose a threat to the quality of the drinking water.

During the past year we failed to conduct all of the required assessment(s). On October 13th, 2022, we were required to conduct a Level 1 Assessment. This Level 1 Assessment was completed on November 14th, 2022. In addition, we were required to take five corrective actions, and we completed all five of these actions. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct the problems that were found during these assessments.

Due to a Level 1 Assessment being two days overdue, the state considered this a Treatment Technique Violation. Also the number of required samples of well water was short by one sample. This was considered a Groundwater Monitoring Violation. The City of Owosso Water Supply became out of compliance on November 13, 2022, and returned to compliance on November 14, 2022, when the completed L1A form was submitted to EGLE. Additional details and explanation of this event leading up to the Violations were included in an insert in the January 2023 quarterly water bill mailing as required by the state.



Contractors remove lime at an average annual cost over \$250,000.00



Regular cleaning and parts replacement each year.



# Water Quality Data

The table below lists all the drinking water contaminants that we detected during the 2022 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, 2022. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All the data is representative of the water quality, but some are more than one year old.

Regulated Contaminant	MCL	MCLG	Level Detected	Range	Year Sampled	Violation (Yes/No)	Typical Source of Contaminant
Barium (ppm)	2	2	0.01	0.01	08/2018	No	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (ppm)	4	4	0.64	0.37 - 0.64	2022	No	Erosion of natural deposits. Discharge from fertilizer and aluminum factories. *Water additive which promotes strong teeth.
HAA5 Haloacetic Acids (ppb)	60	N/A	3	1 - 3	08/2022	No	Byproduct of drinking water disinfection.
TTHM - Total Trihalomethanes(ppb)	80	N/A	43	40 - 43	08/2022	No	Byproduct of drinking water disinfection.
Chlorine* (ppm)	MRDL 4	MRDLG 4	1.06	0.55 - 1.06	2022	No	Water additive used to control microbes.
Bromodichloromethane	0.080	N/A	0.014	0.012 - 0.014	08/2022	No	Byproduct of drinking water disinfection.
Bromoform	0.080	N/A	0.0063	0.0054 - 0.0063	08/2022	No	Byproduct of drinking water disinfection.
Chlorodibromomethane	0.080	N/A	0.015	0.014 - 0.015	08/2022	No	Byproduct of drinking water disinfection.
Chloroform	0.080	N/A	0.0083	0.0073 - 0.0083	08/2022	No	Byproduct of drinking water disinfection.

\*Chlorine was calculated using the running annual average.

Microbiological Contaminant	MCL	MCLG	Level Detected	Range	Year Sampled	Violation (Yes/No)	Typical Source of Contaminant
Total Coliform (total number or % of positive samples/month)	TT	N/A	N/A	N/A	2022	No	Naturally present in the environment
E. coli in the distribution system (positive samples)	See E. coli note *	0	0	N/A	2022	No	Human and animal fecal waste
Fecal Indicator – E. coli at the source (positive samples)	TT	N/A	0	N/A	2022	No	Human and animal fecal waste

\* E. coli MCL violation occurs if: (1) routine and repeat samples are total coliform-positive and either is E. coli-positive, or (2) the supply fails to take all required repeat samples following E. coli-positive routine sample, or (3) the supply fails to analyze total coliform-positive repeat sample for E. coli.

Inorganic Contaminant Subject to ALs	AL	MCLG	Your Water*	Range of Results	Year Sampled	Number of Samples Above AL	Typical Source of Contaminant
Lead (ppb)	15	0	7 ppb	0 ppb - 34 ppb	2022	1	Lead service lines, corrosion of household plumbing including fitting and fixtures; Erosion of natural desposits.
Copper (ppm)	1.3	1.3	0.0 ppm	0 ppm - 0.1 ppm	2022	0	Corrosion of household plumbing systems; Erosion of natural desposits.

\*Ninety (90) percent of the samples collected were at or below the level reported for our water.

We will update this report annually and will keep customers informed of any problems that may occur throughout the year, as required. Copies are available at City Hall. This report will not be sent to you. We invite public participation in decisions that affect drinking water quality. Public comment may be provided at City Hall during regularly scheduled city council meetings, held at 7:30 p.m. on the first and third Mondays of each month. For more information about your water, or the contents of this report, contact the Water Plant Superintendent, David Haut at 989-725-0560, or email: david.haut@ci.owosso.mi.us. Further, the city web site at <http://www.ci.owosso.mi.us/Utilities> is available for inquiries and comment. Finally the Director of Public Services and Utilities is available for information and inquiries at 989-725-0555 or email at [ryan.suchanek@ci.owosso.mi.us](mailto:ryan.suchanek@ci.owosso.mi.us). For more information about safe drinking water, visit the U.S. EPA at <http://www.epa.gov/safewater/>.

# Terms & Abbreviations

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**Level 1 Assessment:** A study of the water supply to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**N/A:** Not applicable

**ND:** not detectable at testing limit

**ppb:** parts per billion or micrograms per liter

**ppm:** parts per million or milligrams per liter

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.



Saving funds by staff replacing a shingle roof.

# Additional Monitoring

Unregulated contaminants are those for which the USEPA has not established drinking water standards. Monitoring helps the USEPA determine where certain contaminants occur and whether regulation of those contaminants is needed.

Unregulated Contaminant Name	Average Level Detected	Year Sampled	Comments
Sodium (ppm)	43	8/2022	Typical source is erosion of natural deposits.
Chloride (ppm)	94	8/2022	Naturally occurring or indicative of road salt contamination.
Sulfate (ppm)	124	8/2022	Naturally occurring.
Magnesium (ppm)	15	8/2022	Naturally occurring.
Hardness of CaCO3 (ppm)	169	8/2022	Naturally occurring.
Calcium (ppm)	43	8/2022	Naturally occurring.
	Average Level Detected	Year Sampled	Comments See EPA Website: <a href="https://www.epa.gov/dwucmr/fourth-unregulated-contaminant-monitoring-rule">https://www.epa.gov/dwucmr/fourth-unregulated-contaminant-monitoring-rule</a>
Germanium (ug/L)	<0.300	1/21/2020	Metal.
Manganese (ug/L)	<0.400	1/21/2020	Metal.
BHA (ug/L)	<0.0300	1/21/2020	Semi-Volatile Organic Compounds
o- Toluidine (ug/L)	<0.0070	1/21/2020	Semi-Volatile Organic Compounds
Quinoline (ug/L)	<0.0200	1/21/2020	Semi-Volatile Organic Compounds
HAA5 (five regulated haloacetic acids) (ug/L)	2.00	08/2022	Disinfection Byproducts
HAA6Br (six brominated haloacetic acids) (ug/L)	11.000	1/07/2020	Disinfection Byproducts
HAA9 (nine haloacetic acids) (ug/L)	18.300	1/07/2020	Disinfection Byproducts
alpha-BHC (alpha-Hexachlorocyclohexane) (ug/L)	<0.010	1/07/2020	Pesticide
Chlorpyrif (ug/L)	<0.030	1/07/2020	Pesticide
Dimethipin (ug/L)	<0.200	1/07/2020	Pesticide
Ethoprop (ug/L)	<0.030	1/07/2020	Pesticide
Oxyfluorfen (ug/L)	<0.050	1/07/2020	Pesticide
Profenofos (ug/L)	<0.300	1/07/2020	Pesticide
Tebuconazole (ug/L)	<0.200	1/07/2020	Pesticide
Permethrin (ug/L)	<0.040	1/07/2020	Pesticide
Tribufos (ug/L)	<0.070	1/07/2020	Pesticide
1-Butanol (ug/L)	<2.000	1/07/2020	Alcohol
2-Methoxyethanol (ug/L)	<0.400	1/07/2020	Alcohol
2-Propen-1-ol (ug/L)	<0.500	1/07/2020	Alcohol

# Appendix 3

---



## City of Owosso DWSRF Monetary Evaluation

## Raw Water Supply - LW-1 and PS-W2 Well House Building and Mechanical Equipment Improvements

## Alternative 2 - Optimum Performance of Existing Facilities

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
<u>Local Well 1</u>				
Demolition	LS	1	\$20,000	\$20,000
Magnetic Flow Meter	LS	1	\$11,000	\$11,000
Well House Building	SF	250	\$500	\$125,000
HVAC & Misc. Equipment	LS	1	\$75,000	\$75,000
<u>Palmer Street Well 2</u>				
Demolition	LS	1	\$20,000	\$20,000
Isolation Valve	LS	1	\$6,500	\$6,500
Well House Building	SF	250	\$500	\$125,000
HVAC & Misc. Equipment	LS	1	\$75,000	\$75,000
Subtotal				\$457,500
Contractor General Conditions, Overhead and Profit (15%)				\$70,000
Contingency (20%)				\$100,000
Engineering/Administration/Legal (22%)				\$140,000
<b>Total Estimated Project Cost</b>				<b>\$770,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
<u>Local Well 1</u>				
Demolition	\$20,000	0	\$0	\$0
Magnetic Flow Meter	\$11,000	20	\$0	\$0
Well House Building	\$125,000	50	\$0	\$80,000
HVAC & Misc. Equipment	\$75,000	20	\$0	\$0
<u>Palmer Street Well 2</u>				
Demolition	\$20,000	0	\$0	\$0
Isolation Valve	\$6,500	30	\$0	\$3,000
Well House Building	\$125,000	50	\$0	\$80,000
HVAC & Misc. Equipment	\$75,000	20	\$0	\$0
Subtotal	\$457,500			\$163,000
Contractor General Conditions, Overhead and Profit (15%)	\$70,000			
Contingency (20%)	\$100,000			
Engineering/Administration/Legal (22%)	\$140,000			
<b>Total Estimated Project Cost</b>	<b>\$770,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$770,000	\$770,000
Annual O&M Cost	\$3,500	\$60,000
Salvage Value	\$163,000	(\$110,000)
<b>Total Estimate of Present Worth</b>		<b>\$720,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
 Raw Water Supply - PS-W1 Abandonment  
 Alternative 2 - Optimum Performance of Existing Facilities

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
Demolition	LS	1	\$25,000	\$25,000
PS-W1 Well Abandonment	LS	1	\$8,000	\$8,000
PS-W1 Raw Water Main Abandonment	LS	1	\$8,000	\$8,000
Subtotal				\$41,000
Contractor General Conditions, Overhead and Profit (15%)				\$10,000
Contingency (20%)				\$10,000
Engineering/Administration/Legal (22%)				\$20,000
<b>Total Estimated Project Cost</b>				<b>\$90,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Demolition	\$25,000	0	\$0	\$0
PS-W1 Well Abandonment	\$8,000	0	\$0	\$0
PS-W1 Raw Water Main Abandonment	\$8,000	0	\$0	\$0
Subtotal	\$41,000			\$0
Contractor General Conditions, Overhead and Profit (15%)	\$10,000			
Contingency (20%)	\$10,000			
Engineering/Administration/Legal (22%)	\$20,000			
<b>Total Estimated Project Cost</b>	<b>\$90,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$90,000	\$90,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$0	\$0
<b>Total Estimate of Present Worth</b>		<b>\$90,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
 Water Treatment Plant - Electrical Grounding and Equipment Improvements  
 Alternative 2 - Optimum Performance of Existing Facilities

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
Double Ended Switchboard	LS	1	\$150,000	\$150,000
Pole-Mounted Gang-Operated Primary Switch	LS	1	\$100,000	\$100,000
Pole-Mounted Transformers	LS	1	\$400,000	\$400,000
Grounding Electrode System	LS	1	\$100,000	\$100,000
Feeder and Branch Circuits	LS	1	\$100,000	\$100,000
Surge Protective Devices	LS	1	\$80,000	\$80,000
Subtotal				\$930,000
Contractor General Conditions, Overhead and Profit (15%)				\$140,000
Contingency (20%)				\$190,000
Engineering/Administration/Legal (22%)				\$280,000
<b>Total Estimated Project Cost</b>				<b>\$1,540,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Double Ended Switchboard	\$150,000	30	\$0	\$50,000
Pole-Mounted Gang-Operated Primary Switch	\$100,000	30	\$0	\$40,000
Pole-Mounted Transformers	\$400,000	30	\$0	\$140,000
Grounding Electrode System	\$100,000	30	\$0	\$40,000
Feeder and Branch Circuits	\$100,000	30	\$0	\$40,000
Surge Protective Devices	\$80,000	30	\$0	\$30,000
Subtotal	\$930,000			\$340,000
Contractor General Conditions, Overhead and Profit (15%)	\$140,000			
Contingency (20%)	\$190,000			
Engineering/Administration/Legal (22%)	\$280,000			
<b>Total Estimated Project Cost</b>	<b>\$1,540,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$1,540,000	\$1,540,000
Annual O&M Cost	\$5,000	\$80,000
Salvage Value	\$340,000	(\$230,000)
<b>Total Estimate of Present Worth</b>		<b>\$1,390,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

## City of Owosso DWSRF Monetary Evaluation

## Water Treatment Plant - Storage Reservoir, High Service Pumping, and Transfer Pumping Improvements

## Alternative 3 - Construction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
<u>Prestressed Concrete Tanks</u>				
750,000 gal Ground Storage Tank	EA	2	\$1,750,000	\$3,500,000
<u>Process Equipment</u>				
3.0 MGD High Service Pump (150 HP)	EA	3	\$120,000	\$360,000
3.0 MGD Transfer Pumps (40 HP)	EA	3	\$90,000	\$270,000
Trolley Hoist	EA	1	\$15,000	\$15,000
Process Pipe Allowance	LS	1	\$1,200,000	\$1,200,000
Process Valve Allowance	LS	1	\$500,000	\$500,000
Misc. Supports, Sleeve, Penetration Allowance	LS	1	\$50,000	\$50,000
Instrumentation Allowance	LS	1	\$100,000	\$100,000
<u>Building and Site</u>				
Pump Station Building	SF	3600	\$350	\$1,260,000
Transfer Pump Concrete Encasement	TONS	170.6	\$4,000	\$682,400
Storage Tank Valve Vault	EA	1	\$50,000	\$50,000
Site Work Allowance	LS	1	\$750,000	\$750,000
<u>Electrical and Mechanical</u>				
Electrical Allowance	LS	1	\$1,250,000	\$1,250,000
Systems Integration Allowance	LS	1	\$200,000	\$200,000
Mechanical Allowance	LS	1	\$500,000	\$500,000
Subtotal				\$10,687,400
Contractor General Conditions, Overhead and Profit (15%)				\$1,610,000
Contingency (20%)				\$2,140,000
Engineering/Administration/Legal (22%)				\$3,180,000
<b>Total Estimated Project Cost</b>				<b>\$17,620,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
<u>Prestressed Concrete Tanks</u>				
750,000 gal Ground Storage Tank	\$3,500,000	50	\$0	\$2,100,000
<u>Process Equipment</u>				
3.0 MGD High Service Pump (150 HP)	\$360,000	30	\$0	\$120,000
3.0 MGD Transfer Pumps (40 HP)	\$270,000	30	\$0	\$90,000
Trolley Hoist	\$15,000	30	\$0	\$10,000
Process Pipe Allowance	\$1,200,000	50	\$0	\$720,000
Process Valve Allowance	\$500,000	50	\$0	\$300,000
Misc. Supports, Sleeve, Penetration Allowance	\$50,000	50	\$0	\$30,000
Instrumentation Allowance	\$100,000	20	\$0	\$0
<u>Building and Site</u>				
Pump Station Building	\$1,260,000	100	\$0	\$1,010,000
Transfer Pump Concrete Encasement	\$682,400	100	\$0	\$550,000
Storage Tank Valve Vault	\$50,000	50	\$0	\$30,000
Site Work Allowance	\$750,000	50	\$0	\$450,000
<u>Electrical and Mechanical</u>				
Electrical Allowance	\$1,250,000	20	\$0	\$0
Systems Integration Allowance	\$200,000	20	\$0	\$0
Mechanical Allowance	\$500,000	20	\$0	\$0
Subtotal	\$10,687,400			\$5,410,000
Contractor General Conditions, Overhead and Profit (15%)	\$1,610,000			
Contingency (20%)	\$2,140,000			
Engineering/Administration/Legal (22%)	\$3,180,000			
<b>Total Estimated Project Cost</b>	<b>\$17,620,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$17,620,000	\$17,620,000
Annual O&M Cost	\$80,000	\$1,310,000
Salvage Value	\$5,410,000	(\$3,650,000)
<b>Total Estimate of Present Worth</b>		<b>\$15,280,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Water Treatment Plant - Chlorine Feed Improvements  
Alternative 3 - Construction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
<u>Chemical Feed System</u>				
OSG Skids, Brine Storage Tank, Hypochlorite Storage Tank, Accessories	LS	1	\$275,000	\$275,000
Day Tanks	EA	2	\$30,000	\$60,000
Transfer Pumps	EA	2	\$8,000	\$16,000
Metering Pumps	EA	4	\$6,000	\$24,000
<u>Building and Site</u>				
OSG Building	SF	840	\$350	\$294,000
Site Work Allowance	LS	1	\$50,000	\$50,000
Site Chemical Piping	LS	1	\$50,000	\$50,000
<u>Electrical and Mechanical</u>				
Electrical Allowance	LS	1	\$110,000	\$110,000
Mechanical Allowance	LS	1	\$20,000	\$20,000
Subtotal				\$899,000
Contractor General Conditions, Overhead and Profit (15%)				\$140,000
Contingency (20%)				\$180,000
Engineering/Administration/Legal (22%)				\$270,000
<b>Total Estimated Project Cost</b>				<b>\$1,490,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
<u>Chemical Feed System</u>				
OSG Skids, Brine Storage Tank, Hypochlorite Storage Tank, Accessories	\$275,000	30	\$0	\$100,000
Day Tanks	\$60,000	30	\$0	\$20,000
Transfer Pumps	\$16,000	30	\$0	\$10,000
Metering Pumps	\$24,000	30	\$0	\$10,000
<u>Building and Site</u>				
OSG Building	\$294,000	100	\$0	\$240,000
Site Work Allowance	\$50,000	50	\$0	\$30,000
Site Chemical Piping	\$50,000	50	\$0	\$30,000
<u>Electrical and Mechanical</u>				
Electrical Allowance	\$110,000	20	\$0	\$0
Mechanical Allowance	\$20,000	20	\$0	\$0
Subtotal	\$899,000			\$440,000
Contractor General Conditions, Overhead and Profit (15%)	\$140,000			
Contingency (20%)	\$180,000			
Engineering/Administration/Legal (22%)	\$270,000			
<b>Total Estimated Project Cost</b>	<b>\$1,490,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$1,490,000	\$1,490,000
Annual O&M Cost	\$12,500	\$200,000
Salvage Value	\$440,000	(\$300,000)
<b>Total Estimate of Present Worth</b>		<b>\$1,390,000</b>

Notes:

Present Worth estimated using discount rate of 2.0% from EGLE



## City of Owosso DWSRF Monetary Evaluation

## Distribution System - Transmission Main and River Crossing Improvements FY26

## Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital
				Cost
Allendale Avenue Transmission Main (WTP to Frazer Avenue)	LS	1	\$220,000	\$220,000
Frazer Avenue Transmission Main (Allendale Avenue to Corunna Avenue)	LS	1	\$448,000	\$448,000
Garfield Street Transmission Main (Corunna Avenue to Monroe Street)	LS	1	\$351,000	\$351,000
McMillan Road Transmission Main (Monroe Avenue to South Street)	LS	1	\$701,000	\$701,000
12-inch Finished Water River Crossing (S. Gould Street to WTP)	LS	1	\$662,000	\$662,000
24-inch Finished Water River Crossing (S. Gould Street to WTP)	LS	1	\$1,332,000	\$1,332,000
Subtotal				\$3,714,000
Contractor General Conditions, Overhead and Profit (15%)				\$560,000
Contingency (20%)				\$750,000
Engineering/Administration/Legal (22%)				\$1,110,000
<b>Total Estimated Project Cost</b>				<b>\$6,140,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage
				Value
Allendale Avenue Transmission Main (WTP to Frazer Avenue)	\$220,000	50	\$0	\$140,000
Frazer Avenue Transmission Main (Allendale Avenue to Corunna Avenue)	\$448,000	50	\$0	\$270,000
Garfield Street Transmission Main (Corunna Avenue to Monroe Street)	\$351,000	50	\$0	\$220,000
McMillan Road Transmission Main (Monroe Avenue to South Street)	\$701,000	50	\$0	\$430,000
12-inch Finished Water River Crossing (S. Gould Street to WTP)	\$662,000	50	\$0	\$400,000
24-inch Finished Water River Crossing (S. Gould Street to WTP)	\$1,332,000	50	\$0	\$800,000
Subtotal	\$3,714,000			\$2,260,000
Contractor General Conditions, Overhead and Profit (15%)	\$560,000			
Contingency (20%)	\$750,000			
Engineering/Administration/Legal (22%)	\$1,110,000			
<b>Total Estimated Project Cost</b>	<b>\$6,140,000</b>			

20-Year Present Worth		20-Year
	Actual Cost	Present Worth
Capital Cost	\$6,140,000	\$6,140,000
Annual O&M Cost	\$15,000	\$250,000
Salvage Value	\$2,260,000	(\$1,530,000)
<b>Total Estimate of Present Worth</b>		<b>\$4,860,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

## City of Owosso DWSRF Monetary Evaluation

## Distribution System - Transmission Main and River Crossing Improvements FY27

## Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital
				Cost
South Street Transmission Main (McMillan Road to Vandecarr Road)	LS	1	\$1,179,000	\$1,179,000
Cross-Lot Transmission Main (Vandecarr Road to Cook Road)	LS	1	\$365,000	\$365,000
Cross-Lot Transmission Main (Cook Road to Palmer Street)	LS	1	\$627,000	\$627,000
Palmer Street Well 2 Transmission Main (PS-W2 to Cross Lot)	LS	1	\$86,000	\$86,000
Palmer Street Well 3 Transmission Main (PS-W3 to Cross Lot)	LS	1	\$144,000	\$144,000
Subtotal				\$2,401,000
Contractor General Conditions, Overhead and Profit (15%)				\$370,000
Contingency (20%)				\$490,000
Engineering/Administration/Legal (22%)				\$720,000
<b>Total Estimated Project Cost</b>				<b>\$3,990,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage
				Value
South Street Transmission Main (McMillan Road to Vandecarr Road)	\$1,179,000	50	\$0	\$710,000
Cross-Lot Transmission Main (Vandecarr Road to Cook Road)	\$365,000	50	\$0	\$220,000
Cross-Lot Transmission Main (Cook Road to Palmer Street)	\$627,000	50	\$0	\$380,000
Palmer Street Well 2 Transmission Main (PS-W2 to Cross Lot)	\$86,000	50	\$0	\$60,000
Palmer Street Well 3 Transmission Main (PS-W3 to Cross Lot)	\$144,000	50	\$0	\$90,000
Subtotal	\$2,401,000			\$1,460,000
Contractor General Conditions, Overhead and Profit (15%)	\$370,000			
Contingency (20%)	\$490,000			
Engineering/Administration/Legal (22%)	\$720,000			
<b>Total Estimated Project Cost</b>	<b>\$3,990,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$3,990,000	\$3,990,000
Annual O&M Cost	\$10,000	\$160,000
Salvage Value	\$1,460,000	(\$990,000)
<b>Total Estimate of Present Worth</b>		<b>\$3,160,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

## City of Owosso DWSRF Monetary Evaluation

## Distribution System - Transmission Main and River Crossing Improvements FY28

## Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Estimated Capital	
			Unit Cost	Cost
Hintz Road Transmission Main (Hintz Well to Copas Road)	LS	1	\$2,006,000	\$2,006,000
Copas Road Transmission Main (Hintz Road to Hazelton Road)	LS	1	\$367,000	\$367,000
Subtotal				\$2,373,000
Contractor General Conditions, Overhead and Profit (15%)				\$360,000
Contingency (20%)				\$480,000
Engineering/Administration/Legal (22%)				\$710,000
<b>Total Estimated Project Cost</b>				<b>\$3,930,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Hintz Road Transmission Main (Hintz Well to Copas Road)	\$2,006,000	50	\$0	\$1,210,000
Copas Road Transmission Main (Hintz Road to Hazelton Road)	\$367,000	50	\$0	\$230,000
Subtotal	\$2,373,000			\$1,440,000
Contractor General Conditions, Overhead and Profit (15%)	\$360,000			
Contingency (20%)	\$480,000			
Engineering/Administration/Legal (22%)	\$710,000			
<b>Total Estimated Project Cost</b>	<b>\$3,930,000</b>			

20-Year Present Worth		
	Actual Cost	20-Year Present Worth
Capital Cost	\$3,930,000	\$3,930,000
Annual O&M Cost	\$10,000	\$160,000
Salvage Value	\$1,440,000	(\$970,000)
<b>Total Estimate of Present Worth</b>		<b>\$3,120,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Transmission Main and River Crossing Improvements FY29  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital
				Cost
Hazelton Road Transmission Main (Oliver Street to M-21)	LS	1	\$419,000	\$419,000
Rawleigh Avenue Transmission Main (M-21 to Grover Street)	LS	1	\$230,000	\$230,000
Raw Water River Crossing (Grover Street to WTP)	LS	1	\$990,000	\$990,000
12-inch Finished Water River Crossing (Oakwood Avenue to S. Gould Street)	LS	1	\$439,000	\$439,000
16-inch Finished Water River Crossing (Cass Street to Jerome Avenue)	LS	1	\$188,000	\$188,000
12-inch Finished Water River Crossing (M-71 to Jerome Avenue)	LS	1	\$346,000	\$346,000
Subtotal				\$2,612,000
Contractor General Conditions, Overhead and Profit (15%)				\$400,000
Contingency (20%)				\$530,000
Engineering/Administration/Legal (22%)				\$780,000
<b>Total Estimated Project Cost</b>				<b>\$4,330,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Hazelton Road Transmission Main (Oliver Street to M-21)	\$419,000	50	\$0	\$260,000
Rawleigh Avenue Transmission Main (M-21 to Grover Street)	\$230,000	50	\$0	\$140,000
Raw Water River Crossing (Grover Street to WTP)	\$990,000	50	\$0	\$600,000
12-inch Finished Water River Crossing (Oakwood Avenue to S. Gould Street)	\$439,000	50	\$0	\$270,000
16-inch Finished Water River Crossing (Cass Street to Jerome Avenue)	\$188,000	50	\$0	\$120,000
12-inch Finished Water River Crossing (M-71 to Jerome Avenue)	\$346,000	50	\$0	\$210,000
Subtotal	\$2,612,000			\$1,600,000
Contractor General Conditions, Overhead and Profit (15%)	\$400,000			
Contingency (20%)	\$530,000			
Engineering/Administration/Legal (22%)	\$780,000			
<b>Total Estimated Project Cost</b>	<b>\$4,330,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$4,330,000	\$4,330,000
Annual O&M Cost	\$11,000	\$180,000
Salvage Value	\$1,600,000	(\$1,080,000)
<b>Total Estimate of Present Worth</b>		<b>\$3,430,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Water Main Improvements FY25  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
Nafus Street Water Main (S. End to Frederick Street)	LS	1	\$119,000	\$119,000
Gilbert Street Water Main (Mason Street to Oliver Street)	LS	1	\$230,000	\$230,000
Clinton Street Water Main (Cedar Street to Shiawassee Street)	LS	1	\$403,000	\$403,000
Olmstead Street Water Main (Ward Street to Chipman Street)	LS	1	\$154,000	\$154,000
Harding Avenue Water Main (Willow Springs to Hanover Street)	LS	1	\$196,000	\$196,000
Hanover Street Water Main (Harding Avenue to Riverside Drive)	LS	1	\$109,000	\$109,000
Stewart Street Water Main (Cedar Street to Shiawassee Street)	LS	1	\$465,000	\$465,000
Williams Street Water Main (Shiawassee Street to Washington Street)	LS	1	\$540,000	\$540,000
Dewey Street Water Main (Main Street (M-21) to King Street)	LS	1	\$2,047,000	\$2,047,000
Young Street Water Main (Chestnut Street to Brooks Street)	LS	1	\$358,000	\$358,000
Grace Street Water Main (Cedar Stteet to Shiawassee Street)	LS	1	\$424,000	\$424,000
Subtotal				\$5,045,000
Contractor General Conditions, Overhead and Profit (15%)				\$760,000
Contingency (20%)				\$1,010,000
Engineering/Administration/Legal (22%)				\$1,500,000
<b>Total Estimated Project Cost</b>				<b>\$8,320,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Nafus Street Water Main (S. End to Frederick Street)	\$119,000	50	\$0	\$80,000
Gilbert Street Water Main (Mason Street to Oliver Street)	\$230,000	50	\$0	\$140,000
Clinton Street Water Main (Cedar Street to Shiawassee Street)	\$403,000	50	\$0	\$250,000
Olmstead Street Water Main (Ward Street to Chipman Street)	\$154,000	50	\$0	\$100,000
Harding Avenue Water Main (Willow Springs to Hanover Street)	\$196,000	50	\$0	\$120,000
Hanover Street Water Main (Harding Avenue to Riverside Drive)	\$109,000	50	\$0	\$70,000
Stewart Street Water Main (Cedar Street to Shiawassee Street)	\$465,000	50	\$0	\$280,000
Williams Street Water Main (Shiawassee Street to Washington Street)	\$540,000	50	\$0	\$330,000
Dewey Street Water Main (Main Street (M-21) to King Street)	\$2,047,000	50	\$0	\$1,230,000
Young Street Water Main (Chestnut Street to Brooks Street)	\$358,000	50	\$0	\$220,000
Grace Street Water Main (Cedar Stteet to Shiawassee Street)	\$424,000	50	\$0	\$260,000
Subtotal	\$5,045,000			\$3,080,000
Contractor General Conditions, Overhead and Profit (15%)	\$760,000			
Contingency (20%)	\$1,010,000			
Engineering/Administration/Legal (22%)	\$1,500,000			
<b>Total Estimated Project Cost</b>	<b>\$8,320,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$8,320,000	\$8,320,000
Annual O&M Cost	\$18,000	\$290,000
Salvage Value	\$3,080,000	(\$2,080,000)
<b>Total Estimate of Present Worth</b>		<b>\$6,530,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Water Main Improvements FY26  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Estimated Capital	
			Unit Cost	Cost
Genesee Street Water Main (Michigan Avenue to Green Street)	LS	1	\$152,000	\$152,000
Adams Street Water Main (Oliver Street to King Street)	LS	1	\$352,000	\$352,000
Adams Street Water Main (Elizabeth Street to N. of Jennett Street)	LS	1	\$101,000	\$101,000
Brandon Street Water Main (Summit Street to Dingwall Drive)	LS	1	\$117,000	\$117,000
Dingwall Drive Water Main (Brandon Street to N. End)	LS	1	\$302,000	\$302,000
Nafus Street Water Main (Stewart Street to N. End)	LS	1	\$153,000	\$153,000
Woodlawn Avenue Water Main (Farr Street to Auburndale Avenue)	LS	1	\$236,000	\$236,000
Shady Lane Drive Water Main (Meadow Drive to Chipman Street)	LS	1	\$290,000	\$290,000
Exchange Street Water Main (Saginaw Street to Dewey Street)	LS	1	\$496,000	\$496,000
State Street (S. End to Clyde Street)	LS	1	\$115,000	\$115,000
State Street (Clyde Street to Stewart Street)	LS	1	\$347,000	\$347,000
Clyde Street (State Street to Lyon Street)	LS	1	\$115,000	\$115,000
Lyon Street (Clyde Street to Grace Street)	LS	1	\$116,000	\$116,000
Subtotal				\$2,892,000
Contractor General Conditions, Overhead and Profit (15%)				\$440,000
Contingency (20%)				\$580,000
Engineering/Administration/Legal (22%)				\$870,000
<b>Total Estimated Project Cost</b>				<b>\$4,790,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Genesee Street Water Main (Michigan Avenue to Green Street)	\$152,000	50	\$0	\$100,000
Adams Street Water Main (Oliver Street to King Street)	\$352,000	50	\$0	\$220,000
Adams Street Water Main (Elizabeth Street to N. of Jennett Street)	\$101,000	50	\$0	\$70,000
Brandon Street Water Main (Summit Street to Dingwall Drive)	\$117,000	50	\$0	\$80,000
Dingwall Drive Water Main (Brandon Street to N. End)	\$302,000	50	\$0	\$190,000
Nafus Street Water Main (Stewart Street to N. End)	\$153,000	50	\$0	\$100,000
Woodlawn Avenue Water Main (Farr Street to Auburndale Avenue)	\$236,000	50	\$0	\$150,000
Shady Lane Drive Water Main (Meadow Drive to Chipman Street)	\$290,000	50	\$0	\$180,000
Exchange Street Water Main (Saginaw Street to Dewey Street)	\$496,000	50	\$0	\$300,000
State Street (S. End to Clyde Street)	\$115,000	50	\$0	\$70,000
State Street (Clyde Street to Stewart Street)	\$347,000	50	\$0	\$210,000
Clyde Street (State Street to Lyon Street)	\$115,000	50	\$0	\$70,000
Lyon Street (Clyde Street to Grace Street)	\$116,000	50	\$0	\$70,000
Subtotal	\$2,892,000			\$1,810,000
Contractor General Conditions, Overhead and Profit (15%)	\$440,000			
Contingency (20%)	\$580,000			
Engineering/Administration/Legal (22%)	\$870,000			
<b>Total Estimated Project Cost</b>	<b>\$4,790,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$4,790,000	\$4,790,000
Annual O&M Cost	\$12,000	\$200,000
Salvage Value	\$1,810,000	(\$1,220,000)
<b>Total Estimate of Present Worth</b>		<b>\$3,770,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Water Main Improvements FY27  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Estimated Capital	
			Unit Cost	Cost
Frazer Avenue Water Main (Corunna Avenue to Allendale Avenue)	LS	1	\$340,000	\$340,000
Gould Street Water Main (Exchange Street to North Street)	LS	1	\$1,706,000	\$1,706,000
Jennett Street Water Main (Shiawassee Street to Adams Street)	LS	1	\$234,000	\$234,000
Oak Street Water Main (Main Street (M-21) to Williams Street)	LS	1	\$382,000	\$382,000
Chipman Street Water Main (Harding Avenue to North Street)	LS	1	\$554,000	\$554,000
Chipman Street Water Main (Main Street (M-21) to Beehler Street)	LS	1	\$676,000	\$676,000
Cedar Street Water Main (Hampton Avenue to Main Street (M-21))	LS	1	\$1,652,000	\$1,652,000
Mason Street Water Main (Saginaw Street to Dewey Street)	LS	1	\$470,000	\$470,000
Subtotal				\$6,014,000
Contractor General Conditions, Overhead and Profit (15%)				\$910,000
Contingency (20%)				\$1,210,000
Engineering/Administration/Legal (22%)				\$1,790,000
<b>Total Estimated Project Cost</b>				<b>\$9,930,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Frazer Avenue Water Main (Corunna Avenue to Allendale Avenue)	\$340,000	50	\$0	\$210,000
Gould Street Water Main (Exchange Street to North Street)	\$1,706,000	50	\$0	\$1,030,000
Jennett Street Water Main (Shiawassee Street to Adams Street)	\$234,000	50	\$0	\$150,000
Oak Street Water Main (Main Street (M-21) to Williams Street)	\$382,000	50	\$0	\$230,000
Chipman Street Water Main (Harding Avenue to North Street)	\$554,000	50	\$0	\$340,000
Chipman Street Water Main (Main Street (M-21) to Beehler Street)	\$676,000	50	\$0	\$410,000
Cedar Street Water Main (Hampton Avenue to Main Street (M-21))	\$1,652,000	50	\$0	\$1,000,000
Mason Street Water Main (Saginaw Street to Dewey Street)	\$470,000	50	\$0	\$290,000
Subtotal	\$6,014,000			\$3,660,000
Contractor General Conditions, Overhead and Profit (15%)	\$910,000			
Contingency (20%)	\$1,210,000			
Engineering/Administration/Legal (22%)	\$1,790,000			
<b>Total Estimated Project Cost</b>	<b>\$9,930,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$9,930,000	\$9,930,000
Annual O&M Cost	\$25,000	\$410,000
Salvage Value	\$3,660,000	(\$2,470,000)
<b>Total Estimate of Present Worth</b>		<b>\$7,870,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE



City of Owosso DWSRF Monetary Evaluation  
Distribution System - Water Main Improvements FY28  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Estimated Capital	
			Unit Cost	Cost
Elmwood Water Main (Abbott Street to King Street)	LS	1	\$152,000	\$152,000
Washington Street Water Main (Stratford Drive to North Street)	LS	1	\$283,000	\$283,000
Williams Street Water Main (Washington Street to Dewey Street)	LS	1	\$496,000	\$496,000
Wiltshire Drive Water Main (Huntington Drive to Moore Street)	LS	1	\$304,000	\$304,000
Ball Street Water Main (Exchange Street to Jennett Street)	LS	1	\$924,000	\$924,000
Monroe Street Water Main (Washington Street to Broadway Avenue)	LS	1	\$481,000	\$481,000
King Street Water Main (Fifth Street to Ada Street)	LS	1	\$430,000	\$430,000
Broadway Avenue Water Main (Auburndale Avenue to Franklin Street)	LS	1	\$234,000	\$234,000
Subtotal				\$3,304,000
Contractor General Conditions, Overhead and Profit (15%)				\$500,000
Contingency (20%)				\$670,000
Engineering/Administration/Legal (22%)				\$990,000
<b>Total Estimated Project Cost</b>				<b>\$5,470,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Elmwood Water Main (Abbott Street to King Street)	\$152,000	50	\$0	\$100,000
Washington Street Water Main (Stratford Drive to North Street)	\$283,000	50	\$0	\$170,000
Williams Street Water Main (Washington Street to Dewey Street)	\$496,000	50	\$0	\$300,000
Wiltshire Drive Water Main (Huntington Drive to Moore Street)	\$304,000	50	\$0	\$190,000
Ball Street Water Main (Exchange Street to Jennett Street)	\$924,000	50	\$0	\$560,000
Monroe Street Water Main (Washington Street to Broadway Avenue)	\$481,000	50	\$0	\$290,000
King Street Water Main (Fifth Street to Ada Street)	\$430,000	50	\$0	\$260,000
Broadway Avenue Water Main (Auburndale Avenue to Franklin Street)	\$234,000	50	\$0	\$150,000
Subtotal	\$3,304,000			\$2,020,000
Contractor General Conditions, Overhead and Profit (15%)	\$500,000			
Contingency (20%)	\$670,000			
Engineering/Administration/Legal (22%)	\$990,000			
<b>Total Estimated Project Cost</b>	<b>\$5,470,000</b>			

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$5,470,000	\$5,470,000
Annual O&M Cost	\$14,000	\$230,000
Salvage Value	\$2,020,000	(\$1,360,000)
<b>Total Estimate of Present Worth</b>		<b>\$4,340,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Water Main Improvements FY29  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
Ada Street Water Main (Oliver Street to Lee Street)	LS	1	\$149,000	\$149,000
Cass Street Water Main (Shiawassee Street to Green Street)	LS	1	\$462,000	\$462,000
Curwood Drive Water Main (Oliver Streetto Woodhall Court)	LS	1	\$54,000	\$54,000
Stinson Street Water Main (West Street to Chipman Street)	LS	1	\$383,000	\$383,000
West Street Water Main (King Street to Stinson Street)	LS	1	\$93,000	\$93,000
Woodhall Court Water Main (Curwood Drive to Oliver Street)	LS	1	\$155,000	\$155,000
Fifth Street Water Main (Oliver Street to King Street)	LS	1	\$235,000	\$235,000
First Street Water Main (Oliver Street to King Street)	LS	1	\$274,000	\$274,000
Comstock Street Water Main (Park Street to Gould Street)	LS	1	\$904,000	\$904,000
Elm Street Water Main (Main Street (M-21) to River Street)	LS	1	\$250,000	\$250,000
Dewey Street Water Main (Comstock Street to Main Street)	LS	1	\$110,000	\$110,000
Huntington Drive Water Main (Moore Street to Stevens Drive)	LS	1	\$347,000	\$347,000
Martin Street Water Main (Stewart Street to Milwaukee Street)	LS	1	\$421,000	\$421,000
Water Street Water Main (Oliver Street to King Street)	LS	1	\$326,000	\$326,000
Campbell Drive Water Main (Ada Street to Ada Street)	LS	1	\$301,000	\$301,000
Subtotal				\$4,464,000
Contractor General Conditions, Overhead and Profit (15%)				\$670,000
Contingency (20%)				\$900,000
Engineering/Administration/Legal (22%)				\$1,330,000
<b>Total Estimated Project Cost</b>				<b>\$7,370,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Ada Street Water Main (Oliver Street to Lee Street)	\$149,000	50	\$0	\$90,000
Cass Street Water Main (Shiawassee Street to Green Street)	\$462,000	50	\$0	\$280,000
Curwood Drive Water Main (Oliver Streetto Woodhall Court)	\$54,000	50	\$0	\$40,000
Stinson Street Water Main (West Street to Chipman Street)	\$383,000	50	\$0	\$230,000
West Street Water Main (King Street to Stinson Street)	\$93,000	50	\$0	\$60,000
Woodhall Court Water Main (Curwood Drive to Oliver Street)	\$155,000	50	\$0	\$100,000
Fifth Street Water Main (Oliver Street to King Street)	\$235,000	50	\$0	\$150,000
First Street Water Main (Oliver Street to King Street)	\$274,000	50	\$0	\$170,000
Comstock Street Water Main (Park Street to Gould Street)	\$904,000	50	\$0	\$550,000
Elm Street Water Main (Main Street (M-21) to River Street)	\$250,000	50	\$0	\$150,000
Dewey Street Water Main (Comstock Street to Main Street)	\$110,000	50	\$0	\$70,000
Huntington Drive Water Main (Moore Street to Stevens Drive)	\$347,000	50	\$0	\$210,000
Martin Street Water Main (Stewart Street to Milwaukee Street)	\$421,000	50	\$0	\$260,000
Water Street Water Main (Oliver Street to King Street)	\$326,000	50	\$0	\$200,000
Campbell Drive Water Main (Ada Street to Ada Street)	\$301,000	50	\$0	\$190,000
Subtotal	\$4,464,000			\$2,750,000
Contractor General Conditions, Overhead and Profit (15%)	\$670,000			
Contingency (20%)	\$900,000			
Engineering/Administration/Legal (22%)	\$1,330,000			
<b>Total Estimated Project Cost</b>	<b>\$7,370,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$7,370,000	\$7,370,000
Annual O&M Cost	\$19,000	\$310,000
Salvage Value	\$2,750,000	(\$1,860,000)
<b>Total Estimate of Present Worth</b>		<b>\$5,820,000</b>

Notes:

Present Worth estimated using discount rate of 2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Booster Station Improvements  
Alternative 2 - Optimum Performance of Existing Facilities

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
Demolition	LS	1	\$75,000	\$75,000
Pumps (30 HP)	EA	2	\$55,000	\$110,000
Process Piping Allowance	LS	1	\$150,000	\$150,000
Process Valve Allowance	LS	1	\$50,000	\$50,000
Misc. Supports, Sleeve, Penetration Allowance	LS	1	\$10,000	\$10,000
Instrumentation Allowance	LS	1	\$35,000	\$35,000
Electrical Allowance	LS	1	\$175,000	\$175,000
Systems Integration Allowance	LS	1	\$50,000	\$50,000
Mechanical Allowance	LS	1	\$80,000	\$80,000
Subtotal				\$735,000
Contractor General Conditions, Overhead and Profit (15%)				\$120,000
Contingency (20%)				\$150,000
Engineering/Administration/Legal (22%)				\$230,000
<b>Total Estimated Project Cost</b>				<b>\$1,240,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
Demolition	\$75,000	0	\$0	\$0
Pumps (30 HP)	\$110,000	30	\$0	\$40,000
Process Piping Allowance	\$150,000	50	\$0	\$90,000
Process Valve Allowance	\$50,000	30	\$0	\$20,000
Misc. Supports, Sleeve, Penetration Allowance	\$10,000	30	\$0	\$10,000
Instrumentation Allowance	\$35,000	20	\$0	\$0
Electrical Allowance	\$175,000	20	\$0	\$0
Systems Integration Allowance	\$50,000	20	\$0	\$0
Mechanical Allowance	\$80,000	20	\$0	\$0
Subtotal	\$735,000			\$160,000
Contractor General Conditions, Overhead and Profit (15%)	\$120,000			
Contingency (20%)	\$150,000			
Engineering/Administration/Legal (22%)	\$230,000			
<b>Total Estimated Project Cost</b>	<b>\$1,240,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$1,240,000	\$1,240,000
Annual O&M Cost	\$15,000	\$250,000
Salvage Value	\$160,000	(\$110,000)
<b>Total Estimate of Present Worth</b>		<b>\$1,380,000</b>

Notes:

Present Worth estimated using discount rate of

2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Lead Service Line Replacement FY25  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
New Service Lines	LS	1	\$670,000	\$670,000
Subtotal				\$670,000
Contractor General Conditions, Overhead, and Profit (15%)				\$110,000
Contingency (10%)				\$70,000
Engineering/Administration/Legal (5%)				\$50,000
<b>Total Estimated Project Cost</b>				<b>\$900,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
New Service Lines	\$670,000	50	\$0	\$402,000
Subtotal	\$670,000			\$402,000
Contractor General Conditions, Overhead, and Profit (15%)	\$110,000			
Contingency (10%)	\$70,000			
Engineering/Administration/Legal (22%)	\$50,000			
<b>Total Estimated Project Cost</b>		<b>\$900,000</b>		

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$900,000	\$900,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$402,000	(\$280,000)
<b>Total Estimate of Present Worth</b>		<b>\$620,000</b>

Notes:  
Present Worth estimated using discount rate of 2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Lead Service Line Replacement FY26  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
New Service Lines	LS	1	\$670,000	\$670,000
Subtotal				\$670,000
Contractor General Conditions, Overhead, and Profit (15%)				\$110,000
Contingency (10%)				\$70,000
Engineering/Administration/Legal (5%)				\$50,000
<b>Total Estimated Project Cost</b>				<b>\$900,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
New Service Lines	\$670,000	50	\$0	\$402,000
Subtotal	\$670,000			\$402,000
Contractor General Conditions, Overhead, and Profit (15%)	\$110,000			
Contingency (10%)	\$70,000			
Engineering/Administration/Legal (22%)	\$50,000			
<b>Total Estimated Project Cost</b>			<b>\$900,000</b>	

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$900,000	\$900,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$402,000	(\$280,000)
<b>Total Estimate of Present Worth</b>		<b>\$620,000</b>

Notes:  
Present Worth estimated using discount rate of 2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Lead Service Line Replacement FY27  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
New Service Lines	LS	1	\$670,000	\$670,000
Subtotal				\$670,000
Contractor General Conditions, Overhead, and Profit (15%)				\$110,000
Contingency (10%)				\$70,000
Engineering/Administration/Legal (5%)				\$50,000
<b>Total Estimated Project Cost</b>				<b>\$900,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
New Service Lines	\$670,000	50	\$0	\$402,000
Subtotal	\$670,000			\$402,000
Contractor General Conditions, Overhead, and Profit (15%)	\$110,000			
Contingency (10%)	\$70,000			
Engineering/Administration/Legal (22%)	\$50,000			
<b>Total Estimated Project Cost</b>			<b>\$900,000</b>	

20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$900,000	\$900,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$402,000	(\$280,000)
<b>Total Estimate of Present Worth</b>		<b>\$620,000</b>

Notes:  
Present Worth estimated using discount rate of 2.0% from EGLE



City of Owosso DWSRF Monetary Evaluation  
Distribution System - Lead Service Line Replacement FY28  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
New Service Lines	LS	1	\$670,000	\$670,000
Subtotal				\$670,000
Contractor General Conditions, Overhead, and Profit (15%)				\$110,000
Contingency (10%)				\$70,000
Engineering/Administration/Legal (5%)				\$50,000
<b>Total Estimated Project Cost</b>				<b>\$900,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
New Service Lines	\$670,000	50	\$0	\$402,000
Subtotal	\$670,000			\$402,000
Contractor General Conditions, Overhead, and Profit (15%)	\$110,000			
Contingency (10%)	\$70,000			
Engineering/Administration/Legal (22%)	\$50,000			
<b>Total Estimated Project Cost</b>	<b>\$900,000</b>			

20-Year Present Worth	Actual Cost	20-Year Present Worth
Capital Cost	\$900,000	\$900,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$402,000	(\$280,000)
<b>Total Estimate of Present Worth</b>		<b>\$620,000</b>

Notes:  
Present Worth estimated using discount rate of 2.0% from EGLE

City of Owosso DWSRF Monetary Evaluation  
Distribution System - Lead Service Line Replacement FY29  
Alternative 3 - Constuction Alternative

Cost Item	Units	Qty	Unit Cost	Estimated Capital Cost
New Service Lines	LS	1	\$670,000	\$670,000
Subtotal				\$670,000
Contractor General Conditions, Overhead, and Profit (15%)				\$110,000
Contingency (10%)				\$70,000
Engineering/Administration/Legal (5%)				\$50,000
<b>Total Estimated Project Cost</b>				<b>\$900,000</b>

Cost Item	Estimated Capital Cost	Design Life (yrs)	Replace. Cost	Salvage Value
New Service Lines	\$670,000	50	\$0	\$402,000
Subtotal	\$670,000			\$402,000
Contractor General Conditions, Overhead, and Profit (15%)	\$110,000			
Contingency (10%)	\$70,000			
Engineering/Administration/Legal (22%)	\$50,000			
<b>Total Estimated Project Cost</b>			<b>\$900,000</b>	











20-Year Present Worth		20-Year Present Worth
	Actual Cost	
Capital Cost	\$900,000	\$900,000
Annual O&M Cost	\$0	\$0
Salvage Value	\$402,000	(\$280,000)
<b>Total Estimate of Present Worth</b>		<b>\$620,000</b>

Notes:  
Present Worth estimated using discount rate of 2.0% from EGLE









# Appendix 4

---









## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
1	Nathan Ayres House		November 4, 1980 (#80001891)	604 N. Water St.  43°00'11"N 84°10'23"W	Owosso	
2	Byron Historic Commercial District		September 13, 1984 (#84001848)	Roughly Saginaw St. from Maple to Water Sts.  42°49'20"N 83°56'39"W	Byron	
3	Charles H. Calkins House		March 29, 1978 (#78001511)	127 E. 1st St.  42°49'27"N 84°13'05"W	Perry	
4	Leigh Christian House		November 4, 1980 (#80001892)	622 N. Ball St.  43°00'13"N 84°10'19"W	Owosso	
5	Christian-Ellis House		November 4, 1980 (#80001893)	600 N. Water St.  43°00'10"N 84°10'23"W	Owosso	









## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
6	Hezekiah W. and Sarah E. Fishell Cobb House		April 11, 1997 (#97000281)	115 W. 2nd St.  42°49'29"N 84°13'12"W	Perry	
7	Elias Comstock Cabin		November 4, 1980 (#80001894)	Curwood Castle Dr., and John St.  42°59'57"N 84°10'32"W	Owosso	
8	Corunna High School		March 13, 2017 (#100000748)	106 S. Shiawassee St.  42°58'46"N 84°07'07"W	Corunna	
9	Curwood Castle		September 3, 1971 (#71000420)	224 John St.  42°59'58"N 84°10'31"W	Owosso	

## National Register of Historic Places Listings in Shiawassee County, Michigan











[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
10	Duff Building		January 31, 1985 (#85000168)	118 W. Exchange St  42°59'56"N 84°10'18"W	Owosso	
11	Durand High School		March 17, 2009 (#09000130)	100 West Sycamore Street  42°54'55"N 83°59'11"W	Durand	
12	Frederick Frieseke Birthplace and Boyhood Home		November 4, 1980 (#80001895)	654 N. Water St.  43°00'15"N 84°10'23"W	Owosso	
13	Julius Frieseke House		April 5, 1990 (#90000574)	529 Corunna Ave.  42°59'30"N 84°09'51"W	Owosso	

## National Register of Historic Places Listings in Shiawassee County, Michigan









[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
14	Amos Gould House		November 4, 1980 (#80001896)	115 W. King St.  43°00'16"N 84°10'18"W	Owosso	
15	Daniel Gould House		November 4, 1980 (#80001897)	509 E. Main St.  42°59'52"N 84°09'51"W	Owosso	Building no longer exists.
16	Ebenezer Gould House		November 4, 1980 (#80001898)	orig. 603 W. Main St. now:  42°59'01"N 84°07'38"W	Owosso	Building relocated to historic/museum village in nearby Corunna.
17	Grand Trunk Railway Station		May 6, 1971 (#71000419)	200 Railroad St.  42°54'33"N 83°58'57"W	Durand	












## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
18	Grow Block		January 31, 1985 (#85000169)	120-122 W. Exchange St.  42°59'56"N 84°10'18"W	Owosso	
19	William Horton Farmhouse		April 10, 1986 (#86000711)	1647 W. Miller Rd.  42°51'49"N 84°11'52"W	Morrice	
20	House at 314 W. King St.		November 4, 1980 (#80001899)	314 W. King St.  43°00'18"N 84°10'26"W	Owosso	Replaced by a newer house at the same address.
21	John N. Ingersoll House		May 9, 1980 (#80001890)	570 W. Corunna Ave.  42°58'57"N 84°07'35"W	Corunna	
22	Eugene Jacobs House		November 4, 1980 (#80004553)	220 W. King St.  43°00'18"N 84°10'23"W	Owosso	







## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
23	<a href="#">Lincoln School</a>		August 8, 2016 (#16000510)	120 Michigan Ave.  <a href="#">42°59'50"N 84°10'29"W</a>	<a href="#">Owosso</a>	
24	<a href="#">Martin Road Bridge</a>		July 12, 1991 (#91000876)	Martin Rd. across the Shiawassee River, Caledonia Township  <a href="#">42°58'08"N 84°03'21"W</a>	<a href="#">Corunna</a>	In 2016, the bridge was disassembled and removed by Bach Steel. Renovation is underway, and it will be re-assembled at the <a href="#">Auburn Heights Preserve</a> in Yorklyn, Delaware. <sup>[5]</sup>
25	<a href="#">Mason Street Historic Residential District</a>		November 4, 1980 (#80001900)	Roughly bounded by Laverock Alley, Dewey, Hickory and Exchange Sts.  <a href="#">42°59'57"N 84°09'54"W</a>	<a href="#">Owosso</a>	
26	<a href="#">Colin McCormick House</a>		November 4, 1980 (#80001901)	222 E. Exchange St.  <a href="#">42°59'53"N 84°10'06"W</a>	<a href="#">Owosso</a>	









## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
27	<a href="#">Michigan Avenue-Genesee Street Historic Residential District</a>		November 4, 1980 (#80001902)	Roughly bounded by Michigan Ave.; Shiawassee, Cass and Clinton Sts.  <a href="#">42°59'43"N 84°10'32"W</a>	<a href="#">Owosso</a>	
28	<a href="#">Selden Miner House</a>		November 4, 1980 (#80001903)	418 W. King St.  <a href="#">43°00'18"N 84°10'32"W</a>	<a href="#">Owosso</a>	
29	<a href="#">Old Miller Hospital</a>		November 4, 1980 (#80001904)	121 Michigan Ave.  <a href="#">42°59'48"N 84°10'29"W</a>	<a href="#">Owosso</a>	
30	<a href="#">Oliver Street Historic District</a>	  <a href="#">More images</a>	November 4, 1980 (#80001905)	Oliver St. between 3rd and Oak Sts., Williams and Goodhue Sts.  <a href="#">43°00'06"N 84°10'24"W</a>	<a href="#">Owosso</a>	











## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
31	Sylvester Opdyke House		November 4, 1980 (#80001906)	655 N. Pine St.  43°00'16"N 84°10'33"W	Owosso	
32	Owosso Downtown Historic District		April 7, 2014 (#14000126)	Roughly bounded by Shiawassee R., Comstock, Water, Park and Mason Sts.  42°59'53"N 84°10'14"W	Owosso	
33	Albert Palmer House		November 4, 1980 (#80001907)	528-530 River St.  42°59'58"N 84°10'43"W	Owosso	







## National Register of Historic Places Listings in Shiawassee County, Michigan

[2]	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
34	<a href="#">George Pardee House</a>		November 4, 1980 (#80001908)	603 N. Ball St.  43°00'10"N 84°10'20"W	<a href="#">Owosso</a>	
35	<a href="#">Pere Marquette Railway Steam Locomotive No. 1225</a>		July 31, 1994 (#94000744)	600 S. Oakwood St.  42°59'35"N 84°09'53"W	<a href="#">Owosso</a>	
36	<a href="#">George Perrigo House</a>		November 4, 1980 (#80001909)	213 N. Cedar St.  42°59'56"N 84°10'55"W	<a href="#">Owosso</a>	
37	<a href="#">Shiawassee County Courthouse</a>		November 12, 1982 (#82000546)	Shiawassee St.  42°58'53"N 84°07'02"W	<a href="#">Corunna</a>	see <a href="#">Claire Allen</a> for more info

## National Register of Historic Places Listings in Shiawassee County, Michigan

<sup>[2]</sup>	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
38	Edwin Todd House		November 4, 1980 (#80001910)	520 N. Adams St.  43°00'10"N 84°10'28"W	Owosso	
39	West Town Historic Commercial and Industrial District		November 4, 1980 (#80001911)	Main St.  42°59'55"N 84°11'02"W	Owosso	
40	Alfred Williams House		November 4, 1980 (#80001912)	611 N. Ball St.  43°00'12"N 84°10'20"W	Owosso	
41	Benjamin Williams House		November 4, 1980 (#80001913)	628 N. Ball St.  43°00'14"N 84°10'19"W	Owosso	
42	Williams-Cole House		December 4, 1986 (#86003418)	6810 Newburg Rd.  42°54'35"N 84°01'49"W	Durand	

## National Register of Historic Places Listings in Shiawassee County, Michigan

<sup>[2]</sup>	Name on the Register <sup>[3]</sup>	Image	Date listed <sup>[4]</sup>	Location	City or town	Description
43	Lee Woodard and Sons Building		November 4, 1980 (#80001914)	306 S. Elm St.  42°59'42"N 84°10'42"W	Owosso	
44	Lyman Woodard Company Workers' Housing		November 4, 1980 (#80001916)	601 Clinton St.  42°59'47"N 84°10'43"W	Owosso	
45	Lyman Woodard Furniture and Casket Company Building		November 4, 1980 (#80001915)	216-222 Elm St.  42°59'44"N 84°10'43"W	Owosso	



# Appendix 5

---

# Michigan Natural Features Inventory

MSU Extension

## County Element Data

The lists include all elements (species and natural communities) for which locations have been recorded in MNFI's database for each county. Information from the database cannot provide a definitive statement on the presence, absence, or condition of the natural features in any given locality, since much of the state has not been specifically or thoroughly surveyed for their occurrence and the conditions at previously surveyed sites are constantly changing. The County Elements Lists should be used as a reference of which natural features currently or historically were recorded in the county and should be considered when developing land use plans.

Choose a county Shiawassee ▾

### Shiawassee County

[Code Definitions](#)

#### Species

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank	Occurrences in County	Last Observed in County
<a href="#">Alasmidonta marginata</a>	<a href="#">Elktoe</a>		SC	G4	S3?	5	2001
<a href="#">Alasmidonta viridis</a>	<a href="#">Slippershell</a>		I	G4G5	S2S3	4	2001
<a href="#">Angelica venenosa</a>	<a href="#">Hairy angelica</a>		SC	G5	S3	2	1948
<a href="#">Baptisia lactea</a>	<a href="#">White or prairie false indigo</a>		I	G4Q	S3	1	1928

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank	Occurrences in County	Last Observed in County
<i>Bombus auricomus</i>	Black and gold bumble bee		<del>SC</del>	<del>G5</del>	<del>S2</del>	1	1948
<i>Calephelis muticum</i>	Swamp metalmark		<del>E</del>	<del>G3</del>	<del>S1</del>	1	1981
<i>Cambarunio iris</i>	Rainbow		<del>SC</del>	<del>GNR</del>	<del>S3</del>	6	2001
<i>Clemmys guttata</i>	Spotted turtle		<del>I</del>	<del>G5</del>	<del>S2</del>	1	1980
<i>Dennstaedtia punctilobula</i>	Hay-scented fern		<del>E</del>	<del>G5</del>	<del>S1</del>	1	1889
<i>Emydoidea blandingii</i>	Blanding's turtle		<del>SC</del>	<del>G4</del>	<del>S2S3</del>	8	2021
<i>Faxonius immunis</i>	Calico crayfish		<del>SC</del>	<del>G5</del>	<del>S4</del>	3	2015
<i>Galearis spectabilis</i>	Showy orchis		<del>I</del>	<del>G5</del>	<del>S2</del>	1	1890
<i>Haliaeetus leucocephalus</i>	Bald eagle		<del>SC</del>	<del>G5</del>	<del>S4</del>	5	2021
<i>Jeffersonia diphylla</i>	Twinleaf		<del>SC</del>	<del>G5</del>	<del>S3</del>	1	2022
<i>Juncus vaseyi</i>	Vasey's rush		<del>I</del>	<del>G5</del>	<del>S1S2</del>	1	1990
<i>Lasmigona compressa</i>	Creek heelsplitter		<del>SC</del>	<del>G5</del>	<del>S3</del>	3	1934
<i>Lasmigona costata</i>	Flutedshell		<del>SC</del>	<del>G5</del>	<del>SNR</del>	1	1926
<i>Mesomphix cupreus</i>	Copper button		<del>SC</del>	<del>G5</del>	<del>S1</del>	1	1947
<i>Microtus pinetorum</i>	Woodland vole		<del>SC</del>	<del>G5</del>	<del>S3S4</del>	1	1929
<i>Moxostoma duquesnei</i>	Black redhorse		<del>SC</del>	<del>G5</del>	<del>S2</del>	1	1941
<i>Notropis anogenus</i>	Pugnose shiner		<del>E</del>	<del>G3</del>	<del>S1S2</del>	1	1987

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank	Occurrences in County	Last Observed in County
<i>Plantago cordata</i>	Heart-leaved plantain		E	G4	S1	1	1889
<i>Pleurobema sintoxia</i>	Round pigtoe		SC	G4G5	S3	4	2001
<i>Ptychobranhus fasciolaris</i>	Kidney shell		SC	G4G5	S2	2	1937
<i>Pupilla muscorum</i>	Widespread column		SC	G5	S2	1	1947
<i>Schoenoplectus torreyi</i>	Torrey's bulrush		SC	G5?	S2S3	1	1893
<i>Sistrurus catenatus</i>	Eastern massasauga	LT	I	G3	S3	1	1928
<i>Speyeria idalia</i>	Regal fritillary		X	G3?	SH	2	1975
<i>Thamnophis butleri</i>	Butler's garter snake		SC	G4	S4	2	1969
<i>Trichophorum clintonii</i>	Clinton's bulrush		SC	G4	S3	1	1990
<i>Trillium nivale</i>	Snow trillium		I	G4	S2	1	1994
<i>Venustaconcha ellipsiformis</i>	Ellipse		SC	G4	S3	6	2001

## Natural Communities

Community Name	Global Rank	State Rank	Occurrences in County	Last Observed in County
No natural communities found for this county				



Call us: **(517) 284-6200** | [Contact Information](#) | [Site Map](#) | [Privacy Statement](#) | [Site Accessibility](#)

Call MSU: **(517) 355-1855** | Visit: [msu.edu](https://msu.edu) | MSU is an affirmative-action, equal-opportunity employer. | [Notice of Nondiscrimination](#)

**SPARTANS WILL.** | ©Michigan State University



301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0599 • FAX (989) 723-8854

---

# MEMORANDUM

---

DATE: April 30, 2024

TO: OWOSSO CITY COUNCIL

FROM: Nathan Henne, City Manager

RE: Washington Park Development Project (Corner of N Washington St and Wesley Dr) - PILOT Ordinance – Schedule Public Hearing for May 20, 2024

---

The Owosso Planning Commission has approved a site plan for 16 townhomes on 2.5 acres at the corner of N Washington St and Wesley Dr. This housing development project is linked via a brownfield plan to the Woodland Trails condominium development – a plan which was approved by the County and the City in early 2024. The Washington Park development has been awarded LIHTC tax credits.

**This agenda item will set the public hearing to receive comment on the required Payment in Lieu of Taxes (PILOT) ordinance for the Washington Park Development Project for May 20, 2024 at 7:30 P.M.**

## Zoning

The property is zoned Residential Multi Family and required site plan approval by the Planning Commission. That approval was granted at their April 2024 meeting.

## Payment in Lieu of Taxes (PILOT)

Concerning the PILOT, this is a standard request with housing projects that meet a public need for affordable housing. The project has been approved by the Michigan State Housing Development Authority for low income housing tax credits (LIHTC). These credits are the financial assistance that enable the provision of affordable rents.

This 1% PILOT Ordinance means that the owner will pay the city a sum that is calculated based upon the gross rents less utilities - instead of paying ad-valorem taxes.

The attached Estimated PILOT Calculation gives you an idea of the average tax assessment on a property with an SEV of \$50,000 and gives an example of a possible PILOT on the property with a max schedule of 45 years.

I recommend setting the public hearing for this PILOT ordinance for the Washington Park housing development project for May 20, 2024 at 7:30 P.M.



Master Plan Implementation Goals: 1.2, 1.4, 1.9, 1.11, 2.12, 5.11

Washington Park  
Venture Washington LDHA LP  
16 Townhome Units - Lease to Purchase

**Sample Tax Summary in Owosso**  
**\$50,000 Taxable Value (SEV)**

		All Taxes	City Portion
		50	
City Operating	12.6919	634.60	634.60
City Debt	2.0646	103.23	103.23
State Education	6.0000	300.00	-
County Operating	5.4220	271.10	-
PA 298	1.0000	50.00	50.00
Admin Fee		13.59	13.59
Shia MCF	1.9679	98.40	-
Seniors	0.5000	25.00	-
Veterans PA 214	0.1000	5.00	5.00
Veterans Voted	0.1956	9.78	9.78
MSU Extension	0.0760	3.80	-
SRES D - 3	5.3644	268.22	-
School Oper	18.0000	-	-
School Sinking	1.9588	97.94	
Library	1.1798	58.99	58.99
School Debt	4.7000	235.00	-
Admin Fee	-	8.02	8.02
Total Estimate	<u>61.2210</u>	<u>2,182.66</u>	<u>883.21</u>
		City Portion -	40.5%

**PILOT Calculation**

		Calculation	Non-City	City Portion
Total Gross Rents		<u>165,480</u>		
Less Vacancy	7%	(11,584)		
Less Water & Sewer		<u>(14,880)</u>		
Net Collected Rents		139,016		
PILOT Percentage		<u>1%</u>		
PILOT Payment		<u>1,390</u>	<u>828</u>	<u>563</u>



Washington Park  
Venture Washignton LDHA LP  
16 Townhome Units - Lease to Purchase

**PILOT Projections**

		Projected Rent Increase %	Total PILOT Amount	Non-City Portion	City Portion	Total Payments To Owosso
PILOT Approved						
2023				Development Time		
2024-2025				Construction and Lease up Time		
PILOT Starts						
Year 1	12/31/2026	n/a	1,390	828	563	563
Year 2	12/31/2027	2.00%	1,418	844	574	1,136
Year 3	12/30/2028	2.00%	1,446	861	585	1,722
Year 4	12/30/2029	2.00%	1,475	878	597	2,319
Year 5	12/31/2030	2.00%	1,505	896	609	2,927
Year 6	12/31/2031	2.00%	1,535	914	621	3,548
Year 7	12/30/2032	2.00%	1,566	932	633	4,182
Year 8	12/30/2033	2.00%	1,597	951	646	4,828
Year 9	12/31/2034	2.00%	1,629	970	659	5,487
Year 10	12/31/2035	2.00%	1,661	989	672	6,159
Year 11	12/30/2036	2.00%	1,695	1,009	686	6,845
Year 12	12/30/2037	2.00%	1,728	1,029	699	7,545
Year 13	12/31/2038	2.00%	1,763	1,050	713	8,258
Year 14	12/31/2039	2.00%	1,798	1,071	728	8,986
Year 15	12/30/2040	2.00%	1,834	1,092	742	9,728
Year 16	12/30/2041	2.00%	1,871	1,114	757	10,485
Year 17	12/31/2042	2.00%	1,908	1,136	772	11,257
Year 18	12/31/2043	2.00%	1,947	1,159	788	12,045
Year 19	12/30/2044	2.00%	1,985	1,182	803	12,848
Year 20	12/30/2045	2.00%	2,025	1,206	819	13,668
Year 21	12/31/2046	2.00%	2,066	1,230	836	14,504
Year 22	12/31/2047	2.00%	2,107	1,254	853	15,356
Year 23	12/30/2048	2.00%	2,149	1,280	870	16,226
Year 24	12/30/2049	2.00%	2,192	1,305	887	17,113
Year 25	12/31/2050	2.00%	2,236	1,331	905	18,018
Year 26	12/31/2051	2.00%	2,281	1,358	923	18,941
Year 27	12/30/2052	2.00%	2,326	1,385	941	19,882
Year 28	12/30/2053	2.00%	2,373	1,413	960	20,842
Year 29	12/31/2054	2.00%	2,420	1,441	979	21,822
Year 30	12/31/2055	2.00%	2,469	1,470	999	22,821
Year 31	12/30/2056	2.00%	2,518	1,499	1,019	23,839
Year 32	12/30/2057	2.00%	2,568	1,529	1,039	24,879
Year 33	12/31/2058	2.00%	2,620	1,560	1,060	25,939
Year 34	12/31/2059	2.00%	2,672	1,591	1,081	27,020
Year 35	12/30/2060	2.00%	2,726	1,623	1,103	28,123
Year 36	12/30/2061	2.00%	2,780	1,655	1,125	29,248
Year 37	12/31/2062	2.00%	2,836	1,688	1,147	30,396
Year 38	12/31/2063	2.00%	2,892	1,722	1,170	31,566
Year 39	12/30/2064	2.00%	2,950	1,756	1,194	32,760
Year 40	12/30/2065	2.00%	3,009	1,792	1,218	33,978
Year 41	12/31/2066	2.00%	3,070	1,827	1,242	35,220
Year 42	12/31/2067	2.00%	3,131	1,864	1,267	36,487
Year 43	12/30/2068	2.00%	3,194	1,901	1,292	37,779
Year 44	12/30/2069	2.00%	3,257	1,939	1,318	39,097
Year 45	12/31/2070	2.00%	3,323	1,978	1,344	40,441

## **RESOLUTION NO.**

### **AUTHORIZING FIRST READING & SETTING A PUBLIC HEARING FOR THE PROPOSED ADDITION OF DIVISION 3, *WASHINGTON PARK*, TO CHAPTER 32, TAXATION, OF THE CODE OF ORDINANCES TO ESTABLISH A PILOT AGREEMENT FOR THE WASHINGTON PARK DEVELOPMENT**

WHEREAS, the Shiawassee County Land Bank Authority has recently agreed to sell the vacant land on North Washington Street to Venture, Inc. of Pontiac, Michigan; and

WHEREAS Venture, Inc. plans to convert the vacant land into a residential development with residential spaces catering to people with low incomes funded in part by low-income housing tax credits; and

WHEREAS, the City of Owosso agrees to forego property tax payments on the property to assist in the financial feasibility of the project; and

WHEREAS, the City of Owosso is authorized to establish a service charge in lieu of property taxes for such developments; and

WHEREAS, said service charges are instituted by the adoption of an ordinance; and

WHEREAS, it is the long-standing practice of the City Council to hold a public hearing to receive citizen comment regarding any and all proposed ordinance amendments.

NOW, THEREFORE, BE IT RESOLVED, THAT THE CITY OF OWOSSO ORDAINS THAT:

SECTION 1. ADDITION. That Division 3, *Washington Park*, be added to Article III, *Service Charge in Lieu of Taxes for Certain Housing Developments*, of Chapter 32, Taxation, of the Code of Ordinances of the City of Owosso as follows:

#### **ARTICLE III. - SERVICE CHARGE IN LIEU OF TAXES FOR CERTAIN HOUSING DEVELOPMENTS**

Secs. 32-57—32-59.-Reserved.

#### **DIVISION 3. – WASHINGTON PARK**

##### **Sec. 32-60. - Preamble.**

It is acknowledged that it is a proper public purpose of the State of Michigan and its political subdivisions to provide housing for its citizens of low income and to encourage the development of such housing by providing for a service charge in lieu of property taxes in accordance with the State Housing Development Authority Act of 1966 (1966 PA 346, as amended, MCL 125.1401 et seq.). The City is authorized by this Act to establish or change the service charge to be paid in lieu of taxes by any or all classes of housing exempt from taxation under this Act at any amount it chooses not to exceed the taxes that would be paid but for this Act.

It is further acknowledged that such housing for persons of low income is a public necessity, and as the City will be benefited and improved by such housing, the encouragement of the same by providing certain real estate tax exemption for such housing is a valid public purpose; further, that the continuance of the provisions of this article for tax exemption and the service charge in lieu of taxes during the periods contemplated in this article are essential to the determination of economic feasibility of housing developments which are constructed and financed in reliance on such ordinance and service charge.

The City further acknowledges that Venture, Inc., a nonprofit corporation (a sponsor), has offered subject to receipt of a mortgage loan from the authority, to erect, own and operate a housing development identified as Washington Park on certain property located at (see legal description on file with the City Clerk) in the City to serve persons of low income, and that the sponsor has offered to pay the City on account of the development an annual service charge for public services in lieu of all taxes.

The City further acknowledges that Venture, Inc., a nonprofit corporation, has offered subject to receipt of low income housing tax credits from the authority, to erect, own and operate a housing development to the City's required standards, identified as the Washington Park on certain property located at the southwest corner of Welsey Street and Washington Street in the City, hereinafter referred to as the "Site" and further described as:

COMMENCING 358 NORTH AND 33 FEET WEST OF THE INTERSECTION OF THE SOUTH LINE OF SECTION 12 AND THE CENTERLINE OF NORTH WASHINGTON STREET; THENCE WEST 231 FEET; THENCE NORTH 6 FEET; THENCE WEST 133.7 FEET; THENCE NORTH 279 FEET; THENCE EAST 364.21 FEET; THENCE SOUTH 284 FEET TO THE POINT OF BEGINNING, PART OF THE SOUTHEAST ¼ OF THE SOUTHEAST ¼ OF SECTION 12, T7N-R2E.

Parcel Number: 050-535-000-001-00

to persons of low income, and that the sponsor has offered to pay the City on account of the development an annual service charge for public services in lieu of all taxes.

#### **Sec. 32-61. - Definitions.**

[The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:]

*Act* means the State Housing Development Authority Act, being Public Act 346 of 1966, of the State of Michigan, as amended.

*Annual shelter rents* means the total collections during an agreed annual period from all occupants of a housing development representing rents or occupancy charges exclusive of charges for gas, electricity, heat or other utilities furnished to the occupants.

*Authority* means the Michigan State Housing Development Authority.

*Contract rents* are as defined by the U.S. Department of Housing and Urban Development in regulations promulgated pursuant to Section 8 of the U.S. Housing Act of 1937, as amended.

*Housing development* means a development which contains a significant element of housing for elderly persons of low income or persons of low income and such elements of other housing, commercial, recreational, industrial, communal, and educational facilities as the authority determines improve the quality of the development as it relates to housing for persons of low income.

*HUD* means the Department of Housing and Urban Development of the United States Government.

*Mortgage loan* means a loan to be made by the authority or Farmers Home Administration or the Department of Housing and Urban Development to a sponsor for the construction and permanent financing of a housing development or a mortgage loan insured by HUD or a federally aided mortgage

as otherwise defined by the Act.

*Persons of low income* means persons and families eligible to move into a housing development;

families and persons who cannot afford to pay the amounts at which private enterprise, without federally- aided mortgages or loans from the authority, is providing a substantial supply of decent, safe, and sanitary housing and who fall within income limitations set in this act or by the authority in its rules. Among low income or moderate income persons, preference shall be given to the elderly and those displaced by urban renewal, slum clearance, or other governmental action.

*Sponsor* means persons or entities which have applied to either the authority for a mortgage loan to finance a housing development or to another governmental entity or is a federally-aided mortgage, as otherwise defined by the Act.

*Utilities* means fuel, water, sanitary sewer service and/or electrical service which are paid by the housing development.

#### **Sec. 32-62. - Class of housing developments.**

It is determined that the class of housing developments to which the tax exemption shall apply and for which a service charge shall be paid in lieu of such taxes shall be multiple dwellings for persons of low income which are financed or assisted by the authority or which have a federally aided mortgage, as defined in the Act. It is determined that Washington Park is of this class.

#### **Sec. 32-63. - Establishment of annual service charge for Washington Park.**

The housing development identified as Washington Park and the property on which it shall be constructed shall be exempt from all property taxes from and after the commencement of construction. The City, acknowledging that the sponsor and the authority have established the economic feasibility of the housing development in reliance upon the enactment and continuing effect of this article and the qualification of the housing development for exemption from all property taxes and a payment in lieu of taxes as established herein, and in consideration of the sponsor's offer, subject to receipt of a mortgage loan from the authority, to construct, own and operate the housing development, hereby agrees to accept payment of an annual service charge for public services in lieu of all property taxes. The annual service charges shall be equal to ONE (1) percent of the difference between contract rents actually collected and utilities.

#### **Sec. 32-64. - Payment of service charge.**

The service charge in lieu of taxes as determined under this article shall be payable in the same manner as general property taxes are payable to the City except that the annual payment shall be paid on or before March 31 of each year.

#### **Sec. 32-65. - Duration.**

The tax exempt status of a housing development approved for such status by the City council shall remain in effect and shall not terminate so long as the mortgage loan for such housing development remains outstanding and unpaid, as long as the property is subject to restrictive rents in compliance with the low income housing tax credit program administered by MSHDA, or for such period as the authority or other governmental entity has any interest in the property; provided, the construction of such housing development commences within two (2) years from the effective date the City council approves the housing development for tax exempt status as provided in this article.

#### **Sec. 32-66. - Contractual effect.**

Notwithstanding the provisions of section 15a(5) of the Act (MCL 125.1415a(5)), to the contrary, a contract between the City and the sponsor with the authority as third part beneficiary thereunder, to provide tax exemption and accept payments in lieu thereof as previously described is effected by enactment of this article.

Secs. 32-67 – 32-69. - Reserved

SECTION 2. EFFECTIVE DATE. This amendment shall become effective twenty days after passage.

SECTION 3. AVAILABILITY. This ordinance may be purchased or inspected in the city clerk's office, Monday through Friday between the hours of 9:00 a.m. and 5:00 p.m.



301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0599 • FAX (989) 723-8854

---

# *MEMORANDUM*

---

DATE: April 22, 2024  
TO: City Council  
FROM: Kevin Lenkart  
Director of Public Safety  
RE: Traffic Control Order # 1514

---

The John Hankerd for Mr. Owosso 2024 campaign is requesting a road closure for a 5K race.

LOCATION:

Hickory Street, from Jerome to Comstock  
Comstock Street, from Hickory to Oakwood  
Oakwood Avenue, from Comstock to south end

DATE:

May 31, 2024

TIME:

5:30 p.m. to 7:00 p.m. \*\* Start of race is at 7:00.

The Public Safety Department has issued Traffic Control Order #1514 in accordance with the Rules for the Issuance of Certain Traffic Control Orders. Staff recommends approval of the application, waiver of the insurance requirement, and further authorization of a traffic control order formalizing the action.

**CITY OF OWOSSO**

**TRAFFIC CONTROL ORDER**

*(SECTION 2.53 UNIFORM TRAFFIC CODE)*

ORDER NO.:	DATE:	TIME:
1514	4-22-24	10:05 am

REQUESTED BY:  
Kevin Lenkart – Director of Public Safety

TYPE OF CONTROL:  
Street Closure

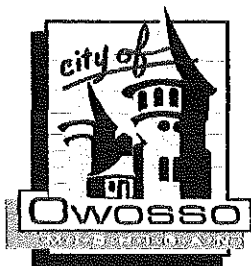
LOCATION OF CONTROL:  
  
Hickory Street, from Jerome to Comstock  
Comstock Street, from Hickory to Oakwood  
Oakwood Avenue, from Comstock to south end

EVENT:  
  
John Hankerd for Mr. Owosso  
DATE: May 31<sup>st</sup>, 2024  
TIME: 5:30p.m. to 7:00 p.m.

APPROVED BY COUNCIL

\_\_\_\_\_, 20 \_\_\_\_

REMARKS:



APPLICATION FOR USE OF  
CITY STREETS & PARKING LOTS  
FOR SPECIAL EVENTS

202 S. WATER STREET • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0580 • FAX 725-0528

This application, plus all required documentation and fees shall be submitted to the Public Safety Department at least thirty (30) days and not more than one hundred twenty (120) days prior to the first day of the requested event, with 2 exceptions:

1. Applicants requiring the issuance of a conditional use permit as required by Sec. 38-504(4)(b), shall submit a complete application at least ninety (90) days prior to the event.
2. Applicants requesting the use of a state trunkline shall submit a complete application at least forty-five (45) days prior to the event.

Event Name: John Hankerd for Mr Owosso 2024 5k

Applicant Name: John Hankerd Date: 04/10/2024  
(Individual or Group Name)

Primary Contact: John Hankerd Title: \_\_\_\_\_

Address: 3995 N Carland Rd, Elsie

Phone: 989-277-9003 Email: \_\_\_\_\_

Requested Date(s): May 31, 2024 Requested Hours: 5pm-7pm  
(Including set-up and clean-up)

Area Requested (Parking Lot - Parade Route): Beginning at the James Miner Walkway trailhead at Caledonia St, moving west and then north along trail, west on Grover Street, to James Miner Trail along the Shiawassee River, north on Hickory St, east on Comstock St, south on Oakwood Ave and return on James Miner Trail to beginning point

Detailed description of the use for which the request is made: 5k run

Please attach the following items and mark the corresponding checkbox indicating their inclusion. See back for detailed descriptions of each item:

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/>            | Executed Hold Harmless Agreement  |
| <input checked="" type="checkbox"/> | Map of the Event Area with Event location highlighted                   |
| <input type="checkbox"/>            | Rules or policies applicable to persons participating in proposed event |
| <input type="checkbox"/>            | Proof of Insurance  |
| or                                  |   |
| <input checked="" type="checkbox"/> | Request for Insurance Waiver  |
| <input checked="" type="checkbox"/> | Application Fee   |

Continued on back...



**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** In consideration of the granting of permission by the City of Owosso to the Applicant for the use of facilities set forth above, Applicant shall indemnify, defend and hold harmless the City of Owosso, their officials, employees, agents, professionals and volunteers, collectively ("CITY") from and against any and all claims, losses, penalties, damages, settlements, costs, charges, professional fees (including attorneys' fees and related costs) and/or other expenses or liabilities of any nature whatsoever including, without limitation, the investigation and defense of any claims, arising out of or resulting from the conduct of the activities for which this application is made, and for the use of the facilities and any other facilities which are employed by the Applicant, or their guests, during the period for which the facilities requested are used, provided that any such claim, damage, loss, or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury or to destruction of tangible property including the loss of the use resulting there from, and (b) is caused in whole or in part by any negligent act or omission of the Applicant, or anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether it is caused in part by a party indemnified hereunder.

The Applicant certifies that s/he has read and examined this application and that all information contained herein is true and correct. Applicant agrees to observe all City ordinances, laws and/or conditions imposed.

Applicant Signature:  Date: 4/10/24

**Information Regarding Required Documents**

**Map of the Event Area** – Map showing the general area where the event will be located. The exact event location /event route must be highlighted and the locations requiring barricades for the requested street/lot closure must be clearly marked.

**Rules or policies** - Rules and policies applicable to events and activities organized in such a manner as to constitute an invitation to members of the general public to participate in the event or activity shall comply with all applicable local, state and federal laws and regulations and shall include, at a minimum, a process for appealing decisions that have the effect of denying participation or imposing limitations on participation beyond those generally applicable to all other participants.

**Proof of Insurance** – A Certificate of Insurance and Endorsement acceptable to the City evidencing General Liability insurance for the event in the minimum amount of \$1,000,000 per occurrence. Coverage shall be endorsed to name the City of Owosso as additional insured and be primary and non-contributory to any other insurance the City has.

or

**Request for Insurance Waiver** - The City Council may waive the insurance requirement if it determines that insurance coverage is unavailable or cannot be obtained at a reasonable cost and the event or activity is in the public interest or fulfills a legitimate and recognized public purpose. Check box if you are requesting waiver of insurance.

*Applicants must indicate whether they are providing proof of insurance or requesting an insurance waiver. Request for a waiver in no way guarantees a waiver will be granted.*

**Application Fee** – Fee set by resolution of City Council to offset a portion of the costs related to the processing of special events applications.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> \$30 Application (30-120 days prior to 1 <sup>st</sup> day of event)  | <input type="checkbox"/> Additional: _____ |
| <input type="checkbox"/> \$50 Additional MDOT Closure (M-21, M-71, M-52)                                  | <input type="checkbox"/> Additional: _____ |
| <input type="checkbox"/> \$15 Additional-Expedited Fee (14-29 days prior to 1 <sup>st</sup> day of event) | <input type="checkbox"/> Additional: _____ |

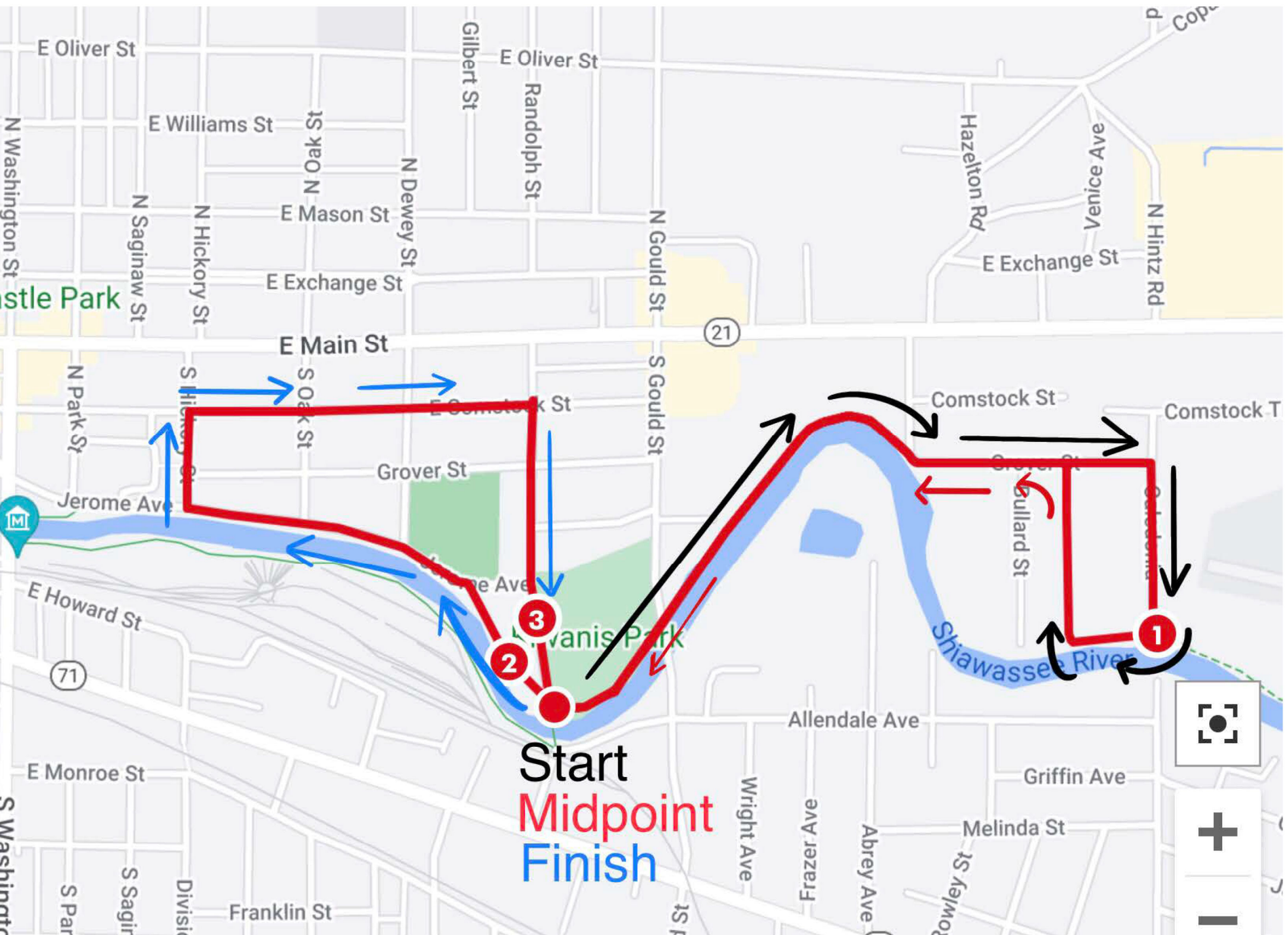
\$ 30.00 **Total Due at Time of Application. Please make check payable to: City of Owosso.**

.....  
Do Not Write Below This Line - For Officials Use Only

Approved ☐ Not Approved ☐ Date: \_\_\_\_\_ Traffic Control Order Number \_\_\_\_\_

Copy of Rules & Regulations provided to Applicant ☐

Cc: DDA – Director; WCIA – Chairperson





301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0599 • FAX (989) 723-8854

---

# ***MEMORANDUM***

---

DATE: April 24, 2024

TO: City Council

FROM: Kevin Lenkart  
Director of Public Safety

RE: Traffic Control Order # 1515

---

The Curwood Festival requests approval of Traffic Control Order# 1515. This will allow for the closure of certain City parking lots and streets related to the Curwood Festival.

The Public Safety Department has issued Traffic Control Order# 1515 in accordance with the Rules for the Issuance of Certain Traffic Control Orders.

Attached is a list of street and parking lot closures.

The closure of Water Street between Main and Ball from Wednesday, June 5, 2024, at 9:00 am until Monday June 10, 2024, at 6:00 am.

The closure of Water Street from Main to Exchange Street on Wednesday June 5, 2024, at 9:00 am until Monday, June 10, 2024, at 6:00 am.

The closure of Water Street from Exchange to Mason on Friday, June 7, 2024, at 4:00 pm until Monday, June 10, 2024, at 6:00 am.

The closure of Exchange Street parking lot (Lot #5) from 6:00 pm Thursday, June 6, 2024, through Sunday, June 9, 2024, at 10:00 pm.

The closure of the entire Armory parking lot (Lot #4) from Wednesday, June 5, 2024, at 6:00 am until the completion of festival activities on Sunday, June 9, 2024.

The closure of the public safety parking lot (Lot #8) on Wednesday, June 5, 2024, at 7:00 am through Monday, June 10, 2024, at 6:00 am.

The closure of the public parking lot Jerome Street (Lot #10) on Friday, June 7, 2024, at 9:00 am through Friday, June 7, at 1:00 pm.

Necessary closures for the Children's parade are as follows: Barricades needed for the Children's parade by 6:00 pm Friday, June 7, 2024. For the line up area Dewey from Oliver to King St, Queen from Dewey to Randolph for line up. The parade route starts at the corner of Dewey and Oliver, then the route follows Oliver St to Washington St., down Washington St., over to Exchange to Ball St., up Ball St. ending at Williams St. Rain date for the children's parade is Sunday, June 9, 2024.

Necessary closures for the Heritage Parade which takes place on Saturday, June 8, 2024, at 2:00 pm on M-21 from Gould Street to Chipman Street. Detour route will be well marked/signed to continue smooth traffic flow around the parade. Barricades are needed for the parade line-up on Gould Street at Grover, Comstock and Jerome Streets, and Comstock and Hickory Streets.

The closure of M-52 from Stewart to Oliver Streets on Saturday, June 8, 2024, for the duration of the parade.

The closure of the lot on the corner of Curwood Castle Drive and Bradley Streets on Wednesday evening, June 5, 2024, for parking through Sunday, June 9, 2024.

Other closures as needed for the 5/10K walk/run on Saturday, June 8, 2024, which will be temporary for the duration of those specific events.

**CITY OF OWOSSO**

**TRAFFIC CONTROL ORDER**

*(SECTION 2.53 UNIFORM TRAFFIC CODE)*

ORDER NO.	DATE	TIME
1515	4/24/24	1:10 pm

REQUESTED BY  
Kevin Lenkart – Director of Public Safety

TYPE OF CONTROL  
Street and Lot Closures

LOCATION OF CONTROL  
See attached

EVENT:  
**Curwood Festival 2024**  
June 5 – June 10, 2024

APPROVED BY COUNCIL  
\_\_\_\_\_, 20 \_\_\_\_

REMARKS

- The closure of Water Street between Main and Ball from Wednesday, June 5, 2024, at 9:00 am until Monday June 10, 2024, at 6:00 am.
- The closure of Water Street from Main to Exchange Street on Wednesday June 5, 2024, at 9:00 am until Monday, June 10, 2024, at 6:00 am.
- The closure of Water Street from Exchange to Mason on Friday, June 7, 2024, at 4:00 pm until Monday, June 10, 2024, at 6:00 am.
- The closure of Exchange Street parking lot (Lot #5) from 6:00 pm Thursday, June 6, 2024, through Sunday, June 9, 2024, at 10:00 pm.
- The closure of the entire Armory parking lot (Lot #4) from Wednesday, June 5, 2024, at 6:00 am until the completion of festival activities on Sunday, June 9, 2024.
- The closure of the public safety parking lot (Lot #8) on Wednesday, June 5, 2024, at 7:00 am through Monday, June 10, 2024, at 6:00 am.
- The closure of the public parking lot Jerome Street (Lot #10) on Friday, June 7, 2024, at 9:00 am through Friday, June 7, at 1:00 pm.
- Necessary closures for the Children's parade are as follows:  
Barricades needed for the Children's parade by 6:00 pm Friday, June 7, 2024. For the line up area Dewey from Oliver to King St, Queen from Dewey to Randolph for line up. The parade route starts at the corner of Dewey and Oliver, then the route follows Oliver St to Washington St., down Washington St., over to Exchange to Ball St., up Ball St. ending at Williams St. Rain date for the children's parade is Sunday, June 9, 2024.

- Necessary closures for the Heritage Parade which takes place on Saturday, June 8, 2024, at 2:00 pm on M-21 from Gould Street to Chipman Street. Detour route will be well marked/signed to continue smooth traffic flow around the parade. Barricades are needed for the parade line-up on Gould Street at Grover, Comstock and Jerome Streets, and Comstock and Hickory Streets.
- The closure of M-52 from Stewart to Oliver Streets on Saturday, June 8, 2024, for the duration of the parade.
- The closure of the lot on the corner of Curwood Castle Drive and Bradley Streets on Wednesday evening, June 5, 2024, for parking through Sunday, June 9, 2024.
- Other closures as needed for the 5/10K walk/run on Saturday, June 8, 2024, which will be temporary for the duration of those specific events.



APPLICATION FOR USE OF  
CITY STREETS & PARKING LOTS  
FOR SPECIAL EVENTS

202 S. WATER STREET - OWOSSO, MICHIGAN 48867-2958 - (989) 725-0580 - FAX 725-0528

This application, plus all required documentation and fees shall be submitted to the Public Safety Department at least thirty (30) days and not more than one hundred twenty (120) days prior to the first day of the requested event, with 2 exceptions:

1. Applicants requiring the issuance of a conditional use permit as required by Sec. 38-504(4)(b), shall submit a complete application at least ninety (90) days prior to the event.
2. Applicants requesting the use of a state trunkline shall submit a complete application at least forty-five (45) days prior to the event.

Event Name: Curwood Festival

Applicant Name: Shelly Collison Date: 4-19-24  
(Individual or Group Name)

Primary Contact: Shelly Collison Title: Office Manager

Address: 212 S. Washington St., Owosso, MI 48848

Phone: 989-723-2161 Email: office@curwoodfestival.com

Requested Date(s): June 5th-10th. Requested Hours: Varies per day  
(Including set-up and clean-up)

Area Requested (Parking Lot - Parade Route): see attached.

Detailed description of the use for which the request is made: see attached

Please attach the following items and mark the corresponding checkbox indicating their inclusion. See back for detailed descriptions of each item:

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Executed Hold Harmless Agreement  |
| <input checked="" type="checkbox"/> | Map of the Event Area with Event location highlighted                   |
| <input checked="" type="checkbox"/> | Rules or policies applicable to persons participating in proposed event |
| <input checked="" type="checkbox"/> | Proof of Insurance  |
|                                     | or  |
| <input type="checkbox"/>            | Request for Insurance Waiver  |
| <input checked="" type="checkbox"/> | Application Fee   |

Continued on back...



**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** In consideration of the granting of permission by the City of Owosso to the Applicant for the use of facilities set forth above, Applicant shall indemnify, defend and hold harmless the City of Owosso, their officials, employees, agents, professionals and volunteers, collectively ("CITY") from and against any and all claims, losses, penalties, damages, settlements, costs, charges, professional fees (including attorneys' fees and related costs) and/or other expenses or liabilities of any nature whatsoever including, without limitation, the investigation and defense of any claims, arising out of or resulting from the conduct of the activities for which this application is made, and for the use of the facilities and any other facilities which are employed by the Applicant, or their guests, during the period for which the facilities requested are used, provided that any such claim, damage, loss, or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury or to destruction of tangible property including the loss of the use resulting there from, and (b) is caused in whole or in part by any negligent act or omission of the Applicant, or anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether it is caused in part by a party indemnified hereunder.

The Applicant certifies that s/he has read and examined this application and that all information contained herein is true and correct. Applicant agrees to observe all City ordinances, laws and/or conditions imposed.

Applicant Signature: Michelle Collier Date: 4-19-24

**Information Regarding Required Documents**

Map of the Event Area – Map showing the general area where the event will be located. The exact event location /event route must be highlighted and the locations requiring barricades for the requested street/lot closure must be clearly marked.

Rules or policies - Rules and policies applicable to events and activities organized in such a manner as to constitute an invitation to members of the general public to participate in the event or activity shall comply with all applicable local, state and federal laws and regulations and shall include, at a minimum, a process for appealing decisions that have the effect of denying participation or imposing limitations on participation beyond those generally applicable to all other participants.

Proof of Insurance – A Certificate of Insurance and Endorsement acceptable to the City evidencing General Liability insurance for the event in the minimum amount of \$1,000,000 per occurrence. Coverage shall be endorsed to name the City of Owosso as additional insured and be primary and non-contributory to any other insurance the City has.

or

Request for Insurance Waiver - The City Council may waive the insurance requirement if it determines that insurance coverage is unavailable or cannot be obtained at a reasonable cost and the event or activity is in the public interest or fulfills a legitimate and recognized public purpose. Check box if you are requesting waiver of insurance.

*Applicants must indicate whether they are providing proof of insurance or requesting an insurance waiver. Request for a waiver in no way guarantees a waiver will be granted.*

Application Fee – Fee set by resolution of City Council to offset a portion of the costs related to the processing of special events applications.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> \$30 Application (30-120 days prior to 1 <sup>st</sup> day of event)  | <input checked="" type="checkbox"/> Additional: Tent Inspection Fee \$125.00 |
| <input checked="" type="checkbox"/> \$50 Additional MDOT Closure (M-21, M-71, M-52)                       | <input type="checkbox"/> Additional: _____                                   |
| <input type="checkbox"/> \$15 Additional-Expedited Fee (14-29 days prior to 1 <sup>st</sup> day of event) | <input type="checkbox"/> Additional: _____                                   |

\$ 205.00 **Total Due at Time of Application. Please make check payable to: City of Owosso.**

.....  
Do Not Write Below This Line - For Officials Use Only

Approved ☐ Not Approved ☐ Date: \_\_\_\_\_ Traffic Control Order Number \_\_\_\_\_

Copy of Rules & Regulations provided to Applicant ☐

Cc: DDA – Director; WCIA – Chairperson

03-06-2023

# **2024 City of Owosso Traffic Control Order**

The closure of Water Street between Main and Ball from Wednesday, June 5, 2024, at 9:00 am until Monday June 10, 2024, at 6:00 am.

The closure of Water Street from Main to Exchange Street on Wednesday June 5, 2024, at 9:00 am until Monday, June 10, 2024, at 6:00 am.

The closure of Water Street from Exchange to Mason on Friday, June 7, 2024, at 4:00 pm until Monday, June 10, 2024, at 6:00 am.

The closure of Exchange Street parking lot from 6:00 pm Thursday, June 6, 2024, through Sunday, June 9, 2024, at 10:00 pm.

The closure of the entire Armory parking lot from Wednesday, June 5, 2024, at 6:00 am until the completion of festival activities on Sunday, June 9, 2024.

The closure of the public safety parking lot on Wednesday, June 5, 2024, at 7:00 am through Monday, June 10, 2024, at 6:00 am.

The closure of the public parking lot Jerome Street on Friday, June 7, 2024, at 9:00 am through Friday, June 7, at 1:00 pm.

Necessary closures for the Children's parade is as follows: Barricades needed for the Children's parade by 6:00 pm Friday, June 7, 2024. For the line up area Dewey from Oliver to King St, Queen from Dewey to Randolph for line up. The parade route starts at the corner of Dewey and Oliver, then the route follows Oliver St to Washington St., down Washington St., over to Exchange to Ball St., up Ball St. ending at Williams St. Rain date for the children's parade is Sunday, June 9, 2024.

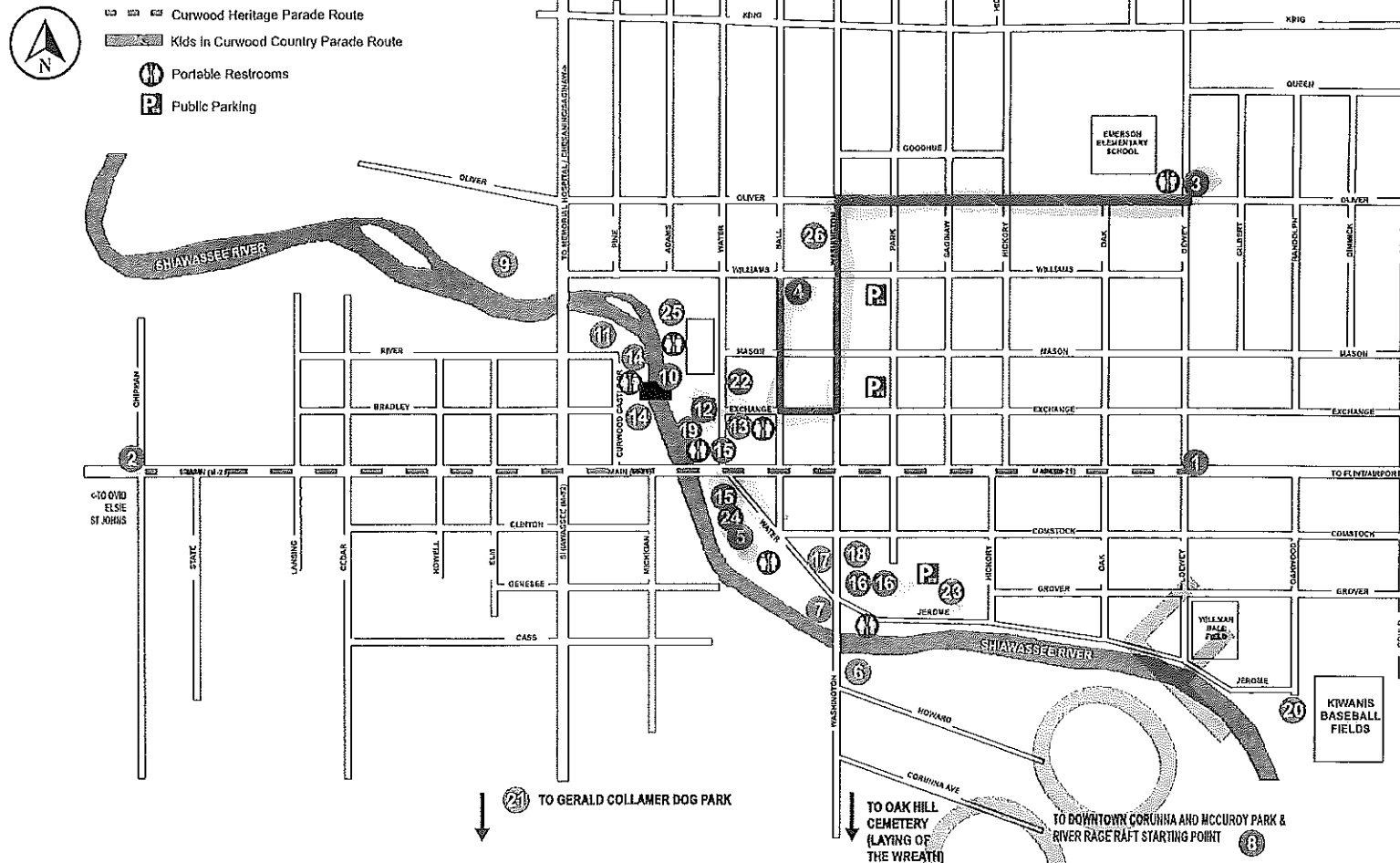
Necessary closures for the Heritage Parade which takes place on Saturday, June 8, 2024, at 2:00 pm on M-21 from Gould Street to Chipman Street. Detour route will be well marked/signed to continue smooth traffic flow around the parade. Barricades are needed for the parade line-up on Gould Street at Grover, Comstock and Jerome Streets, and Comstock and Hickory Streets.

The closure of M-52 from Stewart to Oliver Streets on Saturday, June 8, 2024, for the duration of the parade.

The closure of the lot on the corner of Curwood Castle Drive and Bradley Streets on Wednesday evening, June 5, 2024, for parking through Sunday, June 9, 2024.

Other closures as needed for the 5/10K walk/run on Saturday, June 8, 2024, which will be temporary for the duration of those specific events.

# FREE DAYSTARR WIFI AVAILABLE IN THE MARKETPLACE



## MAP KEY

- |   |  |   |   |   |
|---|--|---|---|---|
| 1. Curwood Heritage Parade Start  | 5. Curwood Lounge  | 11. Curwood Castle  | 16. Curwood Beer Tent / Wine & Cheese Party / Bloody Mary Bar (Sideline Sports Bar & Parking Lot) | 22. 3-on-3 Basketball Tournaments (Water St. near Chamber Office) |
| 2. Curwood Heritage Parade End / Dispersal                                      | 6. Steam Railroading Institute Home of the World-Famous Steam Engine Perc Marquette 1225 | 12. Chamber of Commerce / Marketplace / Armory Parking Lot              | 17. Curwood Festival Office   | 23. Back to The Bricks Car Promo (Jerome St. Public Parking Lot)  |
| 3. Kids in Curwood Country Parade Start   | 7. 1 Mile Run, 5K/10K, Half Mar.   | 13. Marketplace   | 18. Gornhole Tournament at Capital Sports Fieldhouse  | 24. Escape Room (Behind Fire Station)                             |
| 4. Kids in Curwood Country Parade End / Dispersal (First Congregational Church) | 8. McCurdy Park / River Race Start   | 14. Curwood Castle, Shiawassee Arts Center / Woodard Paymaster Building | 19. Farmers Market  | 25. Mitchell Amphitheatre   |
| 4. Flapjack Brunch  | 9. River Race Dispersal  | 15. Carnival Rides and Games  | 20. Youth Fishing Derby   | 26. St. Johns UCC   |
|   | 10. Heritage Footbridge  |   | 21. Curwood Dog of the Year Contest (Gerald Collamer Dog Park)                                    |   |



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Jacobs Insurance Agency, Inc. 2021 E Main St Owosso MI 48867	<b>CONTACT NAME:</b> <b>PHONE</b> (A/C, No, Ext): 989-726-7117 <b>FAX</b> (A/C, No): 989-720-7120 <b>E-MAIL ADDRESS:</b> insureme@jacobsins.com
<b>INSURED</b> Curwood Festival Inc. 212 S. Washington St. Owosso MI 48867	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> SECURA INSURANCE <b>INSURER B:</b> ACCIDENT FUND INSURANCE CO <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>

License#: 959573  
CURWFES-01NAIC #  
22543  
10166**COVERAGES****CERTIFICATE NUMBER:** 1996859847**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	CP3321969	8/31/2023	8/31/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		CP3321969	8/31/2023	8/31/2024	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	100035447	6/10/2023	6/10/2024	PER STATUTE E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

City of Owosso is covered as an additional insured under Secura's General Liability Wrap. Coverage is on a primary non-contributory basis.

**CERTIFICATE HOLDER****CANCELLATION**City of Owosso  
301 W. Main St.  
Owosso MI 48867

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



## MEMORANDUM

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

---

**DATE:** April 25, 2024  
**TO:** City Council  
**FROM:** Amy Fuller, Assistant City Manager  
**SUBJECT:** Emergency Purchase - Boiler for Curwood Castle

**RECOMMENDATION:**

Concurrence on payment to Williams Heating - Cooling, Inc. in the amount of \$13,980.00 for the emergency purchase and installation of a boiler for Curwood Castle.

**BACKGROUND:**

The boiler for Curwood Castle broke the week of March 25, 2024 and it was determined it could not be repaired. The Castle was scheduled to open for visitors on April 2, 2024 but had to remain closed due to low weather temperatures. Curwood Castle is the city's premiere historic tourist attraction and a vital source of funding for the work of the Owosso Historical Commission. With spring weather being unpredictable both staff and the Owosso Historical Commission felt it was imperative to replace the boiler as soon as possible so that the Castle could be open for the season.

Staff reached out to twelve heating and cooling companies for quotes for a new boiler. Two companies provided quotes, Williams Heating - Cooling, Inc. and Branro Enterprises. Staff selected the lowest quote of \$13,980.00 from Williams Heating - Cooling, Inc. The boiler is in stock and is expected to be installed as soon as possible.

**FISCAL IMPACTS:**

Costs from Williams Heating - Cooling, Inc. are chargeable to the Owosso Historical Commission account 297-798-930.000, in the amount of \$13,980. The Historical Commission has the sufficient fund balance to cover this unbudgeted expense.

Master Plan Goals 4.1, 4.16, 4.26

**RESOLUTION NO.**

**AUTHORIZING PAYMENT TO WILLIAMS HEATING – COOLING, INC.  
FOR THE EMERGENCY PURCHASE AND INSTALLATION OF A BOILER  
AT CURWOOD CASTLE**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, opens Curwood Castle to visitors each year in early April; and

WHEREAS, the boiler for Curwood Castle failed in late March and required immediate replacement; and

WHEREAS, Williams Heating – Cooling, Inc. provided the lowest quote for installing a new boiler.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

- FIRST: it concurs that it was necessary to purchase and install a boiler for Curwood Castle on an emergency basis from Williams Heating – Cooling, Inc. in the amount of \$13,980.00.
- SECOND: the accounts payable department is authorized to submit payment to Williams Heating – Cooling, Inc. for services up to the amount of \$13,980.00.
- THIRD: the above expenses shall be paid from the Owosso Historical Commission fund balance.

# PROPOSAL



541 North Ovid Street Elsie, MI 48831 | <http://www.williamsheatingcoolingmi.com> | Ph. (989) 862-5400 Fax. (989) 862-4013

PROPOSAL SUBMITTED TO: Curwood Castle / Thomas Wheeler	PHONE 989-725-0556	Date 4/4/2024
STREET 224 Curwood Castle Dr.	JOB NAME	
CITY & ZIP Owosso MI 48867	JOB LOCATION	
ARCHITECT Brent J. Brya	CELL #	EMAIL <a href="mailto:thomas.wheeler@ci.owosso.mi.us">thomas.wheeler@ci.owosso.mi.us</a>

We hereby submit specifications and estimates for:

Installation of Dunkirk WPSB series 84% efficient Boiler

To include:	New circulating pump with service valves All CSD-1 Code upgrades Emergency shut-off at entrance Resettable Low water cut-of Autofill Resettable Auxiliary limit Spiravent and bladder tank Flue pipe All labor and material necessary to change boiler State of Michigan permit	\$13,980.00
-------------	--	-------------

1 year parts and labor warranty included on Boiler

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

**We Propose** hereby to furnish material and labor – complete in accordance with above specifications, for the sum of:

dollars (\$ ).

**Payment to be made as follows:** 1/2 down to start with the balance due when job is complete.

Authorized  
Signature

Note: This proposal may be withdrawn by us if not accepted within 60 days.

Acceptance of Proposal- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature \_\_\_\_\_ Date of Acceptance \_\_\_\_\_



## MEMORANDUM

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

---

DATE: May 6, 2024

TO: Mayor Teich and Owosso City Council

FROM: Ryan E. Suchanek, Director of Public Services & Utilities

SUBJECT: WWTP – Dump Truck  
Freightliner Cab & Chassis Change Order  
– State of Michigan MiDeal Contract # 071B6600119

### RECOMMENDATION:

Approval of change order for the purchase of a 2025 Freightliner 108SD Plus Tandem Truck instead of a 2024 from D&K Truck of Lansing, Michigan, in the amount of \$6,358.00.

### BACKGROUND:

The truck is used for hauling bio solids to the landfill and miscellaneous other loads from the WWTP drying beds. This will be replacing the truck and box purchased in 2009, which has 96,000 miles on it. This is the scheduled replacement of a truck that is worn out, rusted, and has expended its useful life. The useful and safe service life of this vehicle has expired and is no longer economical to maintain.

On September 5, 2023, City Council previously approved the purchase of a new dump truck for the Wastewater Treatment Plant, utilizing State of Michigan MiDeal Contract # 071B6600119. However, there was a miscommunication between D and K Truck Company and City staff. Model year 2024 are all sold out, which is what the original quote was for. There is a price increase on the 2025 models, of \$6,358.00 over the 2024 models, once again using the State of Michigan contract.

### FISCAL IMPACTS:

This truck was included in the fiscal year 2023/24 budget. Funds will be expended from the Capital Outlay Account 599-901-977.000 in amount of:

\$ 97,294.00 for the cab & chassis  
\$ 6,358.00 C.O. '25 cab & chassis  
\$ 56,410.00 for the dump body  
\$160,062.00 Total for new dump truck

Attachments: (1) Resolution  
(2) D&K Truck MiDeal Updated 2025 Quote



**RESOLUTION NO.**

**AUTHORIZING CHANGE ORDER NO. 1 TO PURCHASE ORDER NO. 45224 WITH  
D. & K. TRUCK COMPANY FOR THE PURCHASE OF A DUMP BODY**

WHEREAS, the Council of the City of Owosso, Shiawassee County, Michigan, approved Purchase Order No. 45224 for the purchase of one 2024 Freightliner 108SD Plus Tandem Dump Body from D. & K. Truck Company; and

WHEREAS, there are no more 2024 model dump bodies available for sale and the City must amend its request; and

WHEREAS, Purchase Order No. 45224 must be amended to reflect a change in the model year to 2025 and an increase in the price of \$6,358.00.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: it has heretofore determined that it is advisable, necessary and in the public interest to amend Purchase Order No. 45224 as detailed above.

SECOND: the accounts payable department is authorized to submit payment to D. & K. Truck Company in the amount of \$97,294.00, plus \$6,358.00 for Change Order No. 1, for a total of \$103,652.00 and expense from account 599-901-977.000.

## CHANGE ORDER

No. 1

OWNER: City of Owosso  
CONTRACTOR: D. & K. Truck Company  
CONTRACT NAME: 2025 Freightliner 108SD Plus Conventional Chassis  
OWNER's P.O. NO. 45224

The Contract is modified as follows upon execution of this Change Order:  
Description: Price increase for purchase of 2025 model year; 2024 model was originally quoted

Attachments: New Quotation dated 03/24/2024

CHANGE IN CONTRACT PRICE
Original Contract Price \$ <u>97,294.00</u>
Increase (Decrease) from previously approved Change Orders No. _____ to _____: \$ _____
Contract Price prior to this Change Order: \$ <u>97,294.00</u>
Increase (Decrease) of this Change Order: \$ <u>6,358.00</u>
Contract Price incorporating this Change Order: \$ <u>103,652.00</u>

CHANGE IN CONTRACT TIMES
Original Contract Times: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)
Increase (Decrease) from previously approved Change Orders No. _____ to _____: Substantial Completion: _____ Ready for Final Payment: _____ (days)
Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)
Increase (Decrease) of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ (days)
Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for Final Payment: _____ (days or dates)

RECOMMENDED:

By: \_\_\_\_\_  
Ryan Suchanek  
DIRECTOR (Authorized Signature)  
Title: Public Utilities  
Date: \_\_\_\_\_

APPROVED:

By: \_\_\_\_\_  
Robert J. Teich, Jr.  
OWNER (Authorized Signature)  
Title: Mayor  
Date: \_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_  
CONTRACTOR (Authorized Signature)  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
Amy K. Kirkland, Clerk  
Date: \_\_\_\_\_

**Prepared for:**  
Dan Humphreys  
Owosso City Of  
522 Milwaukee  
  
Owosso, MI 48867  
Phone: 989-725-0556

**Prepared by:**  
Mike Denno  
D and K TRUCK COMPANY  
3020 Snow Rd  
LANSING, MI 48917  
Phone: 517-449-2329  
Mobile:  
E-Mail: mdenno@dktruck.com

*A proposal for*  
**Owosso City Of**

*Prepared by*  
**D and K TRUCK COMPANY**  
*Mike Denno*

*Mar 24, 2024*

## **Freightliner 108SD Plus**



Components shown may not reflect all spec'd options and are not to scale

**Prepared for:**  
Dan Humphreys  
Owosso City Of  
522 Milwaukee  
  
Owosso, MI 48867  
Phone: 989-725-0556

**Prepared by:**  
Mike Denno  
D and K TRUCK COMPANY  
3020 Snow Rd  
LANSING, MI 48917  
Phone: 517-449-2329  
Mobile:  
E-Mail: mdenno@dktruck.com

## Q U O T A T I O N

### 108SD PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK  
CUM L9 270 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT  
@ 1200 RPM  
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH  
PTO PROVISION  
CUMMINS-MERITOR MT-40-14X 40,000# R-SERIES  
TANDEM REAR AXLE  
  
TUFTRAC GEN2 40,000# REAR SPRING SUSPENSION

DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP  
SINGLE FRONT AXLE  
14,600# TAPERLEAF FRONT SUSPENSION  
108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL  
CAB  
4875MM (192 INCH) WHEELBASE  
NO FIFTH WHEEL  
7/16X3-9/16X11-1/8 INCH STEEL FRAME  
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI  
2275MM (90 INCH) REAR FRAME OVERHANG

		PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	102,877	\$ 102,877
EXTENDED WARRANTY		\$	0	\$ 0
DEALER INSTALLED OPTIONS		\$	500	\$ 500
<b>CUSTOMER PRICE BEFORE TAX</b>		<b>\$</b>	<b>103,377</b>	<b>\$ 103,377</b>
<b>TAXES AND FEES</b>				
TAXES AND FEES		\$	275	\$ 275
OTHER CHARGES		\$	0	\$ 0
<b>TRADE-IN</b>				
<b>TRADE-IN ALLOWANCE</b>		\$	(0)	\$ (0)
<b>BALANCE DUE</b>	<b>(LOCAL CURRENCY)</b>	<b>\$</b>	<b>103,652</b>	<b>\$ 103,652</b>

APPROVAL:  
Please indicate your acceptance of this quotation by signing below:

Customer: X\_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_.

**Prepared for:**  
Dan Humphreys  
Owosso City Of  
522 Milwaukee  
  
Owosso, MI 48867  
Phone: 989-725-0556

**Prepared by:**  
Mike Denno  
D and K TRUCK COMPANY  
3020 Snow Rd  
LANSING, MI 48917  
Phone: 517-449-2329  
Mobile:  
E-Mail: mdenno@dktruck.com

## Q U O T A T I O N   D E T A I L S

### TAXES AND FEES

Title	\$	15	\$	15
Doc Fee	\$	260	\$	260

### Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtfoffers.com](mailto:Information@dtfoffers.com).

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).





## MEMORANDUM

---

301 W MAIN ST • OWOSSO, MICHIGAN 48867-2958 • WWW.CI.OWOSSO.MI.US

---

**DATE:** May 6, 2024

**TO:** Mayor Teich and the Owosso City Council

**FROM:** Ryan E. Suchanek, Director of Public Services & Utilities

**SUBJECT:** Professional Engineering Services Fishbeck-WWTP Solids Handling Project Amendment #2

### RECOMMENDATION:

Approval of increased payment for engineering work by Fishbeck (Lansing, MI) for the WWTP Solids Handling project in the amount of \$10,000.00.

### BACKGROUND:

On September 8, 2020 City Council approved an agreement between the City of Owosso and C2ae of Lansing, Michigan for \$145,000.00 to provide engineering design and construction administration services for the replacement of the solids handling process equipment at the wastewater treatment plant.

After the engineering design services were completed City Council terminated the contract with C2ae, then entered into agreement with Fishbeck to provide professional engineering services for the remaining bidding and construction portions of the contract. The proposal from Fishbeck for bidding and construction was \$79,000.00, with a contingency of \$5,000.00 in case there was a need for amendments to the construction drawings, for a total of \$84,000.00.

On October 2, 2023, City Council approved Change Order #1 which included the following additional work identified during the demolition/construction phases:

- Shoring of the of the columns
- Repair of the deteriorated columns
- Additional framing required on roof parapet

This additional work required engineering services in the amount of \$20,000.00.

More recently, additional unforeseen work and effort was required which included:

- Additional effort to help the contractor coordinate all equipment and electrical connections throughout the dewatering process.

- Develop electrical one-lines, riser diagrams, and VFD connection drawings.
- Attend four meetings to coordinate make-up air system with contractor and supplier.

This additional work also needed to be engineered, resulting in an increase to the contract of \$10,000.00.

**FISCAL IMPACTS:**

Capital improvements engineering services will be funded from and chargeable to account 599-901-977.000.

**Document originated by:**

Ryan E. Suchanek, Director of Public Services & Utilities

Attachments: (1) Fishbeck Amendment Proposal  
(2) Resolution

**RESOLUTION NO.**

**AUTHORIZING AMENDMENT NO. 2  
TO THE**

**WWTP SOLIDS HANDLING PROJECT ENGINEERING SERVICES AGREEMENT**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, approved a contract with Fishbeck, on October 4, 2021 for the engineering of improvements to the solids/sludge handling process equipment system, known as the Wastewater Treatment Plant (WWTP) Solids Handling project, an approved 2022 SRF planned project; and

WHEREAS, the project is now underway and an amendment is necessary to reconcile engineering work required.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

- FIRST: it has heretofore determined that it is advisable, necessary and in the public interest to amend the Wastewater Treatment Plant (WWTP) Solids Handling Project Engineering Services Agreement with Fishbeck increasing the contract for services to assist with the electrical system of the dewatering process and to coordinate work on the make-up air system.
- SECOND: the Mayor and City Clerk are instructed and authorized to sign the document substantially in form attached as Amendment No. 2 to the Contract for Services between the City of Owosso and Fishbeck in the amount of \$10,000.00; an increase revising the total current contract amount from \$104,000.00 to \$114,000.00.
- THIRD: the Accounts Payable department is authorized to pay Fishbeck for work satisfactorily completed up to the revised contract amount of \$114,000.00.
- FOURTH: the above expenses shall be paid from account no. 599-901-977.000-CWSRF5710.01.



April 19, 2024  
Project No. 211549

Ryan Suchanek  
Public Utilities Director  
City of Owosso  
301 West Main Street  
Owosso, MI 48867

### **Additional Scope of Services – Solids Handling Improvements Project Construction Amendment 2**

The following items have been added to the project, as discussed.

- Additional effort to help the contractor coordinate all equipment and electrical connections throughout the dewatering process.
- Develop electrical one-lines, riser diagrams, and VFD connection drawings.
- Attend four meetings to coordinate make-up air system with contractor and supplier.

### **Professional Services Fees**

Our fees to complete the services as described are as follows:

Task	Base Contract	Amendment 1	Amendment 2	Total
Base Contract	\$79,000	\$20,000		\$99,000
Drawing amendments	\$5,000			\$5,000
Electrical Services			\$10,000	\$10,000
Total	\$84,000	\$20,000		\$114,000
<b>Project Total (Base Contract plus Amendments 1 and 2)</b>				<b>\$114,000</b>

Attached is Amendment 2 to our Professional Services Agreement for the described services. If you concur with our scope of services, please sign in the spaces provided and return the executed amendment to the attention of Jody Libka ([jlibka@fishbeck.com](mailto:jlibka@fishbeck.com)). This proposal is made subject to Terms and Conditions of the original Professional Services contract. Invoices will be submitted every four weeks and payment is due upon receipt.

If you have any questions or require additional information, please contact me at 517.896.9792 or [bvanzee@fishbeck.com](mailto:bvanzee@fishbeck.com).

Sincerely,



**Brian Van Zee**

Senior Water & Wastewater Engineer

Attachment  
By email

## Professional Services Agreement Amendment 2

Between Fishbeck and City of Owosso  
Dated September 27, 2021  
For Solids Handling Improvements Project Construction  
Project No. 211549

The Scope/Budget for this project is modified as follows:

### SECTION 1 – ADDITIONAL SCOPE OF SERVICES

1.1.3 Add to Basic Services: Additional services as outlined in the April 19, 2024, letter.

### SECTION 6 – ADDITIONAL PAYMENTS TO ENGINEER

6.1.1 – Add the following:

Task	Amendment 2
Electrical Services	On the basis of Current Hourly Rates plus Reimbursable Expenses against an estimated budget of \$10,000

All Terms and Conditions shall remain unchanged.

APPROVED FOR:

City of Owosso

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

ACCEPTED FOR:

Fishbeck

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

  
Senior Vice President

April 19, 2024

ATTEST:

By: \_\_\_\_\_

Amy K. Kirkland

Title: \_\_\_\_\_

City Clerk

Date: \_\_\_\_\_

04/25/2024 02:35 PM  
User: BABarrett  
DB: Owosso

CHECK REGISTER FOR CITY OF OWOSSO  
CHECK DATE FROM 04/01/2024 - 04/30/2024

Page: 1/6

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
Bank 1 GENERAL FUND (POOLED CASH)					
04/12/2024	10378 (A)	AMAZON CAPITAL SERVICES	AMAZON CAPITAL SERVICES	FEBRUARY 2024 PURCHASES	35.74
			AMAZON CAPITAL SERVICES	FEBRUARY 2024 PURCHASES	10.99
			AMAZON CAPITAL SERVICES	MARCH 2024 PURCHASES	54.43
			AMAZON CAPITAL SERVICES	MARCH 2024 PURCHASES	172.74
			AMAZON CAPITAL SERVICES	MARCH 2024 PURCHASES	115.99
					<hr/> 389.89
04/12/2024	10379 (A)	B S & A SOFTWARE	B S & A SOFTWARE	BUILDING DEPARTMENT TRAINING ON 01/1	550.00
04/12/2024	10380 (A)	BOUND TREE MEDICAL LLC	BOUND TREE MEDICAL LLC	EMS SUPPLIES	964.84
04/12/2024	10381 (A)	BRANRO ENTERPRISES	BRANRO ENTERPRISES	AS BUILT MECHANICAL DRAWINGS FOR CIT	4,975.00
04/12/2024	10382 (A)	C D W GOVERNMENT, INC.	C D W GOVERNMENT, INC.	OFFICE 365 LICENSES	198.57
04/12/2024	10383 (A)	CINTAS CORPORATION #308	CINTAS CORPORATION #308	FLOOR MATS PER SERVICE AGREEMENT (US	38.32
04/12/2024	10384 (A)	CONSUMERS ENERGY	CONSUMERS ENERGY	CITY OF OWOSSO ACCOUNTS	65,628.60
04/12/2024	10385 (A)	D & K TRUCK COMPANY INC	D & K TRUCK COMPANY INC	PART FOR #339	224.24
04/12/2024	10386 (A)	DALTON ELEVATOR LLC	DALTON ELEVATOR LLC	CYLINDER RENTAL/OXYGEN/SUPPLIES-ESTI	440.24
04/12/2024	10387 (A)	DBI BUSINESS INTERIORS	DBI BUSINESS INTERIORS	ALERA EXECUTIVE CHAIR FOR BUILDING I	230.00
04/12/2024	10388 (A)	DELL MARKETING LP	DELL MARKETING LP	PC FOR ASSESSORS OFFICE	2,313.78
04/12/2024	10389 (A)	ETNA SUPPLY COMPANY	ETNA SUPPLY COMPANY	REPAIR CLAMPS & STOCK PIPE	1,912.00
			ETNA SUPPLY COMPANY	WATER INVENTORY AND PARTS-PURCHASE N	1,425.00
					<hr/> 3,337.00
04/12/2024	10390 (A)	FERGUSON ENTERPRISES LLC	FERGUSON ENTERPRISES LLC	WATER INVENTORY-PURCHASE NOT TO EXCE	1,209.60
			FERGUSON ENTERPRISES LLC	COMMERICAL WATER SERVICE PARTS BID 8	4,890.00
			FERGUSON ENTERPRISES LLC	COMMERICAL WATER SERVICE PARTS BID 8	572.00
			FERGUSON ENTERPRISES LLC	PARTS FOR 300 W. MAIN ST.	2,948.00
			FERGUSON ENTERPRISES LLC	PARTS FOR 300 W. MAIN ST.	56.00
			FERGUSON ENTERPRISES LLC	JULY PARTS RESTOCK	291.08
			FERGUSON ENTERPRISES LLC	CC6 REPAIR CLAMPS INVENTORY	788.13
			FERGUSON ENTERPRISES LLC	DPW INVENTORY	1,366.80
					<hr/> 12,121.61
04/12/2024	10391 (A)	FRONT LINE SERVICES INC	FRONT LINE SERVICES INC	REPAIR TOWER 1	675.00
04/12/2024	10392 (A)	GLOBAL ENVIRONMENTAL CONSULTING	GLOBAL ENVIRONMENTAL CONSULTING	WHOLE EFFLUENT TOXICITY TESTING - MA	500.00
04/12/2024	10393 (A)	GOULD LAW PC	GOULD LAW PC	LEGAL SERVICES 03/12/2024 - 04/08/20	9,232.71
04/12/2024	10394 (A)	GOYETTE MECHANICAL	GOYETTE MECHANICAL	MAINTENANCE CONTRACT FOR BOILER IN F	165.00
			GOYETTE MECHANICAL	MAINTENANCE CONTRACT FOR BOILER IN F	165.00
					<hr/> 330.00
04/12/2024	10395 (A)	HYDROTEX PARTNERS, LTD	HYDROTEX PARTNERS, LTD	GREASE	465.25
04/12/2024	10396 (A)	J & H OIL COMPANY	J & H OIL COMPANY	GAS AND FUEL 03/16/2024 - 03/31/2024	5,765.14
04/12/2024	10397 (A)	JON STUART HARRIS	JON STUART HARRIS	ELECTRICAL PLAN REVIEWS MAR. 2024	75.00
			JON STUART HARRIS	ELECTRICAL INSPECTIONS & WORKERS COM	1,045.88
					<hr/> 1,120.88
04/12/2024	10398 (A)	LANSING UNIFORM CO.	LANSING UNIFORM CO.	UNIFORMS	3,105.85
			LANSING UNIFORM CO.	UNIFORMS	199.90
					<hr/> 3,305.75
04/12/2024	10399 (A)	LOGICALIS INC	LOGICALIS INC	IT NETWORK ENGINEERING SERVICES QUOT	9,948.75

CHECK REGISTER FOR CITY OF OWOSSO  
CHECK DATE FROM 04/01/2024 - 04/30/2024

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
			LOGICALIS INC	IT NETWORK ENGINEERING SERVICES QUOT	7,901.25
					<u>17,850.00</u>
04/12/2024	10400 (A)	LUDINGTON ELECTRIC, INC.	LUDINGTON ELECTRIC, INC.	HARDWIRE DPW TIRE CHANGER	193.72
04/12/2024	10401 (A)	LUNGHAMER FORD OF OWOSSO	LUNGHAMER FORD OF OWOSSO	REPAIR MEDIC 1, MEDIC 5, & SQUAD 1	75.88
			LUNGHAMER FORD OF OWOSSO	REPAIR MEDIC 1, MEDIC 5, & SQUAD 1	170.84
			LUNGHAMER FORD OF OWOSSO	REPAIR MEDIC 1, MEDIC 5, & SQUAD 1	77.95
			LUNGHAMER FORD OF OWOSSO	SERVICE ON OPD 16-06	389.89
			LUNGHAMER FORD OF OWOSSO	BRAKE REPAIR ON MEDIC 5 VIN#2885	1,928.36
					<u>2,642.92</u>
04/12/2024	10402 (A)	MACQUEEN EMERGENCY GROUP	MACQUEEN EMERGENCY GROUP	OFD HELMETS AND UNIFORM SUPPLIES	818.46
			MACQUEEN EMERGENCY GROUP	OFD HELMETS AND UNIFORM SUPPLIES	131.16
					<u>949.62</u>
04/12/2024	10403 (A)	MEMORIAL HEALTHCARE CENTER	MEMORIAL HEALTHCARE CENTER	PRE-EMPLOYMENT DRUG SCREENS	276.00
04/12/2024	10404 (A)	MERLE BOES INC	MERLE BOES INC	SHELL GADUS GREASE FOR SCREWPUMPS	1,181.64
04/12/2024	10405 (A)	MEYER ELECTRIC INC	MEYER ELECTRIC INC	MAIN TRANSFORMER OIL TESTING	830.00
			MEYER ELECTRIC INC	ELECTRICAL WORK ON VARIOUS PUMPS AT	520.00
					<u>1,350.00</u>
04/12/2024	10406 (A)	MUNICIPAL EMPLOYEES RETIREMENT	MUNICIPAL EMPLOYEES RETIREMENT	EMPLOYER CONTRIBUTIONS MAR. 2024	65,400.00
04/12/2024	10407 (A)	NAPA AUTO PARTS	NAPA AUTO PARTS	PARTS/SUPPLIES-INVOICE TO BE SIGNED	508.87
04/12/2024	10408 (A)	NATIONAL VISION ADMINISTRATORS	NATIONAL VISION ADMINISTRATORS	VISION INSURANCE PREMIUM - APRIL 202	544.60
04/12/2024	10409 (A)	PHP MEDICARE	PHP MEDICARE	PHP MEDICARE PAYMENT MAY 2024	88.00
04/12/2024	10410 (A)	PVS TECHNOLOGIES, INC.	PVS TECHNOLOGIES, INC.	15 BAGS OF SODIUM FLUORIDE GRANULAR	1,860.00
			PVS TECHNOLOGIES, INC.	FERRIC CHLORIDE PER LANSING BOARD OF	10,207.40
					<u>12,067.40</u>
04/12/2024	10411 (A)	QUADIENT FINANCE USA INC	QUADIENT FINANCE USA INC	POSTAGE CHARGES FEB. 2024	2,000.00
04/12/2024	10412 (A)	REPUBLIC SERVICES INC	REPUBLIC SERVICES INC	REFUSE SERVICE 7/1/23-6/30/24 PER BI	407.47
04/12/2024	10413 (A)	S L H METALS INC	S L H METALS INC	STEEL FOR VALVE KEYS	109.50
04/12/2024	10414 (A)	SAFEBUILT LLC LOCKBOX #88135	SAFEBUILT LLC LOCKBOX #88135	ANNUAL CONTRACT FYE 6-30-2024	10,788.08
04/12/2024	10415 (A)	SHIAWASSEE DISTRICT LIBRARY	SHIAWASSEE DISTRICT LIBRARY	DELINQUENT PERSONAL PROPERTY TAX COI	1.18
04/12/2024	10416 (A)	SMITH SAND & GRAVEL INC	SMITH SAND & GRAVEL INC	CLASS II BACK FILL SAND - FYE 6-30-2	723.36
04/12/2024	10417 (A)	STAPLES BUSINESS CREDIT	STAPLES BUSINESS CREDIT	FEBRUARY 2024 PURCHASES	290.52
			STAPLES BUSINESS CREDIT	MARCH 2024 PURCHASES	624.19
					<u>914.71</u>
04/12/2024	10418 (A)	TAYLOR AND MORGAN CPA PC	TAYLOR AND MORGAN CPA PC	ACCOUNTANT SERVICES JANUARY 2024-DEC	1,225.00
04/12/2024	10419 (A)	THE ACCUMED GROUP	THE ACCUMED GROUP	BILLING SERVICE FEE MAR. 2024	4,750.88
04/12/2024	10420 (A)	THE ARGUS-PRESS	THE ARGUS-PRESS	LEGAL PRINTING SERVICES 2 YEARS	712.85
04/12/2024	10421 (A)	VERIZON WIRELESS	VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: F	504.45
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: C	86.56
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES H.	40.66
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: F	612.66
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: E	88.58
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: E	43.28
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: F	88.94
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: I	159.54
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: W	107.51
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: W	133.80
			VERIZON WIRELESS	VERIZON WIRELESS CELLULAR CHARGES: I	43.28

04/25/2024 02:35 PM  
User: BBarrett  
DB: Owosso

CHECK REGISTER FOR CITY OF OWOSSO  
CHECK DATE FROM 04/01/2024 - 04/30/2024

Page: 3/6

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
					<u>1,909.26</u>
04/12/2024	10422 (A)	WASTE MANAGEMENT OF MICHIGAN	IWASTE MANAGEMENT OF MICHIGAN	IWASTE MANAGEMENT SERVICES	6,932.97
			WASTE MANAGEMENT OF MICHIGAN	ICUST ID 29-80730-03008 WASTE MANAGEM	32.05
					<u>6,965.02</u>
04/12/2024	10423 (A)	WITMER PUBLIC SAFETY GROUP INC	WITMER PUBLIC SAFETY GROUP INC	GLOVES FOR OFD	250.64
04/12/2024	10424 (E)	HUNTINGTON NATONAL BANK -CREDI	HUNTINGTON NATONAL BANK -CREDI	CITY CREDIT CARD PURCHASES	2,357.81
04/12/2024	10425 (E)	MAILCHIMP	MAILCHIMP	EMAIL SERVICE - ESSENTIALS PLAN	17.00
04/26/2024	10426 (A)	ALS LABORATORY GROUP	ALS LABORATORY GROUP	WASTEWATER ANALYSES-6-30-2024-ESTIM	100.00
04/26/2024	10427 (A)	AMAZON CAPITAL SERVICES	AMAZON CAPITAL SERVICES	MARCH 2024 PURCHASES	202.98
			AMAZON CAPITAL SERVICES	APRIL 2024 MONTHLY PURCHASES	169.95
			AMAZON CAPITAL SERVICES	APRIL 2024 MONTHLY PURCHASES	79.78
			AMAZON CAPITAL SERVICES	APRIL 2024 MONTHLY PURCHASES	86.98
					<u>539.69</u>
04/26/2024	10428 (A)	AXON ENTERPRISE INC	AXON ENTERPRISE INC	TASER BATTERY	110.00
04/26/2024	10429 (A)	BOUND TREE MEDICAL LLC	BOUND TREE MEDICAL LLC	MEDICAL SUPPLIES WITH PAST CREDIT AF	2.57
04/26/2024	10430 (A)	CINTAS CORPORATION #308	CINTAS CORPORATION #308	FLOOR MATS PER SERVICE AGREEMENT (US	38.32
04/26/2024	10431 (A)	CMP DISTRIBUTORS INC	CMP DISTRIBUTORS INC	GEAR OF 303/308 EXTERNAL VESTS	152.20
04/26/2024	10432 (A)	COMMUNITY IMAGE BUILDERS	COMMUNITY IMAGE BUILDERS	P2024-002	1,500.00
			COMMUNITY IMAGE BUILDERS	PLANNING, ZONING & DEVELOPMENT ADVIS	888.00
					<u>2,388.00</u>
04/26/2024	10433 (A)	DELL MARKETING LP	DELL MARKETING LP	ENGINEERING GRAPHICAL WORKSTATIONS	3,827.74
04/26/2024	10434 (A)	DETROIT SALT COMPANY LLC	DETROIT SALT COMPANY LLC	FY 23/24 ROAD SALT-SEASONAL FILL PEF	3,364.00
			DETROIT SALT COMPANY LLC	FY 23/24 ROAD SALT-SEASONAL FILL PEF	6,474.19
			DETROIT SALT COMPANY LLC	FY 23/24 ROAD SALT-SEASONAL FILL PEF	12,816.67
					<u>22,654.86</u>
04/26/2024	10435 (A)	ENG INC	ENG INC	STEWART STREET PRE ENGINEERING WATEF	1,725.26
			ENG INC	ENGINEERING SERVICE SFOR 2024 DWRSF	107.50
					<u>1,832.76</u>
04/26/2024	10436 (A)	FISHBECK, THOMPSON, CARR & HUE	FISHBECK, THOMPSON, CARR & HUE	WTP FILTERS IMPROVEMENT PROJECT DWRF	1,775.00
			FISHBECK, THOMPSON, CARR & HUE	DWRF 5 YEAR PROJECT PLAN 2024-2029	27,599.00
					<u>29,374.00</u>
04/26/2024	10437 (A)	GILBERT'S DO IT BEST HARDWARE	GILBERT'S DO IT BEST HARDWARE	MARCH 2024 PURCHASES	760.66
04/26/2024	10438 (A)	GRAYMONT WESTERN LIME INC	GRAYMONT WESTERN LIME INC	BWL BID 7-1-2023 FOR LIME	7,998.00
04/26/2024	10439 (A)	GREEN TECH SYSTEMS LLC	GREEN TECH SYSTEMS LLC	2022-2024 WATER LINE REPLACEMENT PRC	106,537.35
04/26/2024	10440 (A)	GROUP RESOURCES	GROUP RESOURCES	MAY 2024 FSA ADMIN	104.50
04/26/2024	10441 (A)	HI QUALITY GLASS, INC	HI QUALITY GLASS, INC	GLASS FOR LIBRARY	93.20
04/26/2024	10442 (A)	HUTSON INC OF MICHIGAN	HUTSON INC OF MICHIGAN	ROUTINE PARTS/SUPPLIES-INDIVIDUAL PU	1,254.56
04/26/2024	10443 (A)	J & H OIL COMPANY	J & H OIL COMPANY	GAS AND FUEL 04/01/2024 - 04/15/2024	5,650.45
04/26/2024	10444 (A)	JCI JONES CHEMICALS INC	JCI JONES CHEMICALS INC	SODIUM HYPOCHLORITE BWL FYE6-30-2024	7,234.65
			JCI JONES CHEMICALS INC	SODIUM HYPOCHLORITE BWL FYE6-30-2024	2,070.00
					<u>9,304.65</u>
04/26/2024	10445 (A)	LUNGHAMER FORD OF OWOSSO	LUNGHAMER FORD OF OWOSSO	FORD ESCAPES (4) MIDEAL 071B7700180/	90,723.00

CHECK REGISTER FOR CITY OF OWOSSO  
 CHECK DATE FROM 04/01/2024 - 04/30/2024

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
			LUNGHAMER FORD OF OWOSSO	FORD ESCAPES (4) MIDEAL 071B7700180/	30,541.00
					121,264.00
04/26/2024	10446 (A)	MCMaster-CARR SUPPLY CO	MCMaster-CARR SUPPLY CO	ROLLING PLATFORM FOR DEWATERED SOLID	984.89
			MCMaster-CARR SUPPLY CO	MISCELLANEOUS REPAIR PARTS	191.76
					1,176.65
04/26/2024	10447 (A)	MCNAUGHTON-MCKAY ELECTRIC COMPANY	MCNAUGHTON-MCKAY ELECTRIC COMPANY	PUMP FUSES/WALL ANCHORS	154.35
04/26/2024	10448 (A)	MERIT LABORATORIES INC	MERIT LABORATORIES INC	WASTEWATER METALS ANALYSES	105.00
			MERIT LABORATORIES INC	WASTEWATER METALS ANALYSES	10.00
			MERIT LABORATORIES INC	WASTEWATER METALS ANALYSES	118.00
			MERIT LABORATORIES INC	FYE 6/30/2024 WATER TESTS AND LSLR W	48.00
			MERIT LABORATORIES INC	FYE 6/30/2024 WATER TESTS AND LSLR W	48.00
					329.00
04/26/2024	10449 (A)	NEOGEN CORPORATION	NEOGEN CORPORATION	COLITAG FOR WTP	1,257.24
			NEOGEN CORPORATION	COLITAG AND QC TESTING KIT	267.80
					1,525.04
04/26/2024	10450 (A)	NORTHERN CONSULTANTS INC.	NORTHERN CONSULTANTS INC.	CDBG PROGRAM GRANT ADMINISTRATOR - 1	2,035.00
04/26/2024	10451 (A)	OHM ADVISORS	OHM ADVISORS	WELL HOUSE CONSTRUCTION OBSERVATION	20,755.25
04/26/2024	10452 (A)	PENN VALLEY PUMP CO. INC	PENN VALLEY PUMP CO. INC	PENN VALLEY PUMP DOUBLE DISC PUMP FC	29,000.00
04/26/2024	10453 (A)	PHP INSURANCE COMPANY	PHP INSURANCE COMPANY	HEALTH INSURANCE PREMIUM	105,044.49
04/26/2024	10454 (A)	PRINTING SYSTEMS, INC.	PRINTING SYSTEMS, INC.	FEB AV APPS/PERM BALLOT POSTCARD/EV	120.15
04/26/2024	10455 (A)	PROFESSIONAL PUMP, INC.	PROFESSIONAL PUMP, INC.	EMERGENCY REPAIR OF T-1 PUMP PER QUC	19,820.00
04/26/2024	10456 (A)	QUADIENT INC	QUADIENT INC	STANDARD MAINTENANCE FEE FOR MAIL FC	2,082.94
04/26/2024	10457 (A)	RCL CONSTRUCTION CO INC	RCL CONSTRUCTION CO INC	WWTP IMPROVEMENTS PHASE 1 - CWRP PRC	841,857.58
			RCL CONSTRUCTION CO INC	WWTP IMPROVEMENTS PHASE 1 - CWRP PRC	856,506.27
					1,698,363.85
04/26/2024	10458 (A)	RUTHY'S LAUNDRY CENTER	RUTHY'S LAUNDRY CENTER	DRY CLEANING SERVICES FOR PUBLIC SAF	442.75
04/26/2024	10459 (A)	SORENSEN GROSS COMPANY	SORENSEN GROSS COMPANY	PALMER 3A AND JUNIPER 1 WELL HOUSE C	61,291.78
04/26/2024	10460 (A)	SPICER GROUP, INC.	SPICER GROUP, INC.	2024 BRIDGE MAINTENANCE PROJECTS DES	470.00
04/26/2024	10461 (A)	TETRA TECH INC	TETRA TECH INC	DEVELOPMENT OF A WATER TREATMENT PL	900.00
04/26/2024	10462 (A)	UNITED PARCEL SERVICE	UNITED PARCEL SERVICE	SHIPPING FOR WWTP & ENGINEERING	22.16
04/26/2024	10463 (A)	US BANCORP GOVERNMENT LEASING	US BANCORP GOVERNMENT LEASING	077-0019784-002 METERS CONTRACT PAYM	150,919.06
04/26/2024	10464 (A)	USA BLUE BOOK	USA BLUE BOOK	OA2134, INV00291603, INV00316836	2,544.52
04/26/2024	10465 (A)	VERIZON WIRELESS	VERIZON WIRELESS	M2M CELLULAR CHARGES	125.14
04/26/2024	10466 (E)	MAILCHIMP	MAILCHIMP	EMAIL SERVICE - ESSENTIALS PLAN	13.00
04/26/2024	10467 (E)	USDA RURAL DEVELOPMENT	USDA RURAL DEVELOPMENT	USDA RURAL DEVELOPMENT LOAN PAYMENT	30,667.50
04/12/2024	137086	ALLSTAR TOWING & REPAIR	ALLSTAR TOWING & REPAIR	BRAKE PADS/SWAY BARS/ROTORS OPD 082C	1,280.00
			ALLSTAR TOWING & REPAIR	RADIATOR REPLACEMENT TO OPD#17-05	555.00
			ALLSTAR TOWING & REPAIR	WATERPUMP REPLACEMENT ON OPD#21-03	682.00
			ALLSTAR TOWING & REPAIR	TOW 21-03 TO ALL STAR/TOW TO AUTOCRA	150.00
					2,667.00
04/12/2024	137087	AMERICAN TRAINING INSTITUTE	AMERICAN TRAINING INSTITUTE	EDUCATION - ACLS RENEWAL FOR OFD - E	175.00
04/12/2024	137088	AMY K KIRKLAND	AMY K KIRKLAND	MEALS FOR AVCB WORKERS 02/27/2024 EI	148.82
04/12/2024	137089	CITY OF CORUNNA	CITY OF CORUNNA	ANNUAL CONTRIBUTION FOR SHAWASSEE RI	2,000.00
04/12/2024	137090	D & D TRUCK & TRAILER PARTS	D & D TRUCK & TRAILER PARTS	PARTS/SUPPLIES-INDIVIDUAL PURCHASE N	992.36
04/12/2024	137091	DENISON SHANE	DENISON SHANE	UB refund for account: 1353000015	210.49
04/12/2024	137092	FIRST CLASS TIRE SHREDDERS	FIRST CLASS TIRE SHREDDERS	OLD TIRE DISPOSAL	490.00
04/12/2024	137093	H K ALLEN PAPER CO	H K ALLEN PAPER CO	ROUTINE PURCHASES NOT TO EXCEED \$20C	769.00
04/12/2024	137094	H2O COMPLIANCE SERVICES INC	H2O COMPLIANCE SERVICES INC	H2O CROSS CONNECTION CONTROL PROGRAM	767.81

CHECK REGISTER FOR CITY OF OWOSSO  
CHECK DATE FROM 04/01/2024 - 04/30/2024

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
04/12/2024	137095	HARRIS ELECTRIC LLC	HARRIS ELECTRIC LLC	ELECTICAL WORK IN IT SERVER ROOM	395.75
04/12/2024	137096	HODGE GLASS SERVICE INC	HODGE GLASS SERVICE INC	GLASS FOR LIBRARY	93.20 V
		Void Reason: WRONG VENDOR			
04/12/2024	137097	HOME DEPOT CREDIT SERVICES	HOME DEPOT CREDIT SERVICES	MARCH 2024 PURCHASES	1,836.98
04/12/2024	137098	IDEAL CALIBRATIONS	IDEAL CALIBRATIONS	COMPRESSED GASSES (NITROGEN, OXYGEN)	263.00
04/12/2024	137099	J & M FREEMAN NO. 2, LLC	J & M FREEMAN NO. 2, LLC	2023 Win Tax Refund 050-673-002-005-	10.00
04/12/2024	137100	JOSH JONES	JOSH JONES	WATER SERVICE LINE REPLACEMENT REIME	6,000.00
04/12/2024	137101	JUDY ELAINE CRAIG	JUDY ELAINE CRAIG	MAIL COURIER SERVICE	180.00
04/12/2024	137102	KELLY'S REFUSE	KELLY'S REFUSE	MONTHLY DOWNTOWN REFUSE PICKUP	832.50
04/12/2024	137103	KENT COMMUNICATIONS INC	KENT COMMUNICATIONS INC	MARCH 31, 2024 UTILITY BILLING WITH	2,518.30
			KENT COMMUNICATIONS INC	2024 SUMMER TAX BILL PRINTING & POST	3,092.70
					<u>5,611.00</u>
04/12/2024	137104	KNOWLTON BRANDON	KNOWLTON BRANDON	UB refund for account: 3591570003	72.14
04/12/2024	137105	LAPLINK SOFTWARE INC.	LAPLINK SOFTWARE INC.	SOFTWARE FOR IT - PCMOVER ENTERPRISE	153.00
04/12/2024	137106	LEXISNEXIS RISK COPLOGIC SOLUTIONS	LEXISNEXIS RISK COPLOGIC SOLUTIONS	SOFTWARE SUPPORT AND MAINTENANCE 3/1	858.60
04/12/2024	137107	MICHIGAN CAT DEPT# 77576	MICHIGAN CAT DEPT# 77576	RENTAL OF EQUIP NEEDED FOR RECARB T	2,319.00
04/12/2024	137108	MICHIGAN CO INC	MICHIGAN CO INC	SHOP TOWELS	199.01
04/12/2024	137109	MOHAWK LIFTS LLC	MOHAWK LIFTS LLC	TABLETOP CLAMPING TYPE TIRE CHANGER	11,773.93
04/12/2024	137110	NASH NURSERIES LLC	NASH NURSERIES LLC	TREES FOR SOCCER FIELDS - HUGH PARKE	1,575.00
04/12/2024	137111	NASH NURSERIES LLC	NASH NURSERIES LLC	ARBOR DAY TREES	262.43
04/12/2024	137112	NICHOLAS L PIDEK	NICHOLAS L PIDEK	WATER SERVICE LINE REPLACEMENT REIME	4,000.00 V
		Void Reason: NEEDS TO BE ISSUED TO PIDEK PROPERTIES LLC			
04/12/2024	137113	OWOSSO MASTER TENANT	OWOSSO MASTER TENANT	CONFERENCE ROOM RENTAL - COMMUNITY F	200.00
04/12/2024	137114	OWOSSO PUBLIC SCHOOLS	OWOSSO PUBLIC SCHOOLS	DELINQUENT PERSONAL PROPERTY TAX COI	12.76
04/12/2024	137115	SHATTUCK SPECIALTY ADVERTISING	SHATTUCK SPECIALTY ADVERTISING	BUSINESS OF THE MONTH A-FRAME	199.00
04/12/2024	137116	SHIAWASSEE COUNTY TREASURER	SHIAWASSEE COUNTY TREASURER	DELINQUENT PERSONAL PROPERTY TAX COI	14.48
04/12/2024	137117	SPARTAN STORES LLC	SPARTAN STORES LLC	FIRST AIDE KIT SUPPLIES FOR WWTP	45.98
04/12/2024	137118	STATE OF MICHIGAN	STATE OF MICHIGAN	SOR REGISTRATION FEE MAR. 2024	360.00
04/12/2024	137119	STATE OF MICHIGAN	STATE OF MICHIGAN	CHLORINATION & FLUORIDATION MATH - C	45.00
			STATE OF MICHIGAN	CHLORINATION & FLUORIDATION MATH - C	45.00
			STATE OF MICHIGAN	CHLORINATION & FLUORIDATION MATH - E	45.00
					<u>135.00</u>
04/12/2024	137120	STATE OF MICHIGAN	STATE OF MICHIGAN	QUALITY ASSURANCE ASSESSMENT QUARTEF	1,866.67
04/12/2024	137121	TRACTOR SUPPLY CREDIT PLAN	TRACTOR SUPPLY CREDIT PLAN	SUPPLIES FOR WTP	34.97
04/12/2024	137122	WILLIAMS HEATING-COOLING	WILLIAMS HEATING-COOLING	CURWOOD CASTLE BOILER DOWN PAYMENT	6,990.00
04/12/2024	137123	WIN'S ELECTRICAL SUPPLY OF OWC	WIN'S ELECTRICAL SUPPLY OF OWC	SUPPLIES-INVOICE TO BE SIGNED BY AUT	309.12
04/12/2024	137124	ZALESKI PROPERTIES, LLC	ZALESKI PROPERTIES, LLC	BD Payment Refund	150.00
04/26/2024	137125	ALDERMANS, INC.	ALDERMANS, INC.	ANTI-FREEZE FOR WWTP GENERATOR	245.75
04/26/2024	137126	ARBOR PROFESSIONAL SOLUTIONS	ARBOR PROFESSIONAL SOLUTIONS	MARCH. 2024 COLLECTIONS SERVICES FEE	261.72
04/26/2024	137127	AUTO CRAFTERS	AUTO CRAFTERS	REPAIR OPD #2103 VIN #8110 (AUTO INS	4,696.67
04/26/2024	137128	BETH KUIPER	BETH KUIPER	REIMBURSEMENT FOR GARLAND FOR MAIN ST	65.78
04/26/2024	137129	CALEDONIA CHARTER TOWNSHIP	CALEDONIA CHARTER TOWNSHIP	CALDONIA UTILITY FUND PAYMENT QUARTE	39,937.18
04/26/2024	137130	CORUNNA MILLS FEED LLC	CORUNNA MILLS FEED LLC	GRASS SEED	180.00
04/26/2024	137131	COUNTYLINE POWER, LLC	COUNTYLINE POWER, LLC	WATER TREATMENT PLANT SCADA UPGRADE	162,221.22
			COUNTYLINE POWER, LLC	WATER TREATMENT PLANT SCADA UPGRADE	30,095.91
					<u>192,317.13</u>
04/26/2024	137132	CUMMINS SALES AND SERVICE	CUMMINS SALES AND SERVICE	EMERGENCY REPAIR OF TOWER 1, CREDIT	2,661.02
04/26/2024	137133	DAYSTARR COMMUNICATIONS	DAYSTARR COMMUNICATIONS	CITY OF OWOSSO PHONE & INTERNET	1,175.40
04/26/2024	137134	DAYSTARR COMMUNICATIONS	DAYSTARR COMMUNICATIONS	CITY OF OWOSSO CASTLE PHONE & INTERN	77.47
04/26/2024	137135	FREDRICKSON SUPPLY	FREDRICKSON SUPPLY	#438 PARTS	3,513.83
04/26/2024	137136	GREG BRODUER	GREG BRODUER	WATER SERVICE LINE REIMBURSEMENT 11C	2,250.00
04/26/2024	137137	HAVILAND	HAVILAND	HAVAFLOK 560 POLYMER FOR SLUDGE DEWA	5,293.00
04/26/2024	137138	IMS ALLIANCE	IMS ALLIANCE	IMS TAGS FOR FIRE DEPT	35.05

Check Date	Check	Vendor Name	Invoice Vendor	Description	Amount
04/26/2024	137139	INDEPENDENT NEWSPAPERS	INDEPENDENT NEWSPAPERS	HOME TOUR ADVERTISING	500.00
04/26/2024	137140	MICHIGAN ASSOCIATION OF CHIEFS	MICHIGAN ASSOCIATION OF CHIEFS	2024 MARCH POLICE EXECUTIVES SCHOOL	1,195.00
04/26/2024	137141	MICHIGAN MUNICIPAL LEAGUE (UIA)	MICHIGAN MUNICIPAL LEAGUE (UIA)	UNEMPLOYMENT QUARTERLY PAYMENT	588.29
04/26/2024	137142	NORTH AMERICAN OVERHEAD DOOR	NORTH AMERICAN OVERHEAD DOOR	IGARAGE DOOR REC	64.00
04/26/2024	137143	OWOSSO CHARTER TOWNSHIP	OWOSSO CHARTER TOWNSHIP	WATER AGREEMENT QTR ENDING 03/31/202	17,848.14
04/26/2024	137144	OWOSSO NORTH STORAGE	OWOSSO NORTH STORAGE	STORAGE UNIT FOR OHC	160.00
04/26/2024	137145	OWOSSO-WATER FUND	OWOSSO-WATER FUND	QUARTERLY WATER BILLS DEC. 2023 - M	5,557.55
04/26/2024	137146	PIDEK PROPERTIES, LLC	PIDEK PROPERTIES, LLC	WATER SERVICE LINE REPLACEMENT REIM	4,000.00
04/26/2024	137147	RICOH USA	RICOH USA	PRINTING EXPENSES DEC. 2023 - MARCH	1,017.46
04/26/2024	137148	STEVENS REALTY, LLC	STEVENS REALTY, LLC	BD Payment Refund	50.00
04/26/2024	137149	TRACY & MARY ADE	TRACY & MARY ADE	WATER SERVICE LINE REPLACEMENT REIM	2,200.00
04/26/2024	137150	WAKELAND OIL COMPANY	WAKELAND OIL COMPANY	CAR WASHES FOR OPD DEC. 2023 - MARCH	553.00

1 TOTALS:	
Total of 155 Checks:	3,032,199.93
Less 2 Void Checks:	4,093.20
Total of 153 Disbursements:	3,028,106.73





Warrant 643  
April 17, 2024

Date	Vendor	Description	Fund	Amount
4-16-2024	Waste Management	Services rendered April 1, 2024 – April 15, 2024	WWTP	11,608.59
		Total		\$11,608.59



## MEMORANDUM

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

---

**DATE:** April 22, 2024

**TO:** Owosso City Council

**FROM:** Assistant City Manager

**SUBJECT:** 21 Day Posting – \$237,000 offer to purchase the Gould House

### Background:

At their April 16 special meeting, the OHC voted unanimously to recommend that council accept the offer to purchase the Gould House received from Sean Harrington in the amount of \$237,000. This is a revised offer, reduced from \$360,000, following the buyer's completion of a home inspection.

### Recommendation

Authorize the posting of this offer for 21 days according to Section 14.3(B)(2) of the city charter governing the sale of real property.

### Enclosed

- Signed addendum
- Gould House Report from Sean Harrington

**RESOLUTION NO.**

**AUTHORIZING 21- DAY POSTING OF PURCHASE AGREEMENT  
FOR THE SALE OF CITY-OWNED PROPERTY AT  
515 N. WASHINGTON STREET – THE “AMOS GOULD HOUSE”**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, owns parcel 050-470-033-001-00; and

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has received an offer to purchase the property for two hundred and thirty-seven thousand dollars (\$237,000); and

WHEREAS, this is a revised offer following the buyer's completion of a home inspection; and

WHEREAS, the Owosso Historic Commission (OHC) recommended City Council accept this offer at their April 16, 2024 special meeting; and

WHEREAS, the OHC wishes to retain certain items of personal property still in the home.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

- FIRST: it has heretofore determined that it is advisable, necessary, and in the public interest to sell the aforementioned parcel to Sean Harrington of Crestwood, Kentucky in the amount of \$237,000.
- SECOND: said agreement shall be posted for a period of at least twenty-one (21) days for public inspection per Section 14.3(b)(2) of the city charter.



# HAM GROUP

REALTY

www.LucyHam.com



# HAMCOMMERCIAL

A DIVISION OF LUCY HAM GROUP, INC.

www.HamCommercial.com

## Addendum L- Amendment to Purchase Agreement

Regarding property located at: 515 N. Washington St, Owosso, MI 48867

Purchase Agreement dated: \_\_\_\_\_

By and between the undersigned parties. In reference to the above mentioned sale and purchase agreement by and between the undersigned parties, it is hereby agreed that the following is being added and/or amended to read as follows:

1. Buyer is satisfied with home inspection and removes contingency.
2. Purchase price shall be \$237,000.
3. All other terms and conditions remain the same.

Witness: \_\_\_\_\_ Purchaser: 

DocuSigned by:  
*Sean Harrington*  
FD4BBD8A083242F...

 Date: 4/19/2024

Date: \_\_\_\_\_ Purchaser: \_\_\_\_\_ Date: \_\_\_\_\_

Witness: \_\_\_\_\_ Seller: \_\_\_\_\_ Date: \_\_\_\_\_

Date: \_\_\_\_\_ Seller: \_\_\_\_\_ Date: \_\_\_\_\_

"Mid-Michigan's Leading Realtor®"

Telephone: 810-659-6569

Fax: 810-659-6572

Website: [lucyham.com](http://lucyham.com)

Ann Arbor Area Board of Realtors® Commercial Property Information Exchange of Michigan Flint Area Association of Realtors®

9.5.23



---

# A. GOULD HISTORIC **HOME REPORT**

## INSPECTION AND ESTIMATE COMPILATION

Prepared For:

██████████  
**4/10/2004**

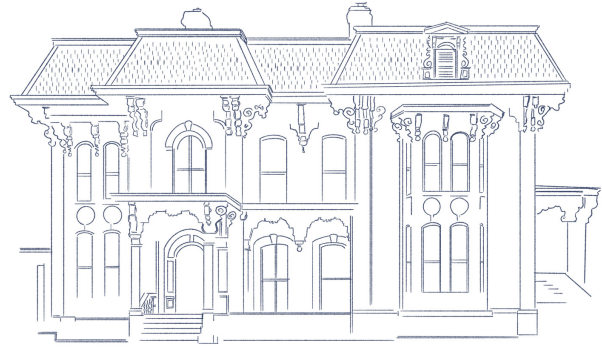
515 N WASHINGTON, OWOSSO MI 48867

The Amos Gould Historic Preservation Project aims to restore and preserve a significant piece of Owosso, Michigan's history. We are seeking support from those who share our passion for preserving local heritage as we embark on this journey to bring the Amos Gould House back to its former glory. This project will not only restore the physical structure but also continue to provide a space for community engagement, education, and cultural enrichment.

Sean Harrington

04/10/2024

City of Owosso Historical Commission  
226 Curwood Castle Dr  
Owosso, MI 48867



Dear Members of the City of Owosso Historical Commission,

We are writing to request a reduction in the sale price of the property located at 515 N Washington Street, Owosso MI 48867 to accommodate necessary repairs to make the home safe for habitation and compliant with all appropriate codes and permits. Our original offer price was \$360,000, but after a thorough inspection of the property, we have identified several critical issues and deferred maintenance that require immediate attention.

To address these concerns, we propose a reduction in the sale price to reflect the following estimated repair costs:

1. Stabilizing flaking paint, encapsulating and safely removing any loose or flaking lead-based paint on the exterior, as well as damaged wood and trim on the front-facing porch: \$22,000 - \$144,000
2. Repairing interior plaster after foundation, plumbing, and electric repairs: \$7,000 - \$10,000
3. Restoring the original windows to basic safe and functional status, removing lead paint, and restoring sashes and weights: \$9,000
4. Replacing the leaking main water supply, moving the waste lines to resolve code violations with the electric panel box, and replacing all non-conforming, not-up-to-code, and scale accumulated galvanized pipes throughout the home: \$19,500 - \$22,000
5. Repairing the cracked joist in the basement and supporting the undershored areas of the first floor using steel beams and piers to carefully adjust and support the upper floors where evidence of sagging and cracking shows foundation shifting or weakness: \$3,500 - \$5,000
6. Waterproofing the basement to stop moisture intrusion: \$5,000
7. Bringing the electrical wiring, panels, and service up to code, including inspecting and correcting past installations, pulling all necessary permits, and adding necessary fire safety systems: \$36,000
8. Installing historic/hidden fire escapes on the second floor: \$6,000
9. Excluding and repairing the attic from long-term bat habitation: \$15,000 - \$18,000

The total lowest possible estimated cost for these necessary repairs is **\$123,000, reducing our offer to \$237,000**. The requested reductions represent only the minimum repairs and upgrades necessary to meet the basic requirements of the home and do not include additional upgrades and enhancements we plan to invest in the home or any additional cost of risk calculations associated with taking on a historical preservation project of this size and scope.

We would like to emphasize that, where possible, we are looking to invest in the local economy by engaging local contractors for all the work to be done on the home, both present and future. Additionally, as a show of good faith and collaborative investment, we intend to shoulder the cost of the majority of expenses associated with aesthetic work which will be significant and greater than or equal to the requested reduction.

Our goal is to execute this project in 3 phases, with a total home investment of \$600,000 at completion. Providing this partial reduction would allow us to stay within 170% of the current average cost per square foot investment for comparable homes in the area.

We recognize that this is a significant reduction request, and we are open to negotiating alternative solutions as well as seller repairs in lieu of a cost reduction if that would be a more cost-effective option.

We appreciate your understanding and cooperation in this matter. Please let us know if you have any questions or concerns, and we look forward to working with you to move forward with the purchase and continued restoration of this property.

Sincerely,  
The Harrington Family





Estimates based on quotes provided by:

Michigan Sealant Solutions  
Joe Fletcher - 3136188963

1. Foundation Repair
  2. Waterproof Basement
- (Verbal estimate provided at the time of service - waiting on final estimate)

Byerly Electric  
Nathan Byerly Electric - 8103829298

1. Electrical improvements as needed to meet current codes
  2. Installation of hardwired smoke and carbon safety detection/alarm
- (attached)

Michigan Wildlife Solutions  
Tim Bruton - 248636-4160 / 248955-2261

1. Bat exclusion, clean-up/sanitation and repair

(attached)

Scott Rowell Plumbing  
Scott Rowell - 9894130110

1. Replace galvanized pipes throughout the house
2. Move waste pipes to clear code violations

(attached)

Mishler's Painting and Delk Siding Solutions  
Dustin - 9896661455 Mishlerspaintingplus@gmail.com

1. Paint the exterior and restore damaged wood and loose paint
2. Remove all storm windows, scrape and sand all loose paint, and restore window function
3. Paint and repair of the front porch

(attached)

Safer Escape LLC  
Barry Mezei

1. Install hidden fire escape equipment



1. DAMAGED WOOD & "ALLIGATOR" PAINT - REPAIR, REPLACE, STABILIZE & ENCAPSULATE
2. JULIET BALCONY - RUSTED FENCE & WEATHERED WOOD - PAINT, REPAIR, REPLACE
3. RESTORE & SEAL ORIG. WOODWORK & PROTECT DELICATE WOOD WORK
4. REMOVE & RESTORE FUNCTIONING WINDOWS & STORM HARDWARE
5. SCRAPE & PAINT ADDITION



A. GOULD



1. CLOSE HALL FOR CLOSET PARTITION
2. ELECTRIC FIRE PLACE INSERT & OUTLET
3. ELECTRIC FIRE PLACE INSERT & OUTLET
4. FLOOR OUTLET & NETWORKING CABLE
5. CLOSE HALL FOR CLOSET PARTITION & REINSTALL DOOR
6. CLOSE HALL FOR CLOSET PARTITION & INSTALL SHELVES & DOORS
7. FULL BATH PER 1938 PLAN

ROUGH IN PLUMB & VENT

SALVAGE PERIOD FIXTURES - HALF SIZE CLAW BATH  
WOOD PANEL & 2ND CENTURY ITALIANATE TILE

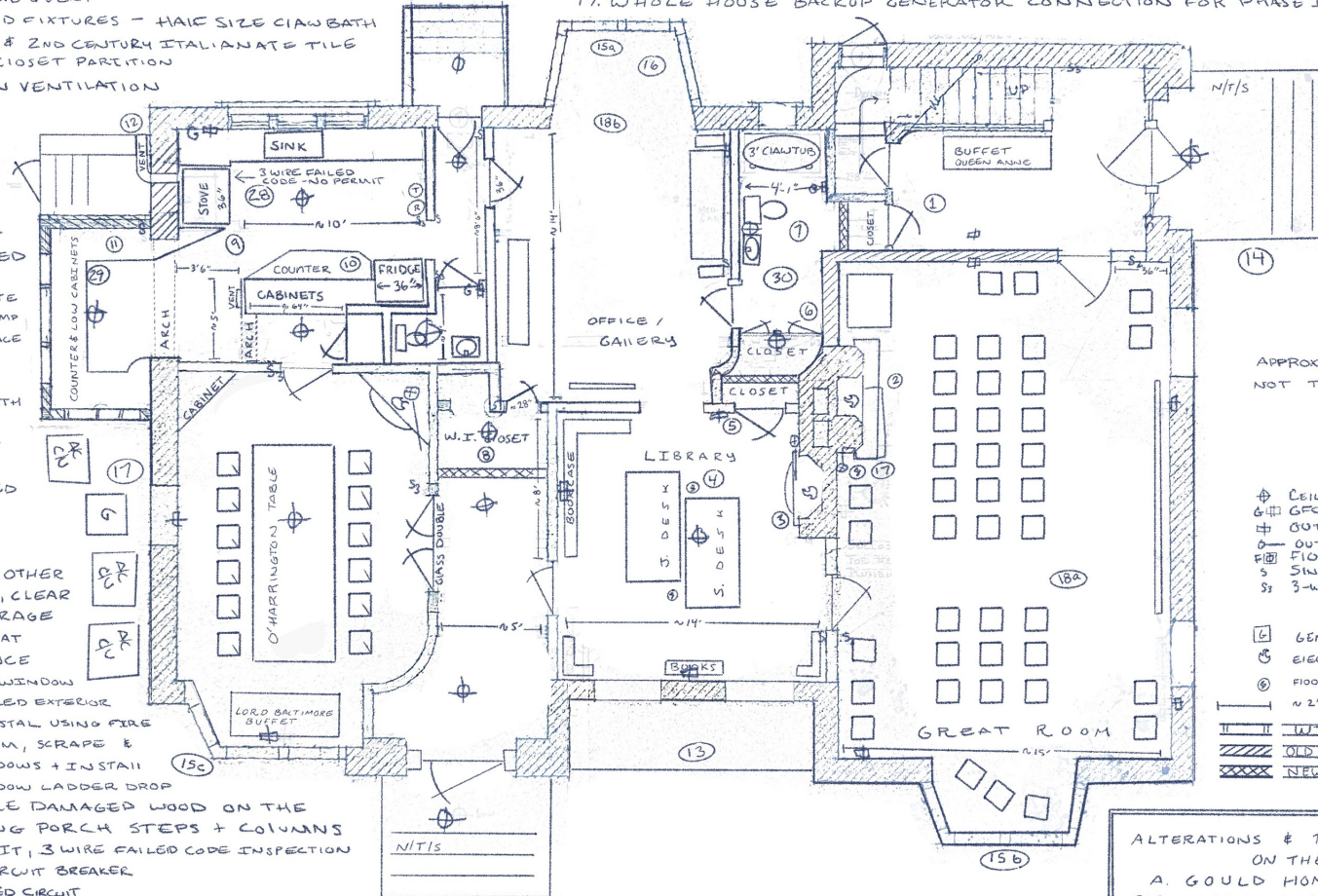
8. CLOSE HALL FOR CLOSET PARTITION

9. INSTALL KITCHEN VENTILATION

#### CONT. / OTHER

18. FOUNDATION
  - A. FLOOR IS SOFT
  - B. FLOOR IS SLOPED
19. BAT MITIGATION
20. ELECTRIC PANEL UPDATE
  - A. UPGRADE TO 200 AMP
  - B. KNOB & TUBE REPLACE
  - C. OUTLETS GROUND
  - D. GFCI IN KITCHEN
  - E. GFCI IN FULL BATH
21. WATERPROOFING
  - BASMENT FRONT WALL & REPAIR
  - BROKEN OR COVERED WINDOW WELLS
22. SCRAPE & PAINT CARRAGE HOUSE
23. DOVE / PIGEON & OTHER WILD LIFE CLEAN, CLEAR AND SEAL CARRAGE HOUSE ANIMAL SCAT
24. REPAIR THE FENCE
25. EXTERIOR TRIM & WINDOW
  - REMOVE PAINT SEALED EXTERIOR HARDWARE & REINSTALL USING FIRE SAFE HINGE SYSTEM, SCRAPE & PAINT STORM WINDOWS + INSTALL
26. FIRE ESCAPE WINDOW LADDER DROP
27. REPAIR & REPLACE DAMAGED WOOD ON THE FRONT FACING PORCH STEPS + COLUMNS
28. STOVE, NO PERMIT, 3 WIRE FAILED CODE INSPECTION
29. NEEDS 20 AMP CIRCUIT BREAKER
30. REQUIRES DEDICATED CIRCUIT

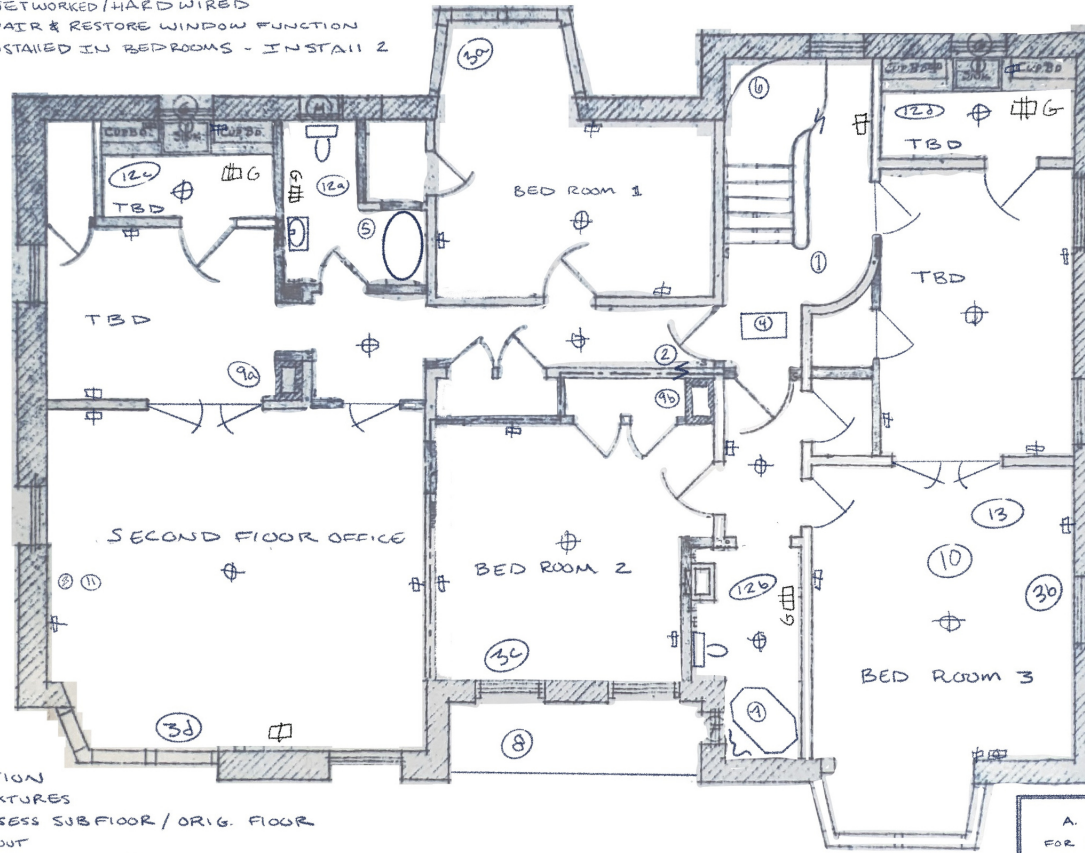
10. REPLACE COUNTER WITH EXTENDED BUTCHER BLOCK
11. INSTALL LOWER CABINET WITH BUTCHER BLOCK COUNTERTOP
12. INSTALL KITCHEN VENTILATION W/ NO BRICK DAMAGE
13. PAINT & REPAIR DAMAGED JULIET BALCONY
14. REPAIR & REPLACE ORNATE FRONT ENTRANCE STEPS TO ORIG.
15. STRIP REPAIR & REPAINT ALL WINDOWS - ENCAPSULATE LEAD - RESTORE FUNCT.
16. DAMAGED PLASTER THROUGHOUT - TBD POST FOUNDATION REPAIR
17. WHOLE HOUSE BACKUP GENERATOR CONNECTION FOR PHASE III



## MAIN FLOOR

ALTERATIONS & REPAIRS  
ON THE  
A. GOULD HOMESTEAD  
515 NORTH WASHINGTON ST.  
OWOSSO MICHIGAN 48867  
FOR SEAN & JAE HARRINGTON  
APRIL 6, 2024 SHEET 1

1. REINFORCE HANDRAIL OVER MAIN STAIRS
2. DRYWALL CRACK ALONG CHIMNEY STACK EDGE  
MAY BE RELATED TO SIMILAR CRACK RUNNING THROUGH GALLERY ON FIRST FLOOR - ADD SUPPORT BEAMS & STEEL RODS IN BASEMENT AND REPAIR JOIST IN THE BASEMENT (SEE SHEET 3)
3. SPRINKLER SYSTEM/FIRE SUPPRESSION  
SYSTEM IS NOT PRESENT (CODE=>30 OCCUPANTS)
  - INSTALL EXTINGUISHERS IN KITCHENS + HALL
  - SMOKE ALARMS NEED TO BE NETWORKED/HARDWIRED
  - A, B, C, WINDOWS/EGRESS- REPAIR & RESTORE WINDOW FUNCTION
  - FIRE ESCAPE LADDER NOT INSTALLED IN BEDROOMS - INSTALL 2
4. ATTIC ACCESS ABOVE STAIRS, NO LADDER - RELOCATE & ADD DROP
5. BATH LOCATION ABOVE SUSPECTED MOISTURE RELATED PLASTER CEILING DAMAGES OVER FIRST FLOOR BED ROOM SEAL TILE/GROUT & LEAK TEST ALL FIXTURES
6. OPEN CRACKS & SEAMS ON STAIRS & TRIM  
BASEMENT SUPPORT BEAMS SHOULD RESOLVE
7. TILE SHOWS SIGNS OF MOISTURE BARRIER FAILURE, STRIP, GROUT & RESEAL
8. JULIET BALCONY IRON FENCE RUSTED
9. CHIMNEY STACK, STATUS UNKNOWN - INSPECT & SCOPE TO DETERMINE SERVICABILITY OR CAP
10. CLEAN OR REPLACE CARPET
11. REPLACE KNOB & TUBE WIRES AND BRING TO CODE. ADD OUTLETS THROUGHOUT. UPDATE GFCI IN ALL ROOMS WITH WATER FIXTURES.
12. INSTALL MOISTURE MITIGATION VAPOR BARRIER AND VENTILATION IN ALL ROOMS WITH WATER FIXTURES
13. REMOVE DAMAGED CARPET & ASSESS SUBFLOOR/ ORIG. FLOOR
14. REPAIR PLASTER & WALLPAPER THROUGHOUT



SECOND FLOOR

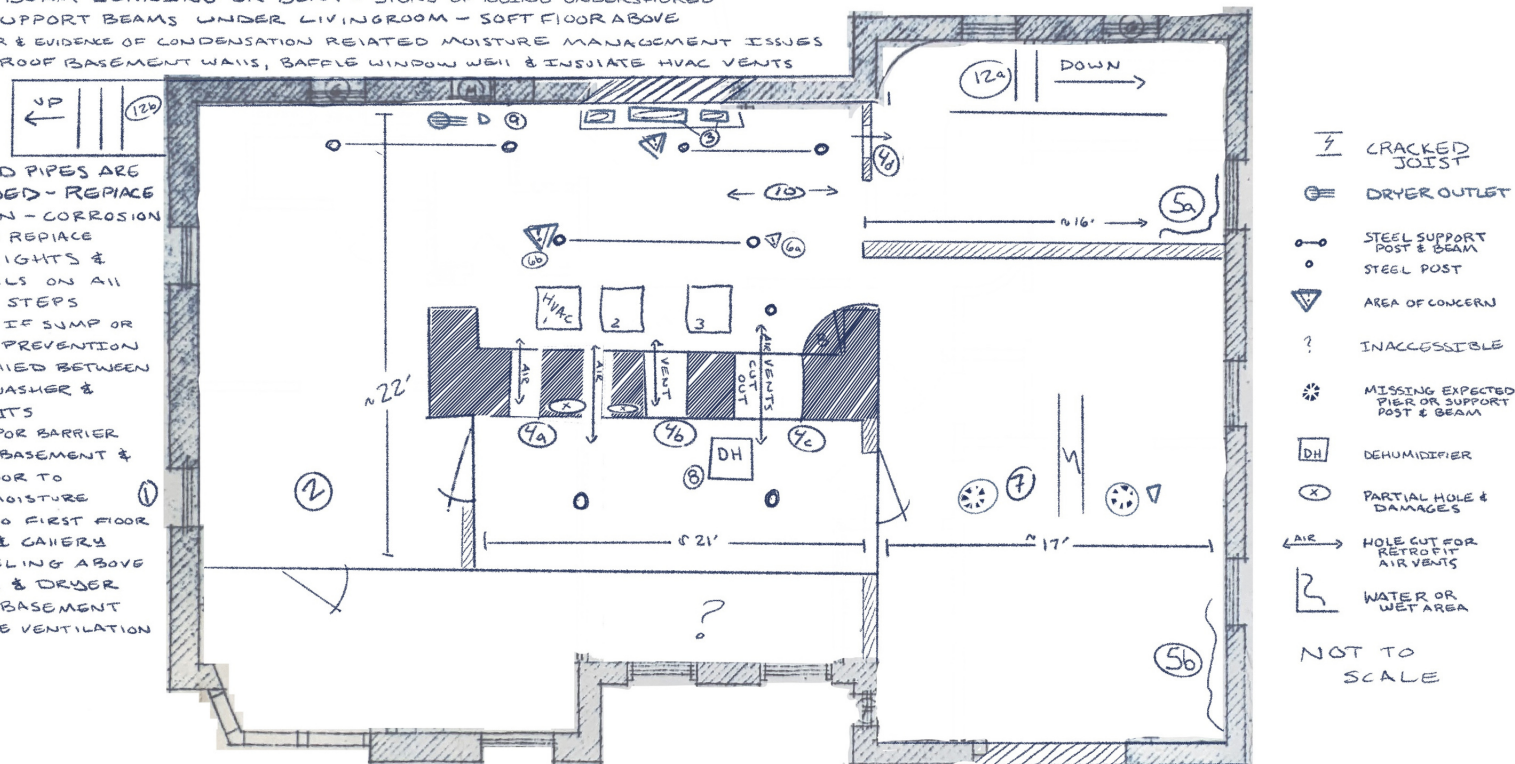
- ~ WATER OR MOISTURE
- # OUTLET
- ⚡ CRACKED PLASTER
- ⊕ LIGHT
- 6# GFCI

A. GOULD HOMESTEAD  
FOR SEAN & JANEL HARRINGTON  
515 NORTH WASHINGTON ST  
OWOSSO MICHIGAN 48867  
APRIL 6, 2024 SHEET 2



1. WOOD SHUTTER OVER DAMAGED WINDOW, DAMAGE TO WINDOW WELLS
2. ASBESTOS TAPE ON CEILING/PANEL SHOULD BE REMOVED
3. PUSHMATIC PANEL BOX IS NOT TO CODE, SHUT OFF BOX SHOULD ALSO BE UPDATED (WADSWORTH)
4. CENTRAL FOUNDATION WALL MISSING, DAMAGED OR REMOVED LARGE HOLES THROUGH CENTER SUPPORT WALL FOR HVAC BELOW FLOORS WITH SIGNS OF SETTLING  
GREATER THAN 50% GFF ESSENTIAL SUPPORT HAS BEEN LOST AND SECONDARY STEEL RODS & BEAMS SHOW SIGNS OF SHEETING & FAILURE  
ADDITIONAL DAMAGE AND REMOVAL THROUGHOUT OTHER SECONDARY WALLS ALSO MAY CONTRIBUTE TO 1<sup>ST</sup> & 2<sup>ND</sup> FLOOR DAMAGES
5. WATER INFILTRATION AT BASE OF EXTERIOR WALL - APPLY OCCUSION SEAL
6. SUPPORT BEAM LEANING OR BENT - SIGNS OF BEING UNDERSHORED
7. MISSING SUPPORT BEAMS UNDER LIVINGROOM - SOFT FLOOR ABOVE
8. DEHUMIDIFIER & EVIDENCE OF CONDENSATION RELATED MOISTURE MANAGEMENT ISSUES  
WATERPROOF BASEMENT WALLS, BAFLE WINDOW WELL & INSULATE HVAC VENTS

9. NEEDS  
ELECTRIC  
DRYER  
OUTLET
10. GALVANIZED PIPES ARE  
CORRODED - REPLACE
11. WATER MAIN - CORROSION  
REPAIR & REPLACE
12. INSTALL LIGHTS &  
HANDRAILS ON ALL  
STAIRS & STEPS
13. DETERMINE IF SUMP OR  
BACK FLOW PREVENTION  
IS INSTALLED BETWEEN  
CLOTHES WASHER &  
HVAC UNITS
14. INSTALL VAPOR BARRIER  
BETWEEN BASEMENT &  
FIRST FLOOR TO  
REDUCE MOISTURE  
DAMAGE TO FIRST FLOOR  
PLASTER & GIBERY  
AREA CIELING ABOVE  
WASHER & DRYER
15. INSTALL BASEMENT  
MOISTURE VENTILATION



B A S E M E N T

A. GOULD HOMESTEAD  
FOR SEAN & JANEL HARRINGTON  
515 NORTH WASHINGTON ST  
OWOSSO MICHIGAN 48867  
APRIL 6, 2024 SHEET 3



**Rowell Plumbing**  
**Scott Rowell**  
Master Plumber  
1830 E. Riley Road  
Owosso, MI 48867  
989.413.0110  
rowellplumbing@outlook.com

# RECEIPT

ORDER DATE \_\_\_\_\_  
START DATE 4-10-24  
[Redacted]  
[Redacted]  
575 N Washington St Owosso  
MI 48867  
JOB PHONE \_\_\_\_\_

☐ DAY WORK  
☐ CONTRACT  
☐ EXTRA

DESCRIPTION OF WORK

move 4" sewer line in  
basement, replace Galv. pipe  
water lines hot and cold 1/2" +  
2" Galv. drain pipe. Visible lines  
in basement

Total P/L 11,500.00

rough-in bathroom  
main floor P/L 5,000

replace lines in wall  
to upstairs P/L 8,000

MATERIALS	
LABOR	
TAX	
TOTAL \$	

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

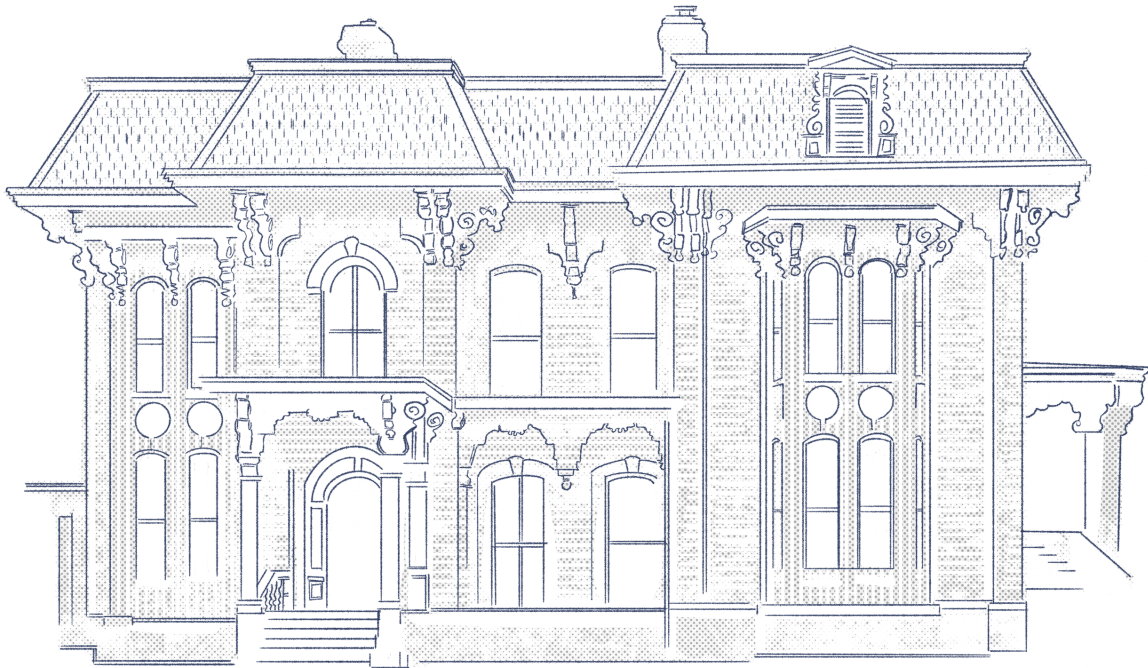
- First Floor Bathroom Rough in is not included in the price reduction request. Total plumber price reductions start at \$19,500 and cover the cost of bringing waste lines to code and replacing galvanized lines that are leaking, corroded or non-conforming. Additional costs to be determined at the time of service based on difficulty and access requirements are not included in the price reduction request.





Attached Documents :

- Estimate\_1229 -Mishlers-Painting-Plus
- Byers Electric Estimates - Electrical Safety Inspection
- Michigan Wildlife Solutions Estimates
- Home Inspection Report



ESTIMATE

Mishler's Painting Plus  
626 E King st  
Owosso, MI 48867

mishlerspaintingplus@gmail.com  
989-666-1455



Jae Harrington

Bill to  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]

Ship to  
[Redacted]  
515 N Washington Street  
Owosso  
Michigan  
48867

Estimate details  
Estimate no.: 1229  
Estimate date: 04/10/2024

#	Date	Product or service	Description	SKU	Qty	Rate	Amount
1.		Exterior Painting	<p>Upper third of home and whole carriage house:</p> <p>- Carefully pressure wash all areas to be painted as needed.</p> <p>- Remove loose paint on all areas to be painted.</p> <p>- Apply one full coat of a peel bonding primer to ensure a strong, long lasting top coat.</p> <p>*This primer fills in the cracks of the alligatored paint and helps bridge the gaps giving it a more even look as well as ensuring the paint does not peel again.</p> <p>- Caulk all corners and seams as needed to ensure a watertight seal and clean paint lines.</p> <p>-Apply two coats of exterior paint to all prepped areas using a high quality exterior paint to ensure a long lasting finish.</p> <p>-----</p> <p>Lower two thirds of home.</p> <p>-Remove storm windows and deliver them to Hi Quality Glass to have them re-</p>		1	\$87,500.00	\$87,500.00



glazed.

\*Hi Quality will remove the glass and return the window frames to us so we can remove all old paint, prime, and paint the frames before they reinstall the glass.

-Remove as much old paint as possible on all areas to be painted in order to get as close to the original wood as possible, allowing for a smooth, uniform top coat.

- Apply one coat of high quality exterior primer to all wood, sealing it up and allowing for a strong, long lasting top coat.

- Caulk all corners and seams as needed to ensure a watertight seal and clean paint lines.

- Apply two coats of exterior paint to all prepped areas using a high quality exterior paint to ensure a durable, long lasting finish.

---

2.	<b>Re-Glazing all windows.</b>	Take all storm windows to Hi-Quality Glass.	1	\$9,000.00	\$9,000.00
----	--------------------------------	---	---	------------	------------

-They will remove old glazing, remove the glass, clean all edges up, reinstall the glass, and apply new glazing making the windows strong again and look like new.

-They will also remove old damaged glazing on all existing interior windows of home as needed and re-glaze those as well.

-This estimate includes re-building new storm windows for the three rotted windows as well as building a new storm window for the one missing.

---

3.	<b>Interior repair</b>	Dig out all cracks in walls and ceilings to remove any loose plaster.	1	\$27,500.00	\$27,500.00
----	------------------------	---	---	-------------	-------------

Cover all cracks with fiberglass mesh tape to ensure the crack does not return.

Repair approximately 30 holes in walls from electrician.

Prep and install new drywall on ceiling that is removed by plumber.

Apply 2-3 coats of durabond over all prepped damaged areas to ensure a strong, long lasting repair.

Sand and prime all repairs.

Clean all seams and corners of trim to ensure a smooth transition.

Caulk all trim seams and where trim meets walls to cover all cracks and ensure clean transition lines.

\*after this stage, all walls, trim and ceilings will be be 100% ready for paint.

4.	Interior painting.	Cover all flooring to keep a clean work space.	1	\$20,000.00	\$20,000.00
		Apply two coats of high quality urethane enamel trim paint to all trim throughout home.			
		Tape all baseboard off to ensure a clean, straight transition line.			
		Apply two coats of white paint to all walls and ceilings throughout home.			

Note to customer	Total	\$144,000.00
Thank you for your business.		



Job #9302113

## Electrical Safety Inspection

---

**Customer Name**

---

**Job Location**

515 North Washington Street, Owosso, MI 48867 USA

---

**Today's Date**

2024-04-09

---

**Technician Name**

Nathan Byers

---

**Panel**

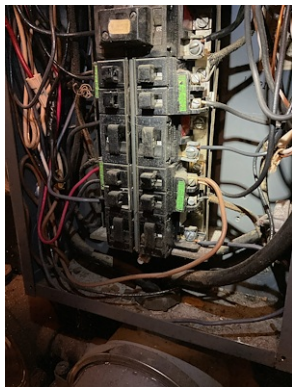
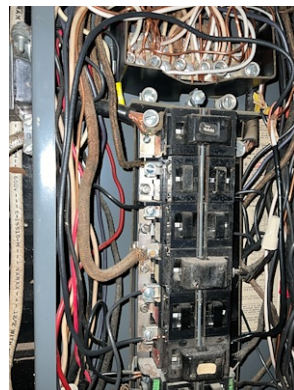
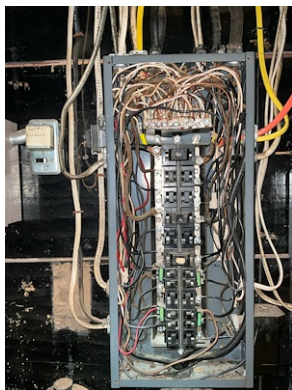
---

**Untitled question**

### BASEMENT PANEL AREA

Main panel is an outdated Pushmatic panel. There is double tapping and improper connections throughout panel. There is a basement meter bank that feed disconnects that feed to sub panels. Disconnects are not proper, wiring feeding sub panels was not updated when sub panels were put in, there is double tapping at sub panel disconnects. I did meter all breakers throughout panel with proper voltage being sent out and performed a thermal imaging exam with no signs of overheating. I think that this entire area needs to be gutted with new equipment properly installed. Sub panels will need refer with 4 wire, current wire is original. Drain pipe directly above panel, plumber was on site and I did speak to him about moving pipe.

Could not get to sub panels.





---

**Untitled question**

**Meter Socket**



---

**Untitled question**

In basement, all service equipment appears to be original to home. These meters should be outside of home and accessible to power company.



---

**Untitled question**

**Service Wiring-Riser**



---

**Untitled question**

In conduit, but in basement and original to home.

---

**Untitled question**

---

**Grounding**



---

**Untitled question**

No exterior ground rods, bonding bridge, or water bonding in home. Service is original and has no updates to code.

---

**Untitled question**

---

**Surge Protection**

---

**Untitled question**

No surge protection on electrical, did not see units on any HVAC equipment.

---

**Untitled question**

---

**Smoke Detectors**

---

**Untitled question**

Wireless units throughout home. Homeowner was all system hardwired.

---

**Untitled question**

---

**Carbon Monoxide Detectors**

---

**Untitled question**

Wireless units throughout home. Homeowner was all system hardwired.

---

**Untitled question**

---

**GFCI**

---

**Untitled question**

Missing at laundry x1

Missing kitchen x1, other outlet is protected by GFCI right of sink

Home inspector states the second floor would not trip per his tester. I believe these are working fine but due to ungrounded wiring at tester would not actually trip a GFCI but will need to manually push the reset button

---

**Untitled question**

---

**Overall Assessment or Additional Notes**

At service change stove will need replaced to 4 wire

I spoke to city to check in on electrical permits, the only electrical permit on file for this home was in 2019 a service replacement (panel, meter) but the work was never done and permit eventually expired. That means the new sub panels upstairs never had inspections which make sense on why the wire was never replaced feeding them.

Unfortunately we did not have enough time and were not able to to access all areas to be able to give the homeowner the best quotes. As of now they have been sent estimates that are subject to change.

My overall assessment of home is that it is obviously dated. It appears some electrical has been updated throughout. On the first floor I opened up 6 outlets and 3 switches, lighting appears like it was redone at some point but outlets outside of kitchen appear to be older. If I were to start anywhere with electrical work my suggestion would be the service.

---

**Untitled question****Inspection  
Denial**

By signing homeowner is agreeing that they were offered a home safety inspection and declined to have the inspection done. They are aware of what each of the items above are and why they are important to home and safety of home. Byers Electric Service Team is not responsible for any faults or future issues that may have able to resolve now or find through our electrical inspection.



Byers Electric Service Team  
P.O. Box 388 Swartz Creek Michigan 48473 United States  
(810)852-2378

**BILL TO**

[REDACTED]  
[REDACTED]  
[REDACTED]

ESTIMATE  
9306519

ESTIMATE DATE  
Apr 09, 2024

**JOB ADDRESS**

[REDACTED]  
515 North Washington Street  
Owosso, MI 48867 USA

Job: 9302113

**ESTIMATE DETAILS**

First Floor Device Rewiring: This includes running new wiring and circuits throughout first floor for outlets. Circuits will include 1 dedicated bath circuit, 3 dedicated fire place circuits, 3 general use outlet circuits, 1 dedicated circuit to new panty area. All circuits will be 20A circuits which will lesson likely hood of tripping in future. We will have 2 floor outlets in library. Outside of floor outlets this quote includes 1 outlet in east home entry that has stairway, 8 in living room, 5 in library, 5 in bedroom, 2 in back panty, 6 in dinning, and the 4 that will be for fireplace and bath totaling to 35. Damage may occur to finish walls which will be homeowners responsibility to repair and replace.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
UT20A25L1	Install new circuit up to 20A and 25'	9.00	\$545.71	\$4,911.39
	Includes needed wiring, device, and proper sized breaker protection			
ANDL1	Add new device	25.00	\$175.00	\$4,375.00
	Includes wiring, box, device and needed connections			
	Price Adjusted for bulk amount			
	Manager approved by Nathan			
ANDL1	Add new device	2.00	\$317.14	\$634.28
	Includes wiring, box, device and needed connections			
	Floor Outlet			

<b>SUB-TOTAL</b>	\$9,920.67
<b>TAX</b>	\$0.00
<b>TOTAL</b>	\$9,920.67
<b>EST. FINANCING</b>	\$141.87

Thank you for choosing Byers Electric Service Team

#### **CUSTOMER AUTHORIZATION**

THIS IS AN ESTIMATE, NOT A CONTRACT FOR SERVICES. The summary above is furnished by Byers Electric Service Team as a good faith estimate of work to be performed at the location described above and is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems arise after the work has started. I understand that the final cost of the work may differ from the estimate, perhaps materially. THIS IS NOT A GUARANTEE OF THE FINAL PRICE OF WORK TO BE PERFORMED. I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed.

Down payment terms. If cancellation occurs dispatch fee will be non refundable. The cost for permits and and power company will be non refundable. If supplies have been pulled 1.5% of total job cost will be non refundable as a restocking fee.

Sign here

Date



Byers Electric Service Team  
P.O. Box 388 Swartz Creek Michigan 48473 United States  
(810)852-2378

**BILL TO**

[REDACTED]  
[REDACTED]  
[REDACTED]

ESTIMATE  
9306481

ESTIMATE DATE  
Apr 09, 2024

**JOB ADDRESS**

[REDACTED]  
515 North Washington Street  
Owosso, MI 48867 USA

Job: 9302113

**ESTIMATE DETAILS**

Service Change: Remove all outdated and improper service equipment. Starting outside install a new 200A Consumers meter socket. Above meter install a new 2" riser with new wiring feeding Consumers service drop. Next to meter install a 200A Generac generator disconnect. This will be in preparation for future whole home generator hook up. From here run SER wiring in a 2" conduit to basement. All wiring in this area will be combined into one panel. We will install a new 200A BR panel with a BEST 10 year parts and labor warranty. Location and identify all circuits throughout panel. Install a whole home surge protector to protect all electronics throughout home. Grounding will be brought to current code starting outsourced with 2 8" ground rods as well as an inter system bonding bridge. Water system will be bonded at water main at both sides of water meter as well as a jumper at water heater between hot, cold, and gas pipes. All bonding will be taken back to main disconnect. We will run a new 4 wire dryer circuit with GFCI protection as well as a 4 wire range circuit with GFCI protection. Sub panels will need to be re ran as well as this is original wiring and not up to code. The actual scope of doing this is unknown because we could not access panels or come up with plan to get to them but this does include a rough task item to do so. I do expect damage to plaster walls will be done at this time which will be homeowners responsibility to repair and replace. This does include needed city permits, inspections, and handling Consumers energy for shut down and power up. As of now we are expecting this to be a 2 day project with power off both days. This does not include any pre existing violations that inspector may have with home. Outside of panel 10 year warranty all other work and equipment comes with a 2 year parts and labor warranty.

Install GFCI at laundry and kitchen free of charge to homeowner, 2 total units.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
2PBAO	Install premium breaker	2.00	\$185.00	\$370.00
	Includes GFCI breaker, AFCI breaker, custom order breakers			
	Add On Only to be used during full panel replacement or tune up			
200APL1	Install 200A panel	1.00	\$2,200.00	\$2,200.00
	Size breakers in accordance to wire size			

Locate and identify circuits

200AMRL1	Install new meter and riser for larger systems	1.00	\$1,357.14	\$1,357.14
	Install proper strapping and weather head to prevent water from entering system			
PSECL1	Install larger conduit as needed to protect larger wires such as service entry cable	1.00	\$367.14	\$367.14
	Prevents early failure on wiring due to weathering			
EDL1	Miscellaneous electrical demo	1.00	\$0.00	\$0.00
PCL1	Pull needed permits and inspection	1.00	\$500.00	\$500.00
	Handle scheduling and working with Consumers Energy			
SP	Install surge protection to protect electronics throughout home including HVAC systems, entertainment systems, and needed safety devices	1.00	\$320.00	\$320.00
CG200AL1	Complete grounding system for 200A service	1.00	\$1,145.71	\$1,145.71
200AD	Install up to 200A disconnect	1.00	\$645.71	\$645.71
MISC	Upgrade disconnect to Generac transfer switch	1.00	\$400.00	\$400.00
RSECL3	Sub panel circuits	2.00	\$945.71	\$1,891.42
	Land wiring at both ends			
	Install connectors and strapping as needed			
UT3025L1	New circuit up to 30A and 25'	1.00	\$674.29	\$674.29
	Includes wire, needed devices, and properly sized breaker			
UT406050L1	New circuit from 40A-60A	1.00	\$817.14	\$817.14
	Includes wire, needed devices, and properly sized breaker			
PDB	Install bulk amount of premium device	1.00	\$0.00	\$0.00
	Includes GFCI, Dimmer, USB Outlet, Occupancy Sensor, Digital Timer, Special Order Devices			

**SUB-TOTAL** \$10,688.55

**TAX** \$0.00

**TOTAL** \$10,688.55

**EST. FINANCING** \$152.85



Thank you for choosing Byers Electric Service Team

**CUSTOMER AUTHORIZATION**

THIS IS AN ESTIMATE, NOT A CONTRACT FOR SERVICES. The summary above is furnished by Byers Electric Service Team as a good faith estimate of work to be performed at the location described above and is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems arise after the work has started. I understand that the final cost of the work may differ from the estimate, perhaps materially. THIS IS NOT A GUARANTEE OF THE FINAL PRICE OF WORK TO BE PERFORMED. I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed.

Down payment terms. If cancellation occurs dispatch fee will be non refundable. The cost for permits and and power company will be non refundable. If supplies have been pulled 1.5% of total job cost will be non refundable as a restocking fee.

Sign here

Date

---



Byers Electric Service Team  
P.O. Box 388 Swartz Creek Michigan 48473 United States  
(810)852-2378

**BILL TO**

[REDACTED]  
[REDACTED]  
[REDACTED]

ESTIMATE  
9312884

ESTIMATE DATE  
Apr 09, 2024

**JOB ADDRESS**

[REDACTED]  
515 North Washington Street  
Owosso, MI 48867 USA

Job: 9302113

**ESTIMATE DETAILS**

Hard Wired Smoke/Carbon: Install hard wired smoke detectors throughout home including wiring, and units. This is an estimate as of now because we do not know exactly how we will run them or total count of units. I have not been able to see all of the areas they will be going in. This includes installing a new circuit and a total of 3 smoke carbon combos and 4 smoke detectors. I'm assuming drywall damage will be done throughout home to interconnect all units. We will be following code smoke detector in every bedroom and a smoke carbon combo outside of every room within 10' of every door.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
FSCC	Install smoke carbon combo detector	1.00	\$585.71	\$585.71
ASCC	Install smoke carbon combo detector	2.00	\$429.71	\$859.42
ASD	Install smoke detector	4.00	\$407.71	\$1,630.84

SUB-TOTAL \$3,075.97

TAX \$0.00

TOTAL \$3,075.97

EST. FINANCING \$43.99

Thank you for choosing Byers Electric Service Team

**CUSTOMER AUTHORIZATION**

THIS IS AN ESTIMATE, NOT A CONTRACT FOR SERVICES. The summary above is furnished by Byers Electric Service Team as a good faith estimate of work to be performed at the location described above and is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems arise after the work has started. I understand that the final cost of the work may differ from the estimate, perhaps materially. THIS IS NOT A GUARANTEE OF THE FINAL PRICE OF WORK TO BE PERFORMED. I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed.

Down payment terms. If cancellation occurs dispatch fee will be non refundable. The cost for permits and and power company will be non refundable. If supplies have been pulled 1.5% of total job cost will be non refundable as a restocking fee.

Sign here

Date

---



**Michigan Wildlife Solutions**  
2416 Grange Hall Rd  
Fenton, MI 48430

ESTIMATE	#24463-1
ESTIMATE DATE	Apr 9, 2024
SERVICE DATE	Apr 9, 2024
EXPIRATION DATE	Apr 5, 2025
TOTAL	\$3,169.00

[REDACTED]  
[REDACTED]  
[REDACTED]

CONTACT US  
(248) 636-4160  
info@michiganwildlifesolutions.com

Service completed by: Tim Bruton

ESTIMATE

Services	qty	unit price	amount
5 Year Warranty	1.0	\$0.00	\$0.00
5 year warranty will consist of your basic sealing of anything 3/8" or larger with our standard caulking. We will seal any opening a bat, mouse, squirrel, or bird can enter with just backers and sealants. This includes sealing of eaves, flashing, ridge vents, perimeter caulking, and gable vent screens. Also one way door devices or traps will also be included in this plan. This also includes the installation of Ridge-Guard/ Xclusion pro caps. We are Ridge-guard certified installers so the products come with a life time warranty if installed by us. For more information on our warranty visit <a href="https://www.michiganwildlifesolutions.com/about/service-agreement/">https://www.michiganwildlifesolutions.com/about/service-agreement/</a>			
Caulking (Perimeter)	400.0	\$0.00	\$0.00
Caulking of all areas 1/2" or larger along the perimeter of the home to prevent bats, birds, mice, squirrels or other wildlife from entering. Typically where the soffit/siding meets brick or along t-111 siding. Some areas may require backing rod or galvanized hardware cloth to better fill in the gaps. Quantity in linear feet.			
Entry Points	8.0	\$0.00	\$0.00
Screen and repair construction gaps and possible entry points at the intersecting roof lines. These are larger openings where bats, birds, mice, and squirrels can enter.			
Wildlife Repair:Gables	4.0	\$0.00	\$0.00
Screen over louvers on all gable vents with 1/8" galvanized hardware cloth or 1/4" PVC coated mesh to prevent roosting bats, birds, mice, squirrels and other wildlife from entering or creating holes.			
One-Way Bat Doors	1.0	\$0.00	\$0.00
Install one-way doors at all points of entry to allow bats to be excluded but not return.			

One-way door removal is included upon our discretion or sooner if request by homeowner, after a minimum of 15 days. For jobs completed over the winter, we will return in the spring upon a scheduled appointment from the homeowner. For jobs completed over the spring and summer, we may return in the fall upon a scheduled appointment from the homeowner. Will not remove one-way doors until account is paid in full. Exclusions are considered complete upon installation of one-way doors. Note: One-way doors cannot be installed during Maternity season of June and July. The removal of one-way doors does not in any way signify the completion of the job and should in no way constitute withholding of payment.

---

Bat Exclusion	1.0	\$3,169.00	\$3,169.00
---------------	-----	------------	------------

Bat Removal: (Covered) We guarantee all our work and back it with up to a five-year warranty. Our estimates and service contract are for removal and bat proofing your entire home or building. We seal all openings 3/8" high x 1 1/2 "wide where a bat can enter your home or attic. We offer three different types of warranties. For a whole home proofing with professional materials we provide a full five-year warranty. Products we use are ridge-guard, 30 year sealant, xclusion pro caps and other permanent repairs to your home for bat prevention and exclusion. For alternative solutions and more cost effective measures we offer other products on your home such as ridge-wrap, 1/4" PVC coated hardware cloth, 20 year sealant, etc. to solve your bat problem. With this exclusion procedure we give a three year warranty. For those home owners who just want the bats out and understand, bats may return if proper sealants and products are used we give a one year warranty from the time the bat doors are installed. This method just involves using sealants and one-way bat doors around the home to exclude the pre-existing colony. You may also choose to pay an annual maintenance cost every year to have your home inspected and sealed to keep bats out with a guarantee of another year. Cost will be based on the hardness of the job. It is understood that 50% payment is due to schedule this job. Balance must be paid within 10 days after the work is completed. If there is a re-entry of a bat into your home or attic we will return for no additional cost. One-way door removal is included upon our discretion or sooner if request by homeowner, after a minimum of 15 days. For jobs completed over the winter, we will return in the spring upon a scheduled appointment from the homeowner. For jobs completed over the spring and summer, we may return in the fall upon a scheduled appointment from the homeowner. Will not remove one-way doors until account is paid in full. Exclusions are considered complete upon installation of one-way doors. Note: One-way doors cannot be installed during Maternity season of June and July. The removal of one-way doors does not in any way signify the completion of the job and should in no way constitute withholding of payment. For bat removal of log cabins and cedar shake roofs we only warranty for one year. Log cabins shift so much there is no guarantee the house will stay sealed up for five years. For a reduced yearly maintenance fee, we will return and touch up our repairs to maintain a bat free home.

Bat Removal: (Not Covered) If all recommended repairs on your estimate/contract are not sealed by Michigan Wildlife Solutions, LLC. no warranty can be provided. Bats getting into homes through open doors or windows will not be covered. A dead bat found in the attic or house is not covered under our warranty, however we will return for an additional service fee to remove the deceased bat. Bats hanging on the exterior of the home, roosting behind shutters, roosting under loose siding, roosting underneath eaves or roosting in gable vents we did not screen from the outside of the home will not be covered under the warranty. Noises heard over the winter may be dealt with during the following spring season as we cannot guarantee to get rid of the bats during winter. We will return for no additional cost if scratching noises are heard during the five-year warranty period. If we determine through test traps you are not hearing bats, additional trapping fees will apply. This includes birds, mice, squirrels, raccoons, and all other wildlife. If a bat enters the home during the warranty period, we will not be held responsible for human or animal contact such as being bitten or scratched. We will not provide testing or medical advice. New roofs, weather damage, or any other damages to the outside of your house will require a new inspection, estimate of repairs, and repairs completed to continue your bat removal warranty. Bats may not leave the r

Services subtotal: \$3,169.00

Subtotal	\$3,169.00
----------	------------

---

<b>Total</b>	<b>\$3,169.00</b>
--------------	-------------------

We look forward to solving your nuisance wildlife matter!



**Michigan Wildlife Solutions**  
2416 Grange Hall Rd  
Fenton, MI 48430

ESTIMATE	#24463-2
ESTIMATE DATE	Apr 9, 2024
EXPIRATION DATE	Apr 5, 2025
TOTAL	\$12,817.00

[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

CONTACT US  
(248) 636-4160  
info@michiganwildlifesolutions.com

Service completed by: Tim Bruton

ESTIMATE

Services	qty	unit price	amount
Attic Restoration	1.0	\$2,240.00	\$2,240.00
Attic Restoration, Insulation & Insurance Work: Most damages to your insulation requires insulation replacement. Some homeowner's insurance companies may pay for this if caused by nocturnal mammals, such as bats and raccoons. Customers are responsible to pay their deductible. We require 50% of total net payment prior to starting work. All payments whether paid by the homeowner or insurance company must be paid upon completion of work. The amount of contaminated insulation, stated in square footage on estimate, and waste will be removed and reinsulated to the proper R-Value agreed to in your estimate. Only responsible for animal waste removal specifically stated on your estimate. ie not included in soffits or walls unless stated on your estimate. Waste container may be on or off site and customer is responsible for cost. Quantity is in square feet.			
Insulation	2240.0	\$2.00	\$4,480.00
Replace insulation with new insulation up to a R-38 Value. R-49 or R-60 can be added an additional cost.			
Insulation (Waste) Removal	2240.0	\$2.00	\$4,480.00
Removal of insulation and bat guano/animal waste through High powered vacuum or 45 gallon construction bags.			
Anti bacteria	2240.0	\$0.35	\$784.00
Apply anti-microbial agent to kill off any bacteria and fungi present.			
Dumpster Load	1.0	\$833.00	\$833.00
Dumpster load- Remove debris including insulation and animal waste from attic. Dumpster will be placed on site or debris will be hauled to dumpster located at our office.			
Services subtotal:			\$12,817.00

Subtotal	\$12,817.00
----------	-------------

---

<b>Total</b>	<b>\$12,817.00</b>
--------------	--------------------

We look forward to solving your nuisance wildlife matter!



# Cemazar Home Inspections

(248) 408-5440

[www.cemazarhomeinspections](http://www.cemazarhomeinspections)

[michaelcemazar@yahoo.com](mailto:michaelcemazar@yahoo.com)

Inspected By: Michael Cemazar



## Home Inspection Report

Prepared For:

**Sean Harrington**

Property Address:

**515**

**N. Washington**

**Owosso, MI 48867**

Inspected on Thu, Apr 4 2024 at 1:17PM

# Table of Contents

General	4
Site	4
Exterior	10
Garage	15
Roofing	16
Structure	17
Electrical	29
HVAC	34
Plumbing	37
Bathrooms	39
Living Room	43
Dining Room	48
Bedrooms	50
Kitchen	56
Laundry	60
Interior	61
Carriage house	65
Report Summary	71

Thank you for the opportunity to conduct a home inspection of the property listed above. We understand that the function of this report is to assist you in understanding the condition of the property to assist in making an informed purchase decision.

The report contains a review of components in the following basic categories: site, exterior, roofing, structure, electrical, HVAC, plumbing, and interior. Additional categories may or may not be included. The report is designed to be easy to read and comprehend however it is important to read the entire report to obtain a full understanding of the scope, limitations and exclusions of the inspection.

In addition to the checklist items of the report there are several comments which are meant to help you further understand certain conditions observed. These are easy to find by looking for their icons along the left side margin. Comments with the blue icon are primarily informational and comments with the orange icon are also displayed on the summary. Please read them all.

#### DEFINITION OF CONDITION TERMS

**Satisfactory:** At the time of inspection the component is functional without observed signs of a substantial defect.

**Marginal:** At the time of inspection the component is functioning but is estimated to be nearing end of useful life. Operational maintenance recommended. Replacement anticipated.

**Repair or Replace:** At the time of inspection the component does not function as intended or presents a Safety Hazard. Repair or replacement is recommended.

**Further Evaluation:** The component requires further technical or invasive evaluation by qualified professional tradesman or service technician to determine the nature of any potential defect, the corrective action and any associated cost.

## General

Property Type:	Multi Family
Stories:	Two
Approximate Age:	1853
Age Based On:	Listing
Furnished:	Yes
Occupied:	Yes
Weather:	Drizzle
Temperature:	42°
Soil Condition:	Dry, Wet
Utilities On During Inspection:	Electric Service, Gas Service, Water Service
People Present:	Client, Residents

## Site

The condition of the vegetation, grading, surface drainage and retaining walls that are likely to adversely affect the building is inspected visually as well as adjacent walkways, patios and driveways.

Site Grading:	Mostly Level Condition: Satisfactory
Vegetation:	Generally Maintained Condition: Satisfactory
Driveway:	Concrete, Dirt Condition: Satisfactory

(Site continued)



Walkways:

Concrete  
Condition: Satisfactory





(Site continued)



Patios/Decks:

Wood

Condition: Repair or Replace



(Site continued)



(Site continued)





(Site continued)



Comment 1:  
Side entry.



Figure 1-1



Figure 1-2

(Site continued)



Figure 1-3



Figure 1-4

## Exterior

The visible condition of exterior coverings, trim and entrances are inspected with respect to their effect on the condition of the building.

Exterior Covering:

Brick, Lap Wood

Condition: Repair or Replace

(Exterior continued)



(Exterior continued)



Exterior Trim Material:

Wood

Condition: Further Evaluation Required





(Exterior continued)



(Exterior continued)



Comment 2:

Pictures are examples of weathered wood and peeling trimmed to the windows at the exterior.

Windows:

Wood

Condition: Satisfactory

Entry Doors:

Wood

Condition: Repair or Replace



Comment 3:

Picture of the torn screen side door.

(Exterior continued)

Balconies:

Wood

Condition: Repair or Replace



Comment 4:  
Picture of the balcony with deterioration.

## Garage



(Garage continued)



Comment 5:

A garage is not present.

## Roofing

The visible condition of the roof covering, flashings, skylights, chimneys and roof penetrations are inspected. The purpose of the inspection is to determine general condition, NOT to determine life expectancy.

Inspection Method:

Ground

Roof Design:

Flat

Roof Covering:

Architectural shingles

Condition: Satisfactory



Comment 6:

Picture of the visible shingles.

Approximate Roof Age:

2021

Ventilation Present:

Roof, Gable Ends

Condition: Satisfactory



(Roofing continued)

Chimney :

Brick

Condition: Satisfactory



Comment 7:  
Picture of the chimneys.

Gutters & Downspouts:

Metal

Condition: Satisfactory

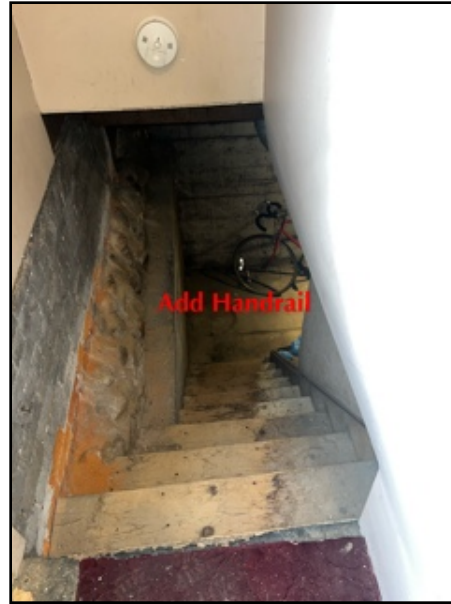
## Structure

The visible condition of the structural components is inspected. The determination of adequacy of structural components is beyond the scope of a home inspection.

(Structure continued)

Foundation Types:

Basement



(Structure continued)

Foundation Material:

Concrete Block, Stone, Brick

Condition: Satisfactory



(Structure continued)



Signs of Water Penetration:

Dampness, Stains, Water  
Condition: Repair or Replace





(Structure continued)



Prior Waterproofing:  
Floor Structure:

Not Present  
Wood Frame  
Condition: Satisfactory



Subflooring:

Solid Wood Plank  
Condition: Satisfactory

(Structure continued)

## Attic

Attic Entry:	Hallway
Roof Framing Type:	Joist and Rafters
	Condition: Satisfactory
Roof Deck Material:	Solid Wood Plank, Tongue & Groove Wood
	Condition: Satisfactory
Insulation:	Blown In Fiberglass
	Condition: Satisfactory



### Comment 8:



Figure 8-1



Figure 8-2

(Attic continued)



Figure 8-3



Figure 8-4



Figure 8-5



Figure 8-6



(Attic continued)



Figure 8-7



Figure 8-8



Figure 8-9



Figure 8-10

(Attic continued)



Figure 8-11



Figure 8-12



Figure 8-13



Figure 8-14

(Attic continued)



Figure 8-15



Figure 8-16



Figure 8-17



Figure 8-18



(Attic continued)



Figure 8-19



Comment 9:  
Batt guano .



Figure 9-1



Figure 9-2

(Attic continued)



Figure 9-3



Figure 9-4



Figure 9-5

# Electrical

The inspector can not inspect hidden wiring or verify if the number of outlets is per the National Electric Code. A representative number of outlets, switches and fixtures are tested for operation.

Type of Service:	Overhead
Main Disconnect Location:	Service Panel
Service Panel Location:	Basement
Service Panel Manufacturer:	Pushmatic
	Condition: Further Evaluation Required



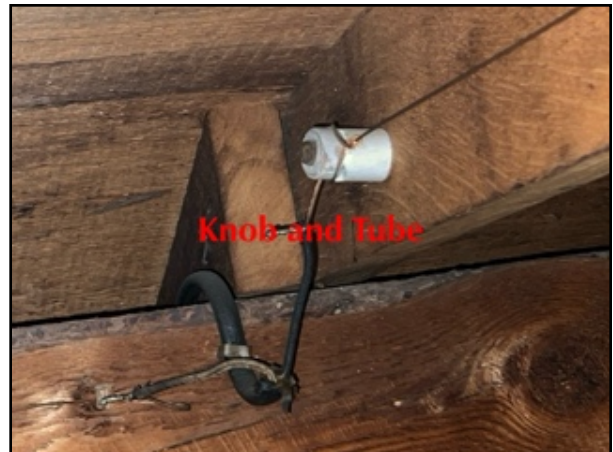
(Electrical continued)



**Comment 10:**

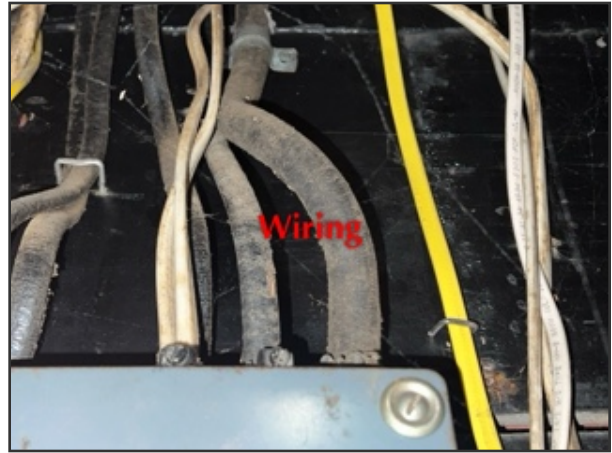
A pushmatic Panel is present. This is a panel that was used primarily between the 1950s and early 1980s. Unlike today's panels it does not operate from left to right. It pushes inward. A significant safety issue is the spring located behind the breaker. Over the years it can become corroded, rusted and brittle. This can result in the breaker not tripping if needed or if tripped by hand the circuit may not reset and remain with no power. Replacement parts are almost impossible to find and there are parts that are labeled pushmatic compatible. However these parts are not approved under the electrical code. Pushmatic breakers use a thermal design mechanism to trip the breakers and current breakers use a thermal and magnetic mechanism to trip the breakers which is safe and reliable. A licensed electrician will be needed to upgrade the electrical panel to meet current standards for safety.

Service Line Material:	Aluminum
Service Voltage:	240 volts
Service Amperage:	100 amps
Service Panel Ground:	Unknown Not Visable
Branch Circuit Wiring:	Knob and Tube in Attic, Cloth Wires
	Condition: Repair or Replace





(Electrical continued)



Comment 11:

Cloth wiring is very common to the age of this house. Although at that time it was standard building practice. I would highly recommend the wiring updated to meet today's standards for added safety.



Comment 12:

Knob and tube was found in the attic. This is outdated wiring, and must be removed by a licensed electrician. Knob and tube is considered a safety issue based on its age. The knob and tube is most likely 100 years old.

Overcurrent Protection:

Breakers

Condition: Repair or Replace

Smoke Detectors:

9 volt Battery Type

Condition: Repair or Replace



Comment 13:

Add/replace the smoke detectors to each bedroom, hallways and the basement . Add a CO 2 detector to each level plus a fire extinguisher to the kitchen.

(Electrical continued)



Comment 14:  
Picture of the electrical in the basement.



Figure 14-1



Comment 15:  
Most of the outlets to the house have open ground.

## Sub Panel

Location:

Basement



Comment 16:  
Pictures of the sub panels in the basement. Sub panels are used for the air conditioner and units number two and three. Unit number one has the air conditioner powered from the main panel.

(Sub Panel continued)



Figure 16-1



Figure 16-2



Figure 16-3

# HVAC

HVAC System Type:

Central Split System

## Heating

The heating system is inspected visually and operated by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of the heating system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Location:

Basement

Type of Equipment:

Forced Air

Condition: Satisfactory

Manufacturer:

York

Heating Fuel:

Gas

Condition: Satisfactory

Approximate Age:

2021

Filter Type:

Disposable

Condition: Satisfactory

Type of Distribution:

Metal Ducting

Condition: Satisfactory





(Heating continued)



Comment 17:

Pictures of the three furnaces. The furnaces operate at this time. The furnace is functional today, but this does not guarantee that the furnace will function properly in the future. A Furnace must be maintained and serviced by a licensed heating and cooling technician each year prior to use. The heat exchanger is not visible during a home inspection, and it is beyond the scope and ability of this home inspector to dismantle a furnace and view a heat exchanger. Therefore, the heat exchanger should be considered not inspected at this time.



Figure 17-1



Figure 17-2

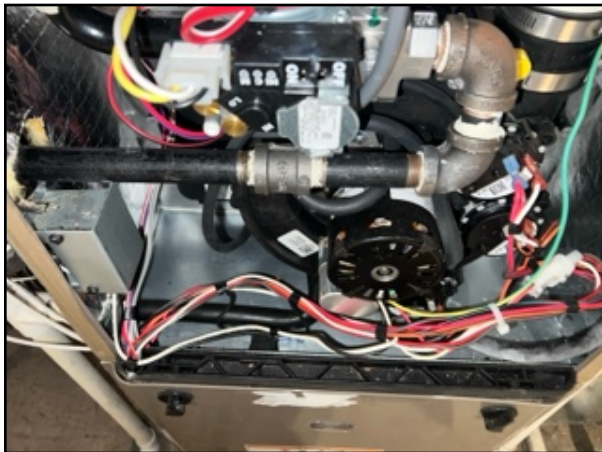


Figure 17-3



Figure 17-4

Furnaces over 10 years old should be checked, cleaned and serviced yearly by a licensed contractor.

(HVAC continued)

## Cooling

The cooling system is inspected by operation of the equipment by normal controls to determine general condition NOT life expectancy. The capacity or adequacy of cooling system is beyond the scope of a home inspection. A licensed HVAC contractor should be consulted if in question.

Energy Source:	Electric
Type of Equipment:	Split System
	Condition: Satisfactory
Condenser Make:	2 York/1 Trane
Condenser Approximate Age:	2021
Condensate Drainage:	To Floor Drain
	Condition: Satisfactory



### Comment 18:

When the temperatures are below 65° I am not permitted to operate an air conditioner because it can cause damage to the system.



Figure 18-1

Air conditioners over 10 years old and heat pumps over 5 years old should be checked, cleaned and serviced yearly by a licensed contractor.

# Plumbing

The plumbing system is inspected visually and by operating a representative number of fixtures and drains. Private water and waste systems are beyond the scope of a home inspection.

Water Service:

Public

Supply Pipe Material:

Galvanized, PEX

Condition: Repair or Replace





(Plumbing continued)



**Comment 19:**

Galvanized supply lines are outdated and no longer used in today's construction. Galvanized piping can corrode from within and reduce water pressure depositing the metal flakes into the water. The pictures are examples of areas with corrosion.

Location of Main Water Shutoff:	Basement
Sewer System:	Public
Waste Pipe Material:	PVC, Cast Iron
	Condition: Satisfactory



**Comment 20:**

Some of the waste lines are not visible.

Location of Fuel Shutoff:	At Meter
---------------------------	----------



**Comment 21:**

Exterior water sources are not tested in the cold weather including sprinkler systems.

(Plumbing continued)

## Water Heater

Manufacturer:	Rheem
Fuel:	Natural Gas
Capacity:	40 gal
Approximate Age:	2021
Temp & Pressure Relief Valve:	Present With Blow Off Leg
	Condition: Satisfactory
Fuel Disconnect:	In Same Room



Comment 22:  
Picture of the three water heaters.



Figure 22-1

## Bathrooms

### Bathroom #1

Location:	Hallway
-----------	---------

(Bathroom #1 continued)



Comment 23:  
Picture of the bathroom in unit #3 .



Figure 23-1



Figure 23-2

Bath Tub:	Recessed
	Condition: Satisfactory
Shower:	In Tub
	Condition: Satisfactory
Sink(s):	Single Vanity
	Condition: Satisfactory
Toilet:	Standard Tank
	Condition: Satisfactory
Shower Walls:	Fiberglass
	Condition: Satisfactory
Floor:	Tile
	Condition: Marginal
Ventilation Type:	Window
	Condition: Marginal

(Bathroom #1 continued)



Comment 24:

Add a power ventilator to properly route the moisture to the exterior. At the time of construction the window is proper and can still be used.

GFCI Protection:

Outlets

Condition: Satisfactory



Comment 25:

This is the bathroom on unit #3.

## Bathroom #2

Location:

Hallway

Bath Tub:

Recessed

Condition: Satisfactory

Shower:

In Tub

Condition: Satisfactory

Sink(s):

Wall Mounted

Condition: Satisfactory

Toilet:

Standard Tank

Condition: Satisfactory

Shower Walls:

Tile

Condition: Satisfactory

Floor:

Linoleum

Condition: Satisfactory

Ventilation Type:

Window

Condition: Marginal



Comment 26:

Add a power ventilator to properly route the moisture to the exterior. At the time of construction the window is proper and can still be used.

GFCI Protection:

Outlets

Condition: Satisfactory

(Bathroom #2 continued)



Comment 27:  
Pictures of the bathroom and unit #2.



Figure 27-1

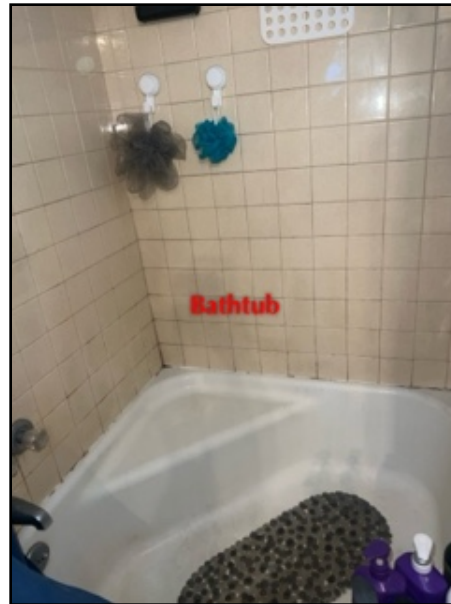


Figure 27-2



Figure 27-3



Figure 27-4

(Bathrooms continued)

## Bathroom #3

Location:	First Floor
Sink(s):	Wall Mounted
	Condition: Satisfactory
Toilet:	Standard Tank
	Condition: Satisfactory
Floor:	Tile
	Condition: Satisfactory
Ventilation Type:	Ventilator
	Condition: Satisfactory
GFCI Protection:	Outlets
	Condition: Satisfactory



Comment 28:  
Picture of the bathroom to the first floor area.



Figure 28-1

## Living Room

Flooring:	Wood
	Condition: Satisfactory
Ceiling and Walls:	Drywall
	Condition: Satisfactory



(Living Room continued)

Electrical:

Switches and Outlets, Light Fixture  
Condition: Satisfactory



Comment 29:

Have the two prong outlets replaced by a licensed electrician to three prong outlets with proper Grounding to meet current standards.

Windows:

Double Hung  
Condition: Repair or Replace





(Living Room continued)



Comment 30:

The windows will not open. Peeling paint is present in some windows. The pictures are examples. Are they

Doors:

Hinged

Condition: Satisfactory

Heat Source:

Register

Condition: Satisfactory

(Living Room continued)



Comment 31:  
Pictures of the living room unit #3 .



Figure 31-1

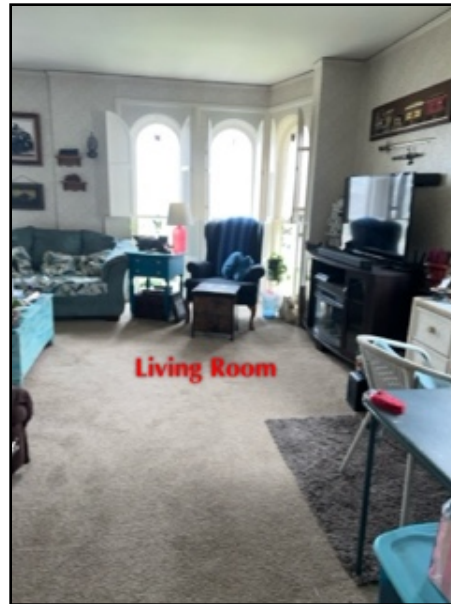


Figure 31-2



Comment 32:  
Pictures of the living room to Unit 2.



Figure 32-1



Figure 32-2

(Living Room continued)



Comment 33:  
Pictures of the living room To Unit 1.

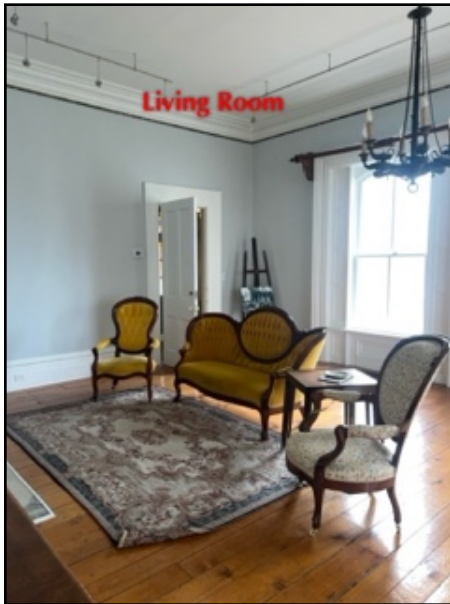


Figure 33-1

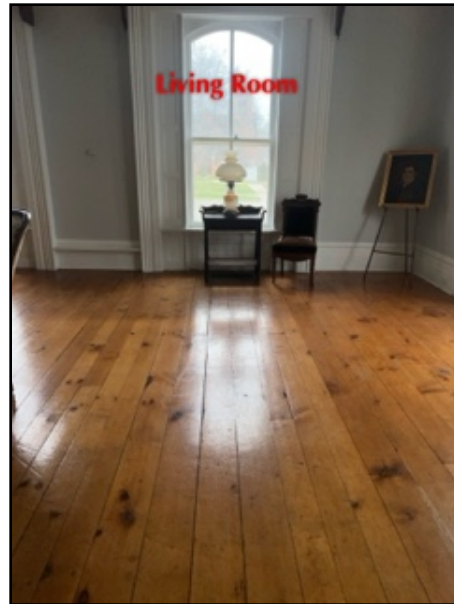


Figure 33-2



Figure 33-3

# Dining Room

Flooring:	Wood Condition: Satisfactory
Ceiling and Walls:	Drywall Condition: Satisfactory
Electrical:	Switches and Outlets, Light Fixture Condition: Satisfactory
Windows:	Double Hung Condition: Repair or Replace



Comment 34:  
Most of the wood windows will not open.

Doors:	Hinged Condition: Satisfactory
Heat Source:	Register Condition: Satisfactory



Comment 35:  
Picture of the dining room in Unit 3.



Figure 35-1

(Dining Room continued)



Comment 36:  
Picture of the dining room Unit 2.

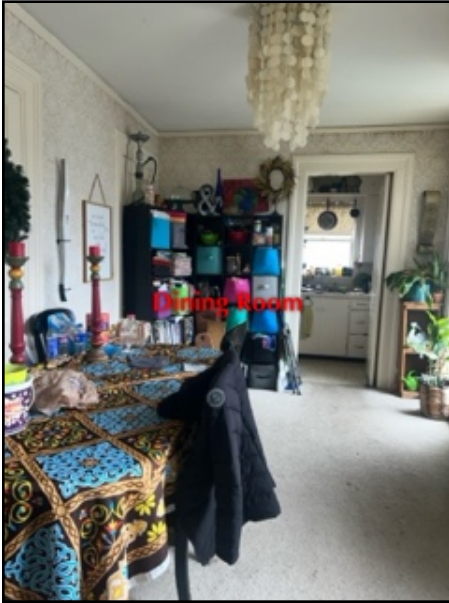


Figure 36-1



Figure 36-2



Figure 36-3



(Dining Room continued)



Comment 37:  
Picture of the dining room Unit 1.



Figure 37-1



Figure 37-2



Figure 37-3

## Bedrooms

(Bedrooms continued)

## Bedroom #1

Flooring:	Carpet
	Condition: Satisfactory
Ceiling & Walls:	Drywall/Plaster
	Condition: Satisfactory
Electrical:	Switches and Outlets, Light Fixture
	Condition: Satisfactory
Windows:	Double Hung
	Condition: Repair or Replace



Comment 38:  
Most of the wood windows will not open.

Doors:	Hinged
	Condition: Satisfactory
Heat Source:	Register
	Condition: Satisfactory



Comment 39:  
Unit 3.



Figure 39-1



Figure 39-2



(Bedrooms continued)

## Bedroom #2

Flooring:	Carpet
	Condition: Satisfactory
Ceiling & Walls:	Drywall/Plaster
	Condition: Marginal
Electrical:	Switches and Outlets, Light Fixture
	Condition: Satisfactory
Windows:	Double Hung
	Condition: Repair or Replace



Comment 40:  
Some of the windows will not open.

Doors:	Hinged
	Condition: Satisfactory
Heat Source:	Register
	Condition: Satisfactory



Comment 41:  
Unit 2.

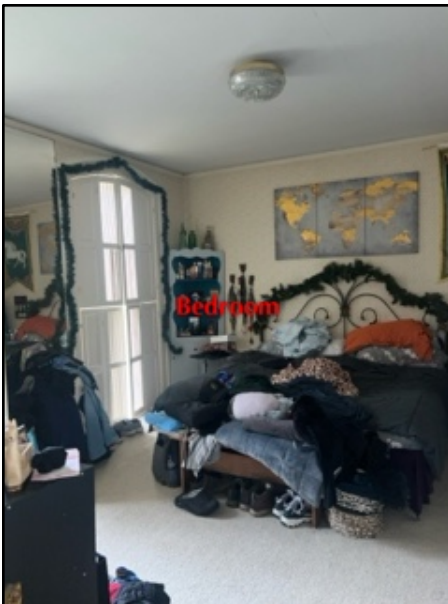


Figure 41-1



Figure 41-2

(Bedrooms continued)

## Bedroom #3

Flooring:	Wood Condition: Satisfactory
Ceiling & Walls:	Drywall/Plaster Condition: Satisfactory
Electrical:	Switches and Outlets, Light Fixture Condition: Satisfactory

**Comment 42:**

Have the two prong outlets replaced by a licensed electrician to three prong outlets with proper Grounding to meet current standards.

Windows:	Double Hung Condition: Repair or Replace
----------	---

**Comment 43:**

Most of the windows will not open and there is peeling paint.

Doors:	Hinged Condition: Satisfactory
Heat Source:	Register Condition: Satisfactory

(Bedroom #3 continued)



Comment 44:  
Unit 1.



Figure 44-1



Figure 44-2

## Bedroom #4

Flooring:	Wood
Ceiling & Walls:	Condition: Satisfactory Drywall/Plaster
Electrical:	Condition: Satisfactory Switches and Outlets, Light Fixture Condition: Satisfactory

(Bedroom #4 continued)

Windows:

Double Hung

Condition: Repair or Replace



Doors:

Hinged

Condition: Satisfactory

Heat Source:

Register

Condition: Satisfactory

(Bedroom #4 continued)



Comment 45:

Picture of the bedroom in unit number one off the kitchen.



Figure 45-1

## Kitchen

Cabinets:	Wood
	Condition: Satisfactory
Countertops:	Formica
	Condition: Satisfactory
Sink:	Single
	Condition: Further Evaluation Required



(Kitchen continued)


 **Comment 46:**  
The GFCI outlet shows an open ground and does not trip when tested with a diagnostic tester.



Figure 46-1



Figure 46-2



Figure 46-3

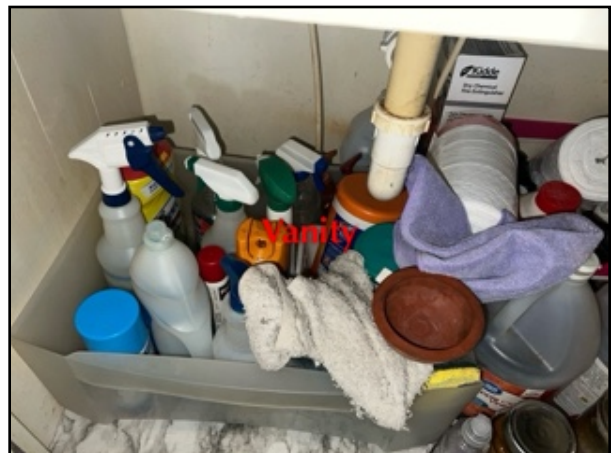


Figure 46-4

(Kitchen continued)



Comment 47:  
Unit 2.



Figure 47-1



Figure 47-2



Comment 48:  
Unit 1.



Figure 48-1



Figure 48-2



(Kitchen continued)



Figure 48-3



Figure 48-4



Figure 48-5

# Laundry

Built In Cabinets:	Not Present
Laundry Sink:	Not Present
Dryer Venting:	To Exterior
	Condition: Satisfactory
GFCI Protection:	Not Present
Laundry Hook Ups:	Yes
	Condition: Satisfactory
Washer:	Whirlpool
	Condition: Satisfactory
Dryer:	Whirlpool
	Condition: Satisfactory



Comment 49:  
The dryer heats off natural gas.



Comment 50:  
Picture of the laundry area in the basement.



Figure 50-1

# Interior

The interior inspection is limited to readily accessible areas that are not concealed by furnishings or stored items. A representative number of windows and doors.

Floors: Tile, Wood, Linoleum  
Condition: Satisfactory



Comment 51:

Many areas throughout the house have unlevel floors, but this is very common for the age.

Walls: Painted Drywall, Plaster  
Condition: Satisfactory



Comment 52:

Unit 3.



Figure 52-1



Figure 52-2



Comment 53:

I did notice some common settling cracks in unit number three.

Window Types: Double Hung, Casement  
Condition: Repair or Replace

(Interior continued)



Comment 54:

Most of the wood windows do not open in unit 3.



Figure 54-1



Figure 54-2



Figure 54-3

(Interior continued)



Comment 55:

Most of the windows in unit number two will not open and peeling paint is present.



Figure 55-1



Figure 55-2



Figure 55-3



Comment 56:

Most of the unit 1 will not open.

Window Materials:

Wood



(Interior continued)



Comment 57:

The upper wood window will not open.

Entry Door Types:

Hinged

Condition: Satisfactory

Entry Door Materials:

Wood

Interior Door Materials:

Wood

Fireplace:

Not Functional

Condition: Repair or Replace



# Carriage house



Comment 58:



Figure 58-1



Figure 58-2



Figure 58-3



Figure 58-4



(Carriage house continued)

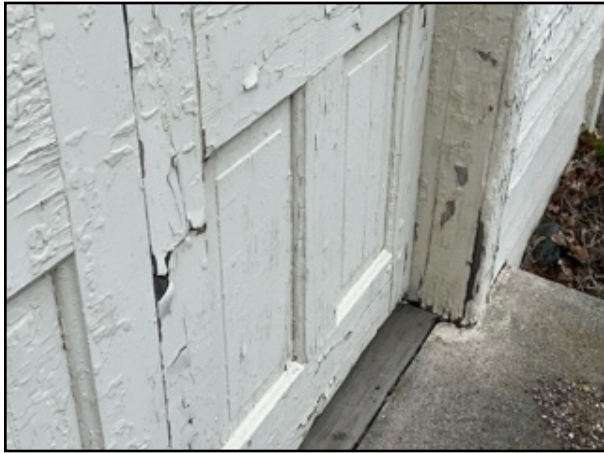


Figure 58-5



Figure 58-6



Figure 58-7



Figure 58-8

(Carriage house continued)



Figure 58-9



Figure 58-10



Comment 59:  
Interior.



Figure 59-1



Figure 59-2

(Carriage house continued)



Figure 59-3



Figure 59-4



Figure 59-5



(Carriage house continued)



Comment 60:  
Second floor.



Figure 60-1



Figure 60-2



Figure 60-3



Figure 60-4

(Carriage house continued)



Figure 60-5

# Report Summary

This summary page is not the entire report. The complete report may include additional information of interest or concern to you. It is strongly recommended that you promptly read the complete report. For information regarding the negotiability of any item in this report under the real estate purchase contract, contact your real estate agent or an attorney.

## Patios/Decks

### 1) Side entry.



Figure 1-1



Figure 1-2

(Report Summary continued)



Figure 1-3



Figure 1-4

#### Exterior Trim Material

---

2) Pictures are examples of weathered wood and peeling trimmed to the windows at the exterior.

#### Entry Doors

---

3) Picture of the torn screen side door.

#### Balconies

---

4) Picture of the balcony with deterioration.

#### Roof Covering

---

5) Picture of the visible shingles.



(Report Summary continued)

Structure: Attic

---

6)



Figure 8-1



Figure 8-2



Figure 8-3



Figure 8-4

(Report Summary continued)



Figure 8-5



Figure 8-6



Figure 8-7



Figure 8-8



Figure 8-9



Figure 8-10



(Report Summary continued)



Figure 8-11



Figure 8-12



Figure 8-13



Figure 8-14

(Report Summary continued)



Figure 8-15



Figure 8-16



Figure 8-17



Figure 8-18

(Report Summary continued)



Figure 8-19

7) Batt guano .



Figure 9-1



Figure 9-2



(Report Summary continued)



Figure 9-3



Figure 9-4



Figure 9-5

(Report Summary continued)

### Service Panel Manufacturer

---

8) A pushmatic Panel is present. This is a panel that was used primarily between the 1950s and early 1980s. Unlike today's panels it does not operate from left to right. It pushes inward. A significant safety issue is the spring located behind the breaker. Over the years it can become corroded, rusted and brittle. This can result in the breaker not tripping if needed or if tripped by hand the circuit may not reset and remain with no power. Replacement parts are almost impossible to find and there are parts that are labeled pushmatic compatible. However these parts are not approved under the electrical code. Pushmatic breakers use a thermal design mechanism to trip the breakers and current breakers use a thermal and magnetic mechanism to trip the breakers which is safe and reliable. A licensed electrician will be needed to upgrade the electrical panel to meet current standards for safety.

### Branch Circuit Wiring

---

9) Cloth wiring is very common to the age of this house. Although at that time it was standard building practice. I would highly recommend the wiring updated to meet today's standards for added safety.

10) Knob and tube was found in the attic. This is outdated wiring, and must be removed by a licensed electrician. Knob and tube is considered a safety issue based on its age. The knob and two is most likely 100 years old.

### Smoke Detectors

---

11) Add/replace the smoke detectors to each bedroom, hallways and the basement . Add a CO 2 detector to each level plus a fire extinguisher to the kitchen.



(Report Summary continued)

## Electrical

---

12) Picture of the electrical in the basement.



Figure 14-1

13) Most of the outlets to the house have open ground.

## Electrical: Sub Panel

---

14) Pictures of the sub panels in the basement. Sub panels are used for the air conditioner and units number two and three. Unit number one has the air conditioner powered from the main panel.



Figure 16-1



Figure 16-2

(Report Summary continued)



Figure 16-3

#### Supply Pipe Material

15) Galvanized supply lines are outdated and no longer used in today's construction. Galvanized piping can corrode from within and reduce water pressure depositing the metal flakes into the water. The pictures are examples of areas with corrosion.

#### Ventilation Type

16) Add a power ventilator to properly route the moisture to the exterior. At the time of construction the window is proper and can still be used.

#### Ventilation Type

17) Add a power ventilator to properly route the moisture to the exterior. At the time of construction the window is proper and can still be used.

(Report Summary continued)

### Bathrooms: Bathroom #3

---

18) Picture of the bathroom to the first floor area.



Figure 28-1

### Electrical

---

19) Have the two prong outlets replaced by a licensed electrician to three prong outlets with proper Grounding to meet current standards.

### Windows

---

20) The windows will not open. Peeling paint is present in some windows. The pictures are examples. Are they

(Report Summary continued)

## Living Room

21) Pictures of the living room unit #3 .



Figure 31-1



Figure 31-2

22) Pictures of the living room to Unit 2.



Figure 32-1



Figure 32-2

23) Pictures of the living room To Unit 1.

(Report Summary continued)



Figure 33-1

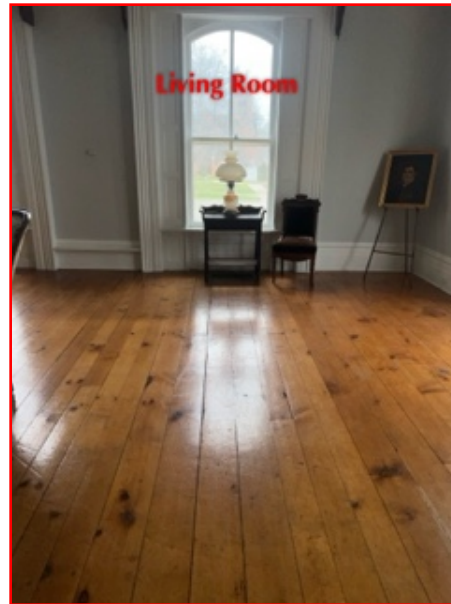


Figure 33-2

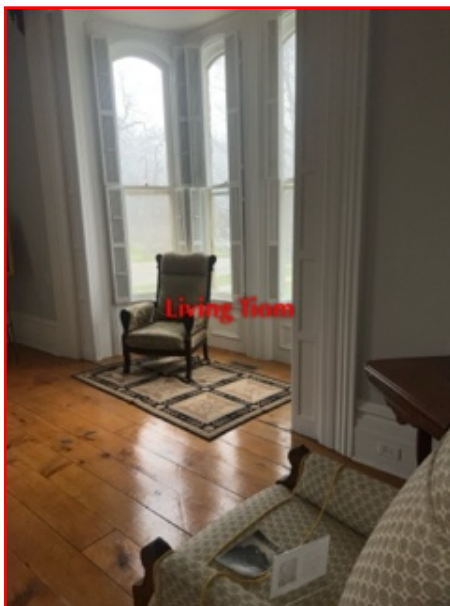


Figure 33-3

## Windows

24) Most of the wood windows will not open.



(Report Summary continued)

## Dining Room

---

25) Picture of the dining room in Unit 3.



Figure 35-1

26) Picture of the dining room Unit 2.

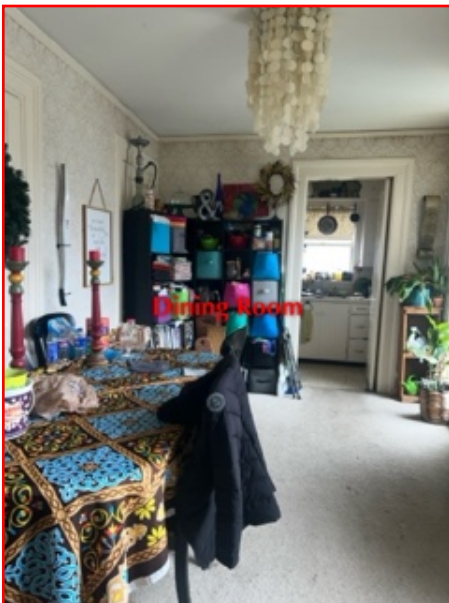


Figure 36-1



Figure 36-2

(Report Summary continued)



Figure 36-3

27) Picture of the dining room Unit 1.



Figure 37-1



Figure 37-2



(Report Summary continued)



Figure 37-3

## Windows

28) Most of the wood windows will not open.

## Bedrooms: Bedroom #1

29) Unit 3.



Figure 39-1



Figure 39-2

(Report Summary continued)

## Windows

---

30) Some of the windows will not open.

## Electrical

---

31) Have the two prong outlets replaced by a licensed electrician to three prong outlets with proper Grounding to meet current standards.

## Windows

---

32) Most of the windows will not open and there is peeling paint.

## Bedrooms: Bedroom #3

---

33) Unit 1.

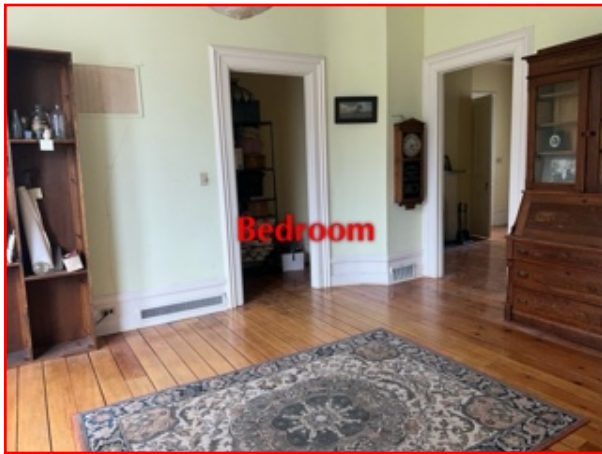


Figure 44-1



Figure 44-2

(Report Summary continued)

## Kitchen

34) The GFCI outlet shows an open ground and does not trip when tested with a diagnostic tester.



Figure 46-1



Figure 46-2



Figure 46-3

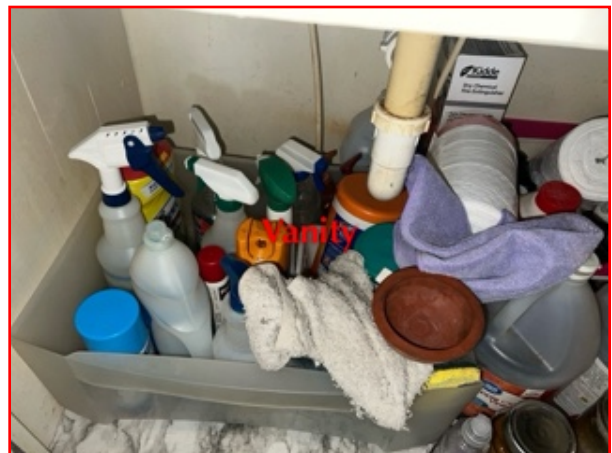


Figure 46-4

35) Unit 2.

(Report Summary continued)



Figure 47-1



Figure 47-2

36) Unit 1.



Figure 48-1



Figure 48-2



(Report Summary continued)



Figure 48-3



Figure 48-4



Figure 48-5

(Report Summary continued)

## Laundry

---

37) Picture of the laundry area in the basement.



Figure 50-1

## Floors

---

38) Many areas throughout the house have unlevel floors, but this is very common for the age.

(Report Summary continued)

## Walls

39) Unit 3.



Figure 52-1



Figure 52-2

## Window Types

40) Most of the wood windows do not open in unit 3.



Figure 54-1



Figure 54-2



(Report Summary continued)



Figure 54-3

41) Most of the windows in unit number two will not open and peeling paint is present.



Figure 55-1



Figure 55-2

(Report Summary continued)



Figure 55-3

42) Most of the unit 1 will not open.

#### Window Materials

---

43) The upper wood window will not open.

#### Carriage house

---

44)



Figure 58-1



Figure 58-2

(Report Summary continued)



Figure 58-3



Figure 58-4



Figure 58-5



Figure 58-6



(Report Summary continued)



Figure 58-7



Figure 58-8



Figure 58-9



Figure 58-10

45) Interior.

(Report Summary continued)



Figure 59-1



Figure 59-2



Figure 59-3



Figure 59-4



Figure 59-5



(Report Summary continued)

46) Second floor.



Figure 60-1



Figure 60-2



Figure 60-3



Figure 60-4



(Report Summary continued)



Figure 60-5



## MEMORANDUM

301 W MAIN • OWOSSO, MICHIGAN 48867-2958 • WWW.CI.OWOSSO.MI.US

**DATE:** May 6, 2024  
**TO:** Mayor Teich and the Owosso City Council  
**FROM:** Ryan E. Suchanek, Director of Public Services & Utilities  
**SUBJECT:** Consumers Energy Electric Facilities Easement

### RECOMMENDATION:

Recommend approval of the attached permanent easement granting Consumers Energy easement through the City's land, for the installation and maintenance of new electric facilities for the City's Osburn municipal well.

### BACKGROUND:

The City is in receipt of a request from Consumers Energy for easements for the construction, operation, and maintenance of electric facilities for City property. The electric facilities will include new overhead electric lines and pole(s). Consumers Energy wishes to install the new electric facilities in order to be able to fix the existing electricity pole, which is falling over, for the City's municipal wellsite at 1233 East Oliver St.

City staff has reviewed the location of the proposed easement, and agrees that the placement is appropriate, as well as negotiated for the City's right and ability to add water mains, water service lines, and their appurtenances, along with any sewer structure or piping within the easement.

### FISCAL IMPACTS:

There are no direct fiscal impacts on the City.

Attachments: Resolution  
Easement for Electric Facilities

Master Plan Implementation Goals: 3.4

**RESOLUTION NO.**

**GRANTING PERMANENT EASEMENT FOR  
ELECTRIC FACILITIES TO CONSUMERS ENERGY  
AT 1233 EAST OLIVER STREET**

WHEREAS, Consumers Energy desires to install electric facilities on/under City owned land to provide electric services to the City municipal wellsite at 1233 East Oliver Street; and

WHEREAS, Consumers Energy has requested the City grant permanent easement to allow for construction, operation, maintenance, and inspection of said facilities; and

WHEREAS, City staff has reviewed the request and concurs with the proposed locations; and

WHEREAS, the City of Owosso is willing to grant permanent easement for the portions of property as described in Exhibit B in the easement agreement.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: The City of Owosso has determined that it is advisable, necessary and in the public interest to grant permanent easement as outlined by the terms set forth in the attached Easement for Electric Facilities between the City of Owosso and Consumers Energy.

SECOND: The Mayor and City Clerk are instructed and authorized to execute said easement documents.

## **EASEMENT FOR ELECTRIC FACILITIES**

SAP# 1067214687  
Design# 11531326  
Agreement# MI00000074113

THE CITY OF OWOSSO, a municipal corporation, whose address is 301 Main Street, Owosso, Michigan 48867 (hereinafter "Owner")

for \$1.00 and other good and valuable consideration [exempt from real estate transfer tax pursuant to MCLA 207.505(f) and from State real estate transfer tax pursuant to MCLA 207.526(f)] grants and warrants to

CONSUMERS ENERGY COMPANY, a Michigan corporation, One Energy Plaza, Jackson, Michigan 49201 (hereinafter "Consumers")

a permanent easement to enter Owner's land (hereinafter "Owner's Land") located in the Township of Caledonia, County of Shiawassee, and State of Michigan as more particularly described in the attached Exhibit A to construct, operate, maintain, inspect (including aerial patrol), survey, replace, reconstruct, improve, remove, relocate, change the size of, enlarge, and protect a line or lines of electric facilities in, on, over, under, across, and through a portion of Owner's Land (hereinafter "Easement Area") as more fully described in the attached Exhibit B, together with any pole structures, poles, or any combination of same, wires, cables, conduits, crossarms, braces, guys, anchors, transformers, electric control circuits and devices, location markers and signs, communication systems, utility lines, protective apparatus and all other equipment, appurtenances, associated fixtures, and facilities, whether above or below grade, useful or incidental to or for the operation or protection thereof, and to conduct such other activities as may be convenient in connection therewith as determined by Consumers for the purpose of transmitting and distributing electricity. Consumers may attach additional lines outside the Easement Area, running laterally from a line within the Easement Area to the South, East and West edges of Owner's Land, in which event the Easement Area shall include a 30-foot-wide strip of land, being 15 feet on each side of each such lateral line.

**Additional Work Space:** In addition to the Easement rights granted herein, Owner further grants to Consumers, during initial construction and installation only, the right to temporarily use such additional work space reasonably required to construct said lines. Said temporary work space shall abut the Easement Area, on either side, as required by construction.

**Access:** Consumers shall have the right to unimpaired access to said line or lines, and the right of ingress and egress on, over, and through Owner's Land for any and all purposes necessary, convenient, or incidental to the exercise by Consumers of the rights granted hereunder.

**Trees and Other Vegetation:** Owner shall not plant any trees within the Easement Area. Consumers shall have the right from time to time hereafter to enter Owner's Land to trim, cut down, and otherwise remove and control any trees, brush, roots, and other vegetation within the Easement Area. Consumers shall have the right from time to time hereafter to enter Owner's Land to trim, cut down, and otherwise remove and control any trees, brush, or other vegetation located outside of the Easement Area which are of such a height or are of such a species whose mature height that in falling directly to the ground could come into contact with or land directly above Consumers' facilities.

**Buildings/Structures:** Owner agrees not to build, create, construct, or permit to be built, created, or constructed, any obstruction, building, septic system, drain field, fuel tank, pond, swimming pool, lake, pit, well, foundation, engineering works, installation or any other type of structure over, under, or on said Easement Area, whether temporary or permanent, natural or man-made, without a prior written agreement executed by Consumers' Real Estate Department expressly allowing the aforementioned, which may be

withheld in Consumers' sole discretion, recorded in the register of deeds for the county in which Owner's Land is situated expressly allowing the aforementioned; provided that the provisions of this paragraph shall not apply to water mains, water service lines, and their appurtenances, along with any sewer structure or piping (hereinafter "Permitted Improvement") so long the Permitted Improvement is installed in accordance with plans and specifications approved by Consumers.

Ground Elevation: Owner shall not materially alter the ground elevation within the Easement Area without a prior written agreement executed by Consumers Real Estate Department allowing said alteration.

Exercise of Easement: Consumers' nonuse or limited use of this Easement shall not preclude Consumers' later use of this Easement to its full extent.

Ownership: Owner covenants with Consumers that they are the lawful fee simple owner of the aforesaid lands, and that they have the right and authority to make this grant, and that they will forever warrant and defend the title thereto against all claims whatsoever.

Successors: This Easement shall bind and benefit Owner's and Consumers' respective heirs, successors, lessees, licensees, and assigns.

Counterparts: This Easement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument. It is not necessary that all parties execute any single counterpart if each party executes at least one counterpart.

Date: May 6, 2024

Owner: THE CITY OF OWOSSO, a municipal corporation

\_\_\_\_\_  
Signature  
By: Robert J. Teich, Jr.  
\_\_\_\_\_  
Print name  
Its: Mayor  
\_\_\_\_\_  
Print title

#### Acknowledgment

The foregoing instrument was acknowledged before me in Shiawassee County, Michigan,  
on \_\_\_\_\_ by Robert J. Teich, Jr., Mayor of The City of Owosso, a  
Date Name Title  
municipal corporation, on behalf of the corporation.

\_\_\_\_\_  
Amy K. Kirkland Notary Public  
\_\_\_\_\_  
Print Name  
Shiawassee County, Michigan  
Acting in Shiawassee County  
My Commission expires: \_\_\_\_\_

#### **PROPERTY OWNERS MAIL SIGNED EASEMENT TO:**

Justin Latimer  
Consumers Energy Company  
4141 Wilder Road  
Bay City MI 48706

Prepared By:  
Nicole Corts 09/21/2023, EP7-464  
Consumers Energy Company  
One Energy Plaza  
Jackson, MI 49201  
Revised By: Nicole Corts 11/10/23

#### **REGISTER OF DEEDS OFFICE USE ONLY**

Return recorded instrument to:  
Carrie J. Main, EP7-464  
Consumers Energy Company  
One Energy Plaza  
Jackson, MI 49201

EXHIBIT A

Owner's Land

Land situated in the Township of Caledonia, County of Shiawassee, State of Michigan:

Commencing at the Northwest corner of the Northeast 1/4 of the Southeast 1/4 of Section Eighteen (18), Caledonia Township, Shiawassee County, State of Michigan; thence South along the eighth line 300 feet, thence East 232.98 feet, thence North 300 feet, to the East and West quarter line of said section and thence West 232.98 feet to the place of beginning. ALSO, commencing at a point on the eighth line 300 feet South of the Northwest corner of the Northeast 1/4 of the Southeast 1/4 of said section, thence South along the eighth line, 1002.84 feet to the centerline of the angling highway, thence Easterly along the centerline of the highway to a point that would be 20 feet East at a 90 degree angle from the eighth line, thence North from the centerline of the highway to the South line of the above described parcel, thence West 20 feet to the point of beginning. EXCEPT subject to Easement granted to Consumers Power Company.

Also known as: 1233 East Oliver Street, Owosso, Michigan 48867

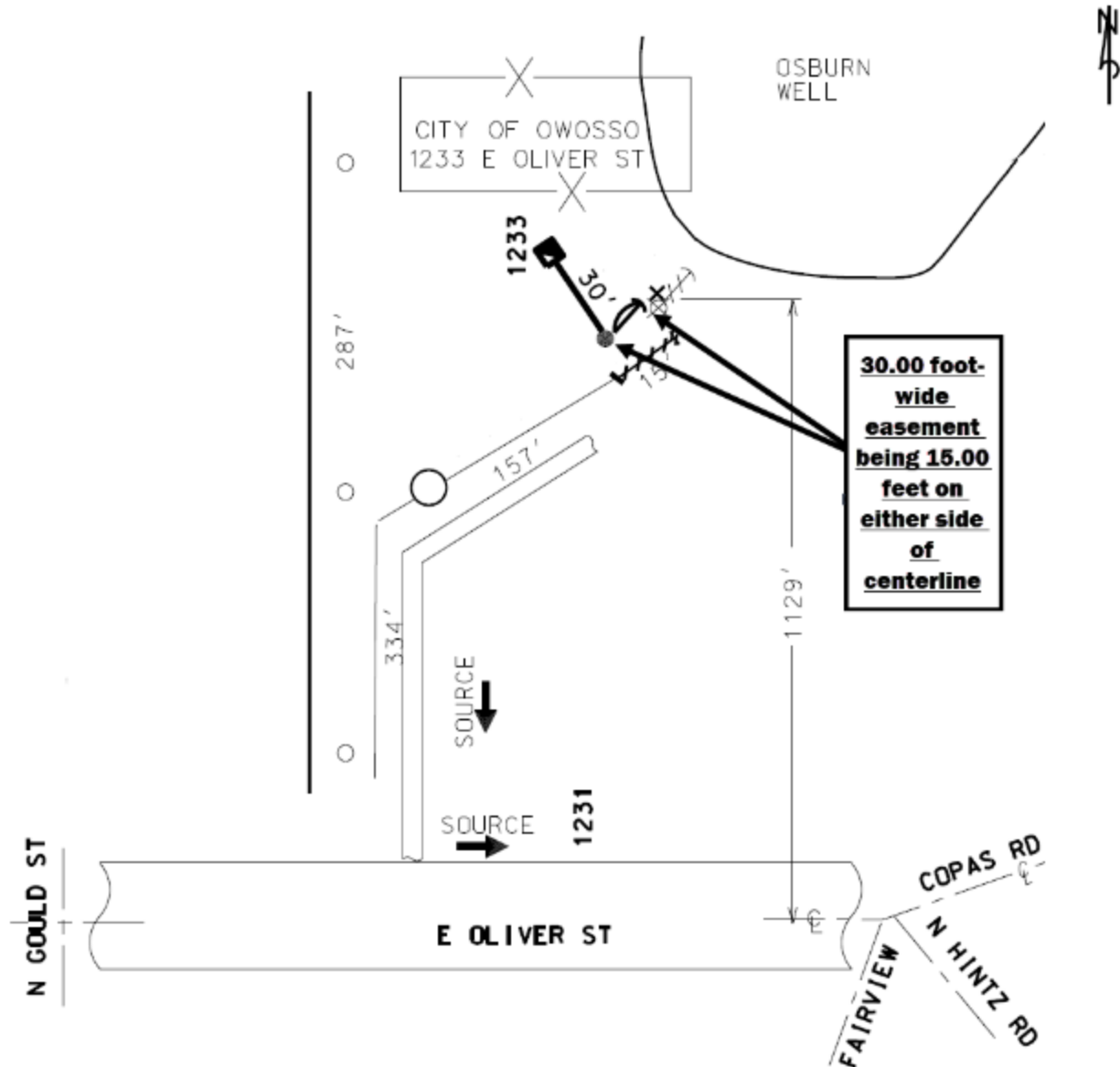
Parcel ID: 007-18-400-042



EXHIBIT B

Easement Area

A 30.00-foot-wide strip of land, being 15.00 feet on each side of the centerline of the line constructed on Owner's Land, the centerline to be located approximately as shown in the attached drawing.





## MEMORANDUM

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

---

DATE: May 6, 2024

TO: Owosso City Council

FROM: Clayton Wehner, Director of Engineering

SUBJECT: Support of the Michigan Department of Transportation project along M-71 (Washington Street)

### RECOMMENDATION:

Authorize support of the Michigan Department of Transportation (MDOT) project along M-71 (Washington Street) from Corunna Avenue to Water Street / Jerome Avenue for the 2025 construction season.

### BACKGROUND:

The Michigan Department of Transportation has plans to reconstruct M-71 (Washington Street) from Corunna Avenue to Water Street / Jerome Avenue during the 2025 construction season. The scope of work includes roadway reconstruction, water main, storm sewer, curb and gutter, signal modernization, sidewalk, bike lanes, and ramp improvements. The project will also include converting the existing roadway from four lanes to three lanes including bike lanes (commonly referred to as a road diet). The inclusion of bike lanes in this area fits into the plan for the Fred Meijer CIS Trail connection to the James Miner Trail.

MDOT held a public hearing at Owosso City Hall on Tuesday, December 5, 2023 for public comment with no negative comments received.

MDOT is requesting support from the City of Owosso for the project and its scope of work.

### FISCAL IMPACTS:

None. The project will be funded by the Michigan Department of Transportation.

Attachments: (1) Resolution  
(2) Pavement Marking Plans showing proposed lane conversion

**RESOLUTION NO.**

**AUTHORIZING SUPPORT OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION PROJECT  
ALONG M-71 (WASHINGTON STREET) FROM  
CORUNNA AVENUE TO WATER STREET / JEROME AVENUE**

WHEREAS, the Michigan Department of Transportation plans road improvements along M-71 (Washington Street) from Water Street/Jerome Avenue to Corunna Avenue in the City of Owosso during the summer of 2025 construction season; and

WHEREAS, the project includes roadway reconstruction, water main, storm sewer, curb and gutter, signal modernization, sidewalk, bike lanes, and ramp improvements to comply with the Americans with Disabilities Act; and

WHEREAS, the project will also involve a conversion from four lanes to three lanes in the section of M-71 (Washington Street) from Water Street / Jerome Avenue to Corunna Avenue; and

WHEREAS, the Michigan Department of Transportation held a public hearing on Tuesday, December 5, 2023 about the project and no negative comments were received; and

WHEREAS, the Michigan Department of Transportation requests that the Owosso City Council adopt a resolution of support for the project, the conversion of the traffic lanes, and the addition of bike lanes.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: The City of Owosso does hereby support the roadway reconstruction, water main, storm sewer, curb and gutter, signal modernization, sidewalk, bike lanes, and ramp improvements proposed as a part of the MDOT reconstruction project along M-71.

SECOND: The City of Owosso supports the conversion of the four-lane section of road to a three lane section with bike lanes from Water Street / Jerome Avenue to Corunna Avenue.

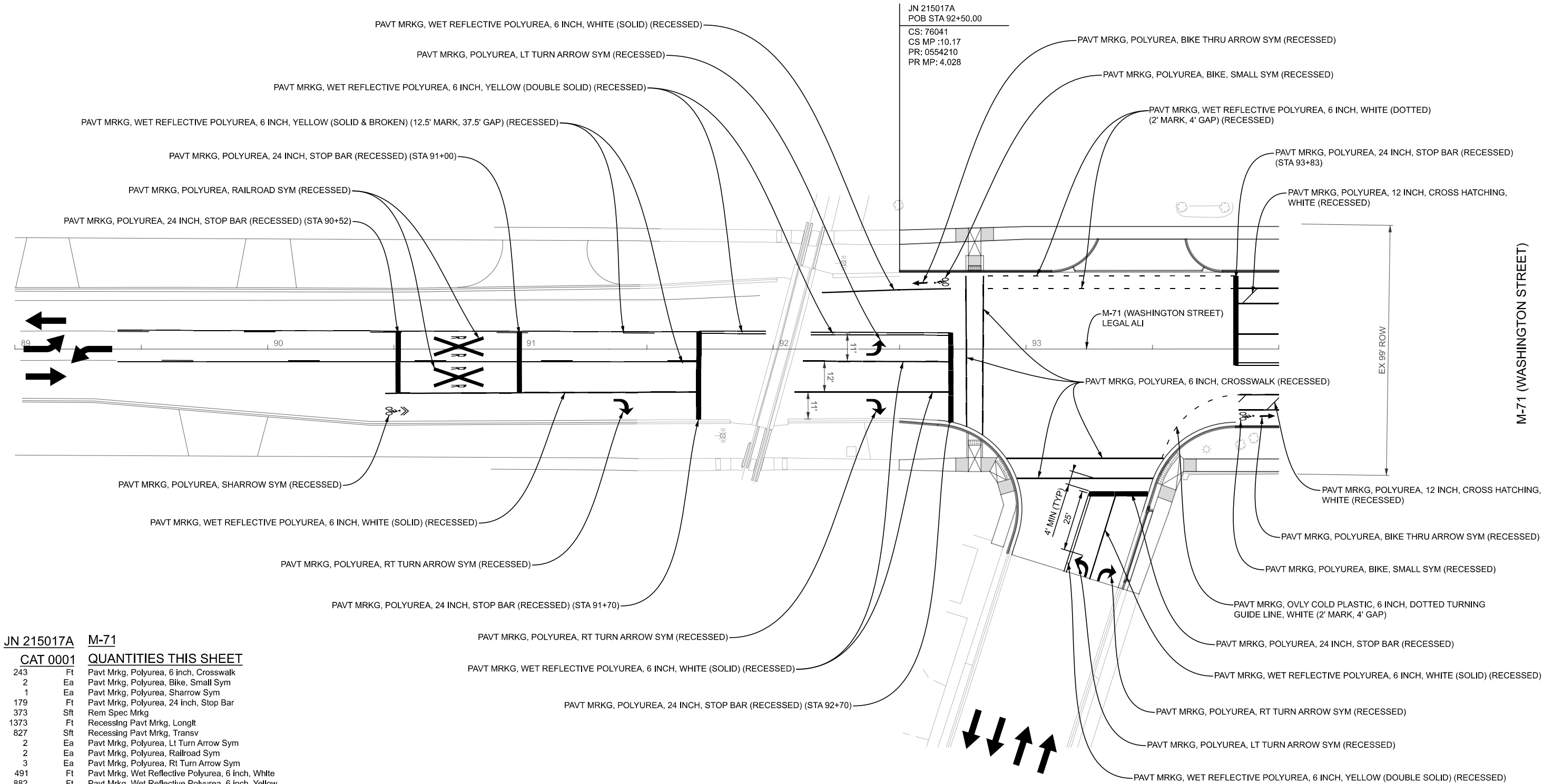
SECTION 24  
T7N, R2E  
CITY OF OWOSSO  
SHIAWASSEE COUNTY

HURON AND EASTERN RAILWAY



WASHINGTON STREET

M-71 (WASHINGTON STREET)



JN 215017A

M-71

CAT 0001

QUANTITIES THIS SHEET

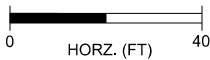
243	Ft	Pavt Mrkg, Polyurea, 6 inch, Crosswalk
2	Ea	Pavt Mrkg, Polyurea, Bike, Small Sym
1	Ea	Pavt Mrkg, Polyurea, Sharrow Sym
179	Ft	Pavt Mrkg, Polyurea, 24 inch, Stop Bar
373	Sft	Rem Spec Mrkg
1373	Ft	Recessing Pavt Mrkg, Longlt
827	Sft	Recessing Pavt Mrkg, Transv
2	Ea	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym
2	Ea	Pavt Mrkg, Polyurea, Railroad Sym
3	Ea	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym
491	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White
882	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow
2	Ea	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym
22	Ft	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White
15	Ft	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Dotted Turning Guide Line, White
1015	Ft	Pavt Mrkg, Longlt, 6 inch or Less Width, Rem

HURON AND EASTERN RAILWAY

M-71 (CORUNNA AVE)

FINAL ROW PLAN REVISIONS				SUBMITTAL DATE:			
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION

Michael Baker  
INTERNATIONAL



FILE: 215017\_M71\_PVMK001.dgn

DATE: 04/01/24  
DESIGN UNIT: MATULA  
TSC: DAVISON

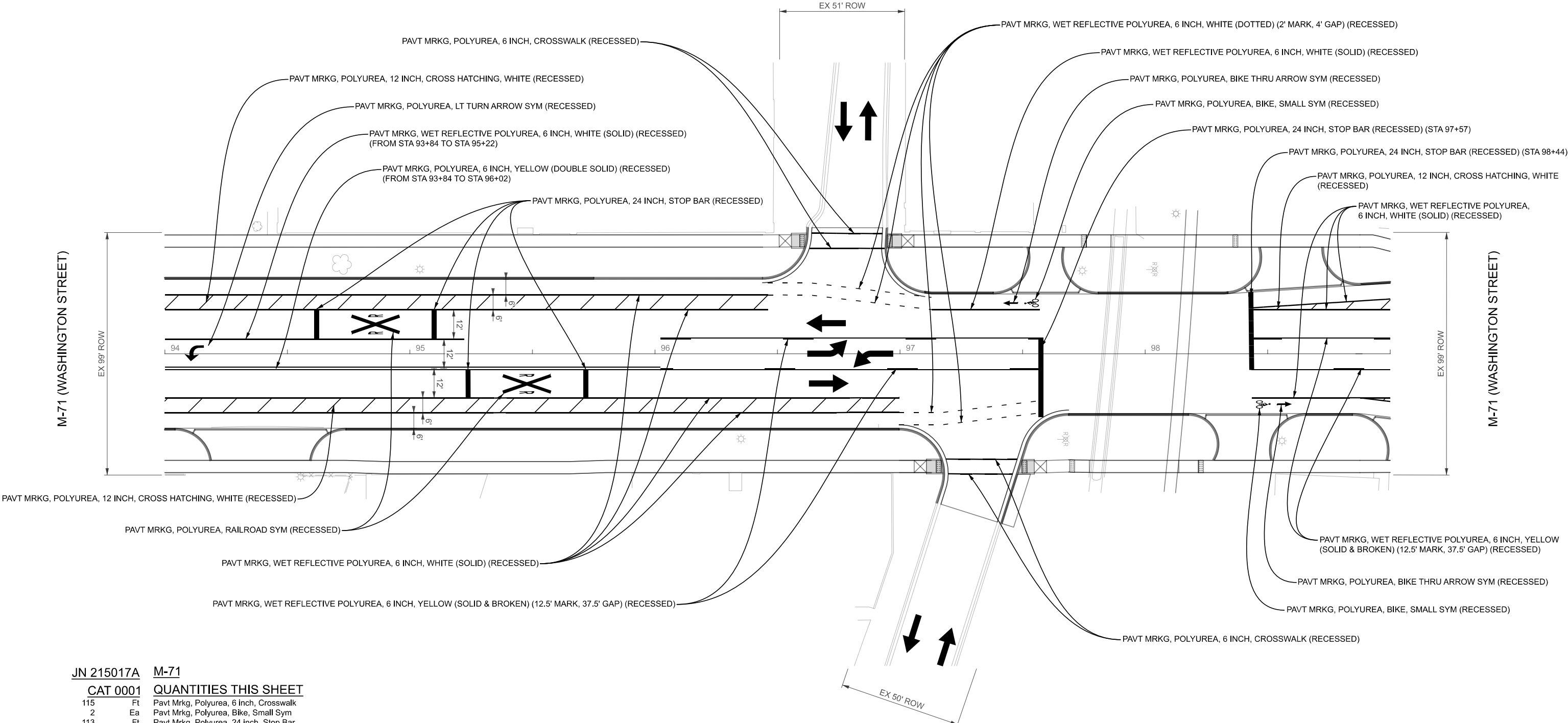
CS: 76041  
JN: 215017

PAVEMENT MARKINGS SHEET  
M-71 STA 92+50 TO STA 94+00

DRAWING	SHEET
M-71 PVMK 001	SECT 1 92

E. HOWARD ST.

GREAT LAKES CENTRAL RAILROAD



JN 215017A

M-71



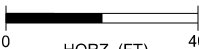
CAT 0001

QUANTITIES THIS SHEET

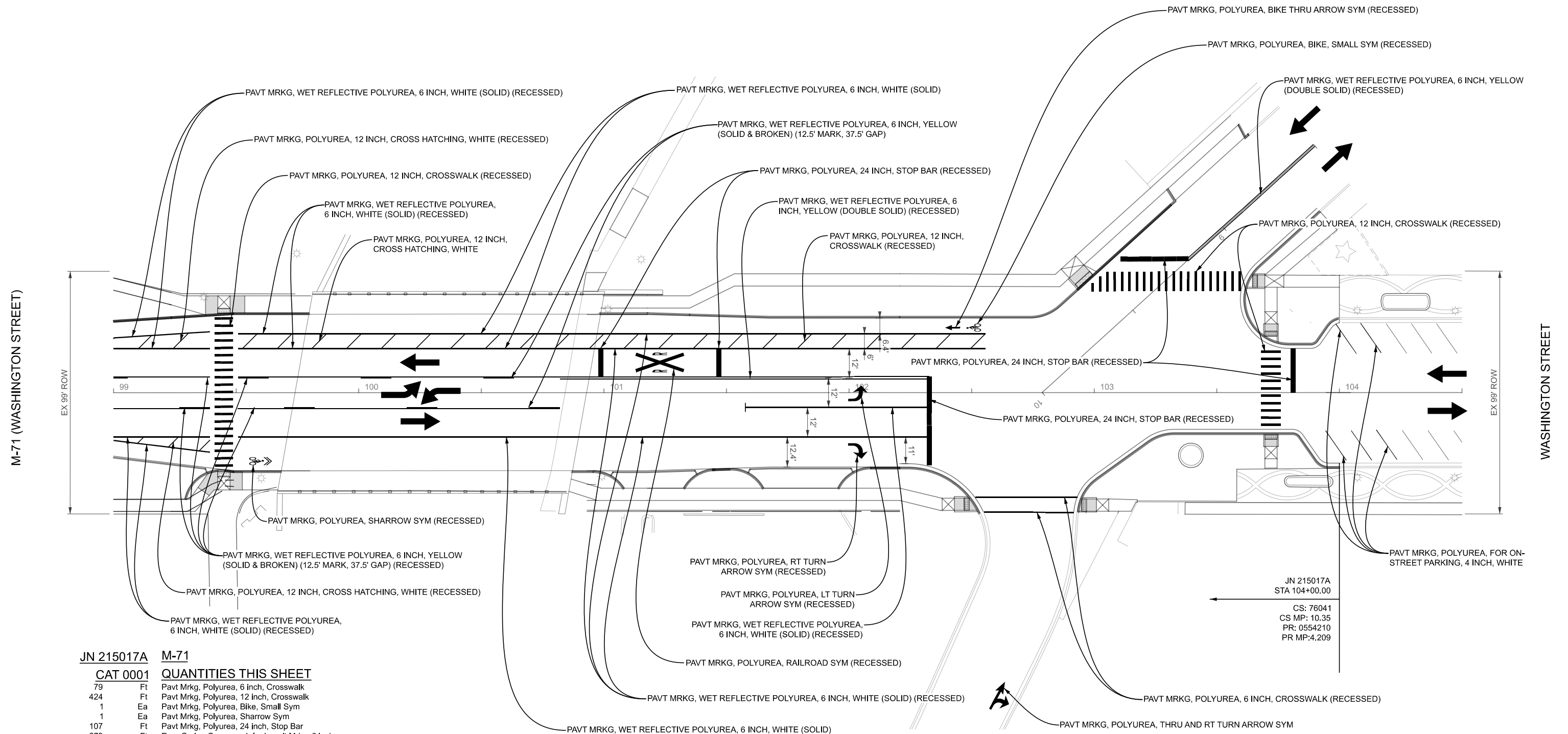
115	Ft	Pavt Mrkg, Polyurea, 6 inch, Crosswalk
2	Ea	Pavt Mrkg, Polyurea, Bike, Small Sym
113	Ft	Pavt Mrkg, Polyurea, 24 inch, Stop Bar
2365	Ft	Recessing Pavt Mrkg, Longit
862	Sft	Recessing Pavt Mrkg, Transv
1	Ea	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym
2	Ea	Pavt Mrkg, Polyurea, Railroad Sym
1409	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White
956	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow
2	Ea	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym
359	Ft	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White

W. HOWARD ST.

GREAT LAKES CENTRAL RAILROAD

FINAL ROW PLAN REVISIONS								SUBMITTAL DATE:						DATE: 04/01/24	CS: 76041	PAVEMENT MARKINGS SHEET		DRAWING	SHEET
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION		DESIGN UNIT: MATULA				JN: 215017	M-71 STA 94+00 TO STA 99+00		M-71 PVMK 002	SECT 1		
									FILE: 215017_M71_PVMK002.dgn	TSC: DAVISON								93	

M-71 (WATER STREET)






NOTE:  
PAVEMENT MARKINGS ON BRIDGE SHALL NOT BE RECESSED.

CAT 0001 QUANTITIES THIS SHEET

79	Ft	Pavt Mrkg, Polyurea, 6 inch, Crosswalk
424	Ft	Pavt Mrkg, Polyurea, 12 inch, Crosswalk
1	Ea	Pavt Mrkg, Polyurea, Bike, Small Sym
1	Ea	Pavt Mrkg, Polyurea, Sharrow Sym
107	Ft	Pavt Mrkg, Polyurea, 24 inch, Stop Bar
679	Ft	Rem Curling Compound, for Longit Mrkg, 6 inch
1396	Ft	Recessing Pavt Mrkg, Longit
999	Sft	Recessing Pavt Mrkg, Transv
1	Ea	Pavt Mrkg, Polyurea, Railroad Sym
75	Ft	Pavt Mrkg, Polyurea, For On-Street Parking 4 inch, White
1131	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, White
944	Ft	Pavt Mrkg, Wet Reflective Polyurea, 6 inch, Yellow
1	Ea	Pavt Mrkg, Polyurea, Bike Thru Arrow Sym
1	Ea	Pavt Mrkg, Polyurea, Ltr and Rt Turn Arrow Sym
1	Ea	Pavt Mrkg, Polyurea, Lr Turn Arrow Sym
1	Ea	Pavt Mrkg, Polyurea, Rt Turn Arrow Sym
221	Ft	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, White

JEROME AVENUE

FINAL ROW PLAN REVISIONS SUBMITTAL DATE:								  			DATE: 04/01/24	CS: 76041	PAVEMENT MARKINGS SHEET		DRAWING	SHEET
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION				DESIGN UNIT: MATULA	JN: 215017	M-71 STA 99+00 TO STA 104+00		M-71 PVMK 003	SECT 1
											FILE: 215017_M71_PVMK003.dgn	TSC: DAVISON	M-71 STA 8+50 TO STA 10+00			94





## MEMORANDUM

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

**DATE:** April 30, 2024

**TO:** Mayor Teich and the Owosso City Council

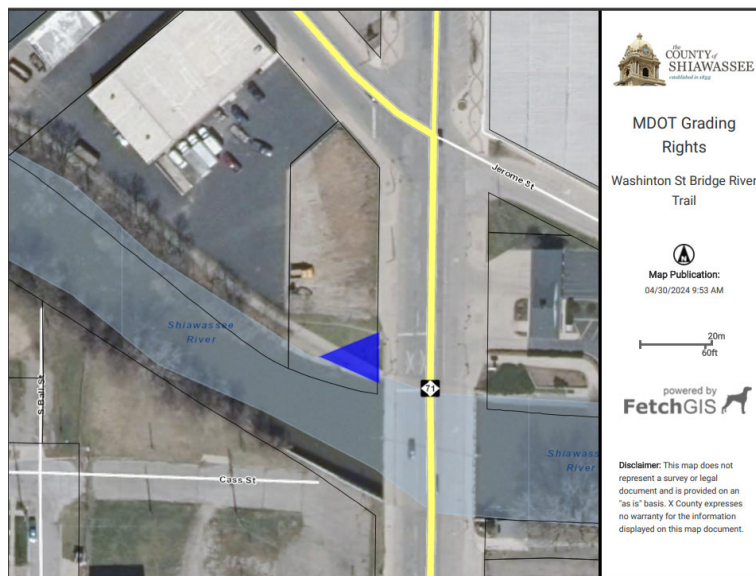
**FROM:** City Manager

**SUBJECT:** 21 Day Posting – \$500 Offer to Convey a Consent-to-Grade on City Property Near the Washington St. Bridge

### BACKGROUND:

The Michigan Department of Transportation has an upcoming project along M-71. MDOT is interested in acquiring Consent to Grade rights to city property located at 310 S Washington St just north of the Bridge on the east bank along the river. This section of the property constitutes the city's river trail area. MDOT is offering \$500 for these rights and has provided a market study report to support the offer amount. MDOT is not making this offer under the threat of condemnation.

### The property:



### Recommendation

Authorize the posting of this offer for 21 days according to Section 14.3(B)(2) of the city charter governing the sale of real property.

Master Plan Implementation Goals: 3.10, 3.18, 5.7, 5.26, 5.34

**RESOLUTION NO.**

**RESOLUTION AUTHORIZING 21- DAY POSTING OF PURCHASE AGREEMENT FOR  
GRADING RIGHTS ALONG RIVER TRAIL – MDOT M-71 PROJECT**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, owns the James S. Miner River Walk; and

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has received an offer to purchase the grading rights for a small portion of the trail near the Washington Street Bridge, commonly known as 310 S. Washington Street, for five hundred dollars (\$500); and

WHEREAS, these grading rights have not been actively marketed, thereby triggering the 21-day public inspection period set forth in Section 14.3(2) of the Owosso City Charter; and

WHEREAS, the Michigan Department of Transportation (MDOT) wishes to purchase the grading rights to facilitate the M-71 rehabilitation project; and

WHEREAS, it has been determined that this activity will not adversely affect the public's use of the river walk.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: it has theretofore determined that it is advisable, necessary, and in the public interest to post the purchase agreement for the property described above for a 21-day period to allow for citizen comment and other offers per Section 14.3(B)(2) of the City Charter.

SECOND: the proposed agreement be returned to Council at the meeting of Monday, June 3, 2024 for potential final disposition.



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
LANSING

BRADLEY C. WIEFERICH, P.E.  
DIRECTOR

**Offer to Purchase**

April 22, 2024

City Of Owosso  
Attn: Nathan Henne  
301 W. Main St  
Owosso, Michigan 48867

Dear Owner(s):

Subject: CS: 76041, JN: 215017, Parcel: 7007  
Address: 310 S WASHINGTON ST. OWOSSO, MI. 48867, County: Shiawassee

The Michigan Department of Transportation (MDOT) has an upcoming project along M-71. We are interested in acquiring Consent to Grade rights to your property located at 310 S WASHINGTON ST. OWOSSO, MI. 48867 in Shiawassee County as set forth in the attached Addendum(a). In accordance with state and federal regulations governing the acquisition of property by MDOT, this letter is MDOT's offer to purchase these rights based on the terms and conditions contained herein. Please note that MDOT is not making this offer under the threat of condemnation. If an agreement regarding the purchase cannot be reached, MDOT will discontinue negotiations and cease this transaction.

If you agree, MDOT will purchase the rights to your property described as set forth in the attached Addendum(a).

This offer is based upon the valuation set forth in the enclosed market study report.

MDOT's offer for the property rights to be purchased is itemized below:

Type	Amount
Consent to Grade 1,338 square feet	\$500.00
<b>TOTAL</b>	<b>\$500.00</b>

City Of Owosso  
Parcel 7007  
Page 2  
April 22, 2024

Accordingly, the total amount that MDOT is offering to you is \$500.00. Please note that this offer is valid only until 05/22/2024.

Please review all the materials carefully and let us know in writing if you believe anything of significance has been omitted with respect to the amount of money you should be paid. MDOT will review the items you identify and will respond accordingly if any changes will be made to its offer. We are also available to discuss this offer with you.

If you are willing to accept MDOT's offer and agree to the terms and conditions set forth in the following Addendum(a), please sign and date the Acceptance of the offer below in the presence of a witness. Be sure the witness also signs and dates the documents. Please return this letter and Acceptance to my attention.

Also included in this packet are instructions to register with us to have your compensation sent to you via electronic funds transfer (EFT). Please contact me if you are unable to register.

Thank you in advance for your consideration of our offer. If you have any questions, please contact me at 989-773-3532 or [DAmbrosioJ@michigan.gov](mailto:DAmbrosioJ@michigan.gov).

Sincerely,

*Josah D'Ambrosio*

Josah Dambrosio  
Property Analyst  
Michigan Department of Transportation

Enclosures: Acceptance of Offer, Addendum(a), Instrument(s), Legal Description(s), EFT Instructions, W9, PRPP Book, Compensation Summary, Plan Sheets, and Valuation Report

## Acceptance of Offer

The undersigned accept(s) the Michigan Department of Transportation's (MDOT's) offer of \$500.00 for the property described in MDOT's offer dated 04/22/2024. Furthermore, the undersigned agree(s) to the following terms and conditions set forth in the attached Addendum(a):

City Of Owosso

Signature: \_\_\_\_\_ Signed Date: \_\_\_\_\_

Signatory Name: Nathan Henne

Signatory Title: Manager

Witness Signature: \_\_\_\_\_ Witness Date: \_\_\_\_\_

Witness Name: \_\_\_\_\_

CONTROL SECTION 76041	JOB NUMBER 215017	PARCEL 7007
OWNER OF RECORD CITY OF OWOSSO		
PROPERTY TAX CODE 050-470-000-013-00		



## Addendum for Consent(s)

---

**PRICE:** The owner(s) agree(s) to grant the property described in the attached legal description(s) to the Michigan Department of Transportation for the sum of \$500.00 via the appropriate instrument(s).

**CONSENT TYPE(S):** Consent to Grade

**OCCUPANCY:** The owner(s) agree(s) to grant the Michigan Department of Transportation occupancy of the described property upon payment of the price listed above effective from start of project through completion of project.

**CONVEYANCE:** The owner(s) agree to deliver to MDOT the above cited consents subject to the following provision: This conveyance includes, but is not limited to, the right to any drainage structure replacement or repair; the right to remove trees, shrubs, and vegetation as necessary in the judgement of the Michigan Department of Transportation and the right of temporary occupancy by public utilities.

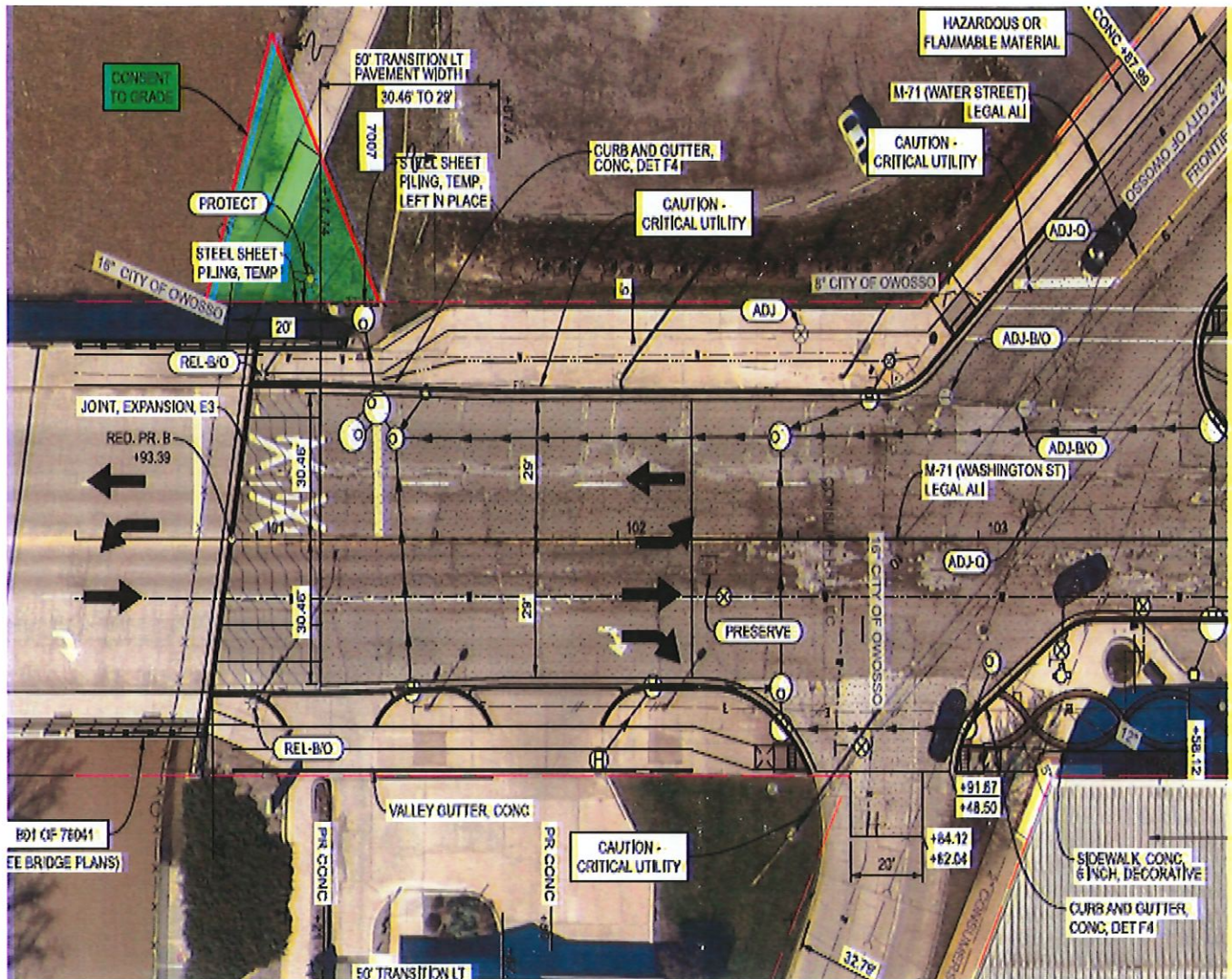
**SPECIAL PROVISIONS:** NONE

CONTROL SECTION 76041	JOB NUMBER 215017	PARCEL 7007
OWNER OF RECORD CITY OF OWOSSO		
PROPERTY TAX CODE 050-470-000-013-00		



**Station # 100+86.28 LT - 101+34.12 LT**

See attached sketch



CONTROL SECTION 76041	JOB NUMBER 215017	PARCEL 7007
OWNER OF RECORD CITY OF OWOSSO		
PROPERTY TAX CODE 050-470-000-013-00		

Michigan Department  
of Transportation  
0640C (11/23)

## CONSENT

---

The Grantor(s) City of Owosso, for the sum of Five Hundred dollars and 00 cents (\$500.00) grant to the Michigan Department of Transportation, whose address is 425 W. Ottawa Street, P.O. Box 30050, Lansing, Michigan 48909 the right to Consent to Grade, for transportation purposes, in over, and upon the real estate located in the City of OWOSSO, County of Shiawassee, State of Michigan, as described on the attached Legal Description; commonly known as 310 S WASHINGTON ST. OWOSSO, MI. 48867, including, but not limited to, the right to any drainage structure replacement or repair, the right to remove trees, shrubs, and vegetation as necessary in the judgment of the Michigan Department of Transportation and the right of temporary occupancy by public utilities; effective from start of project to completion of project.

CONTROL SECTION 76041	JOB NUMBER 215017	PARCEL 7007
OWNER OF RECORD CITY OF OWOSSO		
PROPERTY TAX CODE 050-470-000-013-00		



**Legal Description: Consent to Grade**

**Station # 100+86.28 LT - 101+34.12 LT**

See attached sketch

City Of Owosso

Signature: \_\_\_\_\_

Signed Date: \_\_\_\_\_

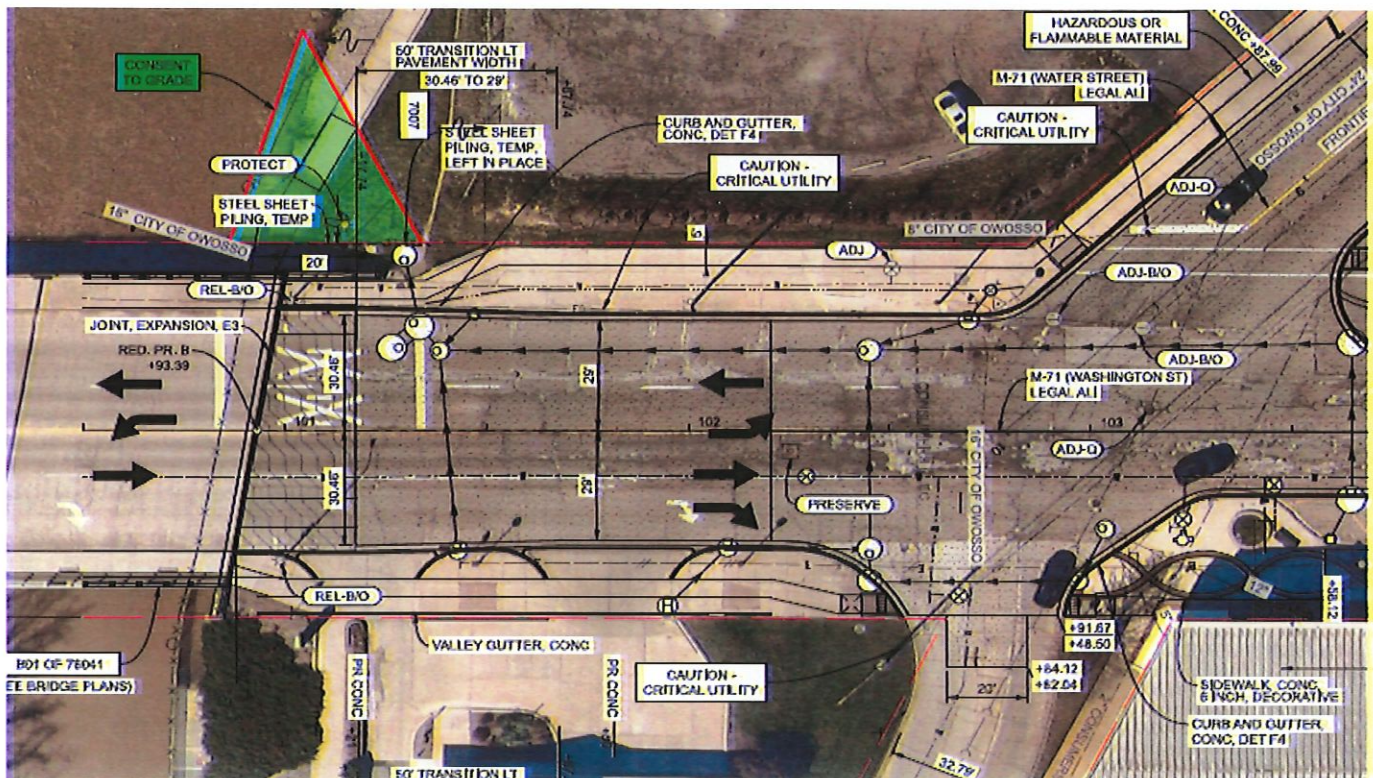
Signatory Name: Nathan Henne

Signatory Title: Manager

Witness Signature: \_\_\_\_\_

Witness Date: \_\_\_\_\_

Witness Name: \_\_\_\_\_



CONTROL SECTION 76041	JOB NUMBER 215017	PARCEL 7007
OWNER OF RECORD CITY OF OWOSSO		
PROPERTY TAX CODE 050-470-000-013-00		

## COMPENSATION SUMMARY

	Area (Sqft)		Price/Sqft		Subtotal		Factor		Line Total	EJC Amount
Consent to Grade	1,338	X	\$3.07	=	\$4,108.00	X	10%	=	\$411	\$500

**Total                    \$411**

**Total Estimated Just Compensation                    \$500**

Parcel: 7007            CS: 76041            Job ID: 215017  
 Owner of Record: CITY OF OWOSSO



## **MARKET STUDY REPORT Commercial Vacant Land**

**M-71 (S Washington St) over Shiawassee River  
Owosso, Shiawassee County, Michigan  
Control Section: 76041  
Job No. 215017**

**PREPARED FOR:**

Mr. Andrew T. Philp  
Philpa@michigan.gov



Bay Region  
5859 Sherman Road  
Saginaw, MI 48604

**PREPARED BY:**

Norman G. Thomas, ASA, SR/WA  
Property Analyst  
MDOT - Real Estate Services  
425 West Ottawa Street  
P.O. Box 30050  
Lansing, Michigan 48909

February 20, 2024



## **MARKET STUDY REPORT**

A market study (a.k.a. waiver valuation) is an appraisal service under the Uniform Standards of Appraisal Practice (USPAP). The scope of the assignment is such that development and reporting of the market study is not covered under specific performance standards of USPAP, i.e., Standard 1 and Standard 2. However, the Ethics Rule, Competency Rule and Jurisdictional Exception Rule of USPAP do apply. In addition, this market study is intended to comply with the Uniform Relocation Assistance and Real Property Acquisitions Policies Act (the Uniform Act) – Common Rule – 49 CFR Part 24 and the Code of Professional Ethics and Standards of Professional Appraisal Practice of the appraisal organizations of which I am a member. The intent of the assignment and scope of work is to provide a credible narrative report within the context of its intended user and limited intended use.

Market areas are defined by a combination of factors-e.g., physical features, the demographic and socioeconomic characteristics of the residents or tenants, the condition of the improvements (age, upkeep, ownership, and vacancy rate), and land use trends”<sup>1</sup>

*1 The appraisal of Real Estate, 14<sup>th</sup> Edition, published by “The Appraisal Institute”, page 166.*

### **SCOPE OF WORK**

The objective of the scope of work is to identify the problem and determine appropriate methods to develop credible results illustrating prices paid for the defined segment of the real estate market as it pertains to this market study. The following describes the scope of work.

**Purpose of the Market Study:** The market study identifies a range of prices paid for properties in the defined market study area for a defined class of property and is not applied to any specific property for valuation purposes. The data is categorized by their highest and best use. This study pertains to commercial land uses. This market study represents vacant land only in fee and does not consider existing encumbrances or easements, site improvements, sprinklers, tree loss, damages or actual values associated with a specific property. The market study will identify prices paid from various size land as established by predefined parameters. A work file is maintained by the author with the data utilized in this study.

**Intended User:** The intended user is Mr. Andy Philp of The Michigan Department of Transportation. Possession of a copy of this document does not automatically make the holder an Intended User. Use by an unintended user may result in misleading or inaccurate interpretations or conclusions.

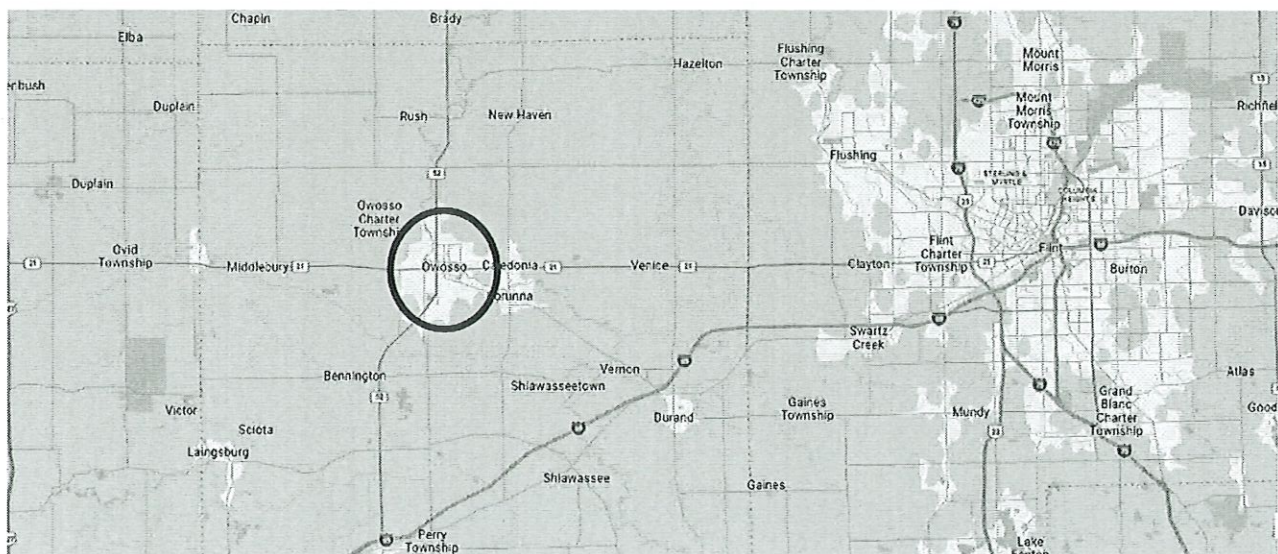
**Intended Use:** The *sole* intended use of this report is for the Waiver Valuation Process to assist in establishing Estimated Just Compensation for non-complex fee, temporary or permanent acquisitions for M-71 over the Shiawassee River (CS: 76041 JN: 215017 ) Owosso, Shiawassee County, MI. The



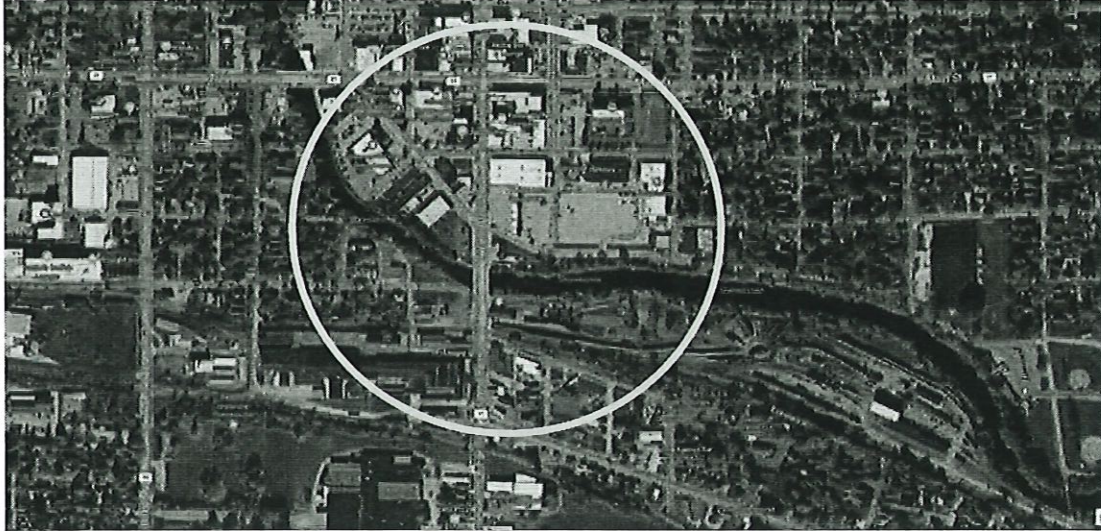
project includes deck replacement and preservation with superstructure repair - steel, painting, substructure patching, scour protection, bridge approach.

***The market study is not intended for any other use, or to be relied upon by any other party.***

**Extent of Inspection:** A viewing of the project area, surrounding area and competing markets was previously completed by Norman G. Thomas, ASA, SR/WA on site and through satellite imaging, county GIS and various services.







**Type and Extent of Market Data Considered:** The Scope of Work involves a comprehensive search for land sales data within the defined market. The data is predominantly within 2 years yet indicates no measurable time adjustment is warranted. The sales transactions represent vacant land sales of various sizes within the defined market. Variables that may also contribute to pricing may include size, shape, frontage, location and intended use. The following identifies the scope of work completed for this market study yet may not be limited to only these tasks. The extent of collecting, confirming and analyzing the market data is as follows:

1. The market study area is defined as the surrounding Shiawassee County area focusing within the commercial market involving the fringe and downtown locations. The area is represented by Shiawassee County – central Michigan. Data focused on commercial land sales predominantly in Owasso and Corunna with some additional smaller communities.
2. Sales data of various size commercial vacant land parcels have been extracted from the market covering approximately two years and depicted on the grid. Larger multi-acreage parcels have been excluded as well as pad site property having direct influence from a big box retail center. Emphasis is directed to closed sales while the asking prices typically cap the market. The listing and sale data has been presented within the grids below.
3. Data sources include RealComp and CoStar Multiple Listing Service, public records and GIS.
4. View the sales within the analysis in person and/or through aerial mapping, GIS and various available sources.
5. Utilize various sources, including multi-list information, assessing offices, internet, public record data for data and verification of the sales transaction, location, size, shape and utilities via local municipal records, deeds or MLS data.

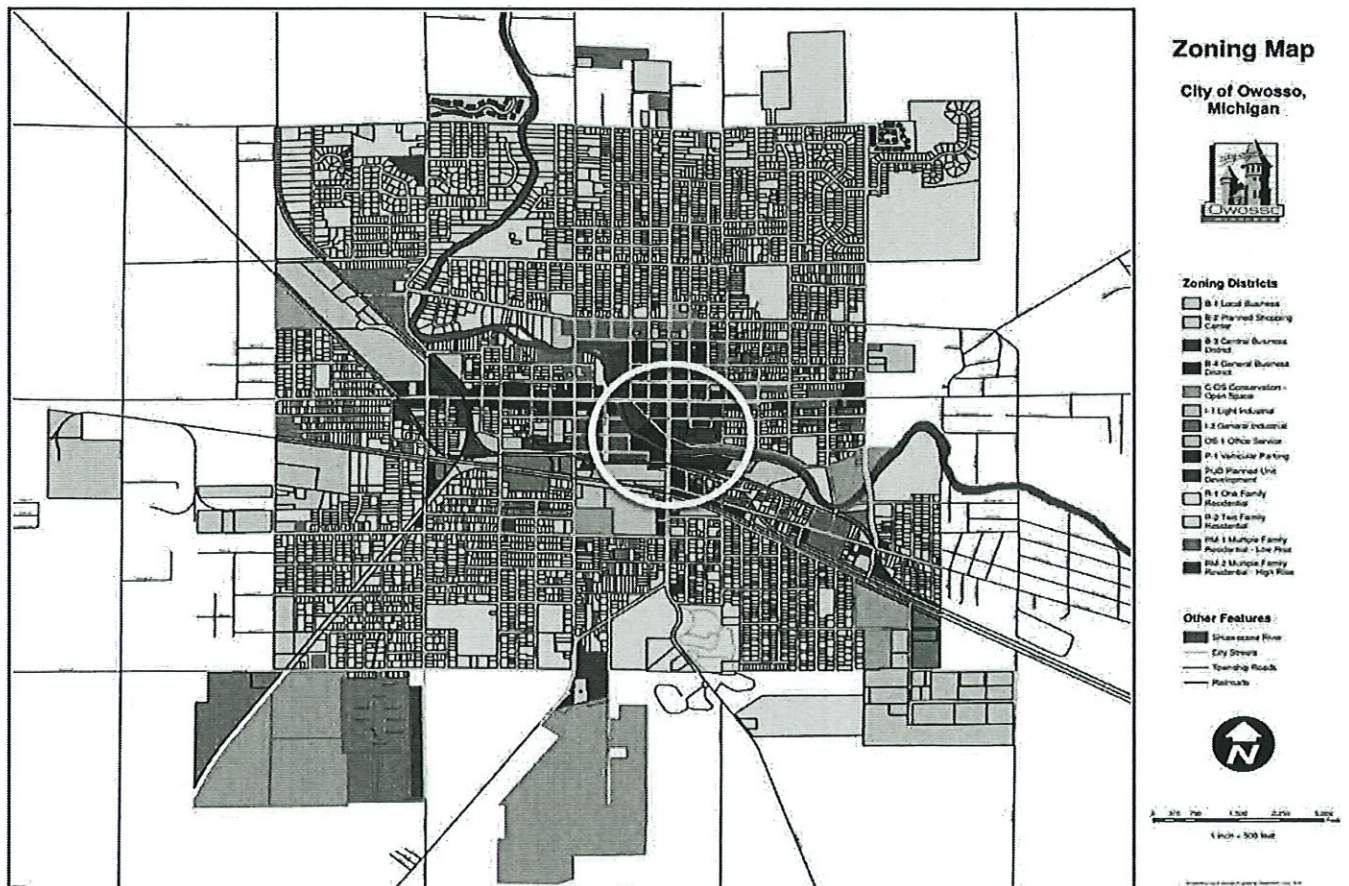


6. Assemble data for analysis of unit rates for each defined category
7. Chart the data and illustrate comparisons and analysis of prices paid and listing prices
8. Writing of the Market Study report.

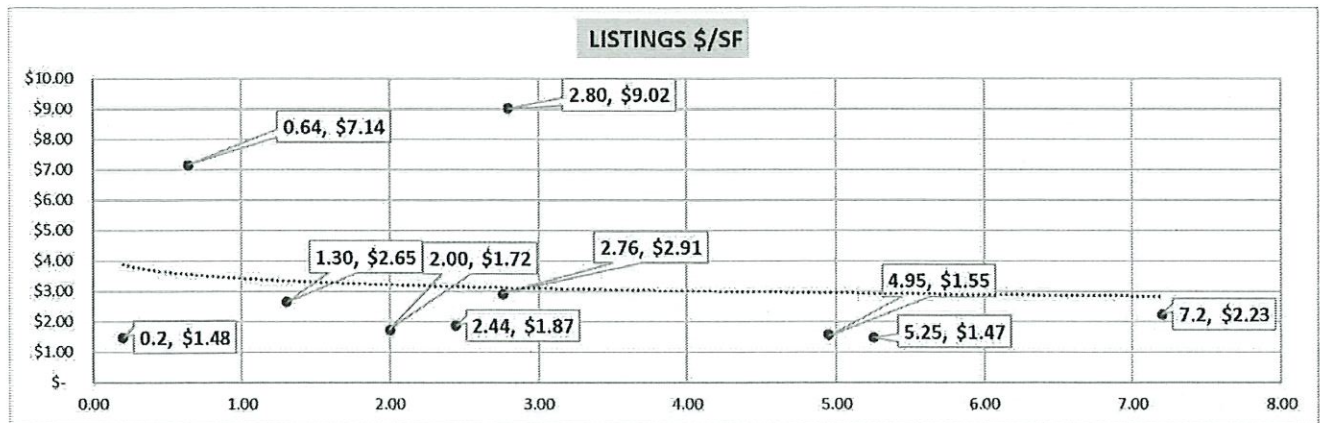
### MARKET STUDY DATA ANALYSIS

The market study includes the commercial land market as represented on the mapping. The subject project area is M-71 (S Washington St) over Shiawassee River in downtown Owosso. Owosso is the largest city in Shiawassee County in the state of Michigan. The population was 14,714 at the 2020 census. The city is surrounded by Owosso Township and encompasses 5.39 square miles including 0.14 acres of water referencing the river. The area is best illustrated in the mapping included in this report. The land area within the corridor is predominantly neighborhood commercial uses. The main area commercial corridor that includes big box development, franchises and retail uses is found along M-21, just north of the project area and southeast of Owosso.

The table and graphs summarize data within the market area and fringe. The unit rate determined to be most representative of pricing for these type properties is price per square foot (SF). Analysis of the sales is made with reference to the current listings within the market.







LOW	\$	1.47
HIGH	\$	9.02
AVERAGE	\$	3.20
MEDIAN	\$	2.05

The data is presented in two groupings. The first set represents current listings. The highest unit rate is directly across from 1553 M52 asking \$2.65. For this reason, it should not be considered. The principle of substitution puts the lower unit rate as competitive and lowering the higher rate. The second highest unit rate is within the main commercial corridor of Owosso and similar to the highest unit rate identified with sales data. When these two listings are excluded from the data, the range falls directly with the sales data identified later.

Status	Address	City	List Price	Acreage	Square feet	Close Date	Close Price	\$/SF	Public Remarks
Active	1868 E Main	Owosso	\$ 335,000	5.25	228,690	N/A	N/A	\$ 1.47	Property offers 172 FF surrounded by retailers including Kroger, Home Depot, Aldi, Planet Fitness, Aarons, AutoZone, Buick GMC and others.
Active	321 N MAIN Street N	Perry Twp	\$ 12,900	0.2	8,712	N/A	N/A	\$ 1.48	Great opportunity to build in the downtown district for a commercial space, plus possible residential apartments above. Good location with downtown parking and sidewalks, plus access from the alley in the back. Elevation survey has been done, sewer is on lot 25 and water would be a private well.
Active	Main -1	Owosso	\$ 335,000	4.95	215,622	N/A	N/A	\$ 1.55	Property offers 163 FF surrounded by retailers including Kroger, Home Depot, Aldi, Planet Fitness, Aarons, AutoZone, Buick GMC and others.
Active	Corner of M-52 & Laura Ln	Owosso	\$ 150,000	2.00	87,120	N/A	N/A	\$ 1.72	M-52 frontage across from Shiawassee Towne Center and Owosso's Premium Health Park.
Active	0000 Durand Road	Vernon Twp	\$ 199,000	2.44	106,286	N/A	N/A	\$ 1.87	Rare opportunity, 2 lots undeveloped, commercial land. 1 lot in Vernon township (0.9 Acres), 1 lot in city of Durand (1.54 Acres). Both cleared ready for your vision. \$199K takes them both.
Active	1866 E M 21	Caledonia Twp	\$ 699,900	7.2	313,632	N/A	N/A	\$ 2.23	Commercial Vacant Land - Large parcel on busy main street in Owosso seeing approximately 23,766 VPD. 237' of road frontage and additional lots adjacent to property available. Great Traffic exposure and perfect site for independent Retail business. Zoned Commercial B2 and grandfathered Residential. Home on property is a tear down. City water and Sewer already to parcel. Surrounding retailers include Walmart, Home Depot, Aldi, planet Fitness, Dollar Tree, Maurices. Aarons, AutoZone, multiple Car dealers and many more.
Active	1553 M 52	Owosso	\$ 150,000	1.30	56,628	N/A	N/A	\$ 2.65	Marketed for medical office
Active	V/L E M21	Caledonia Twp	\$ 350,000	2.76	120,226	N/A	N/A	\$ 2.91	2.76 acres zoned B-2 vacant land. Lot is adjacent to East Meijer driveway. High Traffic daily. L-shaped lot. Current use is Commercial.
Active	705 W Main St	Owosso	\$ 199,000	0.64	27,878	N/A	N/A	\$ 7.14	Corner lot with frontage on M-21. Ideal for small retail or office space. Sale subject to deed restrictions.
Active	N M52	Owosso	\$ 1,100,000	2.80	121,968			\$ 9.02	Across street from listing with same broker at \$2.65/SF

## SALE DATA



LOW	\$	1.13
HIGH	\$	4.92
AVERAGE	\$	2.45
MEDIAN	\$	1.63

The data ranges from \$1.13 to \$4.92 per square foot and has two sales, both located on S. Washington in the project area. The sales are relatively recent, and no time adjustment is warranted. The smallest sized parcel represents the highest unit rate, yet the listings contradict this occurrence.

Status	Address	City	List Price	Acreage	Square feet	Close Date	Close Price	\$/SF	Public Remarks
Sold	446 E McNeil Street	Corunna	\$ 151,500	1.22	53,143	11/3/2022	\$ 60,000	\$ 1.13	Prime Property that is shovel ready directly next door to McNeils market on the edge of downtown Corunna. This property has Monument Signage and an existing curb cut with Frontage on McNeil Street at the Corner of Parmenter road. Great location for storage units, carwash or additional retail or office development. Current use is Commercial, Unimproved.
Sold	200 S Washington	Owosso	\$ 48,900	0.23	10,019	10/17/2022	\$ 15,000	\$ 1.50	Commercial lot in downtown Owosso, formerly Jumbo's Bar, perfect opportunity for development, corner lot, high traffic
Sold	1812 E M 21	Owosso	\$ 385,000	4.85	211,266	6/24/2022	\$345,000	\$ 1.63	
Sold	915 Corunna	Owosso	\$ 99,000	0.74	32,234	1/18/2022	\$99,000	\$ 3.07	
Sold	113 S Washington	Owosso	\$ 15,000	0.07	3,049	6/23/2023	\$ 15,000	\$ 4.92	PRIVATE SALE - SOLD BEFORE LISTED SELLER IS A LICENSED REAL ESTATE AGENT IN THE STATE OF MI

**Summary:** Size does not appear to be a factor regarding the listings and sales presented. The sale located at 113 S Washington is a single lot between two buildings purchased with aggressive buyer motivation.

Excluding the outliers associated with the listing data and sale data identifies the highest list price of \$2.91 per square foot and the highest sale price of \$3.07 per square foot.

The basic principle of substitution is given here and typically a component of the valuation process.



**substitution.** The appraisal principle that states that when several similar or commensurate commodities, goods, or services are available, the one with the lowest price will attract the greatest demand and widest distribution. This is the primary principle upon which the cost and sales comparison approaches are based.

## Permanent Easement

The valuation of permanent easements varies significantly with a range from virtually no measurable value to full fee value. The proposed use, size, placement on the parcel and whether it is subsurface, surface or aerial contribute to the rights acquired. It is common to see utility easements along property lines and within setback areas valued at 10% - 50% of fee value. The Valuation of Easements authored by DONNIE SHERWOOD, SR/WA, MAI, FRICS and published in the Right of Way Magazine 2014 provides a guideline for easement valuation. With the placement of the easement within the setback areas, the owner does retain some use and in turn some value – although limited. According to the matrix “balanced use by both the owner and easement holder” is estimated at 50%. Greater use by the easement holder results in a higher value of the easement and larger diminution in value of the owners remaining value. Surface uses range from 50% to 100% of fee value.

**Easement Valuation Matrix**

Percentage of Fee	Comments	Potential Types of Easements
90% - 100%	Severe impact on surface use Conveyance of future uses	Overhead electric, flowage easements, railroad right of way, irrigation canals, exclusive access easements
75% - 89%	Major impact on surface use Conveyance of future uses	Overhead electric, pipelines, drainage easements, railroad right of way, flowage easements
51% - 74%	Some impact on surface use Conveyance of ingress/egress rights	Pipelines, scenic easements
50%	Balanced use by both owner and easement holder	Water or sewer lines, cable lines, telecommunications
26% - 49%	Location along a property line location across non-usable land area	Water or sewer line, cable lines
11% - 25%	Subsurface or air rights with minimal effect on use and utility Location with a setback	Air rights, water or sewer line
0% - 10%	Nominal effect on use and utility	Small subsurface easement

RIGHT OF WAY . NOVEMBER/DECEMBER . 2014

## **TEMPORARY USE RATES**

Compensation for the temporary use of land is estimated based on land rental rates calculated by using the fee simple unit rate of the land and an overall capitalization rate. Applying this rate to the area involved in the proposed grading easement and capitalized at a competitive rate indicates the following;

Area Proposed for Temporary Use

x Estimated Just Compensation for Fee Simple Land Unit Rate

= Estimated Just Compensation for Fee Simple Land Value of Proposed Area

x Land Overall Capitalization Rate

= Estimated Just Compensation for Temporary Use of Land per annum



Based on land lease rate data from the RealtyRates.com Investor Survey (3rd Qtr 2023) and the land use type of commercial, an average range of vacant land overall capitalization rates is approximately 4%+/- to 11.5% and average 8.38%. The capitalization rate indicates the "annual" rate of return.

## Land Leases

The following table summarizes prevailing land lease capitalization and discount rates. The former reflect initial rates of return on appraised values for vacant land proposed for development. They do not address increases in land lease payments or the reversion but may include percentage rent. The latter are internal rates of return being achieved by landowners on improved properties. As such, they include changes in land lease payments, percentage rent where applicable, and the reversion of the entire property at the termination of the lease. Total lease terms range from 40 to 99 years, while fixed rent periods range from one to 10 years. Generally, short-term (1-3 years) fixed rent periods auto-adjust based on a national reference rate such as the Consumer Price Index, while long-term (5-10 years) fixed rent periods are based on appraised values but are often subject to negotiation and/or arbitration.

RealtyRates.com INVESTOR SURVEY - 3rd Quarter 2023*						
LAND LEASES						
Property Type	Capitalization Rates			Discount Rates		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Apartments	3.72%	10.37%	7.86%	6.32%	10.87%	8.86%
Golf	4.27%	15.52%	10.01%	6.87%	16.02%	11.01%
Health Care/Senior Housing	4.27%	11.67%	8.49%	6.87%	12.17%	9.49%
Industrial	4.07%	11.37%	8.20%	6.67%	11.07%	9.26%
Lodging	4.22%	15.44%	8.57%	6.82%	15.94%	9.57%
Mobile Home/RV Park	4.12%	14.07%	9.12%	6.72%	14.57%	10.12%
Office	4.07%	11.22%	7.95%	6.67%	11.72%	8.95%
Restaurant	4.77%	17.57%	9.80%	7.37%	18.07%	10.80%
Retail	3.92%	11.47%	8.38%	6.52%	11.97%	9.38%
Self-Storage	4.04%	11.47%	9.30%	6.64%	11.97%	10.30%
Special Purpose	5.00%	17.17%	10.12%	7.26%	13.77%	10.44%
All Properties	3.72%	17.57%	8.90%	6.32%	18.07%	9.78%

\*2nd Quarter 2023 Data

Copyright 2023 RealtyRates.com™

\*\*RealtyRates.com

I certify that I do not have any interest in the real estate for which this waiver valuation process will assist in setting the Estimated Just Compensation nor has any person unduly influenced or coerced me regarding any aspect of the waiver valuation process. Additionally, I understand that dual roles in the acquisition process are allowed when value is \$10,000 or less.

Norman G. Thomas  
 ASA, SR/WA  
 Digitally signed by: Norman G. Thomas  
 DN: CN = Norman G. Thomas ASA, SR/  
 WA email = thomasn8@michigan.gov C =  
 US O = MDOT OU = Real Estate  
 Date: 2024.02.21 12:37:21 -05'00'

2-20-2024

Prepared by:

Date

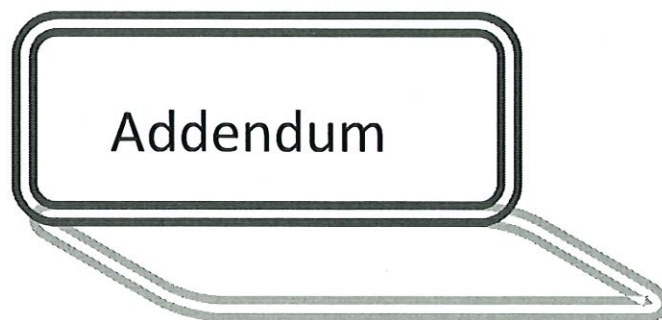
Norman G. Thomas, ASA, SR/WA

Property Analyst

MDOT - Real Estate Services

♦ Michigan Certified General Real Estate Appraiser - Permanent I.D. #1205001223

♦ Michigan Real Estate Associate Broker License - Permanent I.D. #6502134603



5

**1868 E Main****FOR SALE**

Owosso, MI 48867

Land of 5.25 AC is for sale at \$335,000 (\$63,809.52/AC)

**Sale Contacts**Sales Co: **Woodworth Commercial**116 W Main St  
Owosso, MI 48867

(989) 723-3711

Sales Contact 1: Randy Woodworth  
(989) 723-3711Sales Contact 2: Leo Deason  
(989) 723-3711**For Sale Data**Asking Price: **\$335,000**  
Price/AC Land Gross: **\$63,809.52 (\$1.46/SF)**  
Days on Market: **450**Sale Status: **Active**  
Topography: **Level**Parcel No: **007-20-200-008**Sale Type: **Investment**  
Land Area: **5.25 AC (228,690 SF)**  
Proposed Use: **Commercial, Bar, Convenience Store,  
Fast Food****Transaction Notes**

5.25 acres of vacant land ready for development on M-21/E Main Street in the busy retail corridor of Owosso. Property offers 172ft of prime frontage. Surrounding retailers include Walmart, Kroger, Home Depot, Aldi, Planet Fitness, Dollar Tree, Maurices, Aarons, AutoZone, Buick GMC and many many more.



**1868 E Main****FOR SALE**

Land of 5.25 AC is for sale at \$335,000 (\$63,809.52/AC) (con't)

**Current Land Information**

ID: 12890616

Zoning:	B-2	Proposed Use:	Commercial/Bar/Convenience Store/Fast Food
Density Allowed:	-	Land Area:	5.25 AC (228,690 SF)
Number of Lots:	-	Min Div Lot Size:	-
Max # of Units:	-	On-Site Improv:	Raw land
Units per Acre:	-	Lot Dimensions:	-
Improvements:	-	Owner Type:	-
Topography:	Level		
Street Frontage:	172 feet on E Mail Street		
Traffic Count:	0 cars per day on E Mail Street		

**Location Information**

County: Shiawassee  
CBSA: Owosso, MI  
CSA: Lansing-East Lansing-Owosso, MI  
DMA: Flint-Saginaw-Bay City, MI

## VacantLand Full

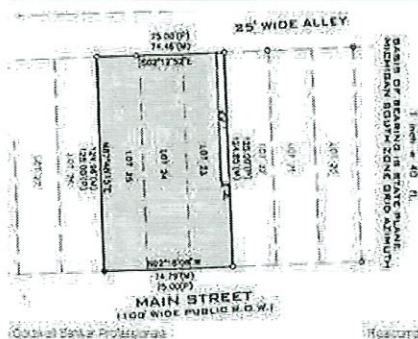
**321 N MAIN Street N, Perry Twp, Michigan 48857**

MLS#: 20230007756  
P Type: Land  
Status: Active

Area: 07143 - Morrice Vlg  
DOM: N/303/303

Short Sale: No  
Trans Type: Sale  
ERTS/FS

LP: \$12,900  
OLP: \$12,900



### Location Information

County: Shiawassee  
Village: Perry Twp  
Mailing City: Morrice  
Side of Str: W  
School District: Morrice  
Location: MORRICE RD & SECOND ST

### Lot Information

Acreage: 0.2  
List \$/Acre: \$64,500.00  
Min Lots/Acre: 75X125  
Lot Dim: 75  
Road Front Feet: 75  
Zoning: Commercial

### Contact Information

Name: BARBARA ROLL-WYZGA  
Phone: (517) 712-8009

### Waterfront Information

Water Name:  
Water Facilities:  
Water Features:  
WaterFront Feet:

### Land Contract Information

Land DWP:  
Land Int Rate: %  
Land Payment:  
Land Terms:



### Additional Information

Internet Avail:  
Mineral Rights:  
Sqft Min Lot:  
Survey: Yes  
Irrigation: No  
Perk:

Listing Date: 02/01/23				Off Mkt Date:				Pending Date:				MLS Source: REALCOMP			
Restrictions: DOWN TOWN MORRICE				ABO Date:				Contingency Date:				BMK Date:			
Directions: CASH, CONVENTIONAL				Protect Period: 90				Exclusions:				Originating MLS# 20230007756			
Terms Offered:				Short Sale: No				Possession: At Close				Features			
Current Use: Unimproved								Sewer: Public Sewer (Sewer-Sanitary)							
Water Source: None								Legal/Tax/Financial							
Property ID: 0146000402301								Ownership: Standard (Private)							
Tax Summer: \$276				Restrictions:				Oth/Spec Assmnt:				Existing Lease: No			
SEV: 11,155.00				Tax Winter: \$381											
Legal Desc: LOTS 23,24 & 25, EXCEPT N 4' OF W 88' IF KIT 23, BLK 4				Taxable Value: \$11,155.00											
Agent/Office Information															
Sale Ag Comp: Yes: \$1															
Buy Ag Comp: Yes: 5%															
Trans Crd Comp: Yes: 5%															
Compensation Arrangements:															
List Office: Coldwell Banker Professionals Morrice								List Office Ph: (517) 625-4488							
List Agent: BARBARA ROLL WYZGA								List Agent Ph: (517) 712-8009							

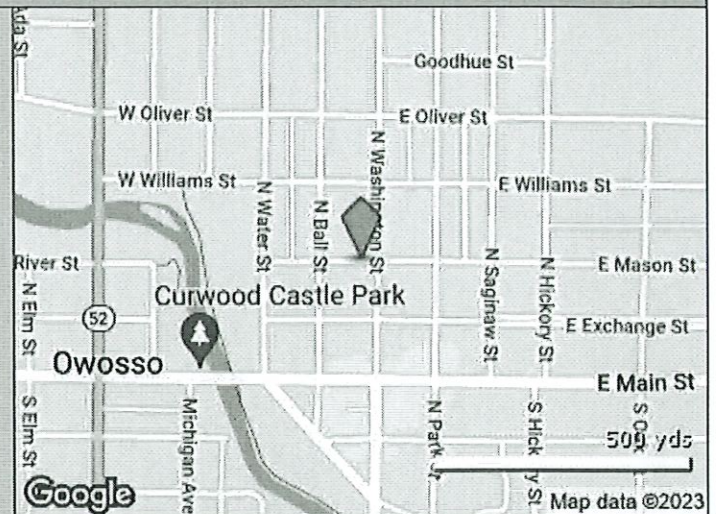
### Remarks

Public Remarks: Great opportunity to build in the downtown district for a commercial space, plus possible residential apartments above. Good location with downtown parking and sidewalks, plus access from the alley in the back. Elevation survey has been done, sewer is on lot 25 and water would be private well.

**Main -1 - Prime Development Land on E Main****FOR SALE**

Owosso, MI 48867

Land of 4.95 AC is for sale at \$335,000 (\$67,676.77/AC)

**Sale Contacts**Sales Co: **Woodworth Commercial**116 W Main St  
Owosso, MI 48867

(989) 723-3711

Sales Contact 1: Randy Woodworth  
(989) 723-3711Sales Contact 2: Leo Deason  
(989) 723-3711**For Sale Data**Asking Price: **\$335,000**  
Price/AC Land Gross: **\$67,676.77 (\$1.55/SF)**  
Days on Market: **617**Sale Status: **Active**  
Topography: **Level**Parcel No: **007-20-200-007**Sale Type: **Investment**  
Land Area: **4.95 AC (215,622 SF)**  
Proposed Use: **Commercial, Bar, Convenience Store, Fast Food****Transaction Notes**

4.95 acres of vacant land ready for development on M-21/E Main Street in the busy retail corridor of Owosso. Property offers 163 ft of prime frontage. Surrounding retailers include Walmart, Kroger, Home Depot, Aldi, Planet Fitness, Dollar Tree, Maurices, Aarons, AutoZone, Buick GMC and many many more.

**Current Land Information**

ID: 12675414

Zoning: **B-2**  
Density Allowed: -  
Number of Lots: -  
Max # of Units: -  
Units per Acre: -  
Improvements: -Topography: **Level**Street Frontage: **163 feet on E Main Street**Proposed Use: **Commercial/Bar/Convenience Store/Fast Food**  
Land Area: **4.95 AC (215,622 SF)**  
Min Div Lot Size: -  
On-Site Improv: **Raw land**  
Lot Dimensions: -  
Owner Type: -

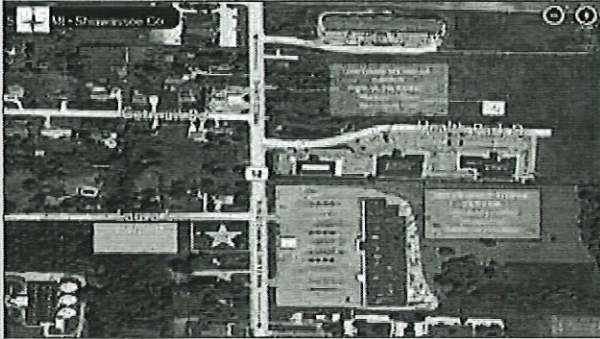


3

**Corner of M-52 & Laura Ln @ Laura Lane - Development Parcels Across from H FOR SALE**

Owosso, MI 48867

Land of 2 AC is for sale at \$150,000 (\$75,000/AC)

**Sale Contacts**Sales Co: **Woodworth Commercial**116 W Main St  
Owosso, MI 48867

(989) 723-3711

Sales Contact 1: Randy Woodworth  
(989) 723-3711**For Sale Data**

Asking Price: **\$150,000**  
 Price/AC Land Gross: **\$75,000.00 (\$1.72/SF)**  
 Days on Market: **2,437**  
 Sale Status: **Active**  
 Parcel No: **006-52-010-001-01**

Sale Type: **Owner User**  
 Land Area: **2 AC (87,120 SF)**  
 Proposed Use: **Commercial**

**Transaction Notes**

2.0 Acres M-52 Frontage  
 Great Location on North M-52 Across from Shiawassee Towne Center & Owosso's Premiere Health Park  
 Excellent Visibility and Exposure on corner of Laura Lane and N.M-52

**Current Land Information**

ID: 9597654

Zoning: -  
 Density Allowed: -  
 Number of Lots: -  
 Max # of Units: -  
 Units per Acre: -  
 Improvements: -

Proposed Use: **Commercial**  
 Land Area: **2 AC (87,120 SF)**  
 Min Div Lot Size: -  
 On-Site Improv: -  
 Lot Dimensions: -  
 Owner Type: -

Street Frontage: **209 feet on M-52****Location Information**

Cross Street: **Laura Lane**  
 County: **Shiawassee**

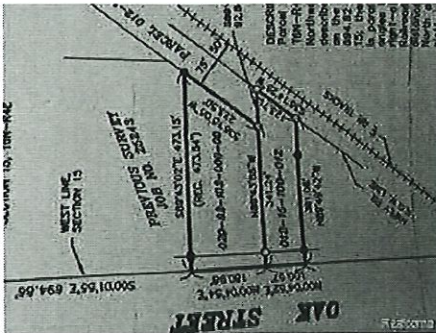
**0000 Durand Road, Vernon Twp, Michigan 48429**

MLS#: 20221038193  
P Type: Land  
Status: Active

Area: 07121 - Vernon Twp  
DOM: N/455/455

Short Sale: No  
Trans Type: Sale  
ERTS/FS

LP: \$199,000  
OLP: \$199,000

Location Information

County: Shiawassee  
Township: Vernon Twp  
Mailing City: Durand  
Side of Str:  
School District: Durand  
Location: Lansing & Durand

Waterfront Information

Water Name:  
Water Facilities:  
Water Features:  
WaterFront Feet:

Lot Information

Acreage: 2.44  
List \$/Acre: \$81,557.37  
Min Lots/Acre:  
Lot Dim: 281.55x473.15x223.5x92.84  
Road Front Feet: 28,155  
Zoning: Commercial

Land Contract Information

Land DWP:  
Land Int Rate: %  
Land Payment:  
Land Terms:

Contact Information

Name: JESSICA BOILLAT-WILCOX  
Phone: (810) 397-1983

Additional Information

Internet Avail: Yes  
Mineral Rights:  
Sqft Min Lot:

Survey:  
Irrigation:  
Perk:



Listing Information		Listing Information	
Listing Date: 09/02/22	Off Mkt Date:	Pending Date:	MLS Source: REALCOMP
Restrictions:	ABO Date:	Contingency Date:	BMK Date:
Directions: South of Lansing Hwy & North of Monroe on east side of durand rd	Protect Period: 180 days	Exclusions:	Originating MLS#: 20221038193
Terms Offered: Cash, Conventional		Short Sale: No	Possession: At Close
Features		Legal/Tax/Financial	
Site Desc: Cleared, Irregular		Ownership: Standard (Private)	
Water Source: Water at Street		Oth/Spec Assmnt: No	
		Existing Lease: No	
Property ID: 01215100012	Restrictions:	SEC 15, T6N, R4E N 100 FT OF S 450 FT OF THAT PART OF W 1/2 OF NW 1/4 LY NW'LY OF RR R/WY & N OF LDS PLATTED AS GRANDVIEW ADD IN SW 1/4 OF NW 1/4 1 ACRE & SEC. 15, T6N, R4E, PART OF THE NW 1/4 OF THE NW 1/4 OF SEC 15, CITY OF DURAND, DESCRIBED AS BEG AT A POINT THAT IS S 0°0' E ON THE W LINE OF SAID SEC 15 A DISTANCE OF 694.82' FROM THE NW CORNER OF SEC 15; TH S 89°43'02" E 473.54' TO A LINE THAT IS PARALLEL WITH AND 75' AS MEASURED AT RIGHT ANGLES, NW'LY OF THE NW'LY ROW LINE OF THE GRAND TRUCK WESTERN RR; TH S 36°14'16" W ON SAID PARALLEL LINE A DISTANCE OF 347.12' TO A LINE THAT IS 350' N OF AND PARALLEL WITH THE N LINE OF LANDS PLATTED AS GRAND VIEW ADD; TH N 89°49'44" W ON SAID PARALLEL LINE A DIST OF 268.34' TO THE W LINE OF SEC 15; TH N 0° E 281.51' TO POB EXCLUDING THE N 100 FT OF THE S 450 FT OF THE THAT PART OF THE W 1/2 OF THE NW 1/4 OF SEC 15, IN T6NR4E IN MI LYING NW OF THE	
Tax Summer: \$709	Tax Winter: \$1,131		
SEV: 27,700.00	Taxable Value:		
Legal Desc:			

Sale Ag Comp: Yes: \$1  
Buy Ag Comp: Yes: 2.5%  
Trans Crd Comp: Yes: \$2.5

Compensation Arrangements:  
List Office: Harper Jackson Real Estate Services  
List Agent: JESSICA BOILLAT WILCOX

List Office Ph: (810) 397-1983  
List Agent Ph: (810) 397-1983

Remarks

Public Remarks: Rare opportunity, 2 lots undeveloped, commercial land. 1 lot in Vernon township (0.9Acres), 1 lot in city of Durand (1.54Acres). Both cleared ready for your vision. \$199K takes them both.



**1866 E M 21, Caledonia Twp, Michigan 48867-9058**

MLS#: 2210099919  
P Type: Land  
Status: Active

Area: 07071 - Caledonia Twp  
DOM: N/724/724

Short Sale: No  
Trans Type: Sale  
ERTS/FS

LP: \$699,900  
OLP: \$699,900

Location Information

County: Shiawassee  
Township: Caledonia Twp  
Mailing City: Owosso  
Side of Str:  
School District: Corunna  
Location: S of M21/W of Elizabeth Dr

Lot Information

Acreage: 7.2  
List \$/Acre: \$97,208.33  
Min Lots/Acre:  
Lot Dim: 239x1297x262x1293  
Road Front Feet: 239  
Zoning: Commercial

Contact Information

Name: STEVEN MELCHOR AKA MELCH  
Phone: (810) 513-1561

Waterfront Information

Water Name:  
Water Facilities:  
Water Features:  
WaterFront Feet:

Land Contract Information

Land DWP:  
Land Int Rate: %  
Land Payment:  
Land Terms:

Additional Information

Internet Avail:  
Mineral Rights:  
Sqft Min Lot:  
Survey: No  
Irrigation:  
Perk:

Listing Date: 12/07/21	Off Mkt Date:	Listing Information	Pending Date:	MLS Source: REALCOMP
Restrictions:	ABO Date:		Contingency Date:	BMK Date:
Directions: M21 into Owosso - South side of street	Protect Period: 365		Exclusions:	Originating MLS# 2210099919
Terms Offered: Cash, Conventional			Short Sale: No	Possession: At Close

Water Source: Public (Municipal)

Features

Sewer:

Public Sewer (Sewer-Sanitary)

Legal/Tax/Financial

Property ID: 0072020000900	Restrictions:	Ownership: Standard (Private)
Tax Summer: \$855	Tax Winter: \$2,336	Oth/Spec Assmnt: 0
SEV: 199,000.00	Taxable Value: \$73,867.00	Existing Lease: No
Legal Desc: SEC. 20, T7N, R3E, BEG AT POINT ON N SEC LN S89*54'20" W 419.875 FT FROM NE COR OF SEC TH S02*06'00" 1551.10 FT TH E 48.59 FT, S02*06'00" W 1077.93 FT TO E&W 1/4 LN TH N89*02'03" W 286.775 FT TH N02*05'15" W 2623.78 FT TO N SEC LN TH N89*54'20" E 238.915 FT TO BEG EX S 1300 FT THEREOF 7.20 AC M/L EX N 43 FT FOR HWY. SUBJ TO EASEMENT FOR MI DEPT OF TRANS.		

Agent/Office Information

Sale Ag Comp:  
Buy Ag Comp: Yes: 3%  
Trans Crd Comp: Yes: 3%  
Compensation Arrangements:  
List Office: Berkshire Hathaway HomeServices Michigan Real Est  
List Agent: STEVEN W MELCHOR

List Office Ph: (810) 629-0680  
List Agent Ph: (810) 629-0680

Remarks

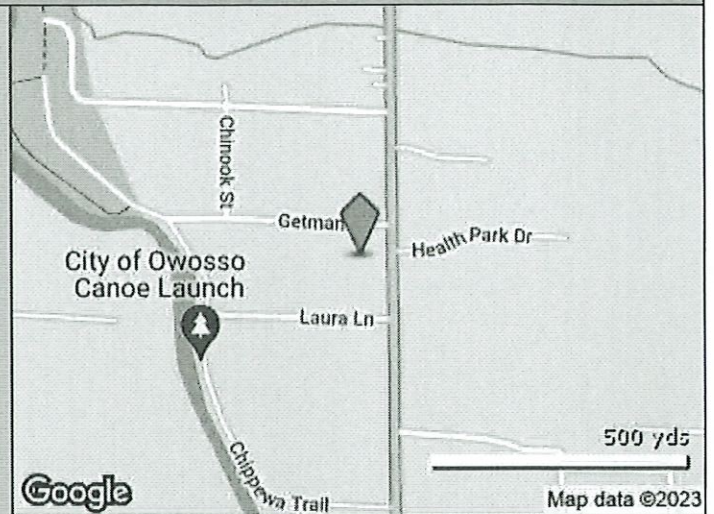
Public Remarks: Commercial Vacant Land - Large parcel on busy main street in Owosso seeing approximately 23,766 VPD. 237' of road frontage and additional lots adjacent to property available. Great Traffic exposure and perfect site for independent Retail business. Zoned Commercial B2 and grandfathered Residential. Home on property is a tear down. City water and Sewer already to parcel. surrounding retailers include Walmart, Home Depot, Aldi, planet Fitness, Dollar Tree, Maurices, Aarons, AutoZone, multiple Car dealers and many more.

REALTOR® Commission 3% of net sale.  
Remarks:

**1553 M 52 - Vacant Land N. M-52****FOR SALE**

Owosso, MI 48867

Land of 1.30 AC is for sale at \$150,000 (\$115,384.62/AC)

**Sale Contacts**Sales Co: **Woodworth Commercial**116 W Main St  
Owosso, MI 48867

(989) 723-3711

Sales Contact 1: Randy Woodworth  
(989) 723-3711**For Sale Data**

Asking Price: **\$150,000**  
 Price/AC Land Gross: **\$115,384.62 (\$2.65/SF)**  
 Days on Market: **2,437**  
 Sale Status: **Active**

Sale Type: **Owner User**  
 Land Area: **1.30 AC (56,628 SF)**  
 Proposed Use: **Commercial, Office**

Parcel No: **006-52-009-002****Transaction Notes**

1.3 Acres Vacant Land  
 Great Location on M-52 Across from Owosso's Premiere Health Park  
 M-21 Retail corridor Two Miles South  
 All Utilities at Site  
 Great for Medical, Office Development

Across From Shiawassee Towne Center Just North of Hospital

**Current Land Information**

ID: 9599845

Zoning: -  
 Density Allowed: -  
 Number of Lots: -  
 Max # of Units: -  
 Units per Acre: -  
 Improvements: -

Proposed Use: **Commercial/Office**  
 Land Area: **1.30 AC (56,628 SF)**  
 Min Div Lot Size: -  
 On-Site Improv: **Raw land**  
 Lot Dimensions: -  
 Owner Type: -

Off-Site Improv: **Cable, Curb/Gutter/Sidewalk, Electricity, Gas, Irrigation, Sewer, Streets, Telephone, Water****Location Information**



**V/L E M21, Caledonia Twp, Michigan 48817**

MLS#: 630000277311  
P Type: Land  
Status: Active

Area: 07071 - Caledonia Twp  
DOM: N/17/17

Short Sale: Unknown  
Trans Type: Sale  
UNKNDS/UNKN

LP: \$350,000  
OLP: \$350,000

Location Information

County: Shiawassee  
Township: Caledonia Twp  
Mailing City: Corunna  
Side of Str:  
School District: Corunna  
Location:

Lot Information

Acreage: 2.76  
List \$/Acre: \$126,811.59  
Min Lots/Acre:  
Lot Dim: undefinedxundefined  
Road Front Feet:  
Zoning: Commercial

Contact Information

Name:  
Phone: (517) 351-3617

Waterfront Information

Water Name:  
Water Facilities:  
Water Features:  
WaterFront Feet:

Land Contract Information

Land DWP:  
Land Int Rate: %  
Land Payment:  
Land Terms:

Additional Information

Internet Avail:  
Mineral Rights:  
Sqft Min Lot:  
Survey:  
Irrigation:  
Perk:

Listing Information			MLS Source: LANSING	
Listing Date: 11/14/23	Off Mkt Date:	Pending Date:	BMK Date:	277311
Restrictions:	ABO Date:	Contingency Date:	Originating MLS#	
List Type/LOS: UNKNDS/UNKN	Protect Period:	Exclusions:	Possession:	Unknown/Data Shar
Directions: East of Timlicks West of LACU-Credit Union	Srvcs Offered: Unknown	Short Sale: Unknown		
Terms Offered: Cash				
Features			Other/None	
Soil Type: Unknown	% Wooded:	% Tillable:	% Tiled:	
Water Source: None		Sewer:		
Legal/Tax/Financial			Ownership: Unknown	
Property ID: 780071640001202	Restrictions:	Oth/Spec Assmnt:		
Tax Summer: \$693	Tax Winter:	Existing Lease:		
SEV: 60,100.00	Taxable Value: \$60,100.00			
Legal Desc: PART OF THE SOUTHEAST OF SECTION 16, T7N-R3E, CALEDONIA CHARTER TOWNSHIP, SHIAWASSEE COUNTY, MICHIGAN, DESCRIBED AS BEGINNING AT A POINT THAT IS N90 00'00"E ON THE SOUTH LINE OF SAID SEC 16 A DISTANCE OF 1254.00 FT AND N01 03'29"E 50.01 FT FROM THE S OUTH CORNER OF SAID SEC 16; TH N01 03'29"E 242.37 FT; TH N89 53'54"W 222.34 FT; TH N01 03'29"E 417.11 FT; TH N90 00'00"E 285.75 FT; TH S01 06'45"W 660 FT; S90 00'00"W 63.40 FT; TO POB SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. ** 3				
Subdivision: Corunna				
Agent/Office Information				
Sale Ag Comp:			List Office Ph: (517) 351-3617	
Buy Ag Comp: Yes: 3.50%			List Agent Ph: (989) 721-1271	
Trans Crd Comp:				
Compensation Arrangements:				
List Office: Berkshire Hathaway HomeServices Tomie Raines				
List Agent: KELLY BILA				

Public Remarks: 2.76 acres zoned B-2 vacant land. Lot is adjacent to East Meijer driveway. . High Traffic daily. L-shaped lot. Current use is Commercial.

**705 W Main St, Owosso, Michigan 48867**

MLS#: 60050116153  
P Type: Land  
Status: Active

Area: 07062 - Owosso  
DOM: N/136/136

Short Sale: No  
Trans Type: Sale  
ERTS/FS

LP: \$199,000  
OLP: \$199,000

Location Information

County: Shiawassee  
City: Owosso  
Mailing City: Owosso  
Side of Str:  
School District: Owosso  
Location:

Lot Information

Acreage: 0.64  
List \$/Acre: \$310,937.50  
Min Lots/Acre:  
Lot Dim: 27,878 sq ft  
Road Front Feet:  
Zoning: Commercial

Contact Information

Name:  
Phone: (989) 666-6339

Waterfront Information

Water Name:  
Water Facilities:  
Water Features:  
WaterFront Feet:

Land Contract Information

Land DWP:  
Land Int Rate: %  
Land Payment:  
Land Terms:

Additional Information

Internet Avail:  
Mineral Rights:  
Sqft Min Lot:  
Survey:  
Irrigation:  
Perk:

Listing Information

Listing Date: 07/18/23  
Restrictions:  
Terms Offered: Cash, Conventional

Off Mkt Date:  
ABO Date:  
Protect Period:

Pending Date:  
Contingency Date:  
Exclusions:  
Short Sale: No

MLS Source: SHIAWASSEE  
BMK Date:  
Originating MLS#: 50116153  
Possession: Unknown/Data Shar

Features

Water Source: Water at Street

Sewer:

Public Sewer (Sewer-Sanitary), Sewer at Street

Legal/Tax/Financial

Property ID: 05066001800500  
Tax Summer: \$  
Legal Desc: N 148' OF E 66' LOT 1, N 132' OF W 66' LOT 1, N 1/2 LOT 2 AND N 16.50' OF E 33' OF S 1/2 LOT 2 ALL IN BLK 18 A L & B O WILLIAMS ADD TO CITY

Restrictions:  
Tax Winter: \$

Ownership:  
Oth/Spec Assmnt:

Standard (Private)

Agent/Office Information

Sale Ag Comp:  
Buy Ag Comp: Yes: 5%  
Trans Crd Comp:  
Compensation Arrangements:  
List Office: Crowe Real Estate LLC  
List Agent: TROY C CROWE

List Office Ph: (989) 720-7355  
List Agent Ph: (989) 666-6339

Remarks

Public Remarks: Corner lot with frontage on M-21. Ideal for small retail or office space. Sale subject to deed restrictions.

REALTOR® Addl Documents: Deed Restrictions  
Remarks:

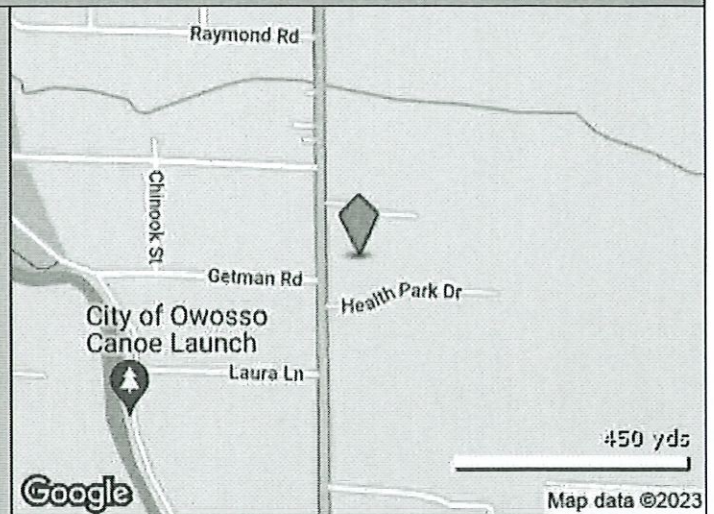
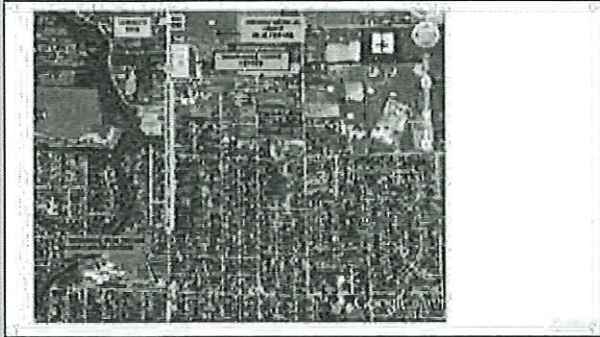


1

**N M52 - Health Park Development****FOR SALE**

Owosso, MI 48867

Land of 2.80 AC is for sale at \$1,100,000 (\$392,857.14/AC)

**Sale Contacts**Sales Co: **Woodworth Commercial**116 W Main St  
Owosso, MI 48867

(989) 723-3711

Sales Contact 1: Randy Woodworth  
(989) 723-3711**For Sale Data**Asking Price: **\$1,100,000**  
Price/AC Land Gross: **\$392,857.14 (\$9.02/SF)**  
Days on Market: **2,436**  
Sale Status: **Active**Sale Type: **Owner User**  
Land Area: **2.80 AC (121,968 SF)**  
Proposed Use: **Commercial**Parcel No: **006-12-200-005****Transaction Notes**North M-52 Frontage  
300' of 2.8 Acres Vacant Land  
Two 1.4 Acre Parcels Available in Owosso's Premiere Health Park

North M-52

**Current Land Information**

ID: 10253939

Zoning: -  
Density Allowed: -  
Number of Lots: -  
Max # of Units: -  
Units per Acre: -  
Improvements: -Proposed Use: **Commercial**  
Land Area: **2.80 AC (121,968 SF)**  
Min Div Lot Size: -  
On-Site Improv: -  
Lot Dimensions: -  
Owner Type: -**Location Information**County: **Shiawassee**  
CBSA: **Owosso, MI**  
CSA: **Lansing-East Lansing-Owosso, MI**

**446 E Mcneil Street, Corunna, Michigan 48817-1753**

MLS#: **630000265867**  
 P Type: **Land**  
 Status: **Sold**

Area: **07072 - Corunna**  
 DOM: **N/146/146**

Short Sale: **Unknown**  
 Trans Type: **Sale**  
**UNKNDS/UNKN**

LP: **\$151,500**  
 OLP: **\$151,500**  
 SP: **\$60,000**

Location Information

County: **Shiawassee**  
 City: **Corunna**  
 Mailing City: **Corunna**  
 Side of Str: **Corunna**  
 School District: **Corunna**  
 Location:

Lot Information

Acreage: **1.22**  
 List \$/Acre: **\$124,180.33**  
 Min Lots/Acre: **240x320**  
 Lot Dim: **240x320**  
 Road Front Feet: **Commercial**  
 Zoning:

Contact Information

Name:  
 Phone: **(517) 853-1200**

Waterfront Information

Water Name:  
 Water Facilities:  
 Water Features:  
 WaterFront Feet:

Land Contract Information

Land DWP:  
 Land Int Rate: **%**  
 Land Payment:  
 Land Terms:

Additional Information

Internet Avail:  
 Mineral Rights:  
 Sqft Min Lot:  
 Survey:  
 Irrigation:  
 Perk:

Listing Information

Listing Date: **06/10/22** Off Mkt Date: **10/04/22** Pending Date: **10/04/22** MLS Source: **LANSING**  
 Restrictions: ABO Date: Contingency Date: BMK Date: **265867**  
 List Type/LOS: **UNKNDS/UNKN** Protect Period: **Unknown** Exclusions: **Unknown**  
 Directions: **1/4 Mile east of the downtown area of Corunna on the southeast corner of McNeil St and Parmenter Rd**  
 Terms Offered: **Cash, Conventional, Owner May Carry(Purchase Money Mortgage)** Short Sale: **Unknown** Possession: **Unknown/Data Shar**

Features

Site Desc: **Corner Lot, Level** Road Frontage: **Paved**  
 Soil Type: **mixed** % Wooded: **% Tilled:**  
 Water Source: **Water at Street, Well (Existing)** Sewer: **Public Sewer (Sewer-Sanitary), Sewer at Street**

Legal/Tax/Financial

Property ID: **0262800200103** Restrictions: **Standard (Private)**  
 Tax Summer: **\$1,270** Tax Winter: **Oth/Spec Assmnt:**  
 SEV: **26,100.00** Taxable Value: **\$21,765.00** Existing Lease:  
 Legal Desc: **SB THOMAS DIVISION CITY OF CORUNNA PT OF LOTS 10, 11 & 12, BLK 2 INCLUDING PT OF VACATED RICE STREET DESC AS: COM AT PT WHICH IS 20 FT W & 136.56 FT S OF NE CORNER OF LOT 1, BLK 2 ALSO BEING 605.96 FT W & 166.56 FT S OF E 1/4 POST OF SEC, S 163.44 FT, W ALG S LINE OF BLK IF EXTENDED 110 FT, N 168.17 FT, E 109.90 FT TO BEG ALSO ALL THAT PART OF LOTS 2, 3, 4, 5 & 6, BLK 1 INCLUDING 40 FT OF VACATED STREET ALL WITHIN BOUNDARIES OF N LINE OF HURLBUT STREET LYING W'LY OF GTRR R/WY & N'LY OF AARR R/W**  
 Subdivision: **None**

Agent/Office Information

Sale Ag Comp: **Yes: 3.00%**  
 Buy Ag Comp: **Yes: 3.00%**  
 Trans Crd Comp:  
 Compensation Arrangements:  
 List Office: **Keller Williams Realty Lansing-East** List Office Ph: **(517) 853-1200**  
 List Agent: **KENNETH BURTON** List Agent Ph: **(517) 242-2000**

LB Location: **Call Listing Agent**  
**SentriKey and SentriConnect ELB Access Instructions**

Remarks

Public Remarks: **Prime Property that is shovel ready directly next door to McNeils market on the edge of downtown Corunna. This property has Monument Signage and an existing curb cut with Frontage on McNeil Street at the Corner of Parmenter road. Great location for storage units, carwash or additional retail or office development. Current use is Commercial,Unimproved.**

Sold Information

Sold Date: **11/03/22** Sold Price: **\$60,000** 3rd Party Appr:  
 Sell Office: **Keller Williams Real** Sold \$/Acre: **\$49,180.33** Finance Code: **Cash Sale**  
 Sell Agent: **Kenneth Burton** Sell Office Ph: **(517) 853-1200**  
 CoSell Agent: **Kenneth Burton** Sale Agent Ph: **(517) 242-2000**  
 Sell Concession: Concession Type: Concession Amt:



**200 S Washington, Owosso, Michigan 48867**

MLS#: 60050053426  
 P Type: Land  
 Status: Sold

Area: 07062 - Owosso  
 DOM: N/388/388

Short Sale: No  
 Trans Type: Sale  
 ERTS/FS

LP: \$48,900  
 OLP: \$48,900  
 SP: \$15,000

Location Information

County: Shiawassee  
 : Owosso  
 Mailing City: Owosso  
 Side of Str:  
 School District: Owosso  
 Location: Comstock / Water

Lot Information

Acreage: 0.23  
 List \$/Acre:  
 Min Lots/Acre:  
 Lot Dim: 144.60 90.55  
 Road Front Feet:  
 Zoning: Commercial

Contact Information

Name:  
 Phone: (989) 725-2188

Waterfront Information

Water Name:  
 Water Facilities:  
 Water Features:  
 WaterFront Feet:

Land Contract Information

Land DWP:  
 Land Int Rate: %  
 Land Payment:  
 Land Terms:

Additional Information

Internet Avail:  
 Mineral Rights:  
 Sqft Min Lot:  
 Survey:  
 Irrigation:  
 Perk:

Listing Date: 08/29/21	Off Mkt Date: 09/21/22	Pending Date: 09/21/22	MLS Source: SHIAWASSEE
Restrictions:	ABO Date:	Contingency Date:	BMK Date:
Terms Offered: Cash, Conventional	Protect Period:	Exclusions:	Originating MLS#: 50053426
		Short Sale: No	Possession: Unknown/Data Share

Water Source: Water at Street

Features

Sewer:

Public Sewer (Sewer-Sanitary), Sewer at Street

Legal/Tax/Financial

Property ID: 05047002900100  
 Tax Summer: \$3,426  
 Legal Desc: jumbos

Restrictions:  
 Tax Winter: \$3,818

Ownership:  
 Oth/Spec Assmnt:

Standard (Private)

Agent/Office Information

Sale Ag Comp: Yes: 2.5%  
 Buy Ag Comp: Yes: 2.5%  
 Trans Crd Comp:  
 Compensation Arrangements:  
 List Office: RICHARD SELLECK AGENCY  
 List Agent: MIKE SELLECK

List Office Ph: (989) 725-2188  
 List Agent Ph: (989) 725-2188

Remarks

Public Remarks: Commercial lot in downtown Owosso, formerly Jumbo's Bar, perfect opportunity for development, corner lot, high traffic

REALTOR® ShowingInstructions: go show vacant lot  
 Remarks:

Sold Information

Sold Date: 10/17/22  
 Sell Office: RICHARD SELLECK AGENCY  
 Sell Agent: MIKE SELLECK  
 CoSell Agent:  
 Sell Concession: No

Sold Price: \$15,000  
 Sold \$/Acre: \$65,217.39

3rd Party Appr:

Concession Amt:

Finance Code: Cash Sale  
 Sell Office Ph: (989) 725-2188  
 Sale Agent Ph: (989) 725-2188  
 CoSell Agent Ph:

7

**1812 E M 21 - 4.85 Acres VL Main St./M-21, Owosso, MI****SOLD**

Owosso, MI 48867

Sale on 6/24/2022 for \$345,000 (\$71,134.02/AC) - Public Record

Commercial Land of 4.85 AC (211,266 SF)

**Buyer & Seller Contact Info**

Buyer Type:

Seller Type:

Listing Broker: **Colliers**  
**Jeff Ridenour**  
 (517) 662-3535

**Transaction Details**

ID: 6168475

Sale Date:	<b>06/24/2022 (576 days on market)</b>	Sale Type:	<b>Investment</b>
Escrow Length:	-	Land Area:	<b>4.85 AC (211,266 SF)</b>
Sale Price:	<b>\$345,000-Confirmed</b>	Proposed Use:	-
Asking Price:	<b>385000</b>		
Price/AC Land Gross:	<b>\$71,134.02 (\$1.63/SF)</b>		

**Current Land Information**

ID: 11579552

Zoning:	-	Proposed Use:	-
Density Allowed:	-	Land Area:	<b>4.85 AC (211,266 SF)</b>
Number of Lots:	-	On-Site Improv:	-
Max # of Units:	-	Lot Dimensions:	-
Units per Acre:	-	Owner Type:	-
Improvements:	-		

**Location Information**

County: **Shiawassee**  
 CBSA: **Owosso, MI**  
 CSA: **Lansing-East Lansing-Owosso, MI**  
 DMA: **Flint-Saginaw-Bay City, MI**

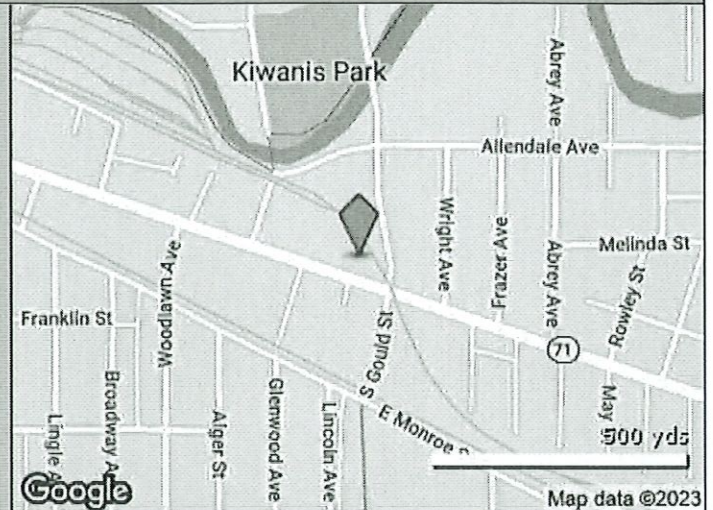


**915 Corunna****SOLD**

Owosso, MI 48867

Sale on 1/18/2022 for \$99,000 (\$133,783.78/AC) - Public Record

Commercial Land of 0.74 AC (32,234 SF)

**Buyer & Seller Contact Info**

Buyer Type:

Seller Type:

Listing Broker: **Andary Realty Company**  
**Fred Andary**  
 (313) 886-5670

**Transaction Details**

ID: 5846148

Sale Date:	01/18/2022 (341 days on market)	Sale Type:	Investment
Escrow Length:	-	Land Area:	0.74 AC (32,234 SF)
Sale Price:	\$99,000-Confirmed	Proposed Use:	Commercial, Industrial, Self-Storage
Asking Price:	99000		
Price/AC Land Gross:	\$133,783.78 (\$3.07/SF)		
Zoning:	Industrial		

**Current Land Information**

ID: 11987093

Zoning:	Industrial	Proposed Use:	Commercial/Industrial/Self-Storage
Density Allowed:	-	Land Area:	0.74 AC (32,234 SF)
Number of Lots:	-	Min Div Lot Size:	-
Max # of Units:	-	On-Site Improv:	-
Units per Acre:	-	Lot Dimensions:	-
Improvements:	-	Owner Type:	-

**Location Information**

County: **Shiawassee**  
 CBSA: **Owosso, MI**  
 CSA: **Lansing-East Lansing-Owosso, MI**  
 DMA: **Flint-Saginaw-Bay City, MI**

**113 S Washington, Owosso, Michigan 48867**

MLS#: 60050113271  
 P Type: Land  
 Status: Sold

Area: 07062 - Owosso  
 DOM: N/0/0

Short Sale: No  
 Trans Type: Sale  
 ERTS/FS

LP: \$15,000  
 OLP: \$15,000  
 SP: \$15,000

Location Information

County: Shiawassee  
 City: Owosso  
 Mailing City: Owosso  
 Side of Str:  
 School District: Owosso  
 Location:

Lot Information

Acreage: 0.07  
 List \$/Acre: \$214,285.71  
 Min Lots/Acre:  
 Lot Dim: 22x132  
 Road Front Feet:  
 Zoning: Commercial

Contact Information

Name:  
 Phone: (989) 277-7860

Waterfront Information

Water Name:  
 Water Facilities:  
 Water Features:  
 WaterFront Feet:

Land Contract Information

Land DWP:  
 Land Int Rate: %  
 Land Payment:  
 Land Terms:

Additional Information

Internet Avail:  
 Mineral Rights:  
 Sqft Min Lot:  
 Survey:  
 Irrigation:  
 Perk:

Listing Date: 06/23/23	Off Mkt Date: 06/23/23	Pending Date: 06/23/23	MLS Source: SHIAWASSEE
Restrictions:	ABO Date:	Contingency Date:	BMK Date:
Terms Offered: Cash, Conventional	Protect Period:	Exclusions:	Originating MLS#: 50113271
		Short Sale: No	Possession: Unknown/Data Shar

Water Source: Public (Municipal)

Features

Sewer: Public Sewer (Sewer-Sanitary)

Property ID: 05047002701200  
 Tax Summer: \$333  
 Legal Desc: N 1/3 LOT 15 BLK 27 ORIGINAL PLAT  
 Subdivision: Original Of City Of Owosso

Legal/Tax/Financial

Restrictions:  
 Tax Winter: \$384  
 Ownership: Corporate/Relocation  
 Oth/Spec Assmnt:

Agent/Office Information

Sale Ag Comp:  
 Buy Ag Comp:  
 Trans Crd Comp:

Compensation Arrangements:

List Office: THE HOME OFFICE REALTY LLC  
 List Agent: MORGAN BEILFUSS

List Office Ph: (989) 725-5246  
 List Agent Ph: (989) 277-7860

Remarks

Public Remarks: PRIVATE SALE - SOLD BEFORE LISTED SELLER IS A LICENSED REAL ESTATE AGENT IN THE STATE OF MI

Sold Information

Sold Date: 06/23/23  
 Sell Office: NON MEMBER  
 Sell Agent: NON MEMBER  
 CoSell Agent:  
 Sell Concession: No

Sold Price: \$15,000  
 Sold \$/Acre: \$214,285.71

3rd Party Appr:

Concession Amt:

Finance Code: Cash Sale  
 Sell Office Ph:  
 Sale Agent Ph:  
 CoSell Agent Ph:

Concession Type:





## **QUALIFICATIONS**

**of**

**NORMAN G. THOMAS, ASA, SR/WA**

### **GENERAL INFORMATION**

Mr. Thomas is a native and lifelong resident of Metropolitan Detroit, Michigan having graduated from Detroit Catholic Central High School in 1980. He graduated in 1983 from Albion College with a Bachelor of Arts. He has been employed as a real estate appraiser with R. S. Thomas & Associates, Inc. of Livonia, Michigan since August 1986 and has recently been employed by the Michigan Department of Transportation (MDOT).

Mr. Thomas is past president (2001-2002) of the Detroit Chapter of the American Society of Appraisers (ASA) and is past president (2009-10) of the Michigan Chapter of the International Right of Way Association (IRWA). He previously represented the seven states of Region 5 as Valuation Chair and this Region for the International Nominations and Elections Committee (INEC). He was a Board Member of **MiCREA**, the Michigan Council of Real Estate Appraisers, representing more than 2800 members since 2009-2013. July 2009, Mr. Thomas was appointed by the Governor of the State of Michigan to serve a four year term on the **Board of Real Estate Appraisers** under the Department of Licensing and Regulatory Affairs (LARA) and was reappointed for the term ending June 2017. He continues as a consultant with the DLARA regarding complaints involving appraisal licenses in the State of Michigan.

### **FORMAL EDUCATION**

- Detroit Catholic Central High School, Redford Township, Michigan
- Albion College, Albion, Michigan  
Bachelor of Arts Degree - Biology Major with course work in accounting, economics, and statistics.
- Additional course work at Mercy College, Detroit & Schoolcraft College, Livonia, Michigan

### **LICENSES AND PROFESSIONAL AFFILIATIONS**

- Michigan Certified General Real Estate Appraiser - Permanent I.D. #1201001223
- Michigan Real Estate Associate Broker License - Permanent I.D. #6502134603
- American Society of Appraisers - Designated (ASA) - Accredited Senior Appraiser
  - 2001-2002 President / Detroit Chapter #13
  - 2000-2001 1st Vice-President / Detroit Chapter #13
  - 1999-2000 2<sup>nd</sup> Vice-President & Treasurer / Detroit Chapter #13
  - 1998-1999 Secretary / Detroit Chapter #13
  - 1997-1998 Membership Chairman / Detroit Chapter #13
- International Right of Way Association Chapter #7 - Designated SR/WA
  - 2004 Assistant Secretary /Treasurer
  - 2005 Treasurer
  - 2006 Treasurer
  - 2007 Vice President
  - 2008 President Elect
  - 2009-10 President

### **REAL ESTATE EDUCATION**

#### Appraisal Institute:

- Course 1A-1 Principles of Real Estate Appraisal
- Course 1A-2 Basic Valuation Procedures
- Course 1B-A Capitalization Theory and Techniques Part One
- Course 1B-B Capitalization Theory and Techniques Part Two
- Course SPP Standards of Professional Practice
- Course 2-1 Case Studies in Real Estate Valuation
- Course 264 Eminent Domain & Condemnation Appraising
- Course REA507 Perspectives of Problems in Michigan Appraisal Law
- FHA and New Residential Appraisal Forms
- Quality Assurance in Residential Appraisals

#### International Right of Way Association:

- Course 403 Easement Valuation
- Course 101 Negotiations/Engineering Appraisal/Law
- Course 901 Engineering Plan Development & Application
- Course 902 Property Descriptions
- Course 202 Interpersonal Relations in Real Estate
- Course 205 Bargaining Negotiations
- Course 402 Intro to the Income Capitalization Approach
- Course 803 Eminent Domain Law
- Course 407 Valuation of Contaminated Properties
- Course 103 Ethics and the Right of Way Profession
- Course 505 Advanced Residential Relocation
- Course #L0170900 Michigan Law Update

#### Oakland County Association of Assessing Officers

Appraising for Lending Institutions  
Foreclosures, Short Sales, Concessions and the  
HVCC: What Every Assessor Needs to Know

#### Educational Seminars of Various Professional Organizations

### **APPRAISAL EXPERIENCE:**

Mr. Thomas' appraisals and consultations have addressed valuation questions regarding total and partial condemnations initiated by numerous government authorities possessing the power of eminent domain including the Michigan Department of Transportation, various Road Commissions and municipalities, airports and utilities.

Mr. Thomas has appraised residential, commercial, industrial, and vacant property throughout the lower peninsula of the State of Michigan. These assignments have been prepared for mortgage, estate, insurance, bankruptcy, consulting, sale, and litigation purposes. Litigation appraisals include, but are not limited to tax appeals, partnership disputes, divorce, estates, adverse effects, and eminent domain.



## MEMORANDUM

---

Building Department 301 W. Main St. Owosso, MI 989-725-0535

---

**DATE:** 04/24/2024  
**TO:** Mayor Teich and the Owosso City Council  
**FROM:** Tanya Buckelew, Planning & Building Director  
**SUBJECT:** Lot Split Application  
Parcel No: 050-651-000-004-00  
Address: E HOWARD STREET – VACANT LOT

### RECOMMENDATION:

Staff recommends approval of the application for the lot split for the vacant lot on E Howard Street. Noting the Building Official and Zoning Administrator recommend that any future development/use will require additional reviews and a site plan.

### BACKGROUND:

E Howard Street is a vacant lot. The current owner would split off the lot and it is anticipated that the east side of the vacant lot will then be sold.

LEGAL DESCRIPTION: SEE ATTACHED

The attached lot split request, was received on December 11, 2023, from C & S Rentals. The City required the lot to be surveyed for current and post-split legal descriptions. The request has been reviewed by the various departments. The proposed split will conform to present city ordinances.

Therefore, approval by the City Council for this lot split is recommended.

### FISCAL IMPACTS:

N/A





**Application Fee:**  
**Single - \$250**  
**Multiple - \$250 each +**  
**\$50/resulting lot**

## APPLICATION TO DIVIDE PLATTED CITY LOTS

P2023-008  
12-11-2023

*The State of Michigan Land Division Act and City of Owosso Subdivision Regulations prohibit the division of platted City lots without prior approval of the City Council.*

### Step-By-Step Guide

1. Staff will assist the applicant by explaining the parcel split process, provide site information, review the application and inform that a survey may be required
  2. Applicant submits application with fee
  3. Departmental review of application
  4. Staff prepares memo for next City Council meeting
  5. Send notice to applicant with the date of the City Council meeting
  6. City Clerk notifies the Building Department and Assessor of Council approval or denial
  7. Final approval or denial notice sent to applicant
- Requests for parcel splits can only be approved if the request meets the requirements of the Zoning Ordinance. The resulting split cannot create a parcel that does not meet the minimum dimensional requirements for the district (street frontage and parcel area). If there are structures on the parcel they must meet the side yard and/or rear yard setback as applicable.
  - It is the owner's responsibility to verify that there are no issues/objections to the request by any persons, firms, or corporations having a legal or equitable interest in the land. **The City does not conduct a title search for the property.**
  - If the parcel involves a principal residence or homestead it is up to the applicant to notify the City Assessor to update their Homestead Exemption.
  - The applicant is responsible to provide a survey and legal descriptions of the proposed parcels (unless waived by the Zoning Administrator). If buildings or structures are located on a parcel a site plan showing set-backs is required. Requests are reviewed for compliance with the Zoning Ordinance. The Zoning Administrator reserves the right to require additional information necessary to meet the requirements of the Zoning Ordinance.
  - **ALL DELINQUENT TAXES/SPECIAL ASSESSMENTS/LIENS MUST BE PAID ON ANY PARCEL BEFORE THE DESCRIPTION OF THE PARCEL CAN BE CHANGED.**

### Applicant Information

Name: E and S Rentals  
Affiliation if Not Owner: \_\_\_\_\_  
Address: 152 E. Howard St.  
Phone: Carl 517-204-5213 Sue 517-204-5320

### Land Division Information

Parcel Address:	Parcel Number:
<u>V/L E. Howard St.</u>	<u>050-651-000-004-00 (AKA #1)</u>

### Proposed Use

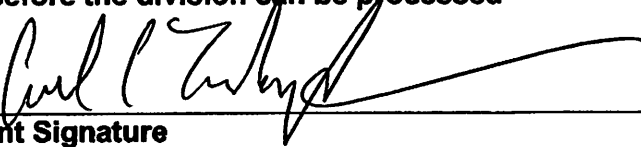
<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Industrial	<input type="checkbox"/> Institutional	<input type="checkbox"/> Other
--------------------------------------	-------------------------------------	--	--	--------------------------------

**Describe the division being proposed**

Far east end of the property to split off the portion that  
fronts the road where Property # OSO-680-001-002-00  
is behind Property #1 along Howard St.

**Affidavit and Permissions:**

- I agree the statements made on this document are true, and if found not to be true, this application and any approvals will be void
- I agree to give permission for officials of the municipality to enter onto property involved in this application for purposes of inspection, to verify that the information provided on the application is correct
- I understand that any approval hereunder only constitutes approval of requested legal descriptions and does not provide, constitute, infer or imply build ability or compliance with any applicable statute, law, building code, deed restriction, or property right
- I agree to comply with the conditions and regulations provided with this parcel division
- I understand that the land division application may take up to 30 days to be processed
- I understand that property tax bills may be issued using the parent parcel(s) and I agree to have the tax bills and other city of Owosso liens charged/billed during this period paid by the appropriate party
- I understand that if property is being conveyed between the parties, requested land division will only take place on city records after recording of deed
- **Divisions require all taxes, special assessments and outstanding invoices be paid in full before the division can be processed**



**Applicant Signature**

**Date**

**City of Owosso Lot Split Ordinance Sec. 30-5. - Lot division.**

*The division of a lot in a recorded plat is prohibited, unless approved following application to the city council. The application shall be filed with the city clerk and shall state the reasons for the proposed division. The city council may request review and comment by the city planning commission. The division to be approved by the city council shall have the suitability of the land for building purposes approved by the city zoning administrator, who may require submission of a professionally prepared boundary survey report. No building permit shall be issued, nor any building construction commenced, prior to the city council's approval. No lot in a recorded plat shall be divided into more than four (4) parts, and the resulting lots shall be not less in area than permitted by the city zoning ordinance. The division of a lot resulting in a smaller area than prescribed herein may be permitted but only for the purpose of adding to the existing building site or sites. The application shall so state and shall be in affidavit form. (Ord. No. 456, § 1, 12-19-88)*

**City of Owosso Division of Platted City Lots Departmental Review**

<b>1. Building Official Recommends:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
Comments: <i>Any future building will require additional reviews</i>			
Signature: <i>Timothy Gardner</i> 4-10-2024			
<b>2. Assessor Recommends:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
Survey Required <i>Provided Survey</i>		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Attach current and proposed legal description			
New Address: <i>1/1 E Howard St</i>			
New Parcel Number: <i>050-651-000-034-00</i>			
Comments: <i>NO ISSUES</i>			
Signature: <i>Michelle Paul</i> 4-10-2024			
<b>3. Treasurer Tax Information:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
County Drain Office Special Assessments: <i>N/A</i>		<input type="checkbox"/> Paid	<input type="checkbox"/> Unpaid
County Treasurer's Office Delinquent Taxes:		<input checked="" type="checkbox"/> Paid	<input type="checkbox"/> Unpaid
Special Assessments:		<input checked="" type="checkbox"/> Paid	<input type="checkbox"/> Unpaid
Comments:			
Signature: <i>Katherine Wagner</i>			
<b>4. Public Utilities Recommends:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
Comments:			
Signature: <i>Alyan S. Suckow</i>			
<b>5. Engineering Recommends:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
Comments: <i>No comments</i>			
Signature: <i>Clayton Wilson</i>			
<b>6. Zoning Administrator Recommends:</b>		<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Denial
Comments: <i>any future development/use will require site plan review</i>			
Signature: <i>Ray Butler</i>			



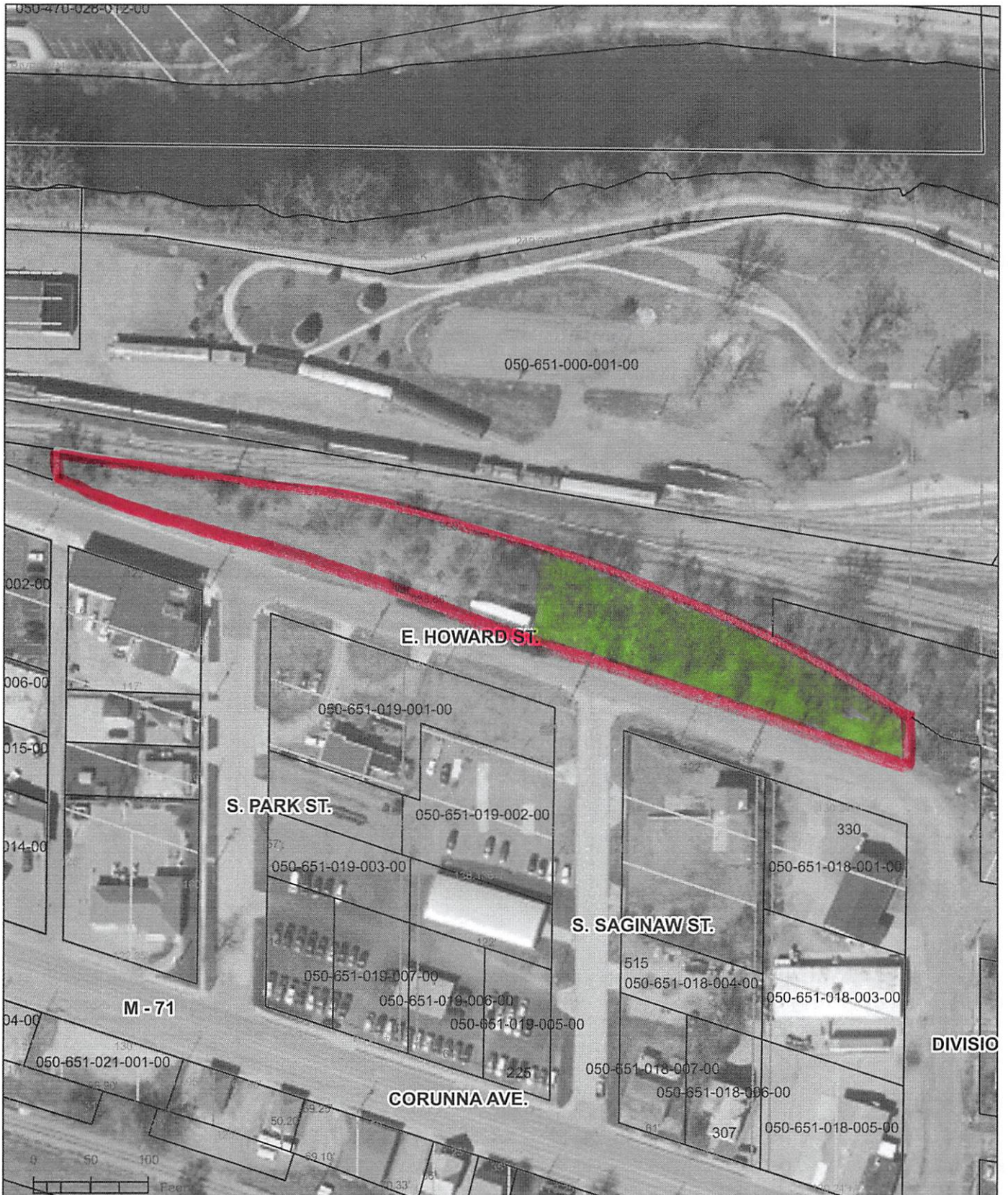
Date for City Council Review:	5/6/2024	Date notice sent to applicant:	4/26/2024
City Council action:	<input type="checkbox"/> Approved as submitted	<input type="checkbox"/> Denied	<input type="checkbox"/> Approved with attached conditions
Date results sent to applicant:			

### Building Department Checklist

Application Reviewed	<input checked="" type="checkbox"/>
Fee paid	<input checked="" type="checkbox"/>
Return all materials to Building Department	<input checked="" type="checkbox"/>
Send copy of application to applicant with date of Council Meeting	<input checked="" type="checkbox"/>
Prepare memo and submit with original application to Clerk's Office	<input checked="" type="checkbox"/>
After Council approval or denial, notify applicant with copy of completed application	<input type="checkbox"/>
Notify Assessor of approval or denial	<input type="checkbox"/>
Scan to BS&A file and file hard copy	<input checked="" type="checkbox"/>
Staff Initials	<i>Sub</i>

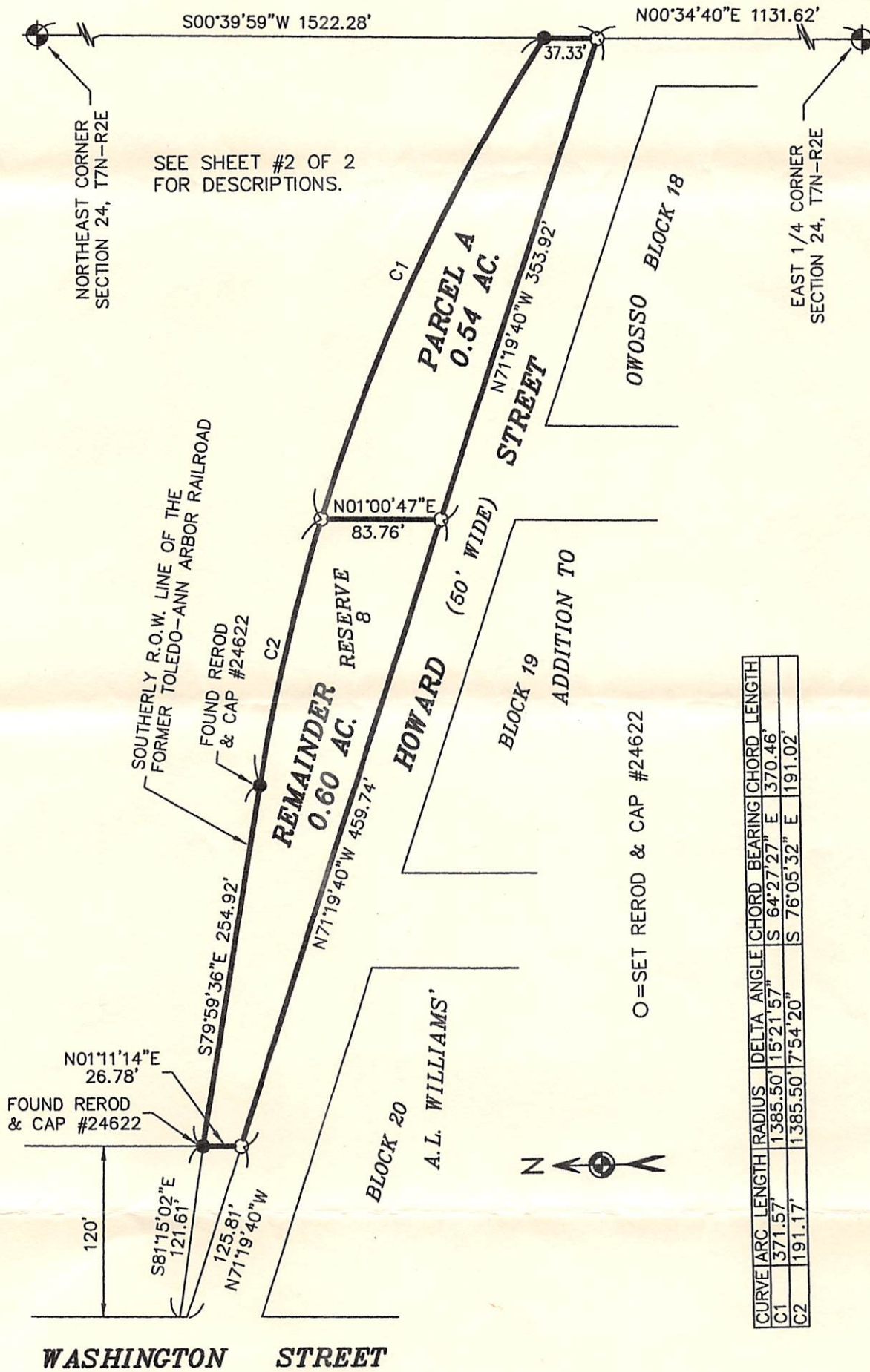


# OWOSSO





CERTIFICATE OF LAND SURVEY



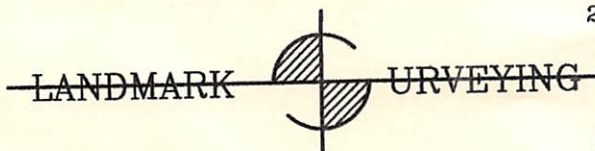
REV: 04/02/24

SHEET #1 OF 2

Section 24, T7N-R2E,  
Owosso Township,  
Shiawassee County,  
Michigan

CLIENT: Sue Ludington  
DATE: January 24, 2024  
SCALE: 1" = 100' JOB NO. 28667

I hereby certify that I have surveyed and mapped the land above platted and/or described on 01/22/2024 and that the relative positional precision of the corners identified for this survey and shown on the map are within the limits accepted by the practice of professional surveying, and that the requirements of MCL 54.213, MCL 54.213 have been met.



204 N. SHIAWASSEE ST.  
OWOSSO, MI 48867  
(989) 725-8725  
(810) 659-1053  
FAX (989) 725-2452  
landmark@shianet.org

01/22/2024  
STATE OF MICHIGAN  
MARK L. VANRAEMDONCK  
LESLIE  
VANRAEMDONCK  
PROFESSIONAL  
SURVEYOR  
No. 1001024622  
Mark L. VanRaemdonck PS 24622



## CERTIFICATE OF LAND SURVEY

### DESCRIPTIONS:

Parcel A - Part of Reserve 8 of "A.L. Williams' Addition to the City of Owosso," according to that plat thereof as recorded in Plat Liber 1, Page 110, Shiawassee County Records, described as beginning at a point that is S00°39'59"W 1522.28 feet from the Northeast corner of Section 24, T7N-R2E, said point of beginning being the Southeast corner of said Reserve 8; thence N71°19'40"W on the Northerly right-of-way line of Howard Street a distance of 353.92 feet; thence N01°00'47"E 83.76 feet to the Southerly right-of-way line of the former Toledo-Ann Arbor Railroad; thence on said right-of-way line on a curve to the right having a radius of 1385.50 feet, a central angle of 15°21'57" and a chord bearing and distance of S64°27'27"E 370.46 feet; thence S00°39'59"W 37.33 feet to the point of beginning, containing 0.54 of an acre, more or less. Subject to all easements and restrictions of record.

Remainder - Part of Reserve 8 of "A.L. Williams' Addition to the City of Owosso," according to that plat thereof as recorded in Plat Liber 1, Page 110, Shiawassee County Records, described as beginning at a point that is S00°39'59"W 1522.28 feet to the Southeast corner of Reserve 8 and N71°19'40"W on the Northerly right-of-way line of Howard Street a distance of 353.92 feet from the Northeast corner of Section 24, T7N-R2E; thence continuing N71°19'40"W 459.74 feet; thence N01°11'14"E on a line which is 120.00 feet East of and parallel with the East line of Washington Street a distance of 26.78 feet to the Southerly right-of-way line of the former Toledo-Ann Arbor Railroad; thence S79°59'36"E on said right-of-way line a distance of 254.92 feet; thence continuing on said right-of-way line on a curve to the right having a radius of 1385.50 feet, a central angle of 7°54'20" and a chord bearing and distance of S76°05'32"E 191.02 feet; thence S01°00'47"W 83.76 feet to the point of beginning, containing 0.60 of an acre, more or less. Subject to all easements and restrictions of record.

### SECTION CORNER WITNESSES:

#### Northeast corner Section 24, T7N-R2E

Monument box, used center  
South 36.5' S. edge conc. walk  
S50°W 34.3' N. face 10" Maple  
S45°E 42.0' N. face util. pole  
S70°E 34.87' Center manhole

#### East 1/4 corner Section 24, T7N-R2E

P.K. 4.5' South of Manhole  
N40°E 30.78' Tag in SE face PP  
N45°W 32.74' Tag in NE face PP  
S35°E 32.46' Tag in NE face PP  
S65°W 54.20' Tag in NNW face PP

CLIENT: Sue Ludington

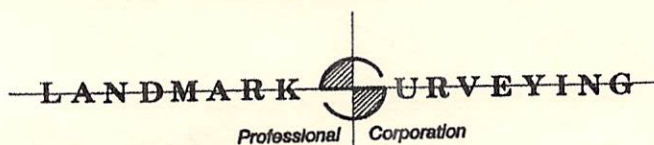
DATE: January 24, 2024

JOB NO: 28667

Section 24, T7N-R2E  
Owosso Township  
Shiawassee County  
Michigan

Sheet #2 of 2

REV: 04/02/2024



204 N. Shiawassee St. (M-52)  
Owosso, Michigan 48867

TEL: (989) 725-8725  
(810) 659-1053  
FAX: (989) 725-2452  
landmark@michonline.net





## **MEMORANDUM**

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ [WWW.CI.OWOSSO.MI.US](http://WWW.CI.OWOSSO.MI.US)

---

DATE: April 25, 2024

TO: Mayor Teich and the Owosso City Council

FROM: Tanya Buckelew, Planning & Building Director

SUBJECT: Marihuana Provisioning Center and Adult Recreational Retail Ownership License Transfer

### **RECOMMENDATION:**

Recommend approval of the transfer of the Medical Marihuana License and the Adult Use Recreational Retail License from Classic Roots Farm to Hazed Owosso, LLC for the approved facility location at 1115 Corunna Ave. This request is for the marijuana licenses only, as Hazed Owosso, LLC does not own the building at 1115 Corunna Ave.

### **BACKGROUND:**

Classic Roots Farm has been operating the Medical Marihuana Provisioning Center and Adult Use Recreational Retail store at 1115 Corunna Avenue since April of 2022.

Ordinance No. 817 and 818 were amended in May of 2021 to allow the transfer of Medical Marihuana Facilities Licenses and Recreational Marihuana Establishment Licenses with City Council approval.

### **FISCAL IMPACTS:**

\$5,000 transfer application fee, plus the continued \$5,000 annual fee per license.

**RESOLUTION NO.**

**AUTHORIZATION TO TRANSFER THE MEDICAL MARIHUANA PROVISIONING  
LICENSE AND ADULT USE RECREATIONAL RETAIL LICENSE FROM  
CLASSIC ROOTS FARM dba DCAD, LLC TO HAZED OWOSSO, LLC**

WHEREAS, Classic Roots Farm dba DCAD, LLC has been operating a Medical Marihuana Provisioning Center and Adult Use Recreational Retail store at 1115 Corunna Avenue, Owosso since April of 2022; and

WHEREAS, the City Council approved Ordinance Nos. 817 & 818 in May of 2021 to allow the transfer of Medical Marihuana Facilities Licenses and Recreational Marijuana Establishment Licenses with the consent of City Council; and

WHEREAS, Classic Roots Farm dba DCAD, LLC desires to transfer its Medical Marihuana License and the Adult Use Recreational Retail License to Hazed Owosso, LLC; and

WHEREAS, the request is for the license transfer only as the building at 1115 Corunna Avenue is not owned by Hazed Owosso, LLC.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: it has heretofore determined that it is advisable, necessary, and in the public interest to transfer the Medical Marihuana Provisioning License and the Adult Use Recreational Retail License from Classic Roots Farm dba DCAD, LLC to Hazed Owosso, LLC.



Rec'd 4/12/24



301 W. MAIN, OWOSSO, MICHIGAN 48867 (989) 725-0540

## MARIHUANA LICENSE AMENDMENT APPLICATION

TYPE OF AMENDMENT		FEE
<input checked="" type="checkbox"/>	Change of Ownership	\$5,000
<input type="checkbox"/>	Purchasing a Business	\$5,000
<input type="checkbox"/>	Change of Location	\$5,000

### CHANGE OF OWNERSHIP:

Entity Name: Hazed Owosso, LLC

Assumed Name (if applicable): Hazed

Change of Ownership Filing Date: April 7, 2024

#### Explanation of Change Requested:

*Indicate specifically the changes you want to make.*

*Include all individuals and entities being added or removed.*

Hazed Owosso, LLC will be taking over the location at 1115 Corunna Ave., Owosso, MI 48867 and is seeking municipal approval for a medical and adult-use retailer license.

The transition will be handled under a sublease agreement. Classic Roots Farm will no longer be operating the location and will transfer operation of the location to Hazed Owosso, LLC.

Attached are the pertinent portions of the agreement to sublease, and company documents demonstrating the ownership of Hazed Owosso, LLC for your reference.

✓ Submit documentation related to the Change of Ownership

### PURCHASING A BUSINESS:

Entity Name making purchase:

Assumed Name (if applicable):

Entity Name being purchased:

Purchase Date:

Will this purchase be an entity purchase and/or asset purchase?

*An entity purchase includes items such as: name or FEIN.*

*An asset purchase includes items such as: real estate, facility fixtures, inventory, etc.*

☐ Entity Purchase      ☐ Asset Purchase      ☐ Entity & Asset Purchase

✓ Submit documentation related to Purchasing A Business

✓ Submit new Ownership Prequalification

✓ Submit new Ownership License

### CHANGE OF LOCATION:

Entity Name:

Assumed Name (if applicable):

Current Physical Address:

New Physical Address:

Reason for Change of Location:

✓ Submit documentation related to Change of Location (deed or lease agreement)

Person Completing Form: Hazed Owosso, LLC

Name (First, Middle, Last): Nadeem Noah Harfouch, Esq.

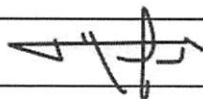
Affiliation with Entity: Attorney

Email Address: nharfouch@harfouchlaw.com

Phone: 248-781-8800

*I attest the information I provided on this form is true and accurate and that I will comply with the requirements of the Medical Marijuana Facilities Licensing Act (MMFLA) and/or Michigan Regulation and Taxation of Marijuana Act (MRTMA) and associated rules. I understand that falsified or fraudulent information could subject the licensee to disciplinary action as provided in the MMFLA, MRTMA, and associated rules, up to and including license revocation.*

Signature:



Date: April 7, 2024

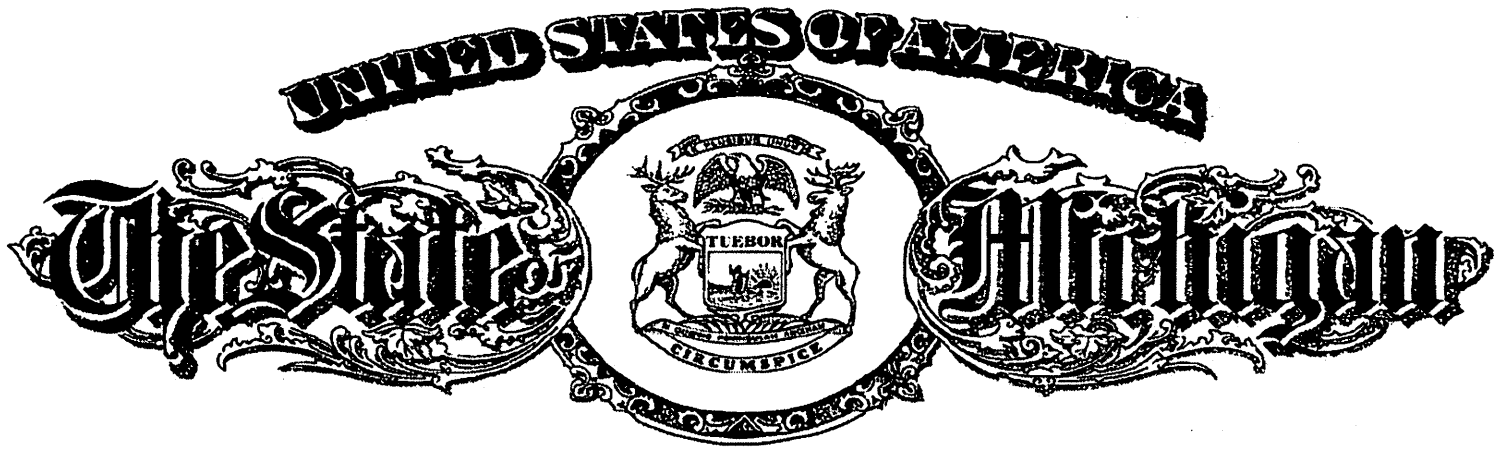
**FOR DEPARTMENT USE ONLY**

<b>Date Received:</b> 4/12/24	
<b>Staff Signature:</b> 	
<b>Comments:</b> paid transfer fee on 4/18/24	
<b>City Manager Review:</b> 4-24-2024	
<b>Signature:</b> 	<b>Date:</b> 4-24-2024
<b>Comments:</b>	
<b>City Attorney Review:</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Comments:</b>	
<b>City Council Review:</b>	<b>Date of Meeting:</b> 5/6/24
<b>Comments/Motion:</b>	
<input type="checkbox"/> <b>Approved</b>	<input type="checkbox"/> <b>Denied</b>



**FOR DEPARTMENT USE ONLY**

<b>Date Received:</b>	
<b>Staff Signature:</b>	
Comments:	
<b>City Manager Review:</b>	
<b>Signature:</b>	<b>Date:</b>
Comments:	
<b>City Attorney Review:</b>	
<b>Signature:</b> 	<b>Date:</b> 4/24/24
Comments:	
<b>City Council Review:</b>	<b>Date of Meeting:</b>
Comments/Motion:	
<input type="checkbox"/> <b>Approved</b>	<input type="checkbox"/> <b>Denied</b>



**Department of Licensing and Regulatory Affairs**

**Lansing, Michigan**

*This is to Certify That*

**HAZED OWOSSO, LLC**

*was validly authorized on January 23, 2024, as a Michigan  
DOMESTIC LIMITED LIABILITY COMPANY  
and said limited liability company is validly in existence under the laws of this state and has satisfied its  
annual filing obligations.*

*This certificate is issued pursuant to the provisions of 1993 PA 23 to attest to the fact that the company is  
in good standing in Michigan as of this date.*

*This certificate is in due form, made by me as the proper officer, and is entitled to have full faith and credit  
given it in every court and office within the United States.*



*Sent by electronic transmission*

**Certificate Number: 24020152903**

*In testimony whereof, I have hereunto set my hand,  
in the City of Lansing, this 7th day of February, 2024.*

**Linda Clegg, Director**

**Corporations, Securities & Commercial Licensing Bureau**



GRETCHEN WHITMER  
GOVERNOR

MARLON I. BROWN, DPA  
DIRECTOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
LANSING

VIA ELECTRONIC MAIL

Date: March 20, 2024

Addressee: Hazed Owosso LLC  
Address: 43211 Coralbean Ct.  
Sterling Heights, MI 48314

RE: Prequalification status for your pending application

Dear Applicant:

The Cannabis Regulatory Agency (Agency) considered your partial application for prequalification status and determined that you have prequalification status pursuant to the licensing provisions of the Medical Marihuana Facilities Licensing Act (MMFLA) and associated rules. This letter may be provided to a municipality as documentation of your prequalification status. Please note that this is a pending status until all application requirements of the MMFLA and associated rules are completed. A state operating license for a marihuana facility cannot be issued at this stage of the application process. During complete application review, the Agency will consider all information relevant to eligibility including information that has been newly acquired or information that is newly apparent since determination of prequalification status. This prequalification status will expire two years from the date of prequalification status if the applicant has not received its initial state operating license.

If you have not already done so, please submit a facility license application (Step 2) for each state operating license for which you wish to apply. It is recommended that facility license applications not be submitted more than 60 days prior to the date you anticipate that your proposed facility will be ready for inspection. You may submit an application online through the Accela Citizen Access Portal on the Agency website at [www.michigan.gov/craonline](http://www.michigan.gov/craonline) or your application may be submitted by mail or in person as follows:

**Mailing Address:**  
Cannabis Regulatory Agency  
Medical Facilities Licensing Section  
P.O. Box 30205  
Lansing, MI 48909

**In Person:**  
Cannabis Regulatory Agency  
Medical Facilities Licensing Section  
2407 North Grand River  
Lansing, MI 48906

Sincerely,

Licensing Division  
Cannabis Regulatory Agency



GRETCHEN WHITMER  
GOVERNOR



MARLON I. BROWN, DPA  
DIRECTOR

STATE OF MICHIGAN  
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS  
LANSING  
VIA ELECTRONIC MAIL

Date: March 05, 2024

Addressee: Hazed Owosso LLC  
Address: 43211 Coralbean Ct.  
Sterling Heights, MI 48314

RE: Prequalification status for your pending application

Dear Applicant:

The Cannabis Regulatory Agency (Agency) considered your partial application for prequalification status and determined that you have prequalification status pursuant to the licensing provisions of the Michigan Regulation and Taxation of Marihuana Act (MRTMA) and associated rules. This letter may be provided to a municipality as documentation of your prequalification status. Please note that this is a pending status until all application requirements of the MRTMA and associated rules are completed. A state license for a marihuana establishment cannot be issued at this stage of the application process. During complete application review, the Agency will consider all information relevant to eligibility including information that has been newly acquired or information that is newly apparent since determination of prequalification status.

If you have not already done so, please submit a marijuana establishment license application (Step 2) for each state license for which you wish to apply. You may submit an application online through the Accela Citizen Access Portal on the Agency website at [www.michigan.gov/cra](http://www.michigan.gov/cra) or your application may be submitted by mail or in person as follows:

**Mailing Address:**

Cannabis Regulatory Agency  
Licensing Division  
Adult-Use  
P.O. Box. 30205  
Lansing, MI 48909

**In Person:**

Cannabis Regulatory Agency  
Licensing Division  
Adult-Use  
2407 North Grand River  
Lansing, MI 48906

Sincerely,

Licensing Division  
Cannabis Regulatory Agency



## **MEMORANDUM**

301 W MAIN ST • OWOSSO, MICHIGAN 48867-2958 • WWW.CI.OWOSSO.MI.US

**DATE:** May 6, 2024

**TO:** Mayor Teich and the Owosso City Council

**FROM:** Ryan E. Suchanek, Director of Public Services & Utilities

**SUBJECT:** Burning Brush at Aiken Road Brush Site

### **RECOMMENDATION:**

Have an item of business to openly discuss and comment regarding the success of last year's burning of brush, and request ability to continue to burn brush at the City owned Aiken Road Brush Site again and into the foreseeable future.

### **BACKGROUND:**

City of Owosso staff recommend an item of business on the proposal to continue brush burns at the Aiken Road Brush Site, for the purpose of receiving comments, open discussion, and voting by council.

The purpose of the proposed brush burn is to address the mass influx of brush the City has received in the last few years at the City's Aiken Road Brush Site. The City has received and picked up more brush in the last few years than it has seen over the last five (5) to seven (7) years. Also in recent years, the cost of grinding brush has gone up exponentially. With these two components combined, the City does not have the funds to grind all of the brush it currently takes in. Thus we are looking to alternate solutions to be able to serve the public by maintaining the collection and receiving citizens' brush, while still being able to handle and manage the brush and leaves that are produced by City residents.

The Director of Public Services & Utilities previously asked the City Manager to reach out on the City Manager Listserv to other municipalities, to see how they are dealing with their brush. A large majority of them answered with brush burning. Including the surrounding municipalities such as City of Corunna, City of Ovid, and Village of Morrice, just to name a few.

Owosso's Department of Public Works (DPW), in coordination with the Owosso Fire Department, is looking to do controlled burns out at the City's Aiken Road Brush site, away from the majority of the City residents, during the spring to fall time frames, weather dependent.

Just like last year, some brush will ultimately still be needed and planned to be ground up into wood chips. As has been done in years past, grindings and leaves will still be incorporated together, along with the created ash, and composted into black dirt.

On May 1, 2023, Owosso City Council approved burning of the brush at Aiken Road Brush Site. Last year's estimated savings from the three (3) brush burns that occurred, saved the City an estimated \$20,000.00. Along with the savings, DPW staff was able to do long needed maintenance, organization, and cleanup of the entire Brush Site, making it both more efficient, and safer for the public and staff. Without the burns, the City would not be able to continue this publicly highly praised and appreciated service as it is setup today.

Attachment: Resolution

Submitted by: Ryan E. Suchanek, Director of Public Services & Utilities

**RESOLUTION NO.**

**AUTHORIZING THE BURNING OF BRUSH  
AT THE AIKEN ROAD BRUSH SITE**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has seen a massive influx of brush at the City's Aiken Road Brush Site; and

WHEREAS, this brush needs to be managed and handled with limited funding; and

WHEREAS, the City is seeking permission to hold controlled burns at the City's Aiken Road Brush Site, away from residents, now and into the foreseeable future as a means of cost effectively disposing of excess brush; and

WHEREAS, the City of Owosso's Director of Public Services & Utilities has worked in cooperation with City of Owosso staff, including the Owosso Fire Department, and recommends the controlled brush burns.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Owosso, Shiawassee County, Michigan that:

FIRST: it has heretofore determined that it is advisable, necessary and in the public interest to approve controlled burns at the City's Aiken Road Brush Site by the Department of Public Works, in coordination with the Fire Department.



## MEMORANDUM

---

301 W. MAIN ▪ OWOSSO, MICHIGAN 48867-2958 ▪ WWW.CI.OWOSSO.MI.US

---

DATE: April 26, 2024  
TO: Owosso City Council  
FROM: Brad Barrett, Finance Director  
SUBJECT: Monthly Financial Report – March 2024

RECOMMENDATION:

Receive and file communication from Finance Department.

BACKGROUND:

Per Section 8.6(c) of the Owosso City Charter....

*During each month, the City Manager shall submit to the Council data showing the relation between the estimated and actual revenues and expenditures to the end of the preceding month;....*

A revenue and expenditure report and cash summary report is included for the period ending March 31, 2024. Six month budget amendments are incorporated in this report.

Revenue Expense Report

The column labeled “Activity for month” reflects revenues received and expenses paid during the specific month and the column labeled “YTD Balance reflects revenues received and expenses paid since the beginning of the fiscal year (July 1<sup>st</sup>.)

FISCAL IMPACTS:

None.

**Document originated by:**

Revenue and Expenditure Report for City of Owosso – Period ending 3-31-2024  
Cash Summary by Account for City of Owosso – 3-1-2024 through 3-31-2024



REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 101 - GENERAL FUND							
Revenues							
101-000-402.000	GENERAL PROPERTY TAX	3,748,866.00	3,766,976.00	24,565.10	3,571,271.38	195,704.62	94.80
101-000-402.500	OBSOLETE PROPERTY REHAB TAXES(O	2,732.00	2,732.00	4,050.73	4,050.73	(1,318.73)	148.27
101-000-404.000	PA 298 OF 1917	295,374.00	296,162.00	3,537.34	282,965.05	13,196.95	95.54
101-000-432.000	PAYMENT IN LIEU OF TAXES (PILT)	1,079.00	1,079.00	1,200.36	1,200.36	(121.36)	111.25
101-000-434.000	TRAILER PARK TAXES	1,000.00	1,000.00	(1,390.00)	745.50	254.50	74.55
101-000-437.000	INDUSTRIAL/COMMERCIAL FACILITIE	14,082.00	14,082.00	15,083.03	15,083.03	(1,001.03)	107.11
101-000-439.000	MARIJUANA TAX DISTR.	207,000.00	207,000.00	0.00	237,851.03	(30,851.03)	114.90
101-000-445.000	INTEREST & PENALTIES ON TAXES	17,465.00	17,465.00	6,538.68	12,669.00	4,796.00	72.54
101-000-447.000	ADMINISTRATION FEES	102,017.00	150,000.00	18,443.96	148,085.31	1,914.69	98.72
101-000-476.000	LIQUOR LICENSES	10,500.00	10,500.00	0.00	10,256.40	243.60	97.68
101-000-477.000	CABLE TELEVISION FRANCHISE FEES	93,168.00	93,168.00	0.00	40,649.83	52,518.17	43.63
101-000-478.000	ROW LICENSES	1,000.00	1,000.00	0.00	390.00	610.00	39.00
101-000-491.000	PERMITS (GUN)	500.00	500.00	20.00	260.00	240.00	52.00
101-000-502.000	GRANT-FEDERAL	850,000.00	0.00	0.00	0.00	0.00	0.00
101-000-502.000-USDOT-OHSP	GRANT-FEDERAL	0.00	2,033.00	0.00	3,222.64	(1,189.64)	158.52
101-000-502.100	FEDERAL GRANT - DEPT OF JUSTICE	0.00	450.00	0.00	450.00	0.00	100.00
101-000-502.100-COSSAP2022	FEDERAL GRANT - DEPT OF JUSTICE	200,000.00	200,000.00	4,613.52	19,706.63	180,293.37	9.85
101-000-540.000	STATE SOURCES	2,100.00	3,609.00	0.00	3,609.24	(0.24)	100.01
101-000-540.531	LOCAL GRANT	0.00	6,207.00	0.00	6,207.02	(0.02)	100.00
101-000-573.000	LOCAL COMMUNITY STABILIZATION S	34,000.00	99,156.00	0.00	99,155.55	0.45	100.00
101-000-574.000	REVENUE SHARING	1,611,431.00	1,611,431.00	0.00	847,135.00	764,296.00	52.57
101-000-574.050	REVENUE SHARING - STATUTORY	528,144.00	528,144.00	0.00	239,241.00	288,903.00	45.30
101-000-605.200	CHARGE FOR SERVICES RENDERED	132,400.00	132,400.00	(108,343.17)	15,238.61	117,161.39	11.51
101-000-605.250	DUPLICATING SERVICES	1,000.00	1,000.00	84.08	847.73	152.27	84.77
101-000-605.300	FIRE SERVICES	3,000.00	4,300.00	500.00	6,550.00	(2,250.00)	152.33
101-000-605.301	POLICE DEPARTMENT SERVICES	0.00	0.00	188,736.30	188,736.30	(188,736.30)	100.00
101-000-607.100	FILING FEES - ABATEMENT APPLICA'	0.00	0.00	2,400.00	2,400.00	(2,400.00)	100.00
101-000-628.000	RENTAL REGISTRATION	1,500.00	0.00	0.00	0.00	0.00	0.00
101-000-638.000	AMBULANCE CHARGES	325,379.00	325,379.00	32,541.46	265,325.87	60,053.13	81.54
101-000-638.000-TREAT-ONLY	AMBULANCE CHARGES	13,533.00	13,533.00	700.00	3,150.00	10,383.00	23.28
101-000-638.100	AMBULANCE MILEAGE CHARGES	149,744.00	149,744.00	19,718.83	112,461.34	37,282.66	75.10
101-000-638.200	AMBULANCE/ ADVANCED LIFE SUPPOR'	381,012.00	381,012.00	50,457.23	347,038.52	33,973.48	91.08
101-000-642.000	CHARGE FOR SERVICES - SALES	3,870.00	2,770.00	280.00	2,065.00	705.00	74.55
101-000-652.200	PARKING LEASE INCOME	1,680.00	1,680.00	0.00	840.00	840.00	50.00
101-000-657.000	ORDINANCE FINES & COSTS	10,000.00	10,000.00	861.96	7,054.36	2,945.64	70.54
101-000-657.100	PARKING VIOLATIONS	1,000.00	5,850.00	435.00	7,640.00	(1,790.00)	130.60
101-000-665.000	INTEREST INCOME	50,000.00	176,048.00	60,547.23	298,880.94	(122,832.94)	169.77
101-000-665.100	MERS INTEREST INCOME	10.00	180.00	244.44	424.23	(244.23)	235.68
101-000-665.200	ICMA INTEREST INCOME	10.00	0.00	0.00	0.00	0.00	0.00
101-000-667.100	RENTAL INCOME	500.00	500.00	0.00	500.00	0.00	100.00
101-000-673.000	SALE OF FIXED ASSETS	0.00	45.00	2,900.00	2,945.00	(2,900.00)	6,544.44
101-000-675.000	MISCELLANEOUS	20,000.00	80,817.00	678.53	85,285.25	(4,468.25)	105.53
101-000-676.200	WASTEWATER UTIL. ADMIN REIMB	199,752.00	227,664.00	56,829.00	170,603.00	57,061.00	74.94
101-000-676.300	CITY UTILITIES ADMIN REIMB	835,156.00	836,941.00	380,773.16	611,749.16	225,191.84	73.09
101-000-676.400	DDA TIF CHARGE BACK	15,453.00	15,453.00	62,830.87	75,732.19	(60,279.19)	490.08
101-000-676.500	ACT 51 ADMIN REIMBURSEMENT	199,870.00	199,870.00	52,445.30	119,629.20	80,240.80	59.85
101-000-676.600	BRA ADMIN FEES	0.00	0.00	6,450.52	6,450.52	(6,450.52)	100.00
101-000-687.000	INSURANCE REFUNDS	88,000.00	88,000.00	0.00	7,561.75	80,438.25	8.59
101-000-696.000	BOND PROCEEDS	0.00	850,000.00	0.00	16,922.76	833,077.24	1.99
101-000-699.287	ARPA TRANSFER IN	0.00	150,300.00	300.00	150,300.00	0.00	100.00
TOTAL REVENUES		10,153,327.00	10,666,180.00	889,033.46	8,050,536.43	2,615,643.57	75.48

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 101 - GENERAL FUND							
Expenditures							
101	CITY COUNCIL	5,560.00	8,060.00	0.00	5,694.01	2,365.99	70.65
171	CITY MANAGER	294,181.00	326,390.00	25,059.84	235,723.17	90,666.83	72.22
201	FINANCE	242,732.00	244,107.00	17,265.52	157,023.39	87,083.61	64.33
210	CITY ATTORNEY	120,000.00	120,000.00	18,236.64	75,729.32	44,270.68	63.11
215	CLERK	292,291.00	319,829.00	(10,024.82)	196,852.61	122,976.39	61.55
228	INFORMATION & TECHNOLOGY	294,655.00	294,655.00	20,713.19	173,026.39	121,628.61	58.72
253	TREASURY	180,703.00	233,555.00	16,425.22	150,846.56	82,708.44	64.59
257	ASSESSING	214,803.00	214,442.00	19,259.68	147,596.87	66,845.13	68.83
261	GENERAL ADMIN	354,925.00	401,557.00	3,394.06	301,177.23	100,379.77	75.00
262	ELECTION	0.00	63,561.00	58,221.29	60,566.71	2,994.29	95.29
265	BUILDING & GROUNDS	199,985.00	203,875.00	11,199.62	105,019.51	98,855.49	51.51
270	HUMAN RESOURCES	218,345.00	219,575.00	15,669.06	143,992.26	75,582.74	65.58
301	POLICE	3,019,525.00	3,151,114.00	320,805.14	2,095,782.93	1,055,331.07	66.51
336	FIRE	3,120,374.00	3,228,294.00	187,215.20	1,753,001.59	1,475,292.41	54.30
371	BUILDING AND SAFETY	29,880.00	29,880.00	2,529.68	20,747.10	9,132.90	69.43
441	PUBLIC WORKS	616,753.00	610,091.00	96,719.05	425,111.43	184,979.57	69.68
528	LEAF AND BRUSH COLLECTION	299,315.00	317,813.00	6,823.87	223,786.50	94,026.50	70.41
585	PARKING	37,444.00	37,444.00	7,478.25	60,316.79	(22,872.79)	161.09
720	COMMUNITY DEVELOPMENT	80,376.00	80,376.00	3,243.14	21,278.70	59,097.30	26.47
751	PARKS	421,956.00	429,758.00	30,119.85	236,198.47	193,559.53	54.96
966	TRANSFERS OUT	81,921.00	81,921.00	14,314.82	56,232.82	25,688.18	68.64
TOTAL EXPENDITURES		10,125,724.00	10,616,297.00	864,668.30	6,645,704.36	3,970,592.64	62.60
Fund 101 - GENERAL FUND:							
TOTAL REVENUES		10,153,327.00	10,666,180.00	889,033.46	8,050,536.43	2,615,643.57	75.48
TOTAL EXPENDITURES		10,125,724.00	10,616,297.00	864,668.30	6,645,704.36	3,970,592.64	62.60
NET OF REVENUES & EXPENDITURES		27,603.00	49,883.00	24,365.16	1,404,832.07	(1,354,949.07)	2,816.25

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

## CITY OF OWOSSO

## MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 202 - MAJOR STREET FUND							
Revenues							
202-000-502.000	GRANT-FEDERAL	692,500.00	692,500.00	0.00	307,644.37	384,855.63	44.43
202-000-540.000	STATE SOURCES	45,000.00	45,000.00	0.00	0.00	45,000.00	0.00
202-000-541.000	TRUNKLINE MAINTENANCE	41,585.00	42,948.00	0.00	3,824.63	39,123.37	8.91
202-000-542.000	GAS & WEIGHT TAX	1,461,387.00	1,461,387.00	113,739.83	916,149.36	545,237.64	62.69
202-000-581.000	CONTRIBUTION FROM TOWNSHIP	0.00	102,831.00	0.00	102,831.04	(0.04)	100.00
202-000-665.000	INTEREST INCOME	10,000.00	61,026.00	17,159.90	98,505.15	(37,479.15)	161.42
TOTAL REVENUES		2,250,472.00	2,405,692.00	130,899.73	1,428,954.55	976,737.45	59.40
Expenditures							
451	CONSTRUCTION	1,956,250.00	1,906,125.00	13,367.28	1,180,256.79	725,868.21	61.92
463	STREET MAINTENANCE	516,594.00	523,792.00	14,849.71	199,909.74	323,882.26	38.17
473	BRIDGE MAINTENANCE	100,500.00	100,500.00	10,078.25	16,007.75	84,492.25	15.93
474	TRAFFIC SERVICES-MAINTENANCE	16,750.00	2,350.00	8,266.36	15,544.56	(13,194.56)	661.47
478	SNOW & ICE CONTROL	169,048.00	171,265.00	13,979.22	91,185.20	80,079.80	53.24
480	TREE TRIMMING	76,239.00	80,453.00	6,071.66	39,818.74	40,634.26	49.49
482	ADMINISTRATION & ENGINEERING	208,153.00	214,489.00	46,915.74	136,335.01	78,153.99	63.56
485	LOCAL STREET TRANSFER	350,000.00	350,000.00	262,500.00	262,500.00	87,500.00	75.00
486	TRUNKLINE SURFACE MAINTENANCE	200.00	1,650.00	0.00	2,983.29	(1,333.29)	180.81
488	TRUNKLINE SWEEPING & FLUSHING	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
490	TRUNKLINE TREE TRIM & REMOVAL	200.00	600.00	0.00	191.01	408.99	31.84
491	TRUNKLINE STORM DRAIN, CURBS	1,000.00	900.00	0.00	0.00	900.00	0.00
492	TRUNKLINE ROADSIDE CLEANUP	400.00	568.00	0.00	212.86	355.14	37.48
494	TRUNKLINE TRAFFIC SIGNS	100.00	409.00	0.00	441.19	(32.19)	107.87
497	TRUNKLINE SNOW & ICE CONTROL	8,000.00	11,450.00	2,246.27	14,717.15	(3,267.15)	128.53
TOTAL EXPENDITURES		3,405,434.00	3,366,551.00	378,274.49	1,960,103.29	1,406,447.71	58.22
Fund 202 - MAJOR STREET FUND:							
TOTAL REVENUES		2,250,472.00	2,405,692.00	130,899.73	1,428,954.55	976,737.45	59.40
TOTAL EXPENDITURES		3,405,434.00	3,366,551.00	378,274.49	1,960,103.29	1,406,447.71	58.22
NET OF REVENUES & EXPENDITURES		(1,154,962.00)	(960,859.00)	(247,374.76)	(531,148.74)	(429,710.26)	55.28

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

## CITY OF OWOSSO

## MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 203 - LOCAL STREET FUND							
Revenues							
203-000-502.000	GRANT-FEDERAL	175,000.00	175,000.00	0.00	0.00	175,000.00	0.00
203-000-540.000	STATE SOURCES	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00
203-000-542.000	GAS & WEIGHT TAX	537,320.00	537,320.00	41,882.23	280,142.64	257,177.36	52.14
203-000-665.000	INTEREST INCOME	5,000.00	21,500.00	1,809.95	29,858.99	(8,358.99)	138.88
203-000-699.202	MAJOR STREET TRANSFER	350,000.00	350,000.00	262,500.00	262,500.00	87,500.00	75.00
TOTAL REVENUES		1,082,320.00	1,098,820.00	306,192.18	572,501.63	526,318.37	52.10
Expenditures							
451	CONSTRUCTION	535,250.00	714,748.00	26,468.23	645,900.26	68,847.74	90.37
463	STREET MAINTENANCE	612,287.00	619,992.00	17,569.89	312,246.98	307,745.02	50.36
474	TRAFFIC SERVICES-MAINTENANCE	1,500.00	1,500.00	12.27	731.67	768.33	48.78
478	SNOW & ICE CONTROL	71,592.00	72,578.00	3,753.16	40,969.79	31,608.21	56.45
480	TREE TRIMMING	125,669.00	128,547.00	13,141.01	68,874.65	59,672.35	53.58
482	ADMINISTRATION & ENGINEERING	116,047.00	122,172.00	14,336.89	73,786.27	48,385.73	60.40
TOTAL EXPENDITURES		1,462,345.00	1,659,537.00	75,281.45	1,142,509.62	517,027.38	68.85
Fund 203 - LOCAL STREET FUND:							
TOTAL REVENUES		1,082,320.00	1,098,820.00	306,192.18	572,501.63	526,318.37	52.10
TOTAL EXPENDITURES		1,462,345.00	1,659,537.00	75,281.45	1,142,509.62	517,027.38	68.85
NET OF REVENUES & EXPENDITURES		(380,025.00)	(560,717.00)	230,910.73	(570,007.99)	9,290.99	101.66

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 208 - PARK/RECREATION SITES FUND							
Revenues							
208-000-665.000	INTEREST INCOME	0.00	1,000.00	123.08	1,369.56	(369.56)	136.96
208-000-674.100	PRIVATE DONATIONS	0.00	4,046.00	4,000.00	8,045.97	(3,999.97)	198.86
TOTAL REVENUES		0.00	5,046.00	4,123.08	9,415.53	(4,369.53)	186.59
Expenditures							
751	PARKS	0.00	26,016.00	19.30	10,934.59	15,081.41	42.03
TOTAL EXPENDITURES		0.00	26,016.00	19.30	10,934.59	15,081.41	42.03
Fund 208 - PARK/RECREATION SITES FUND:							
TOTAL REVENUES		0.00	5,046.00	4,123.08	9,415.53	(4,369.53)	186.59
TOTAL EXPENDITURES		0.00	26,016.00	19.30	10,934.59	15,081.41	42.03
NET OF REVENUES & EXPENDITURES		0.00	(20,970.00)	4,103.78	(1,519.06)	(19,450.94)	7.24



REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	BALANCE	
		BUDGET		INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	USED
Fund 239 - OMS/DDA REVLG LOAN FUND							
Revenues							
239-000-644.000	PENALTIES - LATE CHARGES	250.00	250.00	0.00	175.70	74.30	70.28
239-000-665.000	INTEREST INCOME	5,000.00	10,500.00	2,033.01	15,148.57	(4,648.57)	144.27
239-000-670.000	LOAN PRINCIPAL	0.00	0.00	(52,005.16)	0.00	0.00	0.00
239-000-670.100	LOAN INTEREST	20,000.00	20,000.00	1,082.32	11,488.01	8,511.99	57.44
TOTAL REVENUES		25,250.00	30,750.00	(48,889.83)	26,812.28	3,937.72	87.19
Expenditures							
200	GEN SERVICES	1,130.00	43,971.00	127.50	43,810.71	160.29	99.64
TOTAL EXPENDITURES		1,130.00	43,971.00	127.50	43,810.71	160.29	99.64
Fund 239 - OMS/DDA REVLG LOAN FUND :							
TOTAL REVENUES		25,250.00	30,750.00	(48,889.83)	26,812.28	3,937.72	87.19
TOTAL EXPENDITURES		1,130.00	43,971.00	127.50	43,810.71	160.29	99.64
NET OF REVENUES & EXPENDITURES		24,120.00	(13,221.00)	(49,017.33)	(16,998.43)	3,777.43	128.57

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO								
MONTHLY REVENUE AND EXPENDITURE REPORT								
GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 243 - BRA / OBRA #12 WOODWARD LOFT								
Revenues								
243-000-402.300	OBRA:TAX CAPTURE	128,996.00	128,132.00	128,132.16	128,132.16	(0.16)		100.00
243-000-402.300-BRA-DIST22	OBRA:TAX CAPTURE	0.00	0.00	10.29	10.29	(10.29)		100.00
243-000-573.000	LOCAL COMMUNITY STABILIZATION S	0.00	6,010.00	0.00	6,009.59	0.41		99.99
243-000-665.000	INTEREST INCOME	100.00	50.00	8.66	51.27	(1.27)		102.54
TOTAL REVENUES		129,096.00	134,192.00	128,151.11	134,203.31	(11.31)		100.01
Expenditures								
721	PROFESSIONAL SERVICES	1,000.00	1,000.00	1,000.52	1,000.52	(0.52)		100.05
964	TAX REIMBURSEMENTS	127,996.00	133,142.00	0.00	0.00	133,142.00		0.00
TOTAL EXPENDITURES		128,996.00	134,142.00	1,000.52	1,000.52	133,141.48		0.75
Fund 243 - BRA / OBRA #12 WOODWARD LOFT:								
TOTAL REVENUES		129,096.00	134,192.00	128,151.11	134,203.31	(11.31)		100.01
TOTAL EXPENDITURES		128,996.00	134,142.00	1,000.52	1,000.52	133,141.48		0.75
NET OF REVENUES & EXPENDITURES		100.00	50.00	127,150.59	133,202.79	(133,152.79)		6,405.58

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

## CITY OF OWOSSO

## MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY							
Revenues							
248-000-402.000	GENERAL PROPERTY TAX	35,926.00	35,246.00	714.47	32,444.91	2,801.09	92.05
248-000-402.100	TIF	220,053.00	218,644.00	218,643.76	218,643.76	0.24	100.00
248-000-540.000	STATE SOURCES	0.00	6,760.00	0.00	6,759.85	0.15	100.00
248-000-540.000-MATCHMAIN2	STATE SOURCES	0.00	25,000.00	0.00	25,000.00	0.00	100.00
248-000-573.000	LOCAL COMMUNITY STABILIZATION S	5,436.00	24,228.00	0.00	24,228.43	(0.43)	100.00
248-000-665.000	INTEREST INCOME	500.00	5,478.00	453.53	4,741.84	736.16	86.56
248-000-670.000	LOAN PRINCIPAL	4,312.00	0.00	0.00	0.00	0.00	0.00
248-000-670.100	LOAN INTEREST	1,844.00	1,844.00	144.71	1,367.56	476.44	74.16
248-000-674.400	INCOME-PROMOTION	25,000.00	15,000.00	0.00	13,451.00	1,549.00	89.67
248-000-674.700	EV STATION REVENUE	1,620.00	1,620.00	283.38	1,530.34	89.66	94.47
248-000-675.000	MISCELLANEOUS	0.00	47.00	0.00	46.84	0.16	99.66
248-000-699.101	TRANFERS FROM GENERAL FUND	33,921.00	33,921.00	8,550.82	24,251.19	9,669.81	71.49
TOTAL REVENUES		328,612.00	367,788.00	228,790.67	352,465.72	15,322.28	95.83
Expenditures							
200	GEN SERVICES	159,632.00	211,009.00	68,031.08	124,473.15	86,535.85	58.99
261	GENERAL ADMIN	84,802.00	86,148.00	6,577.59	54,210.17	31,937.83	62.93
704	ORGANIZATION	3,000.00	1,500.00	0.00	150.60	1,349.40	10.04
705	PROMOTION	18,766.00	17,705.00	0.00	13,001.75	4,703.25	73.44
706	DESIGN	7,000.00	7,000.00	0.00	1,580.24	5,419.76	22.57
707	ECONOMIC VITALITY	0.00	31,483.00	0.00	29,982.74	1,500.26	95.23
905	DEBT SERVICE	70,236.00	22,150.00	18,435.06	22,056.26	93.74	99.58
TOTAL EXPENDITURES		343,436.00	376,995.00	93,043.73	245,454.91	131,540.09	65.11
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY:							
TOTAL REVENUES		328,612.00	367,788.00	228,790.67	352,465.72	15,322.28	95.83
TOTAL EXPENDITURES		343,436.00	376,995.00	93,043.73	245,454.91	131,540.09	65.11
NET OF REVENUES & EXPENDITURES		(14,824.00)	(9,207.00)	135,746.94	107,010.81	(116,217.81)	1,162.28

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 249 - BUILDING INSPECTION FUND							
Revenues							
249-000-476.100	MARIJUANA LICENSE FEE	80,000.00	80,000.00	0.00	45,000.00	35,000.00	56.25
249-000-490.000	PERMITS-BUILDING	106,000.00	117,352.00	4,954.30	78,878.99	38,473.01	67.22
249-000-490.100	PERMITS-ELECTRICAL	27,000.00	31,200.00	1,850.00	22,145.00	9,055.00	70.98
249-000-490.200	PERMITS-PLUMBING & MECHANICAL	60,000.00	58,534.00	6,255.00	45,070.00	13,464.00	77.00
249-000-628.000	RENTAL REGISTRATION	70,000.00	70,000.00	2,700.00	57,300.00	12,700.00	81.86
249-000-665.000	INTEREST INCOME	1,000.00	5,000.00	624.22	6,904.04	(1,904.04)	138.08
249-000-675.000	MISCELLANEOUS	0.00	25.00	0.00	25.00	0.00	100.00
TOTAL REVENUES		344,000.00	362,111.00	16,383.52	255,323.03	106,787.97	70.51
Expenditures							
200	GEN SERVICES	106,752.00	108,453.00	7,189.65	71,608.45	36,844.55	66.03
371	BUILDING AND SAFETY	156,563.00	158,661.00	12,546.78	104,412.32	54,248.68	65.81
TOTAL EXPENDITURES		263,315.00	267,114.00	19,736.43	176,020.77	91,093.23	65.90
Fund 249 - BUILDING INSPECTION FUND:							
TOTAL REVENUES		344,000.00	362,111.00	16,383.52	255,323.03	106,787.97	70.51
TOTAL EXPENDITURES		263,315.00	267,114.00	19,736.43	176,020.77	91,093.23	65.90
NET OF REVENUES & EXPENDITURES		80,685.00	94,997.00	(3,352.91)	79,302.26	15,694.74	83.48

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 254 - HOUSING & REDEVELOPMENT							
Revenues							
254-000-502.400	GRANT-MSHDA:HO	105,000.00	0.00	0.00	0.00	0.00	0.00
254-000-502.550	GRANT - MSHDA: NEP	75,000.00	0.00	0.00	0.00	0.00	0.00
254-000-540.000-114116MAIN	STATE SOURCES	0.00	712,192.00	0.00	299,648.05	412,543.95	42.07
254-000-540.000-MSHDANEP23	STATE SOURCES	0.00	74,910.00	0.00	74,910.45	(0.45)	100.00
254-000-665.000	INTEREST INCOME	0.00	1,800.00	155.17	2,245.50	(445.50)	124.75
254-000-675.000-114116MAIN	MISCELLANEOUS	0.00	515,060.00	41,392.07	228,359.24	286,700.76	44.34
TOTAL REVENUES		180,000.00	1,303,962.00	41,547.24	605,163.24	698,798.76	46.41
Expenditures							
200	GEN SERVICES	180,000.00	1,299,746.00	96,983.67	654,813.39	644,932.61	50.38
TOTAL EXPENDITURES		180,000.00	1,299,746.00	96,983.67	654,813.39	644,932.61	50.38
Fund 254 - HOUSING & REDEVELOPMENT:							
TOTAL REVENUES		180,000.00	1,303,962.00	41,547.24	605,163.24	698,798.76	46.41
TOTAL EXPENDITURES		180,000.00	1,299,746.00	96,983.67	654,813.39	644,932.61	50.38
NET OF REVENUES & EXPENDITURES		0.00	4,216.00	(55,436.43)	(49,650.15)	53,866.15	1,177.66

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	BALANCE	
		BUDGET		INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	
Fund 259 - OBRA-DIST#15 -ARMORY BUILDING							
Revenues							
259-000-402.300	OBRA:TAX CAPTURE	46,953.00	48,717.00	48,717.18	48,717.18	(0.18)	100.00
TOTAL REVENUES		46,953.00	48,717.00	48,717.18	48,717.18	(0.18)	100.00
Expenditures							
721	PROFESSIONAL SERVICES	6,007.00	5,792.00	1,500.00	5,792.00	0.00	100.00
964	TAX REIMBURSEMENTS	40,946.00	42,680.00	0.00	0.00	42,680.00	0.00
TOTAL EXPENDITURES		46,953.00	48,472.00	1,500.00	5,792.00	42,680.00	11.95
Fund 259 - OBRA-DIST#15 -ARMORY BUILDING:							
TOTAL REVENUES		46,953.00	48,717.00	48,717.18	48,717.18	(0.18)	100.00
TOTAL EXPENDITURES		46,953.00	48,472.00	1,500.00	5,792.00	42,680.00	11.95
NET OF REVENUES & EXPENDITURES		0.00	245.00	47,217.18	42,925.18	(42,680.18)	7,520.48



04/26/2024 11:38 AM

User: BABarrett

DB: Owosso

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO

Page: 12/35

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO

MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24 ORIGINAL BUDGET	2023-24 AMENDED BUDGET	ACTIVITY FOR MONTH 03/31/24 INCR (DECR)	YTD BALANCE 03/31/2024 NORM (ABNORM)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 272 - OBRA FUND-DISTRICT #17 CARGILL (PREV #8)							
Revenues							
272-000-402.300	OBRA:TAX CAPTURE	199,180.00	198,942.00	198,942.90	198,942.90	(0.90)	100.00
TOTAL REVENUES		199,180.00	198,942.00	198,942.90	198,942.90	(0.90)	100.00
Expenditures							
721	PROFESSIONAL SERVICES	11,369.00	10,720.00	0.00	10,720.00	0.00	100.00
905	DEBT SERVICE	167,999.00	167,999.00	167,998.20	167,998.20	0.80	100.00
TOTAL EXPENDITURES		179,368.00	178,719.00	167,998.20	178,718.20	0.80	100.00
Fund 272 - OBRA FUND-DISTRICT #17 CARGILL (PREV #8):							
TOTAL REVENUES		199,180.00	198,942.00	198,942.90	198,942.90	(0.90)	100.00
TOTAL EXPENDITURES		179,368.00	178,719.00	167,998.20	178,718.20	0.80	100.00
NET OF REVENUES & EXPENDITURES		19,812.00	20,223.00	30,944.70	20,224.70	(1.70)	100.01

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 273 - OBRA #9 ROBBINS LOFT							
Revenues							
273-000-402.300	OBRA:TAX CAPTURE	4,267.00	4,262.00	4,262.07	4,262.07	(0.07)	100.00
273-000-573.000	LOCAL COMMUNITY STABILIZATION S	0.00	559.00	0.00	558.86	0.14	99.97
273-000-665.000	INTEREST INCOME	100.00	1,000.00	229.08	1,355.46	(355.46)	135.55
TOTAL REVENUES		4,367.00	5,821.00	4,491.15	6,176.39	(355.39)	106.11
Expenditures							
721	PROFESSIONAL SERVICES	1,200.00	1,200.00	1,200.00	1,200.00	0.00	100.00
TOTAL EXPENDITURES		1,200.00	1,200.00	1,200.00	1,200.00	0.00	100.00
Fund 273 - OBRA #9 ROBBINS LOFT:							
TOTAL REVENUES		4,367.00	5,821.00	4,491.15	6,176.39	(355.39)	106.11
TOTAL EXPENDITURES		1,200.00	1,200.00	1,200.00	1,200.00	0.00	100.00
NET OF REVENUES & EXPENDITURES		3,167.00	4,621.00	3,291.15	4,976.39	(355.39)	107.69

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	BALANCE	
				INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	USED
Fund 276 - OBRA FUND DISTRICT #16 - QDOBA							
Revenues							
276-000-402.300	OBRA:TAX CAPTURE	11,278.00	11,264.00	11,264.35	11,264.35	(0.35)	100.00
276-000-665.000	INTEREST INCOME	10.00	0.00	0.00	0.00	0.00	0.00
276-000-674.200	DONATIONS	17,434.00	17,550.00	0.00	17,550.00	0.00	100.00
TOTAL REVENUES		28,722.00	28,814.00	11,264.35	28,814.35	(0.35)	100.00
Expenditures							
721	PROFESSIONAL SERVICES	550.00	3,300.00	1,000.00	4,237.00	(937.00)	128.39
905	DEBT SERVICE	28,172.00	28,172.00	0.00	28,171.00	1.00	100.00
TOTAL EXPENDITURES		28,722.00	31,472.00	1,000.00	32,408.00	(936.00)	102.97
Fund 276 - OBRA FUND DISTRICT #16 - QDOBA:							
TOTAL REVENUES		28,722.00	28,814.00	11,264.35	28,814.35	(0.35)	100.00
TOTAL EXPENDITURES		28,722.00	31,472.00	1,000.00	32,408.00	(936.00)	102.97
NET OF REVENUES & EXPENDITURES		0.00	(2,658.00)	10,264.35	(3,593.65)	935.65	135.20

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24 ORIGINAL BUDGET	2023-24 AMENDED BUDGET	ACTIVITY FOR MONTH 03/31/24 INCR (DECR)	YTD BALANCE 03/31/2024 NORM (ABNORM)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
GL NUMBER	DESCRIPTION						
Fund 277 - OBRA FUND DISTRICT #20 - J&H OIL							
Revenues							
277-000-402.300	OBRA:TAX CAPTURE	52,072.00	53,950.00	53,950.27	53,950.27	(0.27)	100.00
TOTAL REVENUES		52,072.00	53,950.00	53,950.27	53,950.27	(0.27)	100.00
Expenditures							
721	PROFESSIONAL SERVICES	1,000.00	3,809.00	1,000.00	3,808.50	0.50	99.99
964	TAX REIMBURSEMENTS	0.00	49,977.00	0.00	0.00	49,977.00	0.00
TOTAL EXPENDITURES		1,000.00	53,786.00	1,000.00	3,808.50	49,977.50	7.08
Fund 277 - OBRA FUND DISTRICT #20 - J&H OIL:							
TOTAL REVENUES		52,072.00	53,950.00	53,950.27	53,950.27	(0.27)	100.00
TOTAL EXPENDITURES		1,000.00	53,786.00	1,000.00	3,808.50	49,977.50	7.08
NET OF REVENUES & EXPENDITURES		51,072.00	164.00	52,950.27	50,141.77	(49,977.77)	10,574.25

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET	BUDGET	INCR (DECR)	NORM (ABNORM)			USED
Fund 280 - OBRA FUND-DISTRICT #21 - 152 E HOWARD ST								
Revenues								
280-000-402.300	OBRA:TAX CAPTURE	512.00	0.00	0.00	0.00	0.00		0.00
TOTAL REVENUES		512.00	0.00	0.00	0.00	0.00		0.00
Fund 280 - OBRA FUND-DISTRICT #21 - 152 E HOWARD ST:								
TOTAL REVENUES		512.00	0.00	0.00	0.00	0.00		0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		512.00	0.00	0.00	0.00	0.00		0.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 283 - OBRA FUND-DISTRICT#3-TIAL								
Revenues								
283-000-402.300	OBRA:TAX CAPTURE	15,005.00	14,986.00	14,986.95	14,986.95	(0.95)		100.01
283-000-573.000	LOCAL COMMUNITY STABILIZATION S	0.00	611.00	0.00	611.23	(0.23)		100.04
TOTAL REVENUES		15,005.00	15,597.00	14,986.95	15,598.18	(1.18)		100.01
Expenditures								
721	PROFESSIONAL SERVICES	750.00	750.00	750.00	750.00	0.00		100.00
905	DEBT SERVICE	22,407.00	19,392.00	19,391.28	19,391.28	0.72		100.00
TOTAL EXPENDITURES		23,157.00	20,142.00	20,141.28	20,141.28	0.72		100.00
Fund 283 - OBRA FUND-DISTRICT#3-TIAL:								
TOTAL REVENUES		15,005.00	15,597.00	14,986.95	15,598.18	(1.18)		100.01
TOTAL EXPENDITURES		23,157.00	20,142.00	20,141.28	20,141.28	0.72		100.00
NET OF REVENUES & EXPENDITURES		(8,152.00)	(4,545.00)	(5,154.33)	(4,543.10)	(1.90)		99.96



REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	ABNORM	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 284 - OPIOID SETTLEMENT FUND								
Revenues								
284-000-665.000	INTEREST INCOME	1,000.00	0.00	101.57	101.57	(101.57)		100.00
284-000-685.000	OPIOID SETTLEMENT REVENUE	0.00	5,185.00	0.00	5,185.04	(0.04)		100.00
TOTAL REVENUES		1,000.00	5,185.00	101.57	5,286.61	(101.61)		101.96
Fund 284 - OPIOID SETTLEMENT FUND:								
TOTAL REVENUES		1,000.00	5,185.00	101.57	5,286.61	(101.61)		101.96
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		1,000.00	5,185.00	101.57	5,286.61	(101.61)		101.96

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 287 - ARPA - AMERICAN RESCUE PLAN ACT							
Revenues							
287-000-665.000	INTEREST INCOME	5,000.00	30,000.00	8,427.49	45,693.92	(15,693.92)	152.31
TOTAL REVENUES		5,000.00	30,000.00	8,427.49	45,693.92	(15,693.92)	152.31
Expenditures							
966	TRANSFERS OUT	1,100,000.00	1,387,873.00	300.00	150,300.00	1,237,573.00	10.83
TOTAL EXPENDITURES		1,100,000.00	1,387,873.00	300.00	150,300.00	1,237,573.00	10.83
Fund 287 - ARPA - AMERICAN RESCUE PLAN ACT:							
TOTAL REVENUES		5,000.00	30,000.00	8,427.49	45,693.92	(15,693.92)	152.31
TOTAL EXPENDITURES		1,100,000.00	1,387,873.00	300.00	150,300.00	1,237,573.00	10.83
NET OF REVENUES & EXPENDITURES		(1,095,000.00)	(1,357,873.00)	8,127.49	(104,606.08)	(1,253,266.92)	7.70

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 297 - HISTORICAL FUND							
Revenues							
297-000-540.000	STATE SOURCES	0.00	335.00	0.00	335.00	0.00	100.00
297-000-643.000	SALES	2,500.00	3,000.00	0.00	2,928.00	72.00	97.60
297-000-665.000	INTEREST INCOME	500.00	2,000.00	209.84	2,321.70	(321.70)	116.09
297-000-665.100	ENDOWMENT SPENDABLE FUNDS	1,010.00	1,066.00	0.00	1,066.00	0.00	100.00
297-000-667.100	RENTAL INCOME	14,000.00	16,800.00	700.00	11,950.00	4,850.00	71.13
297-000-674.100	PRIVATE DONATIONS	13,000.00	20,000.00	0.00	13,693.73	6,306.27	68.47
297-000-674.200	DONATIONS	1,000.00	1,651.00	0.00	1,650.86	0.14	99.99
297-000-699.101	TRANFERS FROM GENERAL FUND	20,000.00	20,000.00	5,000.00	15,000.00	5,000.00	75.00
TOTAL REVENUES		52,010.00	64,852.00	5,909.84	48,945.29	15,906.71	75.47
Expenditures							
797	HISTORICAL COMMISSION	25,958.00	28,877.00	595.80	17,635.56	11,241.44	61.07
798	CASTLE	16,420.00	17,408.00	1,229.96	13,183.87	4,224.13	75.73
799	GOULD HOUSE	8,817.00	11,845.00	1,003.82	11,046.44	798.56	93.26
800	COMSTOCK/WOODARD	500.00	500.00	0.00	985.09	(485.09)	197.02
TOTAL EXPENDITURES		51,695.00	58,630.00	2,829.58	42,850.96	15,779.04	73.09
Fund 297 - HISTORICAL FUND:							
TOTAL REVENUES		52,010.00	64,852.00	5,909.84	48,945.29	15,906.71	75.47
TOTAL EXPENDITURES		51,695.00	58,630.00	2,829.58	42,850.96	15,779.04	73.09
NET OF REVENUES & EXPENDITURES		315.00	6,222.00	3,080.26	6,094.33	127.67	97.95

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	BALANCE	
		BUDGET		INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	USED
Fund 301 - GENERAL DEBT SERVICE (VOTED BONDS)							
Revenues							
301-000-402.000	GENERAL PROPERTY TAX	782,750.00	649,981.00	7,302.90	620,926.38	29,054.62	95.53
301-000-573.000	LOCAL COMMUNITY STABILIZATION S	0.00	22,718.00	0.00	22,717.68	0.32	100.00
301-000-665.000	INTEREST INCOME	5,000.00	104.00	0.00	104.11	(0.11)	100.11
TOTAL REVENUES		787,750.00	672,803.00	7,302.90	643,748.17	29,054.83	95.68
Expenditures							
905	DEBT SERVICE	782,750.00	782,750.00	636,125.00	782,250.00	500.00	99.94
TOTAL EXPENDITURES		782,750.00	782,750.00	636,125.00	782,250.00	500.00	99.94
Fund 301 - GENERAL DEBT SERVICE (VOTED BONDS):							
TOTAL REVENUES		787,750.00	672,803.00	7,302.90	643,748.17	29,054.83	95.68
TOTAL EXPENDITURES		782,750.00	782,750.00	636,125.00	782,250.00	500.00	99.94
NET OF REVENUES & EXPENDITURES		5,000.00	(109,947.00)	(628,822.10)	(138,501.83)	28,554.83	125.97

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE		
GL NUMBER	DESCRIPTION	ORIGINAL	2023-24	MONTH 03/31/24	03/31/2024	BALANCE	%	BDGT
		BUDGET	AMENDED BUDGET	INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)		USED
Fund 469 - CAPITAL PROJECTS-BUILDING AUTHORITY								
Revenues								
469-000-665.000	INTEREST INCOME	0.00	325.00	54.29	483.98	(158.98)	148.92	
TOTAL REVENUES		0.00	325.00	54.29	483.98	(158.98)	148.92	
Expenditures								
901	CAPITAL OUTLAY	0.00	10,194.00	0.00	5,219.00	4,975.00	51.20	
TOTAL EXPENDITURES		0.00	10,194.00	0.00	5,219.00	4,975.00	51.20	
Fund 469 - CAPITAL PROJECTS-BUILDING AUTHORITY:								
TOTAL REVENUES		0.00	325.00	54.29	483.98	(158.98)	148.92	
TOTAL EXPENDITURES		0.00	10,194.00	0.00	5,219.00	4,975.00	51.20	
NET OF REVENUES & EXPENDITURES		0.00	(9,869.00)	54.29	(4,735.02)	(5,133.98)	47.98	

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 494 - CAPITAL PROJECTS FUND-DOWNTOWN								
Expenditures								
271	ADMINISTRATIVE	20,000.00	0.00	0.00	0.00	0.00		0.00
TOTAL EXPENDITURES		20,000.00	0.00	0.00	0.00	0.00		0.00
Fund 494 - CAPITAL PROJECTS FUND-DOWNTOWN:								
TOTAL REVENUES		0.00	0.00	0.00	0.00	0.00		0.00
TOTAL EXPENDITURES		20,000.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		(20,000.00)	0.00	0.00	0.00	0.00		0.00



CITY OF OWOSSO								
MONTHLY REVENUE AND EXPENDITURE REPORT								
GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 588 - TRANSPORTATION FUND								
Revenues								
588-000-402.000	GENERAL PROPERTY TAX	0.00	0.00	0.00	0.21	(0.21)		100.00
588-000-573.000	LOCAL COMMUNITY STABILIZATION S	0.00	1,074.00	0.00	1,074.43	(0.43)		100.04
588-000-665.000	INTEREST INCOME	1,000.00	0.00	0.00	0.00	0.00		0.00
588-000-699.101	TRANFERS FROM GENERAL FUND	28,000.00	28,000.00	764.00	16,981.63	11,018.37		60.65
TOTAL REVENUES		29,000.00	29,074.00	764.00	18,056.27	11,017.73		62.10
Expenditures								
200	GEN SERVICES	89,119.00	84,073.00	0.00	84,072.68	0.32		100.00
TOTAL EXPENDITURES		89,119.00	84,073.00	0.00	84,072.68	0.32		100.00
Fund 588 - TRANSPORTATION FUND:								
TOTAL REVENUES		29,000.00	29,074.00	764.00	18,056.27	11,017.73		62.10
TOTAL EXPENDITURES		89,119.00	84,073.00	0.00	84,072.68	0.32		100.00
NET OF REVENUES & EXPENDITURES		(60,119.00)	(54,999.00)	764.00	(66,016.41)	11,017.41		120.03

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 590 - SEWER FUND							
Revenues							
590-000-491.000	PERMITS	0.00	575.00	100.00	800.00	(225.00)	139.13
590-000-643.100	METERED SALES	3,229,118.00	3,229,118.00	758,152.47	2,244,650.63	984,467.37	69.51
590-000-644.000	PENALTIES - LATE CHARGES	41,727.00	41,727.00	0.91	44,789.25	(3,062.25)	107.34
590-000-665.000	INTEREST INCOME	10,000.00	50,000.00	8,199.83	63,488.96	(13,488.96)	126.98
590-000-675.000	MISCELLANEOUS	1,000.00	1,000.00	1,600.00	5,888.85	(4,888.85)	588.89
TOTAL REVENUES		3,281,845.00	3,322,420.00	768,053.21	2,359,617.69	962,802.31	71.02
Expenditures							
200	GEN SERVICES	2,092,248.00	2,238,430.00	306,003.58	1,661,349.90	577,080.10	74.22
549	SEWER OPERATIONS	234,137.00	237,203.00	13,625.41	129,639.59	107,563.41	54.65
901	CAPITAL OUTLAY	625,000.00	625,000.00	1,846.72	33,686.56	591,313.44	5.39
905	DEBT SERVICE	126,553.00	126,553.00	63,026.47	126,552.94	0.06	100.00
TOTAL EXPENDITURES		3,077,938.00	3,227,186.00	384,502.18	1,951,228.99	1,275,957.01	60.46
Fund 590 - SEWER FUND:							
TOTAL REVENUES		3,281,845.00	3,322,420.00	768,053.21	2,359,617.69	962,802.31	71.02
TOTAL EXPENDITURES		3,077,938.00	3,227,186.00	384,502.18	1,951,228.99	1,275,957.01	60.46
NET OF REVENUES & EXPENDITURES		203,907.00	95,234.00	383,551.03	408,388.70	(313,154.70)	428.83

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

## CITY OF OWOSSO

## MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 591 - WATER FUND							
Revenues							
591-000-491.000	PERMITS	1,000.00	1,250.00	150.00	1,480.00	(230.00)	118.40
591-000-493.000	PERMITS-OWOSSO TOWNSHIP	0.00	9,000.00	0.00	8,952.05	47.95	99.47
591-000-538.000	CAPITAL CONTRIBUTION-FEDERAL	3,545,000.00	1,129,255.00	0.00	0.00	1,129,255.00	0.00
591-000-538.000-DWRF755501	CAPITAL CONTRIBUTION-FEDERAL	1,500,000.00	1,578,257.00	138,732.00	992,927.00	585,330.00	62.91
591-000-538.000-DWRLF23-24	CAPITAL CONTRIBUTION-FEDERAL	0.00	2,655,749.00	400,753.00	2,078,011.45	577,737.55	78.25
591-000-540.000-DWAMEGLE21	STATE SOURCES	180,000.00	179,825.00	0.00	165,114.68	14,710.32	91.82
591-000-605.100	WATER MAIN REPLACEMENT CHARGE	771,783.00	771,783.00	195,673.54	589,835.40	181,947.60	76.43
591-000-605.350	MATERIAL & SERVICE	10,000.00	12,000.00	5,845.98	35,022.65	(23,022.65)	291.86
591-000-643.100	METERED SALES	3,623,370.00	3,623,370.00	881,183.75	2,717,005.72	906,364.28	74.99
591-000-643.200	METERED SALES-WHOLESALE-USAGE	330,000.00	330,000.00	23,145.80	232,251.92	97,748.08	70.38
591-000-644.000	PENALTIES - LATE CHARGES	65,000.00	65,000.00	(43.29)	56,080.04	8,919.96	86.28
591-000-665.000	INTEREST INCOME	20,000.00	90,000.00	13,515.93	129,320.92	(39,320.92)	143.69
591-000-667.100	RENTAL INCOME	1,440.00	3,426.00	120.00	4,039.08	(613.08)	117.89
591-000-667.300	HYDRANT RENTAL	27,555.00	29,525.00	1,000.00	2,235.49	27,289.51	7.57
591-000-670.000	LOAN PRINCIPAL	6,171.00	0.00	0.00	0.00	0.00	0.00
591-000-670.100	LOAN INTEREST	72.00	1,981.00	161.45	1,476.49	504.51	74.53
591-000-673.000	SALE OF FIXED ASSETS	0.00	40.00	1,835.40	1,873.80	(1,833.80)	4,684.50
591-000-675.000	MISCELLANEOUS	1,500.00	41,904.00	0.00	41,904.00	0.00	100.00
591-000-675.200	MISCELLANEOUS WATER CHARGES	1,000.00	2,000.00	95.00	2,635.00	(635.00)	131.75
591-000-699.287	ARPA TRANSFER IN	1,000,000.00	1,137,573.00	0.00	0.00	1,137,573.00	0.00
TOTAL REVENUES		11,083,891.00	11,661,938.00	1,662,168.56	7,060,165.69	4,601,772.31	60.54
Expenditures							
200	GEN SERVICES	1,241,156.00	1,201,342.00	237,157.20	777,021.19	424,320.81	64.68
552	WATER UNDERGROUND	2,955,684.00	3,395,589.00	131,124.44	1,947,434.75	1,448,154.25	57.35
553	WATER FILTRATION	1,369,348.00	1,397,674.00	95,390.69	863,085.13	534,588.87	61.75
901	CAPITAL OUTLAY	5,115,502.00	5,983,601.00	260,356.18	2,344,887.48	3,638,713.52	39.19
905	DEBT SERVICE	581,159.00	581,159.00	77,652.55	238,165.94	342,993.06	40.98
TOTAL EXPENDITURES		11,262,849.00	12,559,365.00	801,681.06	6,170,594.49	6,388,770.51	49.13
Fund 591 - WATER FUND:							
TOTAL REVENUES		11,083,891.00	11,661,938.00	1,662,168.56	7,060,165.69	4,601,772.31	60.54
TOTAL EXPENDITURES		11,262,849.00	12,559,365.00	801,681.06	6,170,594.49	6,388,770.51	49.13
NET OF REVENUES & EXPENDITURES		(178,958.00)	(897,427.00)	860,487.50	889,571.20	(1,786,998.20)	99.12

04/26/2024 11:38 AM

User: BBarrett

DB: Owosso

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO

Page: 27/35

PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO

MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24 ORIGINAL BUDGET	2023-24 AMENDED BUDGET	ACTIVITY FOR MONTH 03/31/24 INCR (DECR)	YTD BALANCE 03/31/2024 NORM (ABNORM)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 599 - WASTEWATER FUND							
Revenues							
599-000-538.000-CWSRF23-24	CAPITAL CONTRIBUTION-FEDERAL (B	0.00	17,731,281.00	0.00	50,000.00	17,681,281.00	0.28
599-000-538.000-CWSRF24-25	CAPITAL CONTRIBUTION-FEDERAL (B	0.00	50,000.00	0.00	0.00	50,000.00	0.00
599-000-540.000	STATE SOURCES	13,325,000.00	0.00	0.00	0.00	0.00	0.00
599-000-540.000-CWSR571001	STATE SOURCES	2,905,624.00	2,474,759.00	392,403.00	1,319,584.00	1,155,175.00	53.32
599-000-540.000-CWSRF23-24	STATE SOURCES-GRANT	0.00	1,412,500.00	0.00	712,634.00	699,866.00	50.45
599-000-540.000-CWSRF24-25	STATE SOURCES (GRANT)	0.00	508,039.00	0.00	0.00	508,039.00	0.00
599-000-602.100	OP & MAINT CHRG - OWOSSO	1,237,218.00	1,249,872.00	108,348.75	942,186.14	307,685.86	75.38
599-000-602.200	OP & MAINT CHRG - OWOSSO TWP	231,595.00	221,008.00	15,843.07	160,088.67	60,919.33	72.44
599-000-602.300	OP & MAINT CHRG - CALEDONIA TWS	111,194.00	127,932.00	11,434.34	99,585.46	28,346.54	77.84
599-000-602.400	OP & MAINT CHRG - CORUNNA	225,096.00	255,305.00	18,593.84	187,279.72	68,025.28	73.36
599-000-603.100	REPLACEMENT CHRG - OWOSSO	131,884.00	266,542.00	22,930.94	200,905.48	65,636.52	75.37
599-000-603.200	REPLACEMENT CHRG - OWOSSO TWP	24,687.00	62,464.00	4,792.27	45,938.26	16,525.74	73.54
599-000-603.300	REPLACEMENT CHRG - CALEDONIA TW	11,853.00	40,955.00	3,540.64	31,310.35	9,644.65	76.45
599-000-603.400	REPLACEMENT CHRG - CORUNNA	23,995.00	52,561.00	3,946.15	38,735.92	13,825.08	73.70
599-000-606.100	DEBT SERVICE CHRG - OWOSSO	184,840.00	184,841.00	15,403.39	138,630.51	46,210.49	75.00
599-000-606.200	DEBT SERVICE CHRG - OWOSSO TWP.	73,239.00	74,983.00	6,248.55	56,236.95	18,746.05	75.00
599-000-606.300	DEBT SERVICE CHRG - CALEDONIA T	55,801.00	56,847.00	4,737.27	42,635.43	14,211.57	75.00
599-000-606.400	DEBT SERVICE CHRG - CORUNNA	31,388.00	32,086.00	2,673.80	24,064.20	8,021.80	75.00
599-000-665.000	INTEREST INCOME	10,000.00	50,000.00	9,427.23	73,233.20	(23,233.20)	146.47
599-000-675.000	MISCELLANEOUS	5,000.00	5,000.00	1,056.86	3,748.71	1,251.29	74.97
TOTAL REVENUES		18,588,414.00	24,856,975.00	621,380.10	4,126,797.00	20,730,178.00	16.60
Expenditures							
200	GEN SERVICES	30,946.00	35,078.00	1,761.11	27,812.13	7,265.87	79.29
548	WASTEWATER OPERATIONS	1,982,730.00	2,094,226.00	201,786.57	1,372,622.43	721,603.57	65.54
901	CAPITAL OUTLAY	16,533,124.00	22,373,041.00	760,543.51	3,789,342.63	18,583,698.37	16.94
905	DEBT SERVICE	348,753.00	348,753.00	182,226.56	316,010.76	32,742.24	90.61
TOTAL EXPENDITURES		18,895,553.00	24,851,098.00	1,146,317.75	5,505,787.95	19,345,310.05	22.16
Fund 599 - WASTEWATER FUND:							
TOTAL REVENUES		18,588,414.00	24,856,975.00	621,380.10	4,126,797.00	20,730,178.00	16.60
TOTAL EXPENDITURES		18,895,553.00	24,851,098.00	1,146,317.75	5,505,787.95	19,345,310.05	22.16
NET OF REVENUES & EXPENDITURES		(307,139.00)	5,877.00	(524,937.65)	(1,378,990.95)	1,384,867.95	13,464.20

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE	
GL NUMBER	DESCRIPTION	ORIGINAL BUDGET	2023-24 AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	% BDGT USED
Fund 661 - FLEET MAINTENANCE FUND							
Revenues							
661-000-502.000	GRANT-FEDERAL	0.00	26,700.00	0.00	26,700.00	0.00	100.00
661-000-665.000	INTEREST INCOME	10,000.00	60,000.00	12,328.58	92,431.84	(32,431.84)	154.05
661-000-667.200	EQUIPMENT RENTAL	794,596.00	830,296.00	97,727.65	667,495.89	162,800.11	80.39
661-000-673.000	SALE OF FIXED ASSETS	0.00	18,706.00	0.00	18,706.00	0.00	100.00
661-000-675.000	MISCELLANEOUS	0.00	404.00	0.00	403.97	0.03	99.99
TOTAL REVENUES		804,596.00	936,106.00	110,056.23	805,737.70	130,368.30	86.07
Expenditures							
594	FLEET MAINTENANCE	422,135.00	421,153.00	37,053.11	286,787.31	134,365.69	68.10
901	CAPITAL OUTLAY	1,182,461.00	1,182,461.00	11,773.93	165,276.90	1,017,184.10	13.98
TOTAL EXPENDITURES		1,604,596.00	1,603,614.00	48,827.04	452,064.21	1,151,549.79	28.19
Fund 661 - FLEET MAINTENANCE FUND:							
TOTAL REVENUES		804,596.00	936,106.00	110,056.23	805,737.70	130,368.30	86.07
TOTAL EXPENDITURES		1,604,596.00	1,603,614.00	48,827.04	452,064.21	1,151,549.79	28.19
NET OF REVENUES & EXPENDITURES		(800,000.00)	(667,508.00)	61,229.19	353,673.49	(1,021,181.49)	52.98

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL		AMENDED BUDGET	MONTH 03/31/24	03/31/2024	
		BUDGET		INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	
Fund 858 - 2013 SPECIAL ASSESSMENT							
Revenues							
858-000-451.000	SPECIAL ASSESSMENTS	1,000.00	1,071.00	208.48	1,070.17	0.83	99.92
TOTAL REVENUES		1,000.00	1,071.00	208.48	1,070.17	0.83	99.92
Fund 858 - 2013 SPECIAL ASSESSMENT:							
TOTAL REVENUES		1,000.00	1,071.00	208.48	1,070.17	0.83	99.92
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		1,000.00	1,071.00	208.48	1,070.17	0.83	99.92



REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET		AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	
Fund 864 - 2016 SPECIAL ASSESSMENT							
Revenues							
864-000-451.000	SPECIAL ASSESSMENTS	4,000.00	3,507.00	1,988.25	2,765.87	741.13	78.87
TOTAL REVENUES		4,000.00	3,507.00	1,988.25	2,765.87	741.13	78.87
Fund 864 - 2016 SPECIAL ASSESSMENT:							
TOTAL REVENUES		4,000.00	3,507.00	1,988.25	2,765.87	741.13	78.87
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		4,000.00	3,507.00	1,988.25	2,765.87	741.13	78.87

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

		CITY OF OWOSSO						
		MONTHLY REVENUE AND EXPENDITURE REPORT						
		2023-24		ACTIVITY FOR	YTD BALANCE	AVAILABLE		
GL NUMBER	DESCRIPTION	ORIGINAL	2023-24	MONTH 03/31/24	03/31/2024	BALANCE	% BDGT	
		BUDGET	AMENDED BUDGET	INCR (DECR)	NORM (ABNORM)	NORM (ABNORM)	USED	
Fund 865 - 2017 SPECIAL ASSESSMENTS								
Revenues								
865-000-445.000	INTEREST & PENALTIES ON TAXES	100.00	222.00	0.00	221.76	0.24	99.89	
865-000-451.000	SPECIAL ASSESSMENTS	12,000.00	14,258.00	2,858.89	10,369.16	3,888.84	72.73	
865-000-665.000	INTEREST INCOME	0.00	25.00	8.66	42.79	(17.79)	171.16	
TOTAL REVENUES		12,100.00	14,505.00	2,867.55	10,633.71	3,871.29	73.31	
Fund 865 - 2017 SPECIAL ASSESSMENTS:								
TOTAL REVENUES		12,100.00	14,505.00	2,867.55	10,633.71	3,871.29	73.31	
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00	
NET OF REVENUES & EXPENDITURES		12,100.00	14,505.00	2,867.55	10,633.71	3,871.29	73.31	

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT USED
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)		
Fund 866 - 2018 SPECIAL ASSESSMENTS								
Revenues								
866-000-445.000	INTEREST & PENALTIES ON TAXES	500.00	150.00	0.00	151.11	(1.11)		100.74
866-000-451.000	SPECIAL ASSESSMENTS	65,000.00	44,709.00	26,864.93	44,782.29	(73.29)		100.16
866-000-665.000	INTEREST INCOME	0.00	15.00	4.68	23.13	(8.13)		154.20
TOTAL REVENUES		65,500.00	44,874.00	26,869.61	44,956.53	(82.53)		100.18
Fund 866 - 2018 SPECIAL ASSESSMENTS:								
TOTAL REVENUES		65,500.00	44,874.00	26,869.61	44,956.53	(82.53)		100.18
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		65,500.00	44,874.00	26,869.61	44,956.53	(82.53)		100.18

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	(ABNORM)	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 867 - 2019 SPECIAL ASSESSMENTS								
Revenues								
867-000-445.000	INTEREST & PENALTIES ON TAXES	250.00	165.00	0.00	183.49	(18.49)		111.21
867-000-451.000	SPECIAL ASSESSMENTS	25,000.00	18,377.00	6,976.42	18,051.21	325.79		98.23
867-000-665.000	INTEREST INCOME	0.00	20.00	6.32	31.23	(11.23)		156.15
TOTAL REVENUES		25,250.00	18,562.00	6,982.74	18,265.93	296.07		98.40
Fund 867 - 2019 SPECIAL ASSESSMENTS:								
TOTAL REVENUES		25,250.00	18,562.00	6,982.74	18,265.93	296.07		98.40
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		25,250.00	18,562.00	6,982.74	18,265.93	296.07		98.40

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE		% BDGT
		ORIGINAL	AMENDED BUDGET	MONTH 03/31/24	03/31/2024	NORM	ABNORM	
		BUDGET		INCR (DECR)	NORM (ABNORM)			USED
Fund 868 - 2020 SPECIAL ASSESSMENTS								
Revenues								
868-000-445.000	INTEREST & PENALTIES ON TAXES	500.00	350.00	0.00	331.92	18.08		94.83
868-000-451.000	SPECIAL ASSESSMENTS	25,000.00	17,771.00	2,868.10	19,856.70	(2,085.70)		111.74
868-000-665.000	INTEREST INCOME	0.00	100.00	25.74	127.22	(27.22)		127.22
TOTAL REVENUES		25,500.00	18,221.00	2,893.84	20,315.84	(2,094.84)		111.50
Fund 868 - 2020 SPECIAL ASSESSMENTS:								
TOTAL REVENUES		25,500.00	18,221.00	2,893.84	20,315.84	(2,094.84)		111.50
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00		0.00
NET OF REVENUES & EXPENDITURES		25,500.00	18,221.00	2,893.84	20,315.84	(2,094.84)		111.50

REVENUE AND EXPENDITURE REPORT FOR CITY OF OWOSSO  
PERIOD ENDING 03/31/2024

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

CITY OF OWOSSO  
MONTHLY REVENUE AND EXPENDITURE REPORT

GL NUMBER	DESCRIPTION	2023-24	2023-24	ACTIVITY FOR	YTD BALANCE	AVAILABLE	% BDGT
		ORIGINAL BUDGET	AMENDED BUDGET	MONTH 03/31/24 INCR (DECR)	03/31/2024 NORM (ABNORM)	BALANCE NORM (ABNORM)	
Fund 869 - 2021-20XX SPECIAL ASSESSMENTS							
Revenues							
869-000-445.000	INTEREST & PENALTIES ON TAXES	500.00	235.00	0.00	234.41	0.59	99.75
869-000-445.000-SPECIA2022	INTEREST & PENALTIES ON TAXES	0.00	100.00	266.10	356.96	(256.96)	356.96
869-000-445.000-SPECIA2023	INTEREST & PENALTIES ON TAXES	0.00	105.00	0.00	100.65	4.35	95.86
869-000-451.000	SPECIAL ASSESSMENTS	25,000.00	13,264.00	2,032.65	18,236.06	(4,972.06)	137.49
869-000-451.000-SPECIA2022	SPECIAL ASSESSMENT REVENUE	6,000.00	25,095.00	16,750.54	18,552.34	6,542.66	73.93
869-000-451.000-SPECIA2023	SPECIAL ASSESSMENTS	0.00	91,360.00	3,263.71	96,978.06	(5,618.06)	106.15
869-000-665.000	INTEREST INCOME	0.00	900.00	292.49	1,445.09	(545.09)	160.57
TOTAL REVENUES		31,500.00	131,059.00	22,605.49	135,903.57	(4,844.57)	103.70
Fund 869 - 2021-20XX SPECIAL ASSESSMENTS:							
TOTAL REVENUES		31,500.00	131,059.00	22,605.49	135,903.57	(4,844.57)	103.70
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		31,500.00	131,059.00	22,605.49	135,903.57	(4,844.57)	103.70
TOTAL REVENUES - ALL FUNDS		49,638,244.00	58,537,859.00	5,277,218.11	27,136,018.93	31,401,840.07	46.36
TOTAL EXPENDITURES - ALL FUNDS		53,075,280.00	62,688,943.00	4,742,557.48	26,266,788.42	36,422,154.58	41.90
NET OF REVENUES & EXPENDITURES		(3,437,036.00)	(4,151,084.00)	534,660.63	869,230.51	(5,020,314.51)	20.94



CASH SUMMARY BY ACCOUNT FOR CITY OF OWOSSO  
 FROM 03/01/2024 TO 03/31/2024  
 FUND: ALL FUNDS  
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 03/01/2024	Total Debits	Total Credits	Ending Balance 03/31/2024
Fund 101 GENERAL FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	426,624.47	846,452.86	879,793.04	393,284.29
001.201	MI CLASS ACCOUNT	92,102.12	423.07	0.00	92,525.19
001.204	HUNTINGTON LIQUIDITY PORTAL	1,069,252.43	4,189.67	0.00	1,073,442.10
001.205	THE STATE BANK	2,676,822.19	6,952.00	0.00	2,683,774.19
001.206	SWEEP ACCOUNT HUNTINGTON	43,870.85	6,573.88	0.00	50,444.73
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	1,687,387.86	1,118.93	0.00	1,688,506.79
001.306	DORT FEDERAL CREDIT UNION ACCOUNTS	1,587,998.52	10,929.64	0.00	1,598,928.16
002.203	AMBULANCE PAYMENT BANK ACCOUNT	93,660.59	74,628.36	12.19	168,276.76
004.000	PETTY CASH	1,925.00	0.00	0.00	1,925.00
005.401	MERS DC FUNDS - RESTRICTED	415.71	27,432.18	27,603.24	244.65
	GENERAL FUND	7,680,059.74	978,700.59	907,408.47	7,751,351.86
Fund 202 MAJOR STREET FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	200,400.73	2,313,739.83	2,578,274.49	(64,133.93)
001.201	MI CLASS ACCOUNT	1,154,583.68	5,304.28	0.00	1,159,887.96
001.204	HUNTINGTON LIQUIDITY PORTAL	737,242.91	2,211,507.82	0.00	2,948,750.73
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	524,508.63	347.80	0.00	524,856.43
	MAJOR STREET FUND	2,616,735.95	4,530,899.73	2,578,274.49	4,569,361.19
Fund 203 LOCAL STREET FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	(168,442.71)	304,382.23	75,281.45	60,658.07
001.204	HUNTINGTON LIQUIDITY PORTAL	373,227.79	1,462.15	0.00	374,689.94
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	524,508.63	347.80	0.00	524,856.43
	LOCAL STREET FUND	729,293.71	306,192.18	75,281.45	960,204.44
Fund 208 PARK/RECREATION SITES FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	(8,273.40)	4,000.00	19.30	(4,292.70)
001.204	HUNTINGTON LIQUIDITY PORTAL	31,425.90	123.08	0.00	31,548.98
	PARK/RECREATION SITES FUND	23,152.50	4,123.08	19.30	27,256.28
Fund 239 OMS/DDA REVLG LOAN FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	132,245.61	44,936.16	127.50	177,054.27
001.204	HUNTINGTON LIQUIDITY PORTAL	117,291.44	459.52	0.00	117,750.96
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	209,802.94	139.12	0.00	209,942.06
001.306	DORT FEDERAL CREDIT UNION ACCOUNTS	208,417.77	1,434.37	0.00	209,852.14
	OMS/DDA REVLG LOAN FUND	667,757.76	46,969.17	127.50	714,599.43
Fund 243 BRA / OBRA #12					
001.200	WOODWARD LOFT POOLED CASH (HUNTINGTON BANK)	6,009.59	128,132.16	1,000.00	133,141.75
001.200-BRA-DIST22	POOLED CASH (HUNTINGTON BANK)	0.00	10.29	0.52	9.77
001.201	MI CLASS ACCOUNT	1,893.32	8.66	0.00	1,901.98

CASH SUMMARY BY ACCOUNT FOR CITY OF OWOSSO  
FROM 03/01/2024 TO 03/31/2024  
FUND: ALL FUNDS  
CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 03/01/2024	Total Debits	Total Credits	Ending Balance 03/31/2024
	BRA / OBRA #12 WOODWARD LOFT	7,902.91	128,151.11	1,000.52	135,053.50
Fund 248	DOWNTOWN DEVELOPMENT AUTHORITY				
001.200	POOLED CASH (HUNTINGTON BANK)	(26,714.66)	230,904.72	95,013.42	109,176.64
001.201	MI CLASS ACCOUNT	26,771.16	123.08	0.00	26,894.24
001.203	MAIN STREET OWOSSO / DDA CHECKING	8,612.53	283.38	0.00	8,895.91
001.204	HUNTINGTON LIQUIDITY PORTAL	84,353.94	330.45	0.00	84,684.39
	DOWNTOWN DEVELOPMENT AUTHORITY	93,022.97	231,641.63	95,013.42	229,651.18
Fund 249	BUILDING INSPECTION FUND				
001.200	POOLED CASH (HUNTINGTON BANK)	108,383.95	11,674.90	20,301.43	99,757.42
001.204	HUNTINGTON LIQUIDITY PORTAL	159,352.78	624.22	0.00	159,977.00
	BUILDING INSPECTION FUND	267,736.73	12,299.12	20,301.43	259,734.42
Fund 254	HOUSING & REDEVELOPMENT				
001.200	POOLED CASH (HUNTINGTON BANK)	20,581.60	74,845.40	96,983.67	(1,556.67)
001.204	HUNTINGTON LIQUIDITY PORTAL	39,590.33	155.17	0.00	39,745.50
	HOUSING & REDEVELOPMENT	60,171.93	75,000.57	96,983.67	38,188.83
Fund 259	OBRA-DIST#15 -ARMORY BUILDING				
001.200	POOLED CASH (HUNTINGTON BANK)	1.45	48,717.18	1,500.00	47,218.63
Fund 272	OBRA FUND-DISTRICT #17 CARGILL (PREV #8)				
001.200	POOLED CASH (HUNTINGTON BANK)	9,681.38	198,942.90	167,998.20	40,626.08
Fund 273	OBRA #9 ROBBINS LOFT				
001.200	POOLED CASH (HUNTINGTON BANK)	3,595.57	4,262.07	1,200.00	6,657.64
001.201	MI CLASS ACCOUNT	49,854.50	229.08	0.00	50,083.58
	OBRA #9 ROBBINS LOFT	53,450.07	4,491.15	1,200.00	56,741.22
Fund 276	OBRA FUND DISTRICT #16 - QDOBA				
001.200	POOLED CASH (HUNTINGTON BANK)	(5,419.06)	11,264.35	1,000.00	4,845.29
Fund 277	OBRA FUND DISTRICT #20 - J&H OIL				
001.200	POOLED CASH (HUNTINGTON BANK)	0.50	53,950.27	1,000.00	52,950.77
Fund 283	OBRA FUND-DISTRICT#3-TIAL				
001.200	POOLED CASH (HUNTINGTON BANK)	9,725.25	14,986.95	20,141.28	4,570.92
Fund 284	OPIOID SETTLEMENT FUND				
001.200	POOLED CASH (HUNTINGTON BANK)	25,922.19	0.00	25,922.19	0.00
001.204	HUNTINGTON LIQUIDITY PORTAL	0.00	26,023.76	0.00	26,023.76

CASH SUMMARY BY ACCOUNT FOR CITY OF OWOSSO  
 FROM 03/01/2024 TO 03/31/2024  
 FUND: ALL FUNDS  
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 03/01/2024	Total Debits	Total Credits	Ending Balance 03/31/2024
	OPIOID SETTLEMENT FUND	25,922.19	26,023.76	25,922.19	26,023.76
Fund 287 ARPA - AMERICAN RESCUE PLAN ACT					
001.200	POOLED CASH (HUNTINGTON BANK)	300.00	0.00	300.00	0.00
001.201	MI CLASS ACCOUNT	657,277.44	3,019.52	0.00	660,296.96
001.306	DORT FEDERAL CREDIT UNION ACCOUNTS	785,748.54	5,407.97	0.00	791,156.51
	ARPA - AMERICAN RESCUE PLAN ACT	1,443,325.98	8,427.49	300.00	1,451,453.47
Fund 297 HISTORICAL FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	8,072.67	5,700.00	2,804.63	10,968.04
001.202	HC CHECKING ACCOUNT	6,706.91	0.00	24.95	6,681.96
001.204	HUNTINGTON LIQUIDITY PORTAL	53,584.67	209.84	0.00	53,794.51
004.000	PETTY CASH	100.00	0.00	0.00	100.00
	HISTORICAL FUND	68,464.25	5,909.84	2,829.58	71,544.51
Fund 301 GENERAL DEBT SERVICE (VOTED BONDS)					
001.200	POOLED CASH (HUNTINGTON BANK)	602,644.58	7,302.90	636,125.00	(26,177.52)
Fund 469 CAPITAL PROJECTS-BUILDING AUTHORITY					
001.200	POOLED CASH (HUNTINGTON BANK)	(4,975.00)	0.00	0.00	(4,975.00)
001.201	MI CLASS ACCOUNT	11,811.22	54.29	0.00	11,865.51
	CAPITAL PROJECTS-BUILDING AUTHORITY	6,836.22	54.29	0.00	6,890.51
Fund 588 TRANSPORTATION FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	(764.00)	764.00	0.00	0.00
Fund 590 SEWER FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	720,940.31	39,991.53	390,828.16	370,103.68
001.201	MI CLASS ACCOUNT	410,384.16	1,885.33	0.00	412,269.49
001.204	HUNTINGTON LIQUIDITY PORTAL	642,132.11	2,515.91	0.00	644,648.02
001.300	FRANKENMUTH CREDIT UNION	261,451.25	173.38	0.00	261,624.63
001.306	DORT FEDERAL CREDIT UNION ACCOUNTS	526,703.79	3,625.21	0.00	530,329.00
004.000	PETTY CASH	200.00	0.00	0.00	200.00
	SEWER FUND	2,561,811.62	48,191.36	390,828.16	2,219,174.82
Fund 591 WATER FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	1,125,917.27	618,186.31	802,607.34	941,496.24
001.201	MI CLASS ACCOUNT	1,582,292.84	7,269.17	0.00	1,589,562.01
001.204	HUNTINGTON LIQUIDITY PORTAL	1,594,411.92	6,246.76	0.00	1,600,658.68
	WATER FUND	4,302,622.03	631,702.24	802,607.34	4,131,716.93
Fund 599 WASTEWATER FUND					
001.200	POOLED CASH (HUNTINGTON BANK)	(1,253,367.49)	611,952.87	1,146,317.75	(1,787,732.37)

CASH SUMMARY BY ACCOUNT FOR CITY OF OWOSSO  
FROM 03/01/2024 TO 03/31/2024  
FUND: ALL FUNDS  
CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 03/01/2024	Total Debits	Total Credits	Ending Balance 03/31/2024
001.201	MI CLASS ACCOUNT	384,762.58	1,767.63	0.00	386,530.21
001.204	HUNTINGTON LIQUIDITY PORTAL	1,351,682.74	5,295.62	0.00	1,356,978.36
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	261,451.25	173.38	0.00	261,624.63
001.306	DORT FEDERAL CREDIT UNION ACCOUNTS	318,284.86	2,190.60	0.00	320,475.46
	WASTEWATER FUND	1,062,813.94	621,380.10	1,146,317.75	537,876.29
Fund 661	FLEET MAINTENANCE FUND				
001.200	POOLED CASH (HUNTINGTON BANK)	365,860.98	97,727.65	37,053.11	426,535.52
001.201	MI CLASS ACCOUNT	648,165.80	2,977.87	0.00	651,143.67
001.204	HUNTINGTON LIQUIDITY PORTAL	521,935.34	2,044.75	0.00	523,980.09
001.205	THE STATE BANK	1,037,133.89	6,952.00	0.00	1,044,085.89
001.300	FRANKENMUTH CREDIT UNION ACCOUNTS	533,794.50	353.96	0.00	534,148.46
	FLEET MAINTENANCE FUND	3,106,890.51	110,056.23	37,053.11	3,179,893.63
Fund 703	CURRENT TAX COLLECTION FUND				
001.200	POOLED CASH (HUNTINGTON BANK)	2,004,109.21	640,942.19	2,645,132.25	(80.85)
001.204	HUNTINGTON LIQUIDITY PORTAL	618,906.10	0.00	618,906.10	0.00
	CURRENT TAX COLLECTION FUND	2,623,015.31	640,942.19	3,264,038.35	(80.85)
Fund 858	2013 SPECIAL ASSESSMENT				
001.200	POOLED CASH (HUNTINGTON BANK)	861.69	208.48	0.00	1,070.17
Fund 864	2016 SPECIAL ASSESSMENT				
001.200	POOLED CASH (HUNTINGTON BANK)	777.62	1,988.25	0.00	2,765.87
Fund 865	2017 SPECIAL ASSESSMENTS				
001.200	POOLED CASH (HUNTINGTON BANK)	5,866.31	2,858.89	0.00	8,725.20
001.201	MI CLASS ACCOUNT	1,899.85	8.66	0.00	1,908.51
	2017 SPECIAL ASSESSMENTS	7,766.16	2,867.55	0.00	10,633.71
Fund 866	2018 SPECIAL ASSESSMENTS				
001.200	POOLED CASH (HUNTINGTON BANK)	17,090.86	26,864.93	0.00	43,955.79
001.201	MI CLASS ACCOUNT	996.06	4.68	0.00	1,000.74
	2018 SPECIAL ASSESSMENTS	18,086.92	26,869.61	0.00	44,956.53
Fund 867	2019 SPECIAL ASSESSMENTS				
001.200	POOLED CASH (HUNTINGTON BANK)	9,903.76	6,976.42	0.00	16,880.18
001.201	MI CLASS ACCOUNT	1,379.43	6.32	0.00	1,385.75
	2019 SPECIAL ASSESSMENTS	11,283.19	6,982.74	0.00	18,265.93
Fund 868	2020 SPECIAL ASSESSMENTS				

Fund Account	Description	Beginning Balance 03/01/2024	Total Debits	Total Credits	Ending Balance 03/31/2024
001.200	POOLED CASH (HUNTINGTON BANK)	11,818.88	2,868.10	0.00	14,686.98
001.201	MI CLASS ACCOUNT	5,603.12	25.74	0.00	5,628.86
	2020 SPECIAL ASSESSMENTS	17,422.00	2,893.84	0.00	20,315.84
Fund 869 2021-20XX SPECIAL ASSESSMENTS					
001.200	POOLED CASH (HUNTINGTON BANK)	49,642.14	22,313.00	0.00	71,955.14
001.201	MI CLASS ACCOUNT	63,655.94	292.49	0.00	63,948.43
	2021-20XX SPECIAL ASSESSMENTS	113,298.08	22,605.49	0.00	135,903.57
Fund 956 GASB 34 LONG TERM DEBT					
005.200	MMRMA CASH - RESTRICTED	276,795.29	0.00	0.00	276,795.29
	TOTAL - ALL FUNDS	28,463,147.37	8,811,500.34	10,273,271.21	27,001,376.50

**MINUTES  
OWOSSO BROWNFIELD REDEVELOPMENT AUTHORITY  
MEETING OF MARCH 6, 2024**

Meeting was called to order at 8:00 a.m. by Chairperson Susan Osika.

**Roll Call.**

*Members Present:* Vice Chairperson Janae Fear, Members Gregory Brodeur, Michael Dowler, Dallas Lintner, Randy Woodworth, and Chairperson Susan Osika.

*Members Absent:* None (one vacancy).

**AGENDA:**

It was moved by Authority Member Brodeur and supported by Authority Member Woodworth to approve the agenda for March 6, 2024 as presented.

Yeas all. Motion passed.

**MINUTES:**

It was moved by Authority Member Brodeur and supported by Authority Member Woodworth to approve the minutes of the June 14, 2023 meeting as presented.

Yeas all. Motion passed.

**COMMUNICATIONS:**

None.

**PUBLIC COMMENTS:**

None.

**PUBLIC HEARING:      **Owosso Brownfield Redevelopment District #23  
Woodland Trails/Washington Park Redevelopment****

City Manager Nathan R. Henne began the hearing by describing the purpose of the plan and noting its complexity. The plan was developed by AKT Peerless and involves two separate properties, two developers, and two local governments. It proposes \$14,000,000 in capital investment, ultimately resulting in 30 new housing units within the City. Site #1 is the current Woodland Trails condominium development. The sewer system in the development was originally intended to become part of the City's sewer system, but construction deficiencies present since its installation have prevented the City from accepting it. The proposed Brownfield Plan will allow the City to fix the deficiencies, officially accept that portion of the sewer system, and be reimbursed for this expense which would normally be borne by a developer. Upon completion of the sewer repair, a developer has agreed to build out the remaining 14 units of the original development. Site #2 is the future Washington Park condominium development. Utilities infrastructure will be constructed, and 16 new housing units developed. All of the properties are currently held by the Shiawassee County Land Bank, thus making them eligible for Brownfield treatment. Mr. Henne concluded by recommending approval of the full 24-year plan, noting that the proposed plan does not score well according to the City's current tax abatement policy because the policy is geared toward economic development and not housing development.

Sam Seimer, VP of Economic Services for AKT Peerless Environmental Services and author of the proposed plan, indicated that the plan suggests a "public, public, private, private" partnership to accomplish the end goal. The developer of the Washington Park project will have the most investment to recoup, but will be the third party repaid, after the County and the City respectively. Due to the plan's complexity, she indicated that she would always be available to answer any questions.



Justin Horvath, representing the Shiawassee County Land Bank, said the SEDP will administer the plan which will result in 30 new homes in the City. J. W. Morgan Construction will complete the build-out for the Woodland Trails development and Venture Incorporated will be responsible for infrastructure development and build-out of the Washington Park project. He also noted that the City will be completely financially protected by the plan and related agreement for all City investments required by the projects.

There were no citizen comments.

Authority Member Dowler asked about adding a 5% administrative fee for the City to the plan. It was noted this addition would add another year to the plan.

City Manager Henne inquired if the plan needed to include specific language regarding costs that have already been incurred. He also noted that the School sinking fund millage expired in December of 2023 and should be removed from the plan.

Ms. Seimer indicated she will make the necessary changes to the plan.

Authority Member Dowler noted for the group that the Washington Park project will also have a PILOT agreement. Venture Incorporated representative Allan Martin indicated that in exchange for the PILOT the townhomes in the project will be rentals for the first 15 years, the units will then be sold according to income restriction guidelines.

The hearing was closed at 8:33 a.m.

**Motion by Authority Member Brodeur, supported by Authority Member Woodworth:**

**RESOLUTION NO. 2024-01-BFA**

**CITY OF OWOSSO  
BROWNFIELD REDEVELOPMENT AUTHORITY  
BROWNFIELD PLAN FOR THE WOODLAND-WASHINGTON PROJECT**

WHEREAS, the Michigan Brownfield Redevelopment Financing Act, Act 381, P.A. 1996 as amended, (the "Act") authorizes municipalities to create a brownfield redevelopment authority to promote the revitalization, redevelopment, and reuse of contaminated, blighted, functionally obsolete, historically designated or housing property through tax increment financing of eligible environmental, non-environmental, and/or housing development activities with an approved Brownfield Plan; and

WHEREAS, the City of Owosso City Council (the "City Council") established the City of Owosso Brownfield Redevelopment Authority (the "OBRA") under the procedures of the Act, to facilitate the cleanup and redevelopment of Brownfields within the City of Owosso; and,

WHEREAS, the Shiawassee County Board of Commissioners (the "Board of Commissioners") established the Shiawassee County Brownfield Redevelopment Authority (the "SCBRA") under the procedures under Act 381, to facilitate the cleanup and redevelopment of Brownfields within Shiawassee County; and

WHEREAS, a Brownfield Plan (the "Plan") has been prepared for the redevelopment of the Woodland Trails and Washington Park Properties located at 1493 N. Mallard Circle, 1491 N. Mallard Circle, 1487 N. Mallard Circle, 1485 N. Mallard Circle, 1479 N. Mallard Circle, 1477 N. Mallard Circle, 1473 N. Mallard Circle, 1441 Pintail Ct., 1411 N. Mallard Circle, 1430 N. Mallard Circle, 1426 N. Mallard Circle, 1424 N. Mallard Circle, 1406 N. Mallard Circle, 1408 N. Mallard Circle, and N. Washington Street, all of which are currently under control of the Shiawassee County Land Bank Authority (the "SCLBA"); and

WHEREAS, the City Council will review the Brownfield Plan for the Woodlands-Washington Project at a public hearing with notice of the public hearing and notice to taxing jurisdictions provided in compliance with the requirements of Act 381, the City Council will offer a Resolution of Concurrence and a Resolution

of Understanding to authorize the Plan to be administered by the Shiawassee County Brownfield Redevelopment Authority; and,

WHEREAS, the SCBRA, pursuant to and in accordance with the provisions of the Brownfield Redevelopment Financing Act, being Act 381 of the Public Acts of the State of Michigan of 1996, as amended (the "Act"), will review and recommended for approval by the Shiawassee County Board of Commissioners, a Brownfield Plan (the "Plan") pursuant to and in accordance with Section 13 of the Act; and

WHEREAS, a public hearing on the Brownfield Plan is anticipated to be held by the Shiawassee County Board of Commissioners and notice of the public hearing and notice to taxing jurisdictions will be provided in compliance with the requirements of Act 381.

NOW, THEREFORE, Be It Resolved that the City of Owosso Brownfield Redevelopment Authority hereby approves the Brownfield Plan District No. 23 for the Woodland-Washington Project, and recommends approval of a Resolution of Concurrence and Resolution of Understanding by the City of Owosso City Council, and further recommends approval by the Shiawassee County Brownfield Redevelopment Authority, and Shiawassee County Board of Commissioners with the following changes:

1. the addition of lookback language for costs already incurred by the County and City
2. the addition of a 5% administration fee for the City
3. removal of the expired School sinking fund millage from the plan; and

BE IT FURTHER RESOLVED that should any section, clause or phrase of this Resolution be declared by the courts to be invalid, the same shall not affect the validity of this Resolution as a whole nor any part thereof, other than the part so declared to be invalid; and,

BE IT FURTHER RESOLVED that any prior resolution, or any part thereof, in conflict with any of the provisions of this Resolution is hereby repealed.

**Yeas 6, nays 0. Motion passed.**

## **ITEMS OF BUSINESS**

### **Consider Consent and Clarification Agreement – Qdoba BRA District #16**

City Manager Henne introduced the next topic saying that it was postponed from the last meeting while the Authority awaited an opinion from the City Attorney. The case involves a request from Qdoba to allow the sale of the property and change the terms of their loan repayment. On its original presentation, the Authority took no issue with the sale of the property, but questioned whether the TIF could be transferred to a new buyer, whether the developer is required to pay-off the MDEQ loan upon the sale of the property, and whether the developer should be reimbursed for any shortfall payments it was required to make.

Mr. Henne indicated the Authority is now in receipt of guidance from the City Attorney advising the board that while the TIF could be transferred to a new owner they are under no obligation to use tax capture to reimburse the developer for shortfall payments made over the course of the agreement. Mr. Henne further opined that it was never intended for the City to take responsibility for shortfall payments, and he does not want to see taxpayers ultimately saddled with an expense that rightfully belongs to the developer.

Authority Member Woodworth asked if the buyer of the property could assume the terms of the plan and related agreements. City Manager Henne indicated they could, but the loan would need to be paid in full

prior to the transfer. The MDEQ is insisting on sticking to the terms of the pass-through loan agreement it has with the City, making it difficult for the City to agree to changes in the terms of the City's corresponding loan agreement with Qdoba. Authority Member Woodworth protested, saying those terms penalize the developer for paying off the loan early. City Manager Henne indicated that Qdoba was welcome to negotiate different terms if they so desire, but it is not the City's responsibility to come up with the terms.

Authority Member Dowler noted that the developer has yet to deed the extra lot to the City the way they had suggested last summer.

Authority Member Woodworth said he felt it was a problem that the developer was not formally invited to today's meeting. City Manager Henne noted that their request had not changed, and it was on the developer to maintain their involvement. Authority Member Woodworth felt very strongly that he wanted the opportunity to hear from the developer before making a decision on the matter.

There was further discussion regarding whether the City was obligated to provide their attorney opinion on the matter to the developer.

Authority Member Brodeur asked if anyone could think of anything the developer could say that would cause the Authority Members to shift the burden of the shortfall payments to another party.

**Motion by Authority Member Brodeur to deny the Consent and Clarification Agreement presented by Southwind Restaurants, LLC.**

**Motion supported by Authority Member Dowler.**

Roll Call Vote.

AYES: Authority Members Brodeur, Dowler, and Chairperson Osika.

NAYS: Vice Chairperson Fear, Authority Members Lintner and Woodworth.

ABSENT: One vacancy.

**Motion fails for lack of affirmative votes.**

There was further discussion regarding notifying the developer of the next meeting and whether the attorney opinion should be shared. City Manager Henne cautioned the group saying the City would be treading on a slippery slope if it began reaching out to each person/organization that it thought might have an interest in a meeting. Some members expressed concern for the developer because the Authority only meets on an as-needed basis. Vice Chairperson Fear indicated that she would be comfortable addressing the issue again at the next meeting as long as the developer is notified.

The discussion then turned to whether the Authority should hold regular meetings and how frequently they should be held. It was noted that the City's auditors would like to see them establish some sort of regular schedule. City Manager Henne indicated he would put together a suggested schedule.

Authority Member Dowler inquired what should be done with companies receiving abatements that do not comply with the annual reporting requirements?

**PUBLIC COMMENT:**

None.

**BOARD COMMENT:**

None.

**ADJOURNMENT:**

**Motion by Authority Member Woodworth to adjourn the meeting at 9:10 a.m., supported by Vice Chairperson Fear.**

**Yeas 6, nays 0. Motion passed.**

akk

---

Nathan R. Henne, City Manager

**MINUTES**  
**REGULAR MEETING OF THE OWOSSO PLANNING COMMISSION**  
**Monday, March 25, 2024 – 6:30 P.M.**

**CALL TO ORDER:** Chairman Wascher called the meeting to order at 6:30 p.m.

**PLEDGE OF ALLEGIANCE:** Recited

**ROLL CALL:** Tanya Buckelew

**MEMBERS PRESENT:** Commissioner Law, Vice-Chair Livingston, Commissioners Robertson, Schlaack, Taylor, and Chairman Wascher

**MEMBERS ABSENT:** Secretary Fear, Commissioners Martin and Owens

**OTHERS PRESENT:** Tanya Buckelew, Planning & Building Director; Justin Sprague, CIB Planning

**APPROVAL OF AGENDA:**

**MOTION BY VICE-CHAIR LIVINGSTON, SUPPORTED BY COMMISSIONER ROBERTSON TO APPROVE THE AGENDA FOR March 25, 2024.**

**YEAS ALL. MOTION CARRIED.**

**APPROVAL OF MINUTES:**

**MOTION BY VICE-CHAIR LIVINGSTON SUPPORTED BY COMMISSIONER TAYLOR TO APPROVE THE MINUTES FOR THE January 22, 2024 MEETING.**

**YEAS ALL. MOTION CARRIED.**

**PUBLIC HEARING:** None

**SITE PLAN REVIEW:**

**1. SITE PLAN REVIEW FOR 900 ADA STREET AND 901 N SHIAWASSEE STREET**

Jed Dingens, Architect on the project, detailed the proposed plans. Each lot would be a quad-plex (approximately 3,700 square feet), with two lower units and two upper. The lower units would be handicap accessible. Mr. Dingens further detailed the parking area layout, trash bins with screening, and a rain garden.

Justin Sprague, CIB Planning, stated the plans submitted and his review are based on the newly adopted zoning ordinance that takes effect in April 2024 and reviewed his letter of recommendations on the following:

1. **Information items.** The site plan meets the informational requirements of the ordinance.
2. **Proposed uses.** Development of two, quadplex multi-story residential buildings as permitted by the new City of Owosso Zoning Ordinance.
3. **Area and bulk.** The proposed site was reviewed in accordance with Article 16, Schedule of Regulations, as described in the following table:

<b>900 Ada (R-1 Zoning) Building 1</b>	<b>Required</b>	<b>Provided</b>	<b>Comments</b>
Front yard building setback	15 ft.	20 ft.	In compliance
Side yard building setback	10 ft.	10.6 ft.	In compliance
Side abutting	20 ft.	20.6 ft.	
Rear yard building setback	30 ft.	42 ft.	In compliance
Maximum building height	35 ft.	35 ft.	In compliance
<b>901 N Shiawassee (R-1 Zoning) Building 2</b>	<b>Required</b>	<b>Provided</b>	<b>Comments</b>
Front yard building setback	15 ft.	20 ft.	In compliance
Side yard building setback	10 ft.	10.6 ft.	In compliance
Side abutting	20 ft.	20.6 ft.	
Rear yard building setback	30 ft.	42 ft.	In compliance
Maximum building height	35 ft.	35 ft.	In compliance

4. **Building design & materials.** The ordinance states that durable building materials which provide an attractive, quality appearance must be utilized. The proposed building materials were presented at the meeting, which appear to be acceptable. Further design drawings, with the proposed colors and materials, are requested for a review.
5. **Building height.** The proposed building complies with the maximum building height.
6. **Mechanical units.** The zoning ordinance requires that all exterior mechanical equipment be screened. The applicant appears to show four A/C units on each corner of the building. These will require further screening than just the proposed shrubs.
7. **Dumpster.** Mr. Dingens updated the plans to reflect trash bins instead of a dumpster and the bins will be placed behind screening.
8. **Site lighting.** The plans show the center lighting at 24' tall from grade. Per ordinance, the lights can only be 20' tall from grade. Per Mr. Dingens, the plans will be updated.
9. **Parking lot requirements.** This requirement has been met except for the center lot spaces where the dimensions are 9' X 17.6' that have an overhang into a rain garden. A variance will need to be sought to allow the reduction in parking space size. The rain garden will require approval from the City Engineer for conformance with storm water requirements.
10. **Landscaping.** The landscaping plan complies with the ordinance, however, if additional landscaping is needed to screen exterior mechanical equipment that must be shown on the plan for final approval.
11. **Screening wall.** The site plan shows a proposed 4'6" screening wall as required by the ordinance but wall material details have not been provided. This information should be provided for Planning Commission approval.
12. **Other approvals.** The proposed/revised site plan must be reviewed and approved by the appropriate city departments, consultants and agencies (MDOT).
13. **Site survey required.** To determine further grades and site drainage
14. **Sidewalks.** Work with the City Engineer to meet the city's requirements

**MOVED BY COMMISSIONER ROBERTSON SUPPORTED BY VICE-CHAIR LIVINGSTON TO TABLE THE SITE PLAN REVIEWS FOR BOTH 900 ADA STREET AND 901 N SHIAWASSEE STREET UNTIL THE APRIL 2024 MEETING, PENDING THE SURVEY AND UPDATED PLANS.**

**YEAS: COMMISSIONER LAW, VICE-CHAIR LIVINGSTON, COMMISSIONERS ROBERTSON, SCHLAACK, TAYLOR AND CHAIRMAN WASCHER**  
**NAYS: NONE**  
**RCV MOTION CARRIED**



**COMMISSIONER/CITIZEN COMMENTS:**

Marv Sanders, 916 Ada, asked about the dumpster and will there be a truck picking it up early in the morning.

Tanya Buckelew responded with there would not be a dumpster but rather trash bins that have to be taken to the street on pick up day just like the neighbors.

Jim Slingerland, 908 Campbell, asked about the roof and about the exterior materials.

Jed Dingens stated it would be a flat roof and shared the sample materials with the audience.

Jason Harris, 900 Campbell, asked about zoning and how many apartments are allowed.

Justin Sprague stated a maximum of four units per lot is allowed for the R-1 zoning.

Rich Harsh, 816 Campbell, asked if this is the ideal location due to the narrowness of Jennett Street.

Discussion about adding no parking sign on Jennett Street to prevent further narrowing of the street.

Karen Harris, 900 Campbell, asked about the number of parking spots required.

Justin Sprague stated two spaces per unit is required for 2 bedrooms and 1.5 spaces for a one bedroom. The proposed plan is nine spaces (includes two handicap spaces).

**ADJOURNMENT:**

**MOTION BY COMMISSIONER TAYLOR SUPPORTED BY COMMISSIONER LAW TO ADJOURN AT 7:35 PM UNTIL THE NEXT MEETING ON APRIL 22, 2024.**

**YEAS ALL, MOTION CARRIED**

---

**Janae Fear, Secretary**



### **Special Meeting of the Owosso Historical Commission**

#### **Minutes of April 16, 2024 – 6:00 P.M. at Owosso City Hall**

PRESIDING OFFICER: Chair Mark Erickson

MEMBERS PRESENT: Vice Chair Adams, Commissioners Elaine Greenway, Lance Little, Susan Osika, and Bill Moull

MEMBERS ABSENT: Robert Hooper

OTHERS PRESENT: Amy Fuller, Assistant City Manager, Mayor Robert Teich, Ryan Suchanek, Piper Brewer, Lucy Ham, Matthew Bartow, Argus Press

CHAIR ERICKSON CALLED THE MEETING TO ORDER AT 6:00 P.M.

#### **ITEMS OF BUSINESS**

Consider the revised offer on the Amos Gould House following the buyer's inspection: Amy Fuller shared that the Commission had received a revised offer on the Amos Gould House. The new offer was for \$237,000, down from \$360,000. She explained that the Commission could accept the offer, counter it, or reject it. The Commission discussed the report submitted by the Harrington's and asked questions of their Realtor. MOTION BY COMMISSIONER OSIKA TO ACCEPT THE OFFER OF \$237,000 FOR THE AMOS GOULD HOUSE. SUPPORTED BY ADAMS. PASSED BY ROLL CALL VOTE, AYES ALL.

#### **PUBLIC COMMENT PERIOD**

Piper Brewer expressed concerns about the Commission not knowing the buyer's intentions. She said they had brought a home inspector from Kentucky, were refusing to speak with the Argus Press, and asked if they had put any earnest money down.

Lucy Ham stated that there was \$4,000 in earnest money and the buyer also provided a preapproval letter.

Matthew Bartow from the Argus Press clarified that he wasn't sure the Harrington's were refusing to do an interview and that the Argus had reached out to a phone number they thought could be the Harrington's but had not reached anyone.

Amy Fuller stated that the Harrington's home inspector was from the area, not Kentucky.

**COMMISSIONER COMMENTS**

Commissioner Moull stated that he appreciated the letter and effort the Harrington's had shown.

**NEXT MEETING:** Monday, May 13, 2024

**ADJOURNMENT**

Osika moved to adjourn the meeting. Moull supported. The voice vote was unanimous to adjourn the meeting at 6:38 P.M.

Respectfully submitted by:  
Amy Fuller, Assistant City Manager

**MINUTES  
REGULAR MEETING OF THE OWOSSO PLANNING COMMISSION  
Monday, April 22, 2024 – 6:30 P.M.**

**CALL TO ORDER:** Chairman Wascher called the meeting to order at 6:30 p.m.

**PLEDGE OF ALLEGIANCE:** Recited

**ROLL CALL:** Tanya Buckelew

**MEMBERS PRESENT:** Secretary Fear, Commissioner Law, Vice-Chair Livingston, Commissioners Martin, Robertson, Schlaack, Taylor, and Chairman Wascher

**MEMBERS ABSENT:** Commissioner Owens

**OTHERS PRESENT:** Tanya Buckelew, Planning & Building Director; Hannah Smith, CIB Planning

**APPROVAL OF AGENDA:**

**MOTION BY COMMISSIONER TAYLOR, SUPPORTED BY VICE-CHAIR LIVINGSTON TO APPROVE THE AGENDA FOR April 22, 2024.**

**YEAS ALL. MOTION CARRIED.**

**APPROVAL OF MINUTES:**

**MOTION BY VICE-CHAIR LIVINGSTON SUPPORTED BY COMMISSIONER TAYLOR TO APPROVE THE MINUTES FOR THE March 25, 2024 MEETING.**

**YEAS ALL. MOTION CARRIED.**

**PUBLIC HEARING:** None

**SITE PLAN REVIEW:**

**1. SITE PLAN REVIEW FOR FOR WASHINGTON PARK**

Hannah Smith, CIB Planning, outlined the review from the City Planner Justin Sprague, noting two items will, if approved, require waivers from the Planning Commission.

1. Parking Spaces – 34 are required and 32 are proposed
2. Driveway Spacing – 130' is required and 87' is proposed

The plan is to build a multi-family residential development, consisting of two, eight-unit apartments building, one building roughly 4,785 square feet and the other roughly 5,000 square feet. Parking would be internal to the property, located behind the development, to be accessed from both N. Washington Street and W. Wesley Drive. Site improvements to include landscaping, leaving the wetlands on the west side of the property undisturbed. The property is zoned RM, Multi-Family Residential and this use is permitted.

## Review Comments

1. **Information items.** The site plan generally meets the informational requirements of the ordinance.
2. **Proposed uses.** Development of two, eight-unit, two-story multi-family apartment buildings as permitted by the City of Owosso Ordinance.
3. **Area and Bulk.** The proposed site was reviewed in accordance with Section 38-87, as described in the following table.

	Required	Provided	Comments
<b>Washington Park (RM Zoning) Building 1 (Units 1 – 8)</b>			
Front yard building setback	10 ft.	10 ft.	In compliance
Side yard setback	5 ft.	5 ft.	In compliance
Rear yard building setback	20 ft.	20 ft.	In compliance
Maximum building height	2 stories (35 ft.)	2 stories	In compliance
<b>Washington Park (FM Zoning) Building 2 (Units 9 – 16)</b>			
Front yard building setback	10 ft.	10 ft.	In compliance
Side yard setback	5 ft.	5 ft.	In compliance
Rear yard building setback	20 ft.	20 ft.	In compliance
Maximum building height	2 stories (35 ft.)	2 stories	In compliance

4. **Building Design & Materials.** The ordinance states that durable building materials which provide an attractive, quality appearance must be utilized. While the proposed building materials appear to meet the ordinance standards, materials have not been submitted demonstrating that they are consistent with the City of Owosso Zoning Ordinance.
5. **Building Height.** The proposed building complies with the maximum building height.
6. **Mechanical Units.** The Zoning Ordinance requires that all exterior mechanical equipment be screened. The applicant appears to show 16 A/C units, one at the rear of each apartment unit, to be screened by shrubs.
7. **Dumpster.** The proposed dumpster enclosure is a concrete pad with concrete block walls. The gate is not specified on the site plan. Per the City of Owosso Zoning Ordinance, Section 38-63, “the enclosure shall be constructed of brick or decorative concrete block material, consistent with the building materials of the principal building”. The gate must be made of vinyl or other high-quality material. Applicant also needs to provide dimensions of the dumpster enclosure on the plan.
8. **Site Lighting.** Proposed lighting is in compliance with the Zoning Ordinance.
9. **Parking Lot Requirements.** The parking requirements for multiple-family residential units is 2.0 spaces per unit with two bedrooms and 2.5 spaces per unit with three or more bedrooms. The applicant proposes 3, 3-bedroom units and 13, 2-bedroom units which would require 33.5 parking spaces. The applicant is proposing 30, 9' x 20' parking spaces and 2 barrier-free parking spaces for a total of 32.
10. **Landscaping.** The landscaping plan is in compliance with the ordinance.
11. **Driveway Spacing.** Section 38-206 of the Zoning Ordinance requires a separation of 130-feet from other driveways on the same side of the street. The proposed Washington Street driveway will only be 87-feet north of an existing driveway and does not meet the requirements of this section of the ordinance. Section 38-201(4) however gives the Planning Commission the ability to provide a waiver of this requirement if specific conditions apply. The applicant will need to demonstrate that the following conditions are met for the site to be eligible for a waiver to be approved by the Planning Commission.
  - a. Size of the parcel is insufficient to meet the dimensional standards.

- b. The spacing of existing, adjacent driveways or environmental constraints prohibit adherence to the access standards at a reasonable cost.
  - c. The use will generate less than 500 total vehicle trips per day or less than 75 total vehicle trips in the peak hour of travel on the adjacent street, based on the most recent rates developed by the Institute of Transportation Engineers (ITE).
  - d. There are no other reasonable means of access.
12. **Other Approvals.** The proposed site plan must be reviewed and approved by the appropriate city departments, consultants, and agencies.

**Based upon the above comments, we recommend approval of the Washington Park Site Plan, conditioned upon the following:**

- 1. Submission of a revised site plan that satisfactorily addresses the items in this letter, for administrative review and approval;
- 2. That the Planning Commission determines if the number of parking spaces is acceptable and approves a waiver for the fewer number of parking spaces;
- 3. That building materials are provided to determine compliance with the ordinance;
- 4. That the dumpster enclosure materials are acceptable and that the plans be revised to include enclosure dimensions;
- 5. That the Planning Commission determines if a the site is eligible for a waiver from Section 38-206 for driveway spacing;
- 6. Review and approval by the appropriate city departments, consultants, and agencies prior to issuance of a building permit.

David Christian, DC Engineering, followed with additional comments on the site plan. Thirty-two parking spaces would be sufficient, as this is low rent housing and not expecting a lot of traffic. Same with driveway spacing. A recent traffic study was performed with the results of 114 trips per day – considered low volume. If the driveway were pushed any further north, it would eliminate the ability to construct the second building.

Commissioner Robertson left the meeting at 7:40 p.m.

**MOVED BY COMMISSIONER SCHLAACK SUPPORTED BY VICE-CHAIR LIVINGSTON TO APPROVE THE SITE PLAN REVIEW FOR WASHINGTON PARK TO ALLOW FOR TWO TOWNHOMES WITH EIGHT UNITS EACH, ANY REVISIONS TO THE SITE PLAN TO BE APPROVED ADMINISTRATIVELY BY APPROPRIATE CITY DEPARTMENTS PRIOR TO ISSUANCE OF A BUILDING PERMIT, TO APPROVE THE VARIANCES TO ALLOW FOR 32 PARKING SPACES INSTEAD OF 34 AND ALLOW THE DRIVEWAY WIDTH TO BE 87 FEET INSTEAD OF 130 FEET.**

**YEAS: COMMISSIONER LAW, VICE-CHAIR LIVINGSTON, COMMISSIONERS SCHLAACK, TAYLOR, SECRETARY FEAR AND CHAIRMAN WASCHER**

**NAYS: NONE**

**ABSTAINED: COMMISSIONER MARTIN**

**RCV MOTION CARRIED**

**COMMISSIONER/CITIZEN COMMENTS:**

Discussions were held regarding drainage, the units proposed versus the previous Bailey Park project, what the buildings will look like and traffic.



**ADJOURNMENT:**

**MOTION BY COMMISSIONER MARTIN SUPPORTED BY VICE-CHAIR LIVINGSTON TO ADJOURN AT 7:15 PM UNTIL THE NEXT MEETING ON MAY 28, 2024.**

**YEAS ALL, MOTION CARRIED**

---

**Janae Fear, Secretary**

**OWOSSO MID-SHIAWASSEE COUNTY WWTP REVIEW BOARD**  
**MEETING MINUTES - DRAFT**

April 23, 2024

4:30 P.M.

W.W.T.P.

1. Roll (4:30 P.M.)  
Members Present: R. Holzheuer, R. Suchanek, J. Archer  
Members Absent (no Alternate present): J. Sawyer  
Others Present: T. Guysky, WWTP Superintendent/Board Secretary  
B. Langtry, Owosso Twp/Caledonia Twp Utility Authority  
J. Bloomfield, Owosso Twp/Caledonia Twp Utility Authority
2. Agenda Approval: Motion by Archer to approve meeting agenda as presented. Support by Holzheuer. No discussion. Motion carries 3-0.
3. Minutes of the January 23, 2024 meeting: Motion by Holzheuer to approve the January 23, 2024 meeting minutes. Support by Suchanek. No Discussion. Motion carries 3-0.
4. Secretary's Report:
  - a) Plant Performance Summary (Jan-Mar 2024): Guysky noted full permit compliance for January through March 2024 and discussed extra chemical and energy costs to achieve that, related specifically to process bypasses required by Phase I construction.
  - b) Plant Operations and Staffing: Guysky informed the Board of a new primary sludge pump installation and excellent performance of the new sludge dewatering equipment. The plant currently has one opening for Operator/Mechanic position and is currently conducting interviews.
  - c) WWTP Project Updates: Guysky updated the Board on the current projects. The Solids Handling Project is nearing completion, with all equipment operational and only punch list items to complete. The Phase I Project work is progressing at the expected pace thus far, with major demolition and underground work nearing completion. The Secondary Clarifier Project design phase is complete and will be out for bids in May 2024, with construction expected to start in Fall 2024. Suchanek is seeking funding sources for the future retention basin and nitrification tower rebuild through SEDP and senate appropriations.
5. Old Business:
  - a) Hydrogen Sulfide Study
    1. Utility Authority Plan Progress: Langtry updated the Board on the Owosso Township-Caledonia Township Utility Authority efforts toward H<sub>2</sub>S mitigation. Chemical application will resume at the start of the upcoming H<sub>2</sub>S season and continue for the

duration. The air relief valve on the Hintz Rd force main will be replaced soon. Permanent solutions will continue to be explored, with the Authority soliciting proposals from consulting firms.

6. New Business:

- a) FY 2024/25 Service Unit Charges: Guysky distributed copies of the estimated charges for Operation and Maintenance, Replacement and Debt Service. These numbers will likely be finalized by the May Review Board meeting and the O & M and Replacement charges will be ready for the Board vote at that time. Suchanek also noted the City is taking full advantage of the State Clean Water funding options for the plant rehabilitation projects, including low interest loans, grants and principal forgiveness.

7. Citizens'/Members' Comments:

NONE

8. Adjourn: Motion to adjourn by Suchanek. Support by Holzheuer. No discussion. Motion carries 3-0. Meeting adjourned at 5:06 p.m.

Respectfully submitted, Timothy J. Guysky, Secretary  
Approval by Review Board pending

**PARKS AND RECREATION COMMISSION  
REGULAR MEETING**

Draft Minutes of Wednesday, April 24, 2024  
7:00 p.m. at City Hall

- CALL TO ORDER:** Commissioner Workman called the meeting to order at 7:03 p.m.
- PLEDGE OF ALLEGIANCE:** Was recited
- ROLL CALL:** Was taken by Amy Fuller  
***MEMBERS PRESENT:*** Chairman Workman, Vice Chair Selbig (7:12), Commissioners Maginity, Rodman, and Smith.  
***MEMBERS ABSENT:*** Commissioners Mahoney and Bila
- APPROVAL OF AGENDA:** COMMISSIONER MAGINITY MADE A MOTION TO APPROVE THE AGENDA FOR APRIL 24, 2024. MOTION SUPPORTED BY COMMISSIONER SMITH. AYES ALL, MOTION CARRIED.
- APPROVAL OF MINUTES:** COMMISSIONER RODMAN MADE A MOTION TO APPROVE THE MINUTES FOR FEBRUARY 28, 2024 WITHOUT CHANGES. MOTION SUPPORTED BY COMMISSIONER MAGINITY. AYES ALL, MOTION CARRIED.
- PUBLIC COMMENTS:**  
Steven Shannon spoke to the Commission about the bike trails at Rosevear Park.
- OLD BUSINESS REPORT:**
- Amy Fuller shared updates on the city's budget process, stated that 7 trees would be planted at the soccer fields, reminded the Commission about the Park Cleanup scheduled for April 27, and detailed two grants she was working on for projects the Commission has been trying to complete (one for Grand Ave. Park and one for the soccer fields).
- ITEM OF BUSINESS:**
- Amphitheater Mural: The Commission discussed design ideas for the amphitheater mural. They asked questions of artist Andrew Reider. They told him they would like to see some renderings with a nature theme centered around the Shiawassee River. Commissioner Smith stated she didn't think it should be so bold that it would take away from the performers. Commissioner Maginity suggested that the space seemed very tall and the design could make the space feel shorter.
- Bylaws: The Commissioner reviewed their bylaws. No changes were suggested.
- Next Meeting:** May 22, 2024, at 7:00 PM at the Mitchell Amphitheater  
Commissioner Smith made a motion to hold the next meeting at the amphitheater. Motion supported by Commissioner Rodman. Ayes, all. Motion carried.
- PUBLIC/COMMISSIONERS COMMENTS:** None.
- ADJOURNMENT:** COMMISSIONER SMITH MADE A MOTION TO ADJOURN AT 7:50 P.M. MOTION SUPPORTED BY COMMISSIONER RODMAN. AYES ALL, MOTION CARRIED.

Respectfully submitted by:  
Amy Fuller, Assistant City Manager