

**CITY OF OWOSSO
REGULAR MEETING OF THE CITY COUNCIL
MONDAY, FEBRUARY 03, 2020
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 JANUARY 21, 2020:

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

None.

PUBLIC HEARINGS

1. Ordinance Amendment – Recreational Marijuana Establishments. Conduct a public hearing to receive citizen comment regarding the addition of Chapter 16.6, Adult Use Marihuana Establishments Licensing – Police Power Ordinance, to the Code of Ordinances of the City of Owosso and consider adoption under emergency provisions.
2. Special Assessment District No. 2020-03. Conduct a public hearing to receive citizen comment regarding authorization of Resolution No. 5 for Special Assessment District No. 2020-003 for North Street, from Hickory Street to Gould Street for street reconstruction.
3. Special Assessment District No. 2020-04. Conduct a public hearing to receive citizen comment regarding authorization of Resolution No. 5 for Special Assessment District No. 2020-004 for Summit Street from Abbott Street to Rubelman Drive for street rehabilitation.
4. Ordinance Amendment – Retirement Board Membership. Conduct a public hearing to receive citizen comment regarding the proposed amendment to Chapter 2, Administration, Article VII, *Municipal Employees' Pensions*, Sections 2-403 & 2-407, of the Code of Ordinances of the City of Owosso to amend the membership of the City of Owosso Employees' Retirement System Board of Trustees.

CITIZEN COMMENTS AND QUESTIONS

CITY MANAGER REPORT

1. Project Status Report.

CONSENT AGENDA

1. Special Assessment District No. 2020-01 – Cedar Street. Authorize Resolution No. 4 setting a public hearing for Tuesday, February 18, 2020 at 7:30 p.m. to receive citizen comment regarding Special Assessment District No 2020-01 for Cedar Street, from South Street to Hampton Avenue for street rehabilitation.
2. Special Assessment District No. 2020-02 – Clark Avenue. Authorize Resolution No. 4 setting a public hearing for Tuesday, February 18, 2020 at 7:30 p.m. to receive citizen comment regarding Special Assessment District No. 2020-02 for Clark Avenue, from Oliver Street to King Street for street rehabilitation.
3. Boards and Commissions Appointments. Approve the following Mayoral Boards and Commissions appointments:

Name	Board/Commission	Term Expires
Gary Wilson	Historical Commission	12-31-2022
David Acton*	Historical Commission	12-31-2022
Tara Jenkins	Planning Commission	06-30-2022

* indicates reappointment

4. Emergency Purchase Authorization – WTP Variable Frequency Drive. Authorize emergency purchase of one variable frequency drive for the WTP from Peerless Midwest, Inc. in the amount of \$18,725.00 and further authorize payment to the vendor upon satisfactory delivery of the equipment.
5. Bid Award – 2020 Street Program & 2020 DWRf Water Main Project - Contract No. 1. Approve the low bid of Crawford Contracting, Inc. for the combined 2020 Street Program and 2020 DWRf Water Main Project - Contract No. 1 (North Street & Summit Street) in the amount of \$2,372,642.21, authorize a contingency amount of \$50,000.00 for City field staff adjustments on the street program, further authorize a contingency amount of \$27,000.00 for City field staff adjustments on the water main project, approve payment up to the contract amount plus the contingency (with prior written approval) upon satisfactory completion of the work or portion thereof, and further approve the required DWRf bid award resolution.
6. Bid Award – 2020 Street Program & 2020 DWRf Water Main Project - Contract No. 2. Approve the low bid of McGuirk Sand & Gravel, Inc. for the combined 2020 Street Program and 2020 DWRf Water Main Project - Contract No. 2 (Clark Avenue & Cedar Street) in the amount of \$1,232,311.30, authorize a contingency amount of \$50,000.00 for City field staff adjustments on the street program, further authorize a contingency amount of \$27,000.00 for City field staff adjustments on the water main project, approve payment up to the contract amount plus the contingency (with prior written approval) upon satisfactory completion of the work or portion thereof, and further approve the required DWRf bid award resolution.
7. Bid Award – 2020 DWRf Water Main Project – Contract No. 3. Approve the low bid of Crawford Contracting, Inc. for the 2020 DWRf Water Main Project - Contract No. 3 (water mains only) in the amount of \$386,690.95, authorize a contingency amount of \$20,000.00 for City field staff adjustments, approve payment up to the contract amount plus the contingency (with prior written approval) upon satisfactory completion of the work or portion thereof, and further approve the required DWRf bid award resolution.

8. Bid Award – 2020 WTP Improvements Contract. Approve the low bid of J.F. Cavanaugh Company for the 2020 Water Treatment Plant Improvements project in the amount of \$896,000.00, authorize a contingency amount of \$35,000.00 for City field staff adjustments, approve payment up to the contract amount plus the contingency (with prior written approval) upon satisfactory completion of the work or portion thereof, and further approve the required DWRF bid award resolution.
9. Warrant No. 580. Authorize Warrant No. 580 as follows:

Vendor	Description	Fund	Amount
Michigan Municipal League Workers' Compensation Fund Inc.	Worker's Compensation Insurance- 4 of 4 installments for FY 19/20	Various	\$27,947.00

ITEMS OF BUSINESS

1. Property Lease – Tillable Acreage. Consider resolution authorizing the lease of approximately 10 acres of city owned tillable land near Hopkins Lake to Shawnee Creek Farms for \$500.00 per year for a period of five years.
2. Downtown Parking Amendments – Lot Nos. 5 & 6. Consider amending Traffic Control Order Nos. 1171.3 and 1172.3 for Lot Nos. 5 and 6 in the downtown increasing the time limit from four hours to twelve.
3. Ordinance Adoption – Bonding for DWRF Financing. Consider adoption of an ordinance to authorize and provide for the issuance of revenue bonds for DWRF financing of the cost of acquisition and construction of improvements to the City's water supply system under the provisions of Act 94, Public Acts of Michigan, 1933, as amended.
4. Strike Delinquent Personal Property Taxes. Consider resolution authorizing the removal of \$2,490.63 in delinquent personal property taxes from the City tax rolls for years 2010-2013 due to uncollectibility and further authorize the City Treasurer to proceed with the procedure to strike taxes from the appropriate tax rolls for said years.
5. Fee Schedule Amendment – Marihuana Establishments & Facilities. Consider amending the Fee Schedule adding an annual renewal fee for marihuana related establishments.
6. Capital Improvement Plan Adoption. Consider adoption of the 2020-2026 Capital Improvement Plan as adopted and recommended by the Planning Commission.

COMMUNICATIONS

1. Joshua D. Adams, DDA/Main Street Director. Owosso Main Street 2020 IMPACT Report.
2. Downtown Development Authority/Main Street. Minutes of January 8, 2020.
3. Downtown Historic District Commission. Minutes of January 15, 2020.
4. Planning Commission. Minutes of January 27, 2020.

CITIZEN COMMENTS AND QUESTIONS

NEXT MEETING

Tuesday, February 18, 2020

BOARDS AND COMMISSIONS OPENINGS

Brownfield Redevelopment Authority – County Representative – term expires 06-30-2020
Building Board of Appeals – Alternate - term expires June 30, 2022
Building Board of Appeals – Alternate - term expires June 30, 2021
Brownfield Redevelopment Authority – term expires June 30, 2022
Downtown Loan Committee – Bank Representative - term expires June 30, 2021
Historical Commission – 2 terms expire December 31, 2020
Planning Commission – term expires June 30, 2020
Planning Commission – term expires June 30, 2022

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. The City of Owosso Website address is www.ci.owosso.mi.us.

**CITY OF OWOSSO
REGULAR MEETING OF THE CITY COUNCIL
MINUTES OF JANUARY 21, 2020
7:30 P.M.**

PRESIDING OFFICER: MAYOR PRO-TEM SUSAN J. OSIKA

OPENING PRAYER: JOSHUA D. ADAMS
DDA/MAIN STREET DIRECTOR

PLEDGE OF ALLEGIANCE: RICK HEBERT
RUESSWOOD REI GROUP REPRESENTATIVE

PRESENT: Mayor Pro-Tem Susan J. Osika, Councilmembers Loreen F. Bailey, Janae L. Fear, Jerome C. Haber, Daniel A. Law, and Nicholas L. Pidek (arrived at 7:33 p.m.).

ABSENT: Mayor Christopher T. Eveleth.

APPROVE AGENDA

Motion by Councilmember Bailey to approve the agenda as presented.

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

APPROVAL OF THE MINUTES OF REGULAR MEETING OF JANUARY 6, 2020

Motion by Councilmember Bailey to approve the Minutes of the Regular Meeting of January 6, 2020 as presented.

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

PROCLAMATIONS / SPECIAL PRESENTATIONS

None.

PUBLIC HEARINGS

Obsolete Property Rehabilitation Tax Exemption Certificate – 114-116 W. Main Street

City Manager Nathan R. Henne explained this tax abatement request is for only the third floor of the Hit & Pitch building at 114-116 W. Main Street. The owner is planning to invest approximately \$813,000.00 to create 10 new apartments. He also noted one change that Council should be aware of prior to taking any action. This application is being considered under the new rules for tax abatements. These new rules include revisiting properties with tax abatements once per year to ensure they have fulfilled, and continue to fulfill, the promises they made when applying for the exemption. Mr. Henne expressed his concern that the development in question would not be able to generate three new full time jobs, saying the management of 10 apartments could most likely be handled by one person. Changing the number of FTEs from 3 to 1 on the application does not alter the calculation for the length of time the abatement will be in force and has been agreed to by the owner.

Rick Hebert, Ruesswood REI Group representative, was introduced to Council and made available for questions.

A public hearing was conducted to receive citizen comment regarding the application from Ruesswood REI Group, LLC for an Obsolete Property Rehabilitation Tax Exemption Certificate for the third floor of their property at 114-116 W. Main Street.

There were no citizen comments received prior to, or during the meeting.

Councilmember Pidek said he was happy to put the new abatement rules into action. He went on to say that he fully supports the project and thinks it will be a great thing for the downtown.

Councilmember Bailey inquired about the size of the apartments, rent, and assigned parking. Mr. Hebert indicated the apartments are intended to be higher end in nature with rents around \$800-\$1,000 per month. There will be no downtown parking designated specifically for these tenants.

Motion by Councilmember Pidek to approve the following resolution authorizing an Obsolete Property Rehabilitation Tax Exemption for a period of twelve years:

RESOLUTION NO. 05-2020

**TO APPROVE THE APPLICATION FOR AN
OBSOLETE PROPERTY REHABILITATION EXEMPTION CERTIFICATE
FROM RUESSWOOD REI GROUP, LLC
FOR PROPERTY LOCATED AT
114 W. MAIN ST, 3RD FLOOR**

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 December 2, 2019, the City Council of the City of Owosso approved an Obsolete Property Rehabilitation District at 114 W. Main Street in Owosso, Michigan. As provided by section 4(2) of Public Act 146 of 2000, said property more particularly described as:

LOT 8 & W 2/3 OF LOT 7 BLK 22 OF ORIGINAL PLAT; and

WHEREAS, the City Clerk received an application, on December 5, 2019 from Randy Woodworth, President of Ruesswood REI, LLC, for an Obsolete Property Rehabilitation Exemption Certificate for the third floor only; 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 January 21, 2020, the City Council of the City of Owosso authorizes the application for an Obsolete Property Rehabilitation Exemption Certificate, for the third floor only, at 114 W. Main St. for a period of twelve years.

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

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 Haber.

Roll Call Vote.

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

NAYS: None.

ABSENT: Mayor Eveleth.

CITIZEN COMMENTS AND QUESTIONS

Tom Manke, 2910 W. M-21, asked why the house at 424 Grover Street was being demolished instead of being sold. He also noted the recent sewage overflow into the Shiawassee River and asked why Council isn't doing anything about it.

Eddie Urban, 601 Glenwood Avenue, said he didn't have an opportunity to work in his yard today but he did have the chance to visit several stores to obtain quotes for a new shed.

Mayor Pro-Tem Osika asked about the status of the Matthews Building. City Manager Henne indicated the City is working through the code enforcement process with the new owners now. A letter has been sent asking the owners to secure the building, enclose the area where the roof has collapsed, and fix all broken windows. The owners will have 30 days to start the said work.

Councilmember Bailey asked if there was any consideration of taking the building down. City Manager Henne said he had broached the idea with the new owner but they want to try and rehab the building before resorting to tearing it down.

City Manager Henne addressed Mr. Manke's question regarding the house at 424 Grover Street saying there is no opportunity for a sale as the house had been involved in a fire and was labeled a dangerous structure by the Building Official.

Councilmember Bailey said she loves the new entry signs for the City.

Councilmember Pidek asked the City Manager to address Mr. Manke's question regarding the recent sewage overflow. City Manager Henne explained that there are multiple reasons for the occasional overflows which the City is beginning to address. New screw pumps will be installed at the WWTP increasing the plant's ability to move more volume into the plant by 25%. The sewer interceptor responsible for a large majority of the overflows will be cleaned later this year. The City is also exploring the option of building a 2 million gallon storage tank to hold overflows until the WWTP can accept the volume. He noted that the long-term solution would be to start cracking down on illicit connections and footing drains, the difficulty is that these connections are often inside private homes and businesses.

Councilmember Bailey noted that there is some concern that the 2-million gallon tank would not be large enough. She encouraged the City to pursue a multi-pronged solution to the problem.

CONSENT AGENDA

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

First Reading & Set Public Hearing – Recreational Marijuana Ordinance. Conduct the first reading and set a public hearing for Monday, February 3, 2020 at 7:30 p.m. to receive citizen comment regarding the proposed addition of Chapter 16.6, Adult Use Marihuana Facilities Licensing – Police Power Ordinance, to the Code of Ordinances of the City of Owosso as follows:

RESOLUTION NO. 06-2020

AUTHORIZING FIRST READING & SETTING A PUBLIC HEARING FOR THE PROPOSED ADDITION OF CHAPTER 16.6, ADULT USE MARIHUANA FACILITIES LICENSING – POLICE POWER ORDINANCE, TO THE CODE OF ORDINANCES TO GOVERN RECREATIONAL MARIHUANA FACILITIES IN THE CITY

WHEREAS, the citizens of the city of Owosso and the greater state of Michigan legalized the use of marihuana for medicinal purposes through the passage of a citizen initiative in November 2008; and

WHEREAS, the Owosso City Council voted to approve the addition of Chapter 16.5, Medical Marihuana Facilities Licensing – Police Power Ordinance, to the Code of the City of Owosso on July 2, 2018 allowing the use, cultivation, and sale of medical marihuana within the City limits; and

WHEREAS, the citizens of the city of Owosso and the greater state of Michigan legalized the use of marihuana for recreational use through the passage of a citizen initiative in November of 2018; and

WHEREAS, the City Council sees fit to once again heed the will of the voters' by establishing rules allowing the use, cultivation, and sale of recreational marihuana within the City limits; and

WHEREAS, Chapter 16.6, Adult Use Marihuana Facilities Licensing – Police Power Ordinance, embodying said rules is being proposed for addition to the City of Owosso Code of Ordinances; 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 Chapter 16.6, Adult Use Marihuana Facilities Licensing - Police Power Ordinance, be added to the Code of Ordinances as follows:

Sec. 16.6-1. - Purpose.

- (a) It is the intent of this chapter to authorize the establishment of certain types of adult use marihuana facilities in the City of Owosso ("City") and provide for the adoption of reasonable restrictions to protect the public health, safety, and general welfare of the community at large; retain the character of neighborhoods; and mitigate potential impacts on surrounding properties and persons. It is also the intent of this chapter to help defray administrative and enforcement costs associated with the operation of an adult use marihuana establishment in the City through imposition of an annual, nonrefundable fee as listed on the City's Fee Schedule. Authority for the enactment of these provisions is set forth in the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq. Further, the City does not intend that permitting and regulation under this chapter be construed as a finding that such facilities comply with any law.
- (b) Nothing in this chapter is intended to grant immunity from criminal or civil prosecution, penalty, or sanction for the cultivation, manufacture, possession, use, sale, or distribution of marihuana, in any form, that is not in compliance with the Michigan Regulation and Taxation Act, Initiated Law 1 of 2018, MCL 333.27951 et seq.; and all other applicable rules promulgated by the state.
- (c) As of the effective date of this chapter, marihuana remains classified as a Schedule 1 controlled substance under the Federal Controlled Substances Act, 21 U.S.C. Sec. 801 et seq., which makes it unlawful to manufacture, distribute, or dispense marihuana, or possess marihuana with intent to manufacture, distribute, or dispense marihuana. Nothing in this chapter is intended to grant immunity from any criminal prosecution under federal laws.
- (d) All Adult Use Marihuana Establishment License holders must comply with all state building codes, including but not limited to plumbing, mechanical, electrical, building energy and fire codes which includes the City zoning ordinance, as applicable under law.

Sec. 16.6-2. - Definitions.

For the purposes of this chapter:

- (a) Any term defined by the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq., shall have the definition given in the Michigan Regulation and Taxation of Marihuana Act.
- (b) Any term defined by the Medical Marihuana Facilities Licensing Act, MCL 333.27101 et seq., shall have the definition given in the Medical Marihuana Facilities Licensing Act.
- (c) Any term defined by the Marihuana Tracking Act, MCL 333.27901 et seq., shall have the definition given in the Marihuana Tracking Act.

Cultivate means to propagate, breed, grow, harvest, dry, cure, or separate parts of the marihuana plant by manual or mechanical means.

Department means the Michigan Department of Licensing and Regulatory Affairs (LARA).

Industrial hemp means a plant of the genus cannabis and any part of that plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration that does not exceed 0.3% on a dry-weight basis, or per volume or weight of marihuana-infused product, or the combined percent of delta-9-tetrahydrocannabinol and tetrahydrocannabinolic acid in any part of the plant of the genus cannabis regardless of moisture content.

Licensee means a person holding a state license.

Marihuana means all parts of the plant of the genus cannabis, growing or not; the seeds of the plant; the resin extracted from any part of the plant; and every compound, manufacture, salt, derivative, mixture, or preparation of the plant or its seeds or resin, including marihuana concentrate and marihuana-infused products. For purposes of this act, marihuana does not include:

- (a) the mature stalks of the plant, fiber produced from the stalks, oil or cake made from the seeds of the plant, any other compound, manufacture, salt, derivative, mixture, or preparation of the mature stalks, except the resin extracted from those stalks, fiber, oil, or cake, or any sterilized seed of the plant that is incapable of germination;
- (b) industrial hemp; or
- (c) any other ingredient combined with marihuana to prepare topical or oral administrations, food, drink, or other products.

Marihuana accessories means any equipment, product, material, or combination of equipment, products, or materials, which is specifically designed for use in planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, containing, ingesting, inhaling, or otherwise introducing marihuana into the human body.

Marihuana concentrate means the resin extracted from any part of the plant of the genus cannabis.

Marihuana establishment means a marihuana grower, marihuana safety compliance facility, marihuana processor, marihuana microbusiness, marihuana retailer, marihuana secure transporter, or any other type of marihuana-related business licensed by the department.

Marihuana grower means a person licensed to cultivate marihuana and sell or otherwise transfer marihuana to marihuana establishments.

Marihuana-infused product means a topical formulation, tincture, beverage, edible substance, or similar product containing marihuana and other ingredients and that is intended for human consumption.

Marihuana microbusiness means a person licensed to cultivate not more than 150 marihuana plants; process and package marihuana; and sell or otherwise transfer marihuana to individuals who are 21 years of age or older or to a marihuana safety compliance facility, but not to other marihuana establishments.

Marihuana processor means a person licensed to obtain marihuana from marihuana establishments; process and package marihuana; and sell or otherwise transfer marihuana to marihuana establishments.

Marihuana retailer means a person licensed to obtain marihuana from marihuana establishments and to sell or otherwise transfer marihuana to marihuana establishments and to individuals who are 21 years of age or older.

Marihuana secure transporter means a person licensed to obtain marihuana from marihuana establishments in order to transport marihuana to marihuana establishments.

Marihuana safety compliance facility means a person licensed to test marihuana, including certification for potency and the presence of contaminants.

Municipal license means a license issued by a municipality pursuant to section 16 of the Michigan Regulation and Taxation Act that allows a person to operate a marihuana establishment in that municipality.

Municipality means a city, village, or township.

Person means an individual, corporation, limited liability company, partnership of any type, trust, or other legal entity.

Process or *Processing* means to separate or otherwise prepare parts of the marihuana plant and to compound, blend, extract, infuse, or otherwise make or prepare marihuana concentrate or marihuana-infused products.

State license means a license issued by the department that allows a person to operate a marihuana establishment.

Unreasonably impracticable means that the measures necessary to comply with the rules or ordinances adopted pursuant to this act subject licensees to unreasonable risk or require such a high

investment of money, time, or any other resource or asset that a reasonably prudent businessperson would not operate the marihuana establishment.

Sec. 16.6-3. - Authorization of facilities and fee.

- (a) The maximum number of each type of adult use marihuana establishment allowed in the city shall be as follows:

Establishment	Number
Grower	unlimited
Processor	unlimited
Retailer	4 (see Sec 16.6-3 (e))
Safety compliance facility	unlimited
Secure transporter	unlimited

- (b) Special Licenses Prohibited. Pursuant to the MRTMA, Section 6(1), the City elects to prohibit the licensing and operation of special licenses within its boundaries to the extent it is permitted to prohibit them under the Act, which shall specifically prohibit as follows:

License Type	Number
Designated consumption establishment license	Prohibited
Excess marihuana grower license	Prohibited
Marihuana event organizer license	Prohibited
Temporary marihuana event license.	Prohibited
Marihuana microbusiness	Prohibited

- (c) Planning commission shall review the number of allowed adult use marihuana establishments at the one (1) year mark of implementation to re-evaluate and determine if the number allowed needs to be adjusted. From that point on, every three (3) years, City council shall review the maximum number of each type of marihuana establishment allowed and determine whether this maximum number should be changed. The review and its findings shall be recorded in the minutes of the relevant meeting of the City Council.
- (d) A nonrefundable fee shall be paid by each marihuana establishment licensed under this chapter in an annual amount as set by resolution of the City Council.
- (e) Not more than a total of 4 (four) marihuana retailers may be authorized in the City, so long as the total combined number of single locations of marihuana retailers authorized under this ordinance and marihuana provisioning centers authorized under the City's Medical Marihuana Facilities Ordinance does not exceed 4 (four) such authorized locations. By way of example, if 3 (three) marihuana provisioning centers under the Medical Marihuana Facilities Ordinance have been authorized at 3 (three) separate locations within the City, then only 1 (one) marihuana retailer may be authorized at a fourth (4th) separate location under this ordinance. However, up to 3 (three) additional marihuana retailers could be authorized under this ordinance, so long as they were co-located with the existing marihuana provisioning centers already authorized. Similarly, if 4 (four) marihuana provisioning centers have already been authorized under the Medical Marihuana Facilities Ordinance at four (4) separate locations, then no marihuana retailers may be authorized under this ordinance unless they are co-located with the existing marihuana provisioning centers.

- (f) All Adult Use Marihuana Establishments as permitted by this Chapter, shall be subject to the same zoning restrictions as the Medical Marihuana Facilities as set forth in Chapter 38 "Zoning" of the City's Code of Ordinances. Specifically:
 - 1) Adult Use Marihuana Growers shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Growers;
 - 2) Adult Use Marihuana Processors shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Processors;
 - 3) Adult Use Marihuana Retailers shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Provisioning Centers;
 - 4) Adult Use Marihuana Safety Compliance Facility shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Safety Compliance Facility;
 - 5) Adult Use Marihuana Secure Transporter shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Secure Transporter.

Sec. 16.6-4. - Requirements and procedure for issuing license.

- (a) No person shall operate an adult use marihuana establishment in City of Owosso without a valid adult use marihuana establishment license issued by the City pursuant to the provisions of this chapter, and state law.
- (b) The license requirement in this chapter applies to all facilities whether operated for profit or not for profit.
- (c) Every applicant for a license to operate an adult use marihuana establishment shall file an application in the building department office upon a form provided by the City.
- (d) Applications to operate any adult use marihuana establishment shall include proof of a duly issued Adult Use Marihuana Establishment License by the State of Michigan. Any application delivered to the City without the aforementioned Adult Use Marihuana Establishment License will be deemed incomplete and shall be rejected. Any delay due to the filing of an incomplete application shall be deemed the fault of the applicant and not the City.
- (e) Upon an applicant's completion of said form and furnishing of all required information and documentation, City staff shall accept the application and assign it a sequential application number by establishment type, based on the date and time of acceptance. The City staff shall act to approve or deny an application not later than twenty (20) days from the date the application was accepted. If approved, the building department shall issue the applicant a conditional license.
- (f) A conditional license means only that the applicant has submitted a valid application for an adult use marihuana establishment license that has been considered and approved by the City, and the applicant shall not locate or operate a marihuana establishment without obtaining all other permits and approvals required by all other applicable ordinances and regulations of the City.
- (g) Applicant's receipt of a conditional license from the City shall provide for reasonable time, but not more than eight (8) months, to secure any and all subsequent and/or collateral permits as required by the state and/or City. Any applicant with a conditional license that has not completed every task as required by the state and/or the City, within eight (8) months after receipt of the conditional license from the City will result in revocation of applicant's City issued conditional license and denial of license.
 - (1) An extension of time may be granted upon applicant's written request and showing of good cause for delay. A request for an extension of time shall also include the estimated time to remedy the delay. Any extension of time shall be at the sole discretion of the City.
- (h) Within twenty (20) days from the applicant submitting proof of obtaining all other required permits and approvals and payment of the license fee, City staff shall approve or deny the marihuana

establishment license. The building department shall issue marihuana establishment licenses in order of the sequential application number previously assigned.

- (i) Maintaining a valid adult use marihuana establishment license issued by the state is a condition for the issuance and maintenance of an adult use marihuana establishment license under this chapter and continued operation of any adult use marihuana establishment.
- (j) An adult use marihuana establishment license issued under this chapter is not transferable.
- (k) If the application is for a grower's license, the maximum number of plants that the applicant intends to grow will be included with the application.
- (l) The placement of restrictions by the state on a state operating license applies equally to an adult use marihuana establishment license issued by the City.

Sec. 16.6-5. - License renewal.

- (a) An adult use marihuana establishment license shall be valid for one (1) year from the date of issuance, unless revoked as provided by law.
- (b) A valid adult use marihuana establishment license may be renewed, on an annual basis, by submitting an application and payment of the annual license fee. Application to renew an adult use marihuana establishment license shall be filed at least thirty (30) days prior to the date of its expiration.
- (c) Applications for renewal or amendment of existing permits shall be reviewed and granted or denied before applications for new permits are considered.
- (d) The revocation, suspension, and placement of restrictions by the state on a state operating license apply equally to an adult use marihuana establishment license issued by the City.

Sec. 16.6-6. - Applicability.

The provisions of this chapter shall be applicable to all persons and establishments described herein, whether the operations or activities associated with an adult use marihuana establishment were established without authorization before the effective date of this chapter.

Sec. 16.6-7. - Penalties and enforcement.

- (a) Any person who disobeys, neglects, or refuses to comply with any provision of this ordinance or who causes, allows, or consents to any of the same shall be deemed to be responsible for the violation of this ordinance. A violation of this ordinance is deemed to be a nuisance per se.
- (b) Any person who violates any of the provisions of this chapter shall be responsible for a civil infraction, for which the punishment for a first violation shall be a fine of not less than \$100.00 and not more than \$500.00, in the discretion of the court. The punishment for a second or subsequent violation shall be a fine of not less than \$250.00 and not more than \$500.00, in the discretion of the court. For purposes of this section, "second or subsequent violation" means a violation of the provisions of this ordinance committed by the same person within 12 (twelve) months of a previous violation of the same provision of this ordinance for which said person pled or was adjudicated guilty. The foregoing penalties shall be in addition to the rights of the City to proceed at law or in equity with other appropriate and proper remedies.
- (c) This chapter shall be enforced and administered by the City official as may be designated from time to time by resolution of the City council.
- (d) A license issued under this chapter may be suspended or revoked for any of the following violations:
 - (1) Any person required to be named on the permit application is convicted of or found responsible for violating any provision of this chapter;

- (2) A permit application contains any misrepresentation or omission of any material fact, or false or misleading information, or the applicant has provided the City with any other false or misleading information related to the establishment;
- (3) Any person required to be named on the permit application is convicted of a crime which, if it had occurred prior to submittal of the application, could have been cause for denial of the permit application;
- (4) Marihuana is dispensed on the business premises in violation of this chapter or any other applicable state or local law, rule or regulation;
- (5) The establishment is operated or is operating in violation of the specifications of the permit application, any conditions of approval by the City or any other applicable state or local law, rule or regulation.
- (6) The City, the county, or any other governmental entity with jurisdiction, has closed the establishment temporarily or permanently or has issued any sanction for failure to comply with health and safety provisions of this chapter or other applicable state or local laws related to public health and safety.
- (7) The establishment is determined by the City to have become a public nuisance.
- (8) The establishment's state operating license has been suspended or revoked.
- (9) Possession, sale or consumption of any form of alcohol upon the premises of any licensed adult use marihuana establishment.
- (10) A licensed adult use marihuana establishment emitting marihuana odor from any source to result in detectable odors that leave the premises upon which they originated and interfere with the reasonable and comfortable use and enjoyment of another's property. Whether or not a marihuana odor emission interferes with the reasonable and comfortable use and enjoyment of a property shall be measured against the objective standards of a reasonable person of normal sensitivity. A licensed adult use marihuana establishment shall install and maintain in operable condition a system which precludes the emission of marihuana odor from the premises.

Sec. 16.6-8. - Severability.

In the event that any one (1) or more sections, provisions, phrases or words of this chapter shall be found to be invalid by a court of competent jurisdiction, such holding shall not affect the validity or the enforceability of the remaining sections, provisions, phrases or words of this chapter.

SECTION 2. PUBLIC HEARING. A public hearing is set for Monday, February 3, 2020 at 7:30 p.m. for the purpose of hearing citizen comment regarding the proposed addition to the Code of Ordinances.

SECTION 3. EFFECTIVE DATE. This amendment shall become effective twenty days after passage.

SECTION 4. 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.

First Reading & Set Public Hearing – Retirement Board Ordinance Amendment. Conduct the first reading and set a public hearing for Monday, February 3, 2020 at 7:30 p.m. to receive citizen comment regarding the proposed amendment to Chapter 2, Administration, Article VII, Municipal Employees' Pensions, Sections 2-403 & 2-407, of the Code of Ordinances of the City of Owosso as follows:

RESOLUTION NO. 07-2020

**FIRST READING & SET A PUBLIC HEARING FOR
AN ORDINANCE AMENDING SECTIONS 2-403 & 2-407**

**OF THE CODE OF ORDINANCES
TO REMOVE THE POLICE REPRESENTATIVE FROM THE RETIREMENT BOARD**

WHEREAS, the City of Owosso administers the City of Owosso Employees' Retirement System (Retirement System) for select employees; and

WHEREAS the Retirement System is governed by the Board of Trustees (Retirement Board) per Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances of the City of Owosso, and a Police Officer Member to the Board is required by said ordinance; and

WHEREAS, the employees represented by the Police Office Member have agreed in their latest labor agreement to the transfer of their division from the City's Retirement System to the Michigan Municipal Employees' Retirement System; and

WHEREAS, said employees have been transferred and police representation to the City's Retirement System is no longer warranted; and

WHEREAS, removal of said Police Officer Member to the Retirement Board may hinder the Board's ability to conduct its normal affairs due to the number of Retirement Board Trustees required for a quorum and decision making; and

WHEREAS, an ordinance amendment is necessary to adjust the membership of the Board and the corresponding rules for quorum and affirmative votes; and

WHEREAS, the Retirement Board recommends adoption of the following amendments to the Code of the City of Owosso to adjust the membership of the Board and the corresponding rules for quorum and affirmative votes; and

WHEREAS, the City Council must hold a public hearing to hear all interested persons regarding any and all proposed ordinance amendments.

NOW, THEREFORE BE IT RESOLVED THAT THE CITY OF OWOSSO ORDAINS THAT:

SECTION 1. AMENDMENT. Section 2-403, Board of trustees, of Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances is hereby amended to read:

Sec. 2-403. - Board of trustees.

- (a) There is hereby created a board of trustees (the "board") in whom is vested the general administration, management, and responsibility for the proper operation of the retirement system and for making effective the provisions of this article. The board shall consist of six (6) trustees as follows:
- (1) The mayor or a councilman who is not eligible to participate in the retirement system as a member or retirant;
 - (2) A second councilman who is not eligible to participate in the retirement system as a member or retirant;
 - (3) A citizen who has the qualifications required by the Charter for holding an elective city office and who is not eligible to participate in the retirement system as a member or retirant, to be appointed by the council;
 - (4) A firefighter member to be chosen by the firefighter members; and

- (5) Two (2) general city members: One (1) general city member to be chosen by non-unionized general city members and one (1) general city member to be chosen by the unionized general city members.
- (6) If there are no active members of the employee groups listed in subsections (4) and (5) above able or willing to serve, a retired member of the group may be elected by active and retired members of such group.

(b) The choosing of the trustees provided for in paragraphs (4) and (5) above, shall be held in the month of May in each year under such rules and regulations as the board shall, from time to time, adopt.

SECTION 2. AMENDMENT. Section 2-407, Quorum – Each trustee entitled to vote, of Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances is hereby amended to read:

Sec. 2-407. - Quorum—Each trustee entitled to vote.

Four (4) trustees shall constitute a quorum at any meeting of the board. Each trustee shall be entitled to one (1) vote on each question before the board, at least four (4) concurring votes shall be necessary for a decision by the trustees.

SECTION 3. EFFECTIVE DATE. This amendment shall become effective twenty days after passage.

SECTION 4. 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.

SECTION 5. PUBLIC HEARING. A public hearing is set for Monday, February 3, 2020 at 7:30 p.m. for the purpose of hearing citizen comment regarding the proposed ordinance amendments.

Special Assessment District No. 2020-03 – North Street. Authorize Resolution No. 4 setting a public hearing for Monday, February 3, 2020 to receive citizen comment regarding Special Assessment District No. 2020-03 for North Street, from Hickory Street to Gould Street for street reconstruction as follows:

RESOLUTION NO. 08-2020

**SPECIAL ASSESSMENT DISTRICT NO. 2020-03
NORTH STREET
FROM HICKORY STREET TO GOULD STREET
SPECIAL ASSESSMENT RESOLUTION NO. 4**

WHEREAS, the Assessor has prepared a special assessment roll for the purpose of specially assessing that portion of the cost of the public improvements more particularly hereinafter described to the properties specially benefited by said public improvement, and the same has been presented to the Council by the City Clerk.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll is hereby accepted and shall be filed in the office of the City Clerk for public examination.
2. The Council shall meet at the Owosso City Hall, Owosso, Michigan at 7:30 o'clock p.m., on Monday, February 3, 2020 for the purpose of hearing all persons interested in said special assessment roll and reviewing the same.

3. The City Clerk is directed to publish the notice of said hearings once in the *Argus Press*, the official newspaper of the City of Owosso, not less than ten (10) days prior to said hearing and shall further cause notice of said hearing to be sent by first class mail to each owner of the property subject to assessment, as indicated by the records in the City Assessor's office as shown on the general tax rolls of the City, at least ten (10) days before the time of said hearing, said notice to be mailed to the addresses shown on said general tax rolls of the City.
4. The notice of said hearing to be published and mailed shall be in substantially the following form:

**NOTICE OF HEARING
TO REVIEW SPECIAL ASSESSMENT ROLL
CITY OF OWOSSO, COUNTY OF SHIAWASSEE, MICHIGAN**

TO THE OWNERS OF THE FOLLOWING DESCRIBED PROPERTY:

NORTH STREET, A PUBLIC STREET, FROM HICKORY STREET TO GOULD STREET

TAKE NOTICE that a Special Assessment roll has been prepared for the purpose of defraying the Special Assessment district's share of the cost of the following described improvements:

STREET RECONSTRUCTION

The said Special Assessment roll is on file for public examination with the City Clerk and any objections to said Special Assessment roll must be filed in writing with the City Clerk prior to the close of the hearing to review said Special Assessment roll.

TAKE FURTHER NOTICE that appearance and protest at this hearing is required in order to appeal the amount of the special assessment to the State Tax Tribunal if an appeal should be desired. A property owner or party in interest, his or her agent, may appear in person at the hearing to protest the special assessment or may file his or her appearance by letter and his or her personal appearance shall not be required. The property owner or any person having an interest in the property subject to the proposed special assessments may file a written appeal of the special assessment with the State Tax Tribunal within thirty days after confirmation of the special assessment roll if that special assessment was protested at this hearing.

TAKE FURTHER NOTICE that the City Council will meet at the Owosso City Hall, Owosso, Michigan at 7:30 p.m. on Monday, February 3, 2020 for the purpose of reviewing said special assessment roll and for the purpose of considering all objections to said roll submitted in writing.

Special Assessment District No. 2020-04 – Summit Street. Authorize Resolution No. 4 setting a public hearing for Monday, February 3, 2020 to receive citizen comment regarding Special Assessment District No. 2020-04 for Summit Street, from Abbott Street to Rubelman Drive for street rehabilitation as detailed below:

RESOLUTION NO. 09-2020

**SPECIAL ASSESSMENT DISTRICT NO. 2020-04
SUMMIT STREET
FROM ABBOTT STREET TO RUBELMAN DRIVE
SPECIAL ASSESSMENT RESOLUTION NO. 4**

WHEREAS, the Assessor has prepared a special assessment roll for the purpose of specially assessing that portion of the cost of the public improvements more particularly hereinafter described to the properties specially benefited by said public improvement, and the same has been presented to the Council by the City Clerk.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll is hereby accepted and shall be filed in the office of the City Clerk for public examination.
2. The Council shall meet at the Owosso City Hall, Owosso, Michigan at 7:30 o'clock p.m., on Monday, February 3, 2020 for the purpose of hearing all persons interested in said special assessment roll and reviewing the same.
3. The City Clerk is directed to publish the notice of said hearings once in the *Argus Press*, the official newspaper of the City of Owosso, not less than ten (10) days prior to said hearing and shall further cause notice of said hearing to be sent by first class mail to each owner of the property subject to assessment, as indicated by the records in the City Assessor's office as shown on the general tax rolls of the City, at least ten (10) days before the time of said hearing, said notice to be mailed to the addresses shown on said general tax rolls of the City.
4. The notice of said hearing to be published and mailed shall be in substantially the following form:

**NOTICE OF HEARING
TO REVIEW SPECIAL ASSESSMENT ROLL
CITY OF OWOSSO, COUNTY OF SHIAWASSEE, MICHIGAN**

TO THE OWNERS OF THE FOLLOWING DESCRIBED PROPERTY:

SUMMIT STREET, A PUBLIC STREET, FROM ABBOTT STREET TO RUBELMAN DRIVE

TAKE NOTICE that a Special Assessment roll has been prepared for the purpose of defraying the Special Assessment district's share of the cost of the following described improvements:

STREET RESURFACING

The said Special Assessment roll is on file for public examination with the City Clerk and any objections to said Special Assessment roll must be filed in writing with the City Clerk prior to the close of the hearing to review said Special Assessment roll.

TAKE FURTHER NOTICE that appearance and protest at this hearing is required in order to appeal the amount of the special assessment to the State Tax Tribunal if an appeal should be desired. A property owner or party in interest, his or her agent, may appear in person at the hearing to protest the special assessment or may file his or her appearance by letter and his or her personal appearance shall not be required. The property owner or any person having an interest in the property subject to the proposed special assessments may file a written appeal of the special assessment with the State Tax Tribunal within thirty days after confirmation of the special assessment roll if that special assessment was protested at this hearing.

TAKE FURTHER NOTICE that the City Council will meet at the Owosso City Hall, Owosso, Michigan at 7:30 p.m. on Monday, February 3, 2020 for the purpose of reviewing said special assessment roll and for the purpose of considering all objections to said roll submitted in writing.

Memorial Healthcare Gala Permission. Approve request from Owosso Community Players for the closure of South Park Street from Comstock Street to Main Street from 5:00 p.m. on Saturday, February 1, 2020 until 1:00 a.m. on Sunday, February 2, 2020 for handicap and valet parking for the annual Memorial Healthcare Gala, waive the insurance requirement, and approve Traffic Control Order No. 1433 formalizing the request.

Contract Amendment – WTP Improvements Project Engineering Services Contract.* Approve Amendment No. 1 to the WTP Improvements Project Engineering Services Contract with OHM Advisors, adding \$49,100.00 for additional water treatment plant design and construction administration services, and authorize payment to the engineer up to the contract amount, including Amendment No. 1 as detailed:

RESOLUTION NO. 10-2020

**AUTHORIZING THE EXECUTION OF AMENDMENT NO. 1 TO
ADDENDUM NO. 12, WTP IMPROVEMENT – ENGINEERING SERVICES CONTRACT
WITH ORCHARD, HILTZ & MCCLIMENT, INC. D/B/A OHM ADVISORS**

WHEREAS, the city of Owosso, Shiawassee County, Michigan, entered into an agreement with Orchard, Hiltz & McCliment, Inc. d/b/a OHM Advisors for the provision of engineering services for the Water Treatment Plant Improvement Project by the adoption of Resolution No. 107-2019 on July 15, 2019; and

WHEREAS, the city and Director of Public Services & Utilities desires to expand the agreement to include additional engineering design and construction administration services for replacing an aged filter backwash pumping system at the Water Treatment Plant.

NOW THEREFORE BE IT RESOLVED by the city council of the city of Owosso, Shiawassee County, Michigan that:

- FIRST: The city of Owosso has heretofore determined that it is advisable, necessary and in the public interest to expand the contract approved by Resolution No. 107-2019 on July 15, 2019 with Orchard, Hiltz & McCliment, Inc. d/b/a OHM Advisors to include additional services in the amount of \$49,100.00 for design and construction administration services for replacement and upgrade of Water Treatment Plant filter backwash pump system.
- SECOND: The accounts payable department is authorized to submit payment to OHM Advisors, in an amount not to exceed \$143,400.00, plus \$49,100.00, for total engineering services in the amount of \$192,500.00.
- THIRD: The additional expenses in the amount of \$49,100.00 shall be paid from FY2019-2020 Water Funds Account 591-901-972.000.

Contract Amendment – 2020 Street Program Engineering Services Contract.* Approve Amendment No. 1 to the 2020 Street Program Engineering Services Contract with OHM Advisors, adding \$26,730.00 for additional water main construction administrative services, and authorize payment to the engineer up to the contract amount, including Amendment No. 1 as follows:

RESOLUTION NO. 11-2020

**AUTHORIZING THE EXECUTION OF AMENDMENT NO. 1 TO
ADDENDUM NO. 10, 2020 STREET PROGRAM – ENGINEERING SERVICES CONTRACT
WITH ORCHARD, HILTZ & MCCLIMENT, INC. D/B/A OHM ADVISORS**

WHEREAS, the city of Owosso, Shiawassee County, Michigan, entered into an agreement with Orchard, Hiltz & McCliment, Inc. d/b/a OHM Advisors for the provision of engineering services for the 2020 Street Program by the adoption of Resolution No. 101-2019 on July 1, 2019; and

WHEREAS, the city and Director of Public Services & Utilities desires to expand the contract to include additional services for providing water main administration services for water main replacements as defined in the Drinking Water Revolving Fund (DWRF) 2020 Project Plan.

NOW THEREFORE BE IT RESOLVED by the city council of the city of Owosso, Shiawassee County, Michigan that:

- FIRST: The city of Owosso has heretofore determined that it is advisable, necessary and in the public interest to expand the contract approved by Resolution No. 101-2019 on July 1, 2019 with Orchard, Hiltz & McCliment, Inc. d/b/a OHM Advisors, to include additional services in the amount of \$26,730.00 for engineering administration for the DWRP 2020 Project Plan.
- SECOND: The accounts payable department is authorized to submit payment to OHM Advisors, in the amount of \$188,800.00, plus \$26,730.00, for a total of \$215,530.00 for 2020 water main and street construction engineering services.
- THIRD: The above additional services in the amount of \$26,730.00 shall be paid from the FY2020-2021 Water Funds Account 591-901-972.000.

Change Order – Demolition of 424 Grover Street.* Approve Change Order No. 1 to the contract with SC Environmental Services, LLC for the demolition of the structures at 424 Grover Street, adding \$7,279.50 for asbestos removal, and further approve payment to the contractor upon satisfactory completion of the project or portion thereof as detailed below:

RESOLUTION NO. 12-2020

**AUTHORIZING CHANGE ORDER NO. 1
TO THE CONTRACT BETWEEN THE CITY OF OWOSSO
AND SC ENVIRONMENTAL SERVICES
FOR THE DEMOLITION OF 424 GROVER STREET, OWOSSO, MI**

WHEREAS, the City Council, accepted and approved the low bid from SC Environmental Services, LLC for the demolition and removal of the house located at 424 Grover Street in the City of Owosso; and

WHEREAS, upon further examination of the exterior of the house it was found to have asbestos siding; and

WHEREAS, SC Environmental Services, LLC has since provided a Change Order for the removal of said asbestos siding, the change of regular demolition to an asbestos containing demolition at additional cost, and the cost of the ACM Survey.

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

- FIRST: It is advisable, necessary and in the public interest to amend the demolition of 424 Grover Street Contract with SC Environmental Services, LLC as described in Change Order No. 1.
- SECOND: The mayor and city clerk are instructed and authorized to approve the document attached as Change Order No. 1 in the amount of \$7,279.50; revising the total contract amount from \$11,219.00 to \$18,498.50.
- THIRD: The accounts payable department is authorized to pay SC Environmental Services, LLC for work satisfactorily completed up to the revised contract amount of \$18,835.07.

Warrant No. 579. Authorize Warrant No. 579 as follows:

Vendor	Description	Fund	Amount
Caledonia Charter Township	Caledonia Utility Fund payment-10/1/819-12/31/19	Water	\$32,070.49
Owosso Charter Township	Owosso Charter Township 2011 Water Agreement payment-10/1/19-12/31/19	Water	\$14,284.24

Check Register – December 2019.* Affirm check disbursements totaling \$1,075,158.63 for December 2019.

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

ITEMS OF BUSINESS

None.

COMMUNICATIONS

Cheryl A. Grice, Finance Director. Revenue & Expenditure Report – December 2019.
N. Bradley Hissong, Building Official. December 2019 Building Department Report.
N. Bradley Hissong Building Official. December 2019 Code Violations Report.
N. Bradley Hissong Building Official. December 2019 Inspection Report.
N. Bradley Hissong Building Official. December 2019 Certificates Issued Report.
Kevin D. Lenkart, Public Safety Director. December 2019 Police Report.
Kevin D. Lenkart, Public Safety Director. December 2019 Fire Report.

CITIZEN COMMENTS AND QUESTIONS

Tom Manke, 2910 W. M-21, thanked the Council and staff for answering his questions. He suggested a committee be formed to address the WWTP overflows, then asked what happens if the owners of the Matthews Building don't comply with the City's request.

Eddie Urban, 601 Glenwood Avenue, spoke about legal services available to Purple Heart recipients, his search for a new phone book, and ways to reduce sanitary sewer overflows.

Kevin Blair, attorney for Lume, announced that the Owosso Lume location will be opening the next day. He also put the Council on notice that at the February 3rd meeting his clients will be asking them to approve the proposed recreational marijuana facilities ordinance as an emergency ordinance so that they could begin recreational sales immediately rather than waiting the usual 20 days for the new ordinance to become effective. Lastly, he offered to arrange a tour for anyone wishing to see the facility.

Mayor Pro-Tem Osika noted that Mayor Eveleth is not present tonight because he is in Arizona on vacation.

Ms. Osika also announced that a job offer had been made by the Historical Commission to Albert Martenis for the OHC Director position.

NEXT MEETING

Monday, February 03, 2020

BOARDS AND COMMISSIONS OPENINGS

Brownfield Redevelopment Authority – County Representative – term expires 06-30-2020
Building Board of Appeals – Alternate - term expires June 30, 2022
Building Board of Appeals – Alternate - term expires June 30, 2021
Brownfield Redevelopment Authority – term expires June 30, 2022
Downtown Loan Committee – Bank Representative - term expires June 30, 2021
Historical Commission – term expires December 31, 2022
Historical Commission – 2 terms expire December 31, 2020
Planning Commission – term expires June 30, 2020
Planning Commission – term expires June 30, 2022

ADJOURNMENT

Motion by Councilmember Bailey for adjournment at 8:11 p.m.

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

Susan J. Osika, Mayor Pro-Tem

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.



301 WEST MAIN STREET • OWOSSO, MICHIGAN 48867-295B

MEMORANDUM

TO: Owosso City Council

FROM: Scott J. Gould, City Attorney

DATE: February 3, 2020

RE: Adult Use Marihuana Establishment Ordinance

At your request, I have drafted a proposed ordinance allowing adult use marihuana establishments to conduct business within the City. Please keep in mind that the Michigan Regulation and Taxation of Marihuana Act is new and with that may come questions and/or contention in regard to its interpretation. Most likely it will take litigation to settle various aspects of the law. Although I believe that my proposed draft complies with the Act, we may find for ourselves, or from court rulings, that future amendments may be needed. The City may also desire an amendment lifting some or all of the prohibitions of the "Special Licenses".

I am of the opinion that our cautious legislating will provide the City with access to the market while protecting the public health, safety, and general welfare of the community at large.

SJG/jmr

SUPPLEMENTARY

After further review of the City's readiness to begin taking applications for adult-use marijuana licenses allowed in this ordinance, I find no issue with passing this ordinance at the second reading as an emergency – thereby avoiding the 20 day period after the second reading for official enactment.

NRH

**ORDINANCE NO.
CHAPTER 16.6, ADULT USE MARIHUANA ESTABLISHMENTS LICENSING – POLICE POWER
ORDINANCE**

ORDINANCE NO.

**TO ADD CHAPTER 16.6, ADULT USE MARIHUANA ESTABLISHMENTS LICENSING –
POLICE POWER ORDINANCE, TO THE CODE OF ORDINANCES
TO GOVERN RECREATIONAL MARIHUANA ESTABLISHMENTS IN THE CITY**

WHEREAS, the citizens of the city of Owosso and the greater state of Michigan legalized the use of marihuana for medicinal purposes through the passage of a citizen initiative in November 2008; and

WHEREAS, the Owosso City Council voted to approve the addition of Chapter 16.5, Medical Marihuana Establishments Licensing – Police Power Ordinance, to the Code of the City of Owosso on July 2, 2018 allowing the use, cultivation, and sale of medical marihuana within the City limits; and

WHEREAS, the citizens of the city of Owosso and the greater state of Michigan legalized the use of marihuana for recreational use through the passage of a citizen initiative in November of 2018; and

WHEREAS, the City Council sees fit to once again heed the will of the voters' by establishing rules allowing the use, cultivation, and sale of recreational marihuana within the City limits; and

WHEREAS, Chapter 16.6, Adult Use Marihuana Establishments Licensing – Police Power Ordinance, embodies said rules is being proposed for addition to the City of Owosso Code of Ordinances; and

WHEREAS, with the development of the above noted ordinance the Council sees no reason to continue to prohibit recreational marihuana establishments within the City limits while allowing the same activities to take place at medical marihuana establishments and wishes said ordinance to become effective immediately upon adoption.

NOW, THEREFORE, BE IT RESOLVED, THAT THE CITY OF OWOSSO ORDAINS THAT:

SECTION 1. ADDITION. That Chapter 16.6, Adult Use Marihuana Establishments Licensing - Police Power Ordinance, be added to the Code of Ordinances as follows:

**CHAPTER 16.6 – ADULT USE MARIHUANA ESTABLISHMENTS LICENSING—POLICE POWER
ORDINANCE**

Sec. 16.6-1. - Purpose.

- (a) It is the intent of this chapter to authorize the establishment of certain types of adult use marihuana facilities in the City of Owosso ("City") and provide for the adoption of reasonable restrictions to protect the public health, safety, and general welfare of the community at large; retain the character of neighborhoods; and mitigate potential impacts on surrounding properties and persons. It is also the intent of this chapter to help defray administrative and enforcement costs associated with the operation of an adult use marihuana establishment in the City through imposition of an annual, nonrefundable fee as listed on the City's Fee Schedule. Authority for the enactment of these provisions is set forth in the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq. Further, the City does not intend that permitting and regulation under this chapter be construed as a finding that such facilities comply with any law.
- (b) Nothing in this chapter is intended to grant immunity from criminal or civil prosecution, penalty, or sanction for the cultivation, manufacture, possession, use, sale, or distribution of marihuana, in any form, that is not in compliance with the Michigan Regulation and Taxation Act, Initiated Law 1 of 2018, MCL 333.27951 et seq.; and all other applicable rules promulgated by the state.

- (c) As of the effective date of this chapter, marihuana remains classified as a Schedule 1 controlled substance under the Federal Controlled Substances Act, 21 U.S.C. Sec. 801 et seq., which makes it unlawful to manufacture, distribute, or dispense marihuana, or possess marihuana with intent to manufacture, distribute, or dispense marihuana. Nothing in this chapter is intended to grant immunity from any criminal prosecution under federal laws.
- (d) All Adult Use Marihuana Establishment License holders must comply with all state building codes, including but not limited to plumbing, mechanical, electrical, building energy and fire codes which includes the City zoning ordinance, as applicable under law.

Sec. 16.6-2. - Definitions.

For the purposes of this chapter:

- (a) Any term defined by the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq., shall have the definition given in the Michigan Regulation and Taxation of Marihuana Act.
- (b) Any term defined by the Medical Marihuana Facilities Licensing Act, MCL 333.27101 et seq., shall have the definition given in the Medical Marihuana Facilities Licensing Act.
- (c) Any term defined by the Marihuana Tracking Act, MCL 333.27901 et seq., shall have the definition given in the Marihuana Tracking Act.

Cultivate means to propagate, breed, grow, harvest, dry, cure, or separate parts of the marihuana plant by manual or mechanical means.

Department means the Michigan Department of Licensing and Regulatory Affairs (LARA).

Industrial hemp means a plant of the genus cannabis and any part of that plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration that does not exceed 0.3% on a dry-weight basis, or per volume or weight of marihuana-infused product, or the combined percent of delta-9-tetrahydrocannabinol and tetrahydrocannabinolic acid in any part of the plant of the genus cannabis regardless of moisture content.

Licensee means a person holding a state license.

Marihuana means all parts of the plant of the genus cannabis, growing or not; the seeds of the plant; the resin extracted from any part of the plant; and every compound, manufacture, salt, derivative, mixture, or preparation of the plant or its seeds or resin, including marihuana concentrate and marihuana-infused products. For purposes of this act, marihuana does not include:

- (a) the mature stalks of the plant, fiber produced from the stalks, oil or cake made from the seeds of the plant, any other compound, manufacture, salt, derivative, mixture, or preparation of the mature stalks, except the resin extracted from those stalks, fiber, oil, or cake, or any sterilized seed of the plant that is incapable of germination;
- (b) industrial hemp; or
- (c) any other ingredient combined with marihuana to prepare topical or oral administrations, food, drink, or other products.

Marihuana accessories means any equipment, product, material, or combination of equipment, products, or materials, which is specifically designed for use in planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, containing, ingesting, inhaling, or otherwise introducing marihuana into the human body.

Marihuana concentrate means the resin extracted from any part of the plant of the genus cannabis.

Marihuana establishment means a marihuana grower, marihuana safety compliance facility, marihuana processor, marihuana microbusiness, marihuana retailer, marihuana secure transporter, or any other type of marihuana-related business licensed by the department.

Marihuana grower means a person licensed to cultivate marihuana and sell or otherwise transfer marihuana to marihuana establishments.

Marihuana-infused product means a topical formulation, tincture, beverage, edible substance, or similar product containing marihuana and other ingredients and that is intended for human consumption.

Marihuana microbusiness means a person licensed to cultivate not more than 150 marihuana plants; process and package marihuana; and sell or otherwise transfer marihuana to individuals who are 21 years of age or older or to a marihuana safety compliance facility, but not to other marihuana establishments.

Marihuana processor means a person licensed to obtain marihuana from marihuana establishments; process and package marihuana; and sell or otherwise transfer marihuana to marihuana establishments.

Marihuana retailer means a person licensed to obtain marihuana from marihuana establishments and to sell or otherwise transfer marihuana to marihuana establishments and to individuals who are 21 years of age or older.

Marihuana secure transporter means a person licensed to obtain marihuana from marihuana establishments in order to transport marihuana to marihuana establishments.

Marihuana safety compliance facility means a person licensed to test marihuana, including certification for potency and the presence of contaminants.

Municipal license means a license issued by a municipality pursuant to section 16 of the Michigan Regulation and Taxation Act that allows a person to operate a marihuana establishment in that municipality.

Municipality means a city, village, or township.

Person means an individual, corporation, limited liability company, partnership of any type, trust, or other legal entity.

Process or *Processing* means to separate or otherwise prepare parts of the marihuana plant and to compound, blend, extract, infuse, or otherwise make or prepare marihuana concentrate or marihuana-infused products.

State license means a license issued by the department that allows a person to operate a marihuana establishment.

Unreasonably impracticable means that the measures necessary to comply with the rules or ordinances adopted pursuant to this act subject licensees to unreasonable risk or require such a high investment of money, time, or any other resource or asset that a reasonably prudent businessperson would not operate the marihuana establishment.

Sec. 16.6-3. - Authorization of facilities and fee.

- (a) The maximum number of each type of adult use marihuana establishment allowed in the city shall be as follows:

Establishment	Number
Grower	unlimited
Processor	unlimited
Retailer	4 (see Sec 16.6-3 (e))
Safety compliance facility	unlimited
Secure transporter	unlimited

- (b) Special Licenses Prohibited. Pursuant to the MRTMA, Section 6(1), the City elects to prohibit the licensing and operation of special licenses within its boundaries to the extent it is permitted to prohibit them under the Act, which shall specifically prohibit as follows:

License Type	Number
---------------------	---------------

Designated consumption establishment license	Prohibited
Excess marihuana grower license	Prohibited
Marihuana event organizer license	Prohibited
Temporary marihuana event license.	Prohibited
Marihuana microbusiness	Prohibited

- (c) Planning commission shall review the number of allowed adult use marihuana establishments at the one (1) year mark of implementation to re-evaluate and determine if the number allowed needs to be adjusted. From that point on, every three (3) years, City council shall review the maximum number of each type of marihuana establishment allowed and determine whether this maximum number should be changed. The review and its findings shall be recorded in the minutes of the relevant meeting of the City Council.
- (d) A nonrefundable fee shall be paid by each marihuana establishment licensed under this chapter in an annual amount as set by resolution of the City Council.
- (e) Not more than a total of 4 (four) marihuana retailers may be authorized in the City, so long as the total combined number of single locations of marihuana retailers authorized under this ordinance and marihuana provisioning centers authorized under the City's Medical Marihuana Facilities Ordinance does not exceed 4 (four) such authorized locations. By way of example, if 3 (three) marihuana provisioning centers under the Medical Marihuana Facilities Ordinance have been authorized at 3 (three) separate locations within the City, then only 1 (one) marihuana retailer may be authorized at a fourth (4th) separate location under this ordinance. However, up to 3 (three) additional marihuana retailers could be authorized under this ordinance, so long as they were co-located with the existing marihuana provisioning centers already authorized. Similarly, if 4 (four) marihuana provisioning centers have already been authorized under the Medical Marihuana Facilities Ordinance at four (4) separate locations, then no marihuana retailers may be authorized under this ordinance unless they are co-located with the existing marihuana provisioning centers.
- (f) All Adult Use Marihuana Establishments as permitted by this Chapter, shall be subject to the same zoning restrictions as the Medical Marihuana Facilities as set forth in Chapter 38 "Zoning" of the City's Code of Ordinances. Specifically:
 - 1) Adult Use Marihuana Growers shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Growers;
 - 2) Adult Use Marihuana Processors shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Processors;
 - 3) Adult Use Marihuana Retailers shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Provisioning Centers;
 - 4) Adult Use Marihuana Safety Compliance Facility shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Safety Compliance Facility;
 - 5) Adult Use Marihuana Secure Transporter shall be subject to the same zoning restrictions and requirements applicable to Medical Marihuana Secure Transporter.

Sec. 16.6-4. - Requirements and procedure for issuing license.

- (a) No person shall operate an adult use marihuana establishment in City of Owosso without a valid adult use marihuana establishment license issued by the City pursuant to the provisions of this chapter, and state law.
- (b) The license requirement in this chapter applies to all facilities whether operated for profit or not for profit.
- (c) Every applicant for a license to operate an adult use marihuana establishment shall file an application in the building department office upon a form provided by the City.

- (d) Applications to operate any adult use marihuana establishment shall include proof of a duly issued Adult Use Marihuana Establishment License by the State of Michigan. Any application delivered to the City without the aforementioned Adult Use Marihuana Establishment License will be deemed incomplete and shall be rejected. Any delay due to the filing of an incomplete application shall be deemed the fault of the applicant and not the City.
- (e) Upon an applicant's completion of said form and furnishing of all required information and documentation, City staff shall accept the application and assign it a sequential application number by establishment type, based on the date and time of acceptance. The City staff shall act to approve or deny an application not later than twenty (20) days from the date the application was accepted. If approved, the building department shall issue the applicant a conditional license.
- (f) A conditional license means only that the applicant has submitted a valid application for an adult use marihuana establishment license that has been considered and approved by the City, and the applicant shall not locate or operate a marihuana establishment without obtaining all other permits and approvals required by all other applicable ordinances and regulations of the City.
- (g) Applicant's receipt of a conditional license from the City shall provide for reasonable time, but not more than eight (8) months, to secure any and all subsequent and/or collateral permits as required by the state and/or City. Any applicant with a conditional license that has not completed every task as required by the state and/or the City, within eight (8) months after receipt of the conditional license from the City will result in revocation of applicant's City issued conditional license and denial of license.
 - (1) An extension of time may be granted upon applicant's written request and showing of good cause for delay. A request for an extension of time shall also include the estimated time to remedy the delay. Any extension of time shall be at the sole discretion of the City.
- (h) Within twenty (20) days from the applicant submitting proof of obtaining all other required permits and approvals and payment of the license fee, City staff shall approve or deny the marihuana establishment license. The building department shall issue marihuana establishment licenses in order of the sequential application number previously assigned.
- (i) Maintaining a valid adult use marihuana establishment license issued by the state is a condition for the issuance and maintenance of an adult use marihuana establishment license under this chapter and continued operation of any adult use marihuana establishment.
- (j) An adult use marihuana establishment license issued under this chapter is not transferable.
- (k) If the application is for a grower's license, the maximum number of plants that the applicant intends to grow will be included with the application.
- (l) The placement of restrictions by the state on a state operating license applies equally to an adult use marihuana establishment license issued by the City.

Sec. 16.6-5. - License renewal.

- (a) An adult use marihuana establishment license shall be valid for one (1) year from the date of issuance, unless revoked as provided by law.
- (b) A valid adult use marihuana establishment license may be renewed, on an annual basis, by submitting an application and payment of the annual license fee. Application to renew an adult use marihuana establishment license shall be filed at least thirty (30) days prior to the date of its expiration.
- (c) Applications for renewal or amendment of existing permits shall be reviewed and granted or denied before applications for new permits are considered.
- (d) The revocation, suspension, and placement of restrictions by the state on a state operating license apply equally to an adult use marihuana establishment license issued by the City.

Sec. 16.6-6. - Applicability.

The provisions of this chapter shall be applicable to all persons and establishments described herein, whether the operations or activities associated with an adult use marihuana establishment were established without authorization before the effective date of this chapter.

Sec. 16.6-7. - Penalties and enforcement.

- (a) Any person who disobeys, neglects, or refuses to comply with any provision of this ordinance or who causes, allows, or consents to any of the same shall be deemed to be responsible for the violation of this ordinance. A violation of this ordinance is deemed to be a nuisance per se.
- (b) Any person who violates any of the provisions of this chapter shall be responsible for a civil infraction, for which the punishment for a first violation shall be a fine of not less than \$100.00 and not more than \$500.00, in the discretion of the court. The punishment for a second or subsequent violation shall be a fine of not less than \$250.00 and not more than \$500.00, in the discretion of the court. For purposes of this section, "second or subsequent violation" means a violation of the provisions of this ordinance committed by the same person within 12 (twelve) months of a previous violation of the same provision of this ordinance for which said person pled or was adjudicated guilty. The foregoing penalties shall be in addition to the rights of the City to proceed at law or in equity with other appropriate and proper remedies.
- (c) This chapter shall be enforced and administered by the City official as may be designated from time to time by resolution of the City council.
- (d) A license issued under this chapter may be suspended or revoked for any of the following violations:
 - (1) Any person required to be named on the permit application is convicted of or found responsible for violating any provision of this chapter;
 - (2) A permit application contains any misrepresentation or omission of any material fact, or false or misleading information, or the applicant has provided the City with any other false or misleading information related to the establishment;
 - (3) Any person required to be named on the permit application is convicted of a crime which, if it had occurred prior to submittal of the application, could have been cause for denial of the permit application;
 - (4) Marihuana is dispensed on the business premises in violation of this chapter or any other applicable state or local law, rule or regulation;
 - (5) The establishment is operated or is operating in violation of the specifications of the permit application, any conditions of approval by the City or any other applicable state or local law, rule or regulation.
 - (6) The City, the county, or any other governmental entity with jurisdiction, has closed the establishment temporarily or permanently or has issued any sanction for failure to comply with health and safety provisions of this chapter or other applicable state or local laws related to public health and safety.
 - (7) The establishment is determined by the City to have become a public nuisance.
 - (8) The establishment's state operating license has been suspended or revoked.
 - (9) Possession, sale or consumption of any form of alcohol upon the premises of any licensed adult use marihuana establishment.
 - (10) A licensed adult use marihuana establishment emitting marihuana odor from any source to result in detectable odors that leave the premises upon which they originated and interfere with the reasonable and comfortable use and enjoyment of another's property. Whether or not a marihuana odor emission interferes with the reasonable and comfortable use and enjoyment of a property shall be measured against the objective standards of a reasonable person of normal sensitivity. A licensed adult use marihuana establishment shall install and maintain in operable condition a system which precludes the emission of marihuana odor from the premises.

Sec. 16.6-8. - Severability.

In the event that any one (1) or more sections, provisions, phrases or words of this chapter shall be found to be invalid by a court of competent jurisdiction, such holding shall not affect the validity or the enforceability of the remaining sections, provisions, phrases or words of this chapter.

SECTION 2. EMERGENT NATURE. This ordinance amendment is declared emergent in nature and as such shall be approved by no less than five members of the City Council.

SECTION 3. EFFECTIVE DATE. This amendment shall become effective twenty days after passage.

SECTION 4. 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.



MEMORANDUM

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

DATE: January 28, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Director of Public Services & Utilities

SUBJECT: Resolution No. 5 for North Street Reconstruction; Special Assessment Roll

RECOMMENDATION:

Approval of Resolution No. 5 which documents the public hearing, finalizes the special assessment roll, and sets the terms of payment.

BACKGROUND:

The public hearing for Special Assessment District No. 2020-03 and the subject project will be conducted on February 3, 2020 bringing us to Step Five as follows:

Step Five/Resolution No. 5 documents the second public hearing, finalizes the special assessment roll and sets the terms of payment. This public hearing is designed to allow affected citizens the opportunity to argue whether or not the amount of their assessment is fair and equitable in relation to the benefit they receive from the project. If, after hearing citizen comment, the council decides adjustments need to be made to the assessment roll they may do so. Alternately, if it is felt all the assessments are fair and equitable the resolution may be passed as written.

Staff recommends authorization of Resolution No. 5 for the following public improvement:

Special Assessment District No. 2020-03
North Street, a Public Street, from Hickory Street to Gould Street

Attachment/s: North Street Resolution No. 5

RESOLUTION NO.
SPECIAL ASSESSMENT DISTRICT NO. 2020-03
NORTH STREET
FROM HICKORY STREET TO GOULD STREET
SPECIAL ASSESSMENT RESOLUTION NO. 5

WHEREAS, the City Council has met, after due and legal notice, and reviewed the special assessment roll prepared for the purpose of defraying the special assessment district's share of the following described public improvement:

NORTH STREET FROM HICKORY STREET TO GOULD STREET
STREET RECONSTRUCTION

and

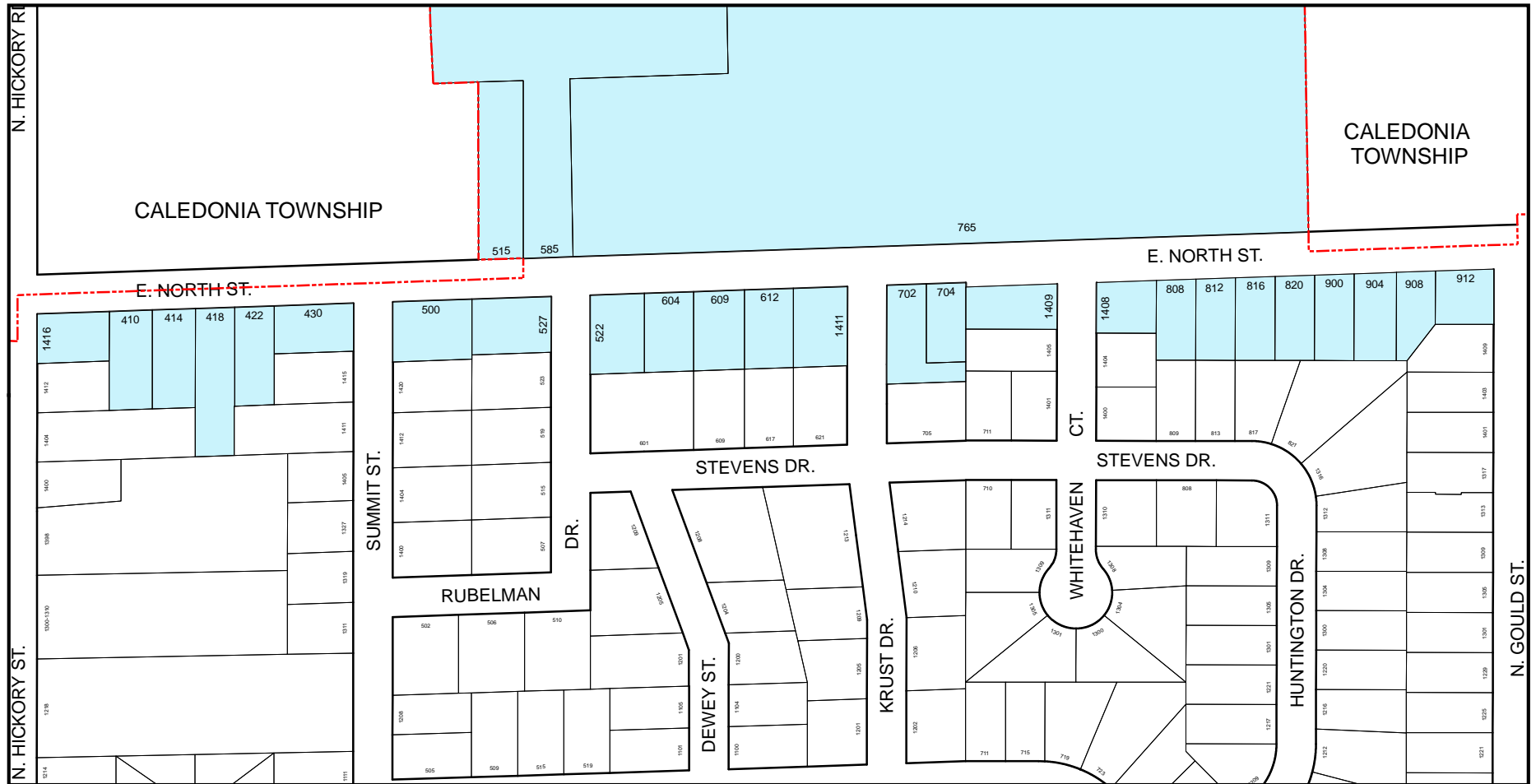
WHEREAS, all interested parties were heard and after carefully reviewing said special assessment roll the Council deems said special assessment roll to be fair, just and equitable and that each of the assessments contained thereon results in the special assessment being in accordance with the benefits to be derived by the parcel of land assessed.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll as prepared by the City Assessor in the amount of \$161,822.86 is hereby confirmed and shall be known as Special Assessment Roll No. 2020-03.
2. Said special assessment roll shall be divided into ten (10) installments, the first of which shall be due and payable on September 1, 2020, and the subsequent installments shall be due on September 1st of each and every year thereafter. Payment of the amount of the special assessment may be made in full without interest or penalty by November 1, 2020.
3. The installments of the special assessment rolls shall bear interest at the rate of 6% per annum; provided, however, if the bonds are issued in anticipation of said special assessments, then such unpaid special assessment shall bear interest at a rate of interest equal to 1% above the average rate of interest borne by said bonds. Such interest shall commence on September 1, 2020 and shall be paid annually on each installment due date.
4. Said special assessment roll shall be placed on file in the office of the City Clerk who shall attach her warrant to a certified copy thereof within ten (10) days commanding the Assessor to spread the various sums shown thereon as directed by the City Council.




City of Owosso

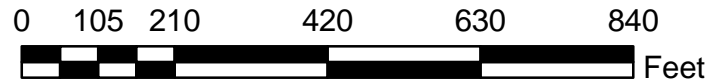
Proposed Special Assessment



E. North Street from Hickory St. to Gould St.

Legend

-  Parcels
-  Special Assessment Parcels
-  CityLimit
- 1501 Street Address Number



1 inch = 264 feet



**POST BID ASSESSMENT CALCULATIONS
NORTH STREET**

E NORTH STREET FROM HICKORY TO GOULD

SPECIAL ASSESSMENT DISTRICT NO. 2020-03 ROLL

RESO 4

ENGINEER'S ESTIMATE ASSESSABLE AMOUNT	\$623,201.28
TOTAL ASSESSABLE FRONT FEET	4329.81

CALCULATING ASSESSABLE FRONT FOOT RATE AND AMOUNTS:

PROPERTY TYPE	RESIDENTIAL PROPERTY	COMMERCIAL PROPERTY	TOTAL
TOTAL ASSEMENT PER TYPE	\$623,201.28	\$623,201.28	
CITY SHARE $\geq 60\%$	\$423,791.23	\$385,465.32	
PROPERTY SHARE @ $\leq 40\%$	\$199,410.05	\$237,735.96	
ASSESSABLE FRONT FOOT RATE: PROP SHARE/4329.81	\$46.06	\$54.91	
TOTAL FRONT FEET PER TYPE	2049.04	1228.27	
TOTAL AMOUNT OF ASSESSMENT PER TYPE:	\$94,368.72	\$67,440.44	\$161,809.16

SUMMARY: SPECIAL ASSESSMENT AMOUNTS PER SIDE OF STREET:

NORTH SIDE	\$74,744.82
SOUTH SIDE	\$87,078.04
TOTAL SPECIAL ASSESSMENT	<u>\$161,822.86</u>

NORTH SIDE

ADDRESS NO.	STREET	OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	Zoning
	E NORTH	CALEDONIA TOWNSHIP		736.5	1	736.50		\$0.00	
515	E NORTH	FIRST CHURCH OF CHRIST	530-000-003	75	1	75.00	\$46.06	\$3,454.50	R1
585	E NORTH	FIRST CHURCH OF CHRIST	530-000-002	83.5	1	83.50	\$46.06	\$3,846.01	R1
765	E NORTH	OWOSSO PUBLIC SCHOOLS	530-000-001	1228.27	1	1228.27	\$54.91	\$67,444.31	R1*
	E NORTH	CALEDONIA TOWNSHIP		316	1	316.00		\$0.00	
				2439.27		2439.27		\$74,744.82	

SOUTH SIDE

ADDRESS NO.	STREET	OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	Zoning
1416	N HICKORY	ZAMORA, RODOLFO L/FLANAGAN, PATTY A	140-000-020	120	0.75	90.00	\$46.06	\$4,145.40	R1
410	E NORTH ST	KALINA, THOMAS W	140-000-022	72	1	72.00	\$46.06	\$3,316.32	R1
414	E NORTH ST	PARTAIN, ERIC	140-000-023	72	1	72.00	\$46.06	\$3,316.32	R1
418	E NORTH ST	SIREKIS, DAWN	140-000-019	66	1	66.00	\$46.06	\$3,039.96	R1
422	E NORTH ST	PERRY, ANTHONY & PAMELA	140-000-018	66	1	66.00	\$46.06	\$3,039.96	R1
430	E NORTH ST	WALKER, JAMES R. & MARY E.	140-000-017	132	0.75	99.00	\$46.06	\$4,559.94	R1
500	E NORTH ST	HILGENDORF, HAROLD D & JACQULYN E	140-000-014	132	0.75	99.00	\$46.06	\$4,559.94	R1
527	RUBELMAN	SCRIMGER, JOSHUA & MARY	360-000-014	132	0.75	99.00	\$46.06	\$4,559.94	R1
522	RUBELMAN	CAMPBELL, DENNIS S & MARY J	360-000-015	90	0.75	67.50	\$46.06	\$3,109.05	R1
604	E NORTH ST	ROWELL, RODNEY & ANDREA	360-000-016	82	1	82.00	\$46.06	\$3,776.92	R1
608	E NORTH ST	KULMAN, TODD W	360-000-017	85	1	85.00	\$46.06	\$3,915.10	R1
612	E NORTH ST	PLAMP, KELLY S	360-000-018	82	1	82.00	\$46.06	\$3,776.92	R1
1411	KRUST	DRAKE, WM E & JANET L	360-000-019	89.92	0.75	67.44	\$46.06	\$3,106.29	R1
702	E NORTH ST	WOOD NICHOLAS J	541-000-043	66	0.75	49.50	\$46.06	\$2,279.97	R1
704	E NORTH ST	POLLION, JENNIFER J	541-000-042	66	1	66.00	\$46.06	\$3,039.96	R1
1409	WHITEHAVEN	WALTER, MARK & DEANA	193-000-001	152	0.75	114.00	\$46.06	\$5,250.84	R1
1408	WHITEHAVEN	SKODINSKI, CAMILLA K	193-000-016	100.06	0.75	75.05	\$46.06	\$3,456.57	R1
808	E NORTH ST	BURNSIDE, DENISE	197-000-022	66.04	1	66.04	\$46.06	\$3,041.80	R1
812	E NORTH ST	ZIMMERMAN, ROBERT H & CHERY	197-000-021	66.04	1	66.04	\$46.06	\$3,041.80	R1
816	E NORTH ST	GOODING, JASON E & JENNA E	197-000-020	66.04	1	66.04	\$46.06	\$3,041.80	R1
820	E NORTH ST	ST. JOHN, ASHLEY M	197-000-019	66.04	1	66.04	\$46.06	\$3,041.80	R1
900	E NORTH ST	CRANE, KEVIN J & KRISTY LYNN	197-000-018	66.04	1	66.04	\$46.06	\$3,041.80	R1
904	E NORTH ST	SAWER, GLENN H ET AL	197-000-017	71	1	71.00	\$46.06	\$3,270.26	R1
908	E NORTH ST	HUDAK, KRISTA D	197-000-016	65.04	1	65.04	\$46.06	\$2,995.74	R1
912	E NORTH ST	KIRBY KENNETH H & SANDRA S & SCOTT	197-000-015	97.08	0.75	72.81	\$46.06	\$3,353.63	R1
				2168.3		1890.54		\$87,078.04	

TOTAL ASSESSABLE FRONT FOOTAGE

4329.81

*ASSESSED AS COMMERCIAL

**ENGINEER'S ESTIMATE - POST BID
NORTH STREET**

15-Jan-20

RESO 4

E NORTH STREET FROM HICKORY TO GOULD ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Mobilization, Max \$85,500 (Road and Storm)	LSUM	0.6	\$ 85,500.00	\$ 51,300.00	\$ 51,300.00	\$ 30,780.00	\$ 20,520.00	\$ 20,520.00
Tree, Rem, 6 inch to 18 inch	EA	1	\$ 2,500.00	\$ 2,500.00		\$ -	\$ -	\$ -
Dr Structure, Rem	EA	20	\$ 350.00	\$ 7,000.00		\$ -	\$ -	\$ -
Sewer, Rem, Less than 24 inch	FT	1401	\$ 3.00	\$ 4,203.00		\$ -	\$ -	\$ -
Sewer, Rem, 24 inch to 48 inch	FT	32	\$ 30.00	\$ 960.00		\$ -	\$ -	\$ -
Curb and Gutter, Rem	FT	5275	\$ 4.50	\$ 23,737.50	\$ 23,737.50	\$ 14,242.50	\$ 9,495.00	\$ 9,495.00
Pavt, Rem	SYD	768	\$ 6.00	\$ 4,608.00	\$ 4,608.00	\$ 2,764.80	\$ 1,843.20	\$ 1,843.20
Sidewalk, Rem	SYD	252	\$ 5.00	\$ 1,260.00		\$ -	\$ -	\$ -
Embankment, CIP	CYD	1310	\$ 8.00	\$ 10,480.00		\$ -	\$ -	\$ -
Excavation, Earth	CYD	2100	\$ 12.00	\$ 25,200.00		\$ -	\$ -	\$ -
Subbase, CIP	CYD	148	\$ 18.77	\$ 2,777.96		\$ -	\$ -	\$ -
Subgrade Undercutting, Type II	CYD	200	\$ 25.00	\$ 5,000.00		\$ -	\$ -	\$ -
Erosion Control, Inlet Protection, Fabric Drop	EA	16	\$ 80.00	\$ 1,280.00	\$ 1,280.00	\$ 768.00	\$ 512.00	\$ 512.00
Aggregate Base, 6 inch, Modified	SYD	1682	\$ 10.45	\$ 17,576.90		\$ -	\$ -	\$ -
Aggregate Base, 8 inch, Modified	SYD	9082	\$ 13.15	\$ 119,428.30		\$ -	\$ -	\$ -
Maintenance Gravel	TON	100	\$ 30.00	\$ 3,000.00	\$ 3,000.00	\$ 1,800.00	\$ 1,200.00	\$ 1,200.00
Geotextile, Separator	SYD	10764	\$ 2.00	\$ 21,528.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 10 inch, Tr Det B, Modified	FT	153	\$ 60.00	\$ 9,180.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 12 inch, Tr Det B, Modified	FT	236	\$ 67.00	\$ 15,812.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 15 inch, Tr Det B, Modified	FT	241	\$ 72.00	\$ 17,352.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 18 inch, Tr Det B, Modified	FT	261	\$ 83.00	\$ 21,663.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 24 inch, Tr Det B, Modified	FT	427	\$ 112.00	\$ 47,824.00		\$ -	\$ -	\$ -
Sewer Bulkhead, 12 inch	EA		\$ 100.00	\$ -		\$ -	\$ -	\$ -
Sewer Tap, 12 inch	EA		\$ 400.00	\$ -		\$ -	\$ -	\$ -
Sewer Tap, 18 inch	EA	1	\$ 500.00	\$ 500.00		\$ -	\$ -	\$ -
Dr Structure, Temp Lowering	EA	10	\$ 200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 800.00	\$ 800.00
Dr Structure Cover, Adj, Case 1	EA	12	\$ 450.00	\$ 5,400.00	\$ 5,400.00	\$ 3,240.00	\$ 2,160.00	\$ 2,160.00
Dr Structure, Tap, 12 inch	EA	1	\$ 350.00	\$ 350.00		\$ -	\$ -	\$ -
Dr Structure Collar, Modified	EA	16	\$ 500.00	\$ 8,000.00	\$ 8,000.00	\$ 4,800.00	\$ 3,200.00	\$ 3,200.00
Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	EA	7	\$ 700.00	\$ 4,900.00	\$ 4,900.00	\$ 2,940.00	\$ 1,960.00	\$ 1,960.00
Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	EA	10	\$ 700.00	\$ 7,000.00	\$ 7,000.00	\$ 4,200.00	\$ 2,800.00	\$ 2,800.00
Dr Structure Cover, EJ 7000	EA	13	\$ 750.00	\$ 9,750.00	\$ 9,750.00	\$ 5,850.00	\$ 3,900.00	\$ 3,900.00
Dr Structure 36 inch dia, Modified	EA	12	\$ 1,500.00	\$ 18,000.00		\$ -	\$ -	\$ -
Dr Structure 48 inch dia, Modified	EA	7	\$ 2,000.00	\$ 14,000.00		\$ -	\$ -	\$ -
Dr Structure 60 inch dia, Modified	EA		\$ 3,000.00	\$ -		\$ -	\$ -	\$ -
Dr Structure 72 inch dia, Modified	EA	1	\$ 3,500.00	\$ 3,500.00		\$ -	\$ -	\$ -
HMA Surface, Rem	SYD	10906	\$ 2.00	\$ 21,812.00	\$ 21,812.00	\$ 13,087.20	\$ 4,362.40	\$ 6,543.60
Hand Patching	TON		\$ 130.30	\$ -	\$ -	\$ -	\$ -	\$ -
HMA, 3E3 @ 3.5"	TON	1923	\$ 67.70	\$ 130,187.10	\$ 130,187.10	\$ 78,112.26	\$ 14,878.53	\$ 44,635.58

**ENGINEER'S ESTIMATE - POST BID
NORTH STREET**

E NORTH STREET FROM HICKORY TO GOULD ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
HMA, 4E3 @ 1.5"	TON	824	\$ 85.90	\$ 70,781.60	\$ 70,781.60	\$ 42,468.96	\$ 28,312.64	\$ 28,312.64
HMA, 5E3 @1.5"	TON	824	\$ 92.80	\$ 76,467.20	\$ 76,467.20	\$ 45,880.32	\$ 30,586.88	\$ 30,586.88
HMA Approach	TON	5	\$ 103.40	\$ 517.00	\$ 517.00	\$ 310.20	\$ 206.80	\$ 206.80
Cement	TON		\$ 175.00	\$ -		\$ -	\$ -	\$ -
Saw Cutting	FT	100	\$ 4.00	\$ 400.00		\$ -	\$ -	\$ -
Driveway, Nonreinf Conc, 6 inch	SYD	875	\$ 28.00	\$ 24,500.00	\$ 24,500.00	\$ 14,700.00	\$ 9,800.00	\$ 9,800.00
Driveway, Nonreinf Conc, 9 inch	SYD	250	\$ 41.00	\$ 10,250.00		\$ -	\$ -	\$ -
Approach, CI II, LM	TON		\$ 50.00	\$ -	\$ -	\$ -	\$ -	\$ -
Curb and Gutter, Conc, Det F4	FT	5044	\$ 13.50	\$ 68,094.00	\$ 68,094.00	\$ 40,856.40	\$ 27,237.60	\$ 27,237.60
Curb and Gutter, Conc, Det F4, Modified	FT		\$ 16.00	\$ -		\$ -	\$ -	\$ -
Driveway Opening, Conc, Det M	FT	256	\$ 16.00	\$ 4,096.00		\$ -	\$ -	\$ -
Detectable Warning Surface, Modified	FT	66	\$ 68.00	\$ 4,488.00		\$ -	\$ -	\$ -
Sidewalk Ramp, Conc, 7 inch	SFT	997	\$ 5.15	\$ 5,134.55		\$ -	\$ -	\$ -
Sidewalk, Conc, 4 inch	SFT	1028	\$ 3.15	\$ 3,238.20		\$ -	\$ -	\$ -
Sidewalk, Conc, 6 inch	SFT	2062	\$ 3.35	\$ 6,907.70		\$ -	\$ -	\$ -
Sidewalk, Conc, 9 inch	SFT	1100	\$ 4.15	\$ 4,565.00		\$ -	\$ -	\$ -
Valve Box, Adj	EA	1	\$ 250.00	\$ 250.00		\$ -	\$ -	\$ -
Sanitary Serv Conflict	EA	3	\$ 1,000.00	\$ 3,000.00		\$ -	\$ -	\$ -
Abandoned Gas Main Conflict	EA	5	\$ 200.00	\$ 1,000.00		\$ -	\$ -	\$ -
Barricade, Type III, High Intensity, Double Sided, Furn & Oper	EA	12	\$ 90.00	\$ 1,080.00		\$ -	\$ -	\$ -
Pedestrian Type II Barricade, Temp	EA	15	\$ 100.00	\$ 1,500.00		\$ -	\$ -	\$ -
Lighted Arrow, Type C, Furn & Oper	EA	1	\$ 350.00	\$ 350.00		\$ -	\$ -	\$ -
Minor Traf Devices, Max \$10,000	LSUM	0.6	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,600.00	\$ 2,400.00	\$ 2,400.00
Plastic Drum, High Intensity, Furn & Oper	EA	50	\$ 16.50	\$ 825.00		\$ -	\$ -	\$ -
Sign, Type B, Temp, Prismatic, Furn & Oper	SFT	373	\$ 3.45	\$ 1,286.85		\$ -	\$ -	\$ -
Sign, Portable, Changeable Message, Furn & Oper	EA	1	\$ 2,150.00	\$ 2,150.00		\$ -	\$ -	\$ -
Turf Establishment, Performance	SYD	3366	\$ 4.75	\$ 15,988.50		\$ -	\$ -	\$ -
Post, Steel, 3lb	FT	480	\$ 7.50	\$ 3,600.00		\$ -	\$ -	\$ -
Sign, Type III, Erect, Salv	EA	6	\$ 60.00	\$ 360.00		\$ -	\$ -	\$ -
Sign, Type III, Rem	EA	14	\$ 40.00	\$ 560.00		\$ -	\$ -	\$ -
Sign, Type IIIB	SFT	150	\$ 17.25	\$ 2,587.50		\$ -	\$ -	\$ -
Sign, Type V, Rem	EA	1	\$ 45.00	\$ 45.00		\$ -	\$ -	\$ -
Sign, Type VB	SFT	8	\$ 24.50	\$ 196.00		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	FT	410	\$ 2.50	\$ 1,025.00		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	FT	110	\$ 11.00	\$ 1,210.00		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	EA	2	\$ 140.00	\$ 280.00		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	EA	2	\$ 170.00	\$ 340.00		\$ -	\$ -	\$ -
Pavt Mrkg, Waterborne, 4 inch, White	FT	165	\$ 0.29	\$ 47.85		\$ -	\$ -	\$ -
Pavt Mrkg, Waterborne, 4 inch, Yellow	FT	4420	\$ 0.29	\$ 1,281.80		\$ -	\$ -	\$ -
Post, Mailbox	EA	18	\$ 100.00	\$ 1,800.00		\$ -	\$ -	\$ -

ENGINEER'S ESTIMATE - POST BID
NORTH STREET

E NORTH STREET FROM HICKORY TO GOULD ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Audio Visual Filming	LSUM	0.6	\$ 6,000.00	\$ 3,600.00		\$ -	\$ -	\$ -
SUB TOTALS				\$ 968,872.51	\$ 519,334.40	\$ 311,600.64	\$ 166,175.05	\$ 198,113.30
ENGINEERING AT 15% ASSESSABLE COST				\$ 145,330.88	\$ 77,900.16	\$ 46,740.10	\$ 24,926.26	\$ 29,716.99
ADMINISTRATIVE AT 5% ASSESSABLE COST				\$ 48,443.63	\$ 25,966.72	\$ 15,580.03	\$ 8,308.75	\$ 9,905.66
GRAND TOTALS				\$ 1,162,647.01	\$ 623,201.28	\$ 373,920.77	\$ 199,410.05	\$ 237,735.96



North Street Special Assessment -Hickory to Gould-

North Street Condition

Hickory St to Gould St

NAME	NORTH	NORTH	NORTH	NORTH	NORTH
FROM	N. HICKORY	SUMMITT	RUBELMAN	KRUST	WHITEHAVEN
TO	SUMMITT	RUBELMAN	KRUST	WHITEHAVEN	N. GOULD
LENGTH	594	330	495	350	730
YRPAVE	1980	1980	1980	1980	1980
PAVE COND 11	4	4	4	4	4
PAVE COND 10	4	4	4	4	4
PAVE COND 09	4	4	4	4	4
PASER 2014	5	5	5	5	5
PASER 2017	4	4	4	4	4
MINIMUM TREATMENT	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION

North Street Traffic Count

Hickory to Gould

NAME	NORTH	NORTH	NORTH	NORTH	NORTH
FROM	N. HICKORY	SUMMITT	RUBELMAN	KRUST	WHITEHAVEN
TO	SUMMITT	RUBELMAN	KRUST	WHITEHAVEN	N. GOULD
CLASS	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
ADT	2376	4120	3710	2353	1962
ADTDATE	7/29/2015	5/10/2007	5/10/2007	7/28/2015	7/29/2015

NOTE: Traffic counts are used to determine a road's engineering needs (strength of the road) rather than the necessity of a project.

North Street

Hickory to Gould

Total Project Cost	Assessment-Eligible Portion
\$1,162,647.01	\$623,201.28

Assessment-Eligible Cost Responsibilities

Total Eligible Cost	City Share	Residential Share (\$46.06/ft)	Commercial Share (\$54.91/ft)
\$623,201.28	\$461,378.42	\$94,378.55	\$67,444.31
100%	74%	15%	11%
3,277.31'		2,049.04'	1,228.27'

Total Project Cost Responsibility Breakdown

Grand Total Cost	City Share (Assessment Cost + At Large)	Residential Share	Commercial Share
100%	86%	8%	6%

How we arrive at price per linear foot

- Calculated based on:
 - Width of street
 - Thickness of asphalt to be applied (inches)
 - And removal of old existing
 - Curb and gutter replacement/repair
 - And removal of old existing
 - Driveways (if needed)
 - What is NOT included in assessments
 - *Utility replacements: Water, Sewer, Storm*
 - *Road base material and placement*
 - *Sidewalks*
 - *Driveway openings*

Special Notes for Project

- Street will be reduced in width from 37' to 30'
 - To accommodate new water main
 - To satisfy stricter EGLE rules regarding water main placement
 - Will result in 20 parking spaces being lost on the north side of the street due to water main placement and 5 spaces lost on the south side of the street because of a new transition lane for North/Hickory intersection



MEMORANDUM

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

DATE: January 28, 2020
TO: Owosso City Council
FROM: Glenn Chinavare, Director of Public Services & Utilities
SUBJECT: Resolution No. 5 for Summit Street Resurfacing; Special Assessment Roll

RECOMMENDATION:

Approval of Resolution No. 5 which documents the public hearing, finalizes the special assessment roll, and sets the terms of payment.

BACKGROUND:

The public hearing for Special Assessment District No. 2020-04 and the subject project will be conducted on February 3, 2020 bringing us to Step Five as follows:

Step Five/Resolution No. 5 documents the second public hearing, finalizes the special assessment roll and sets the terms of payment. This public hearing is designed to allow affected citizens the opportunity to argue whether or not the amount of their assessment is fair and equitable in relation to the benefit they receive from the project. If, after hearing citizen comment, the council decides adjustments need to be made to the assessment roll they may do so. Alternately, if it is felt all the assessments are fair and equitable the resolution may be passed as written.

Staff recommends authorization of Resolution No. 5 for the following public improvement:

Special Assessment District No. 2020-04
Summit Street, a Public Street, from Abbott Street to Rubelman Drive

Attachment/s: Summit Street Resolution No. 5

RESOLUTION NO.
SPECIAL ASSESSMENT DISTRICT NO. 2020-03
SUMMIT STREET
FROM ABBOTTSTREET TO REUBELMAN DRIVE
SPECIAL ASSESSMENT RESOLUTION NO. 5

WHEREAS, the City Council has met, after due and legal notice, and reviewed the special assessment roll prepared for the purpose of defraying the special assessment district's share of the following described public improvement:

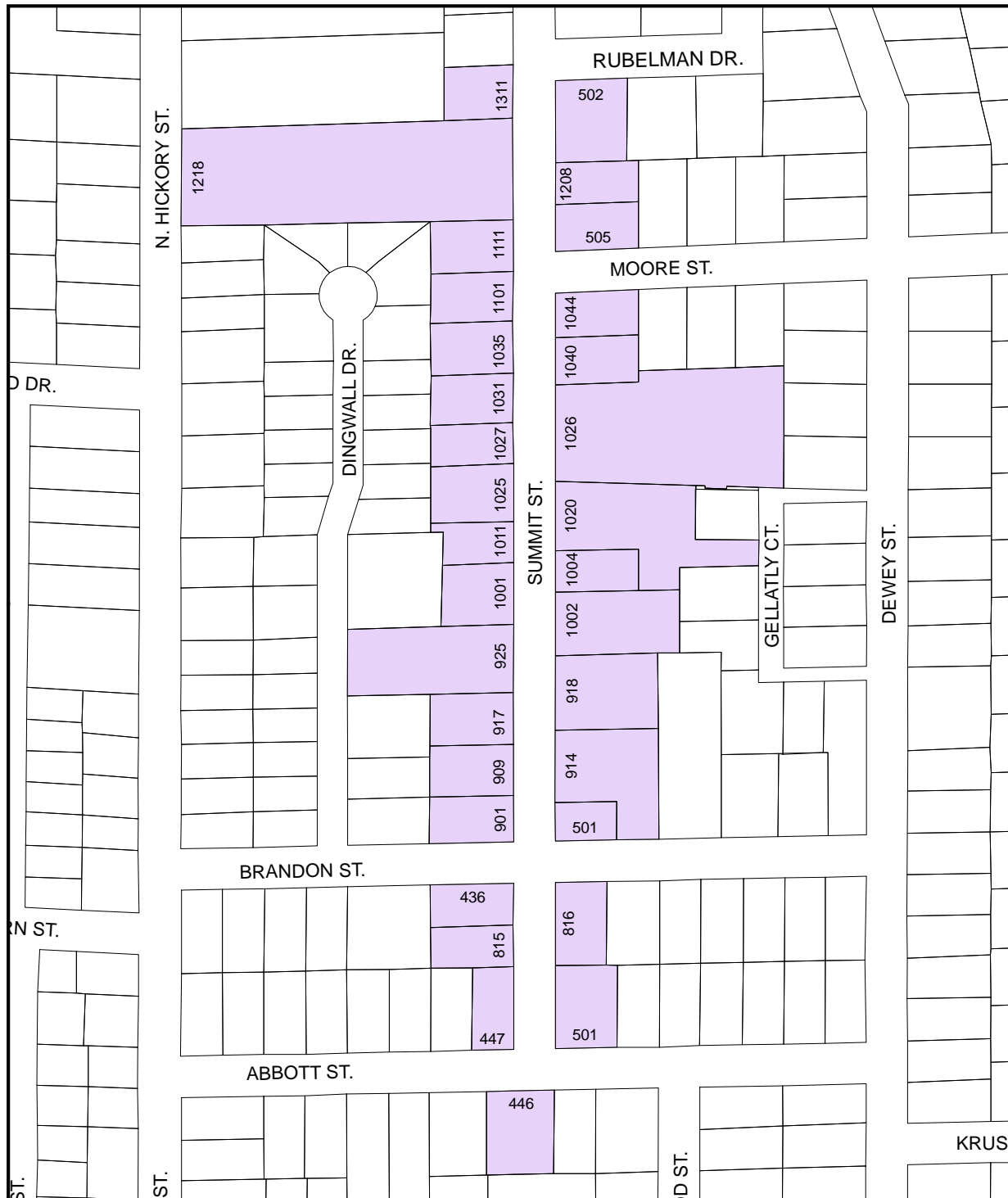
SUMMIT STREET FROM ABBOTT STREET TO RUBELMAN DRIVE
STREET REHABILITATION

and

WHEREAS, all interested parties were heard and after carefully reviewing said special assessment roll the Council deems said special assessment roll to be fair, just and equitable and that each of the assessments contained thereon results in the special assessment being in accordance with the benefits to be derived by the parcel of land assessed.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll as prepared by the City Assessor in the amount of \$106,530.05 is hereby confirmed and shall be known as Special Assessment Roll No. 2020-04.
2. Said special assessment roll shall be divided into ten (10) installments, the first of which shall be due and payable on September 1, 2020, and the subsequent installments shall be due on September 1st of each and every year thereafter. Payment of the amount of the special assessment may be made in full without interest or penalty by November 1, 2020.
3. The installments of the special assessment rolls shall bear interest at the rate of 6% per annum; provided, however, if the bonds are issued in anticipation of said special assessments, then such unpaid special assessment shall bear interest at a rate of interest equal to 1% above the average rate of interest borne by said bonds. Such interest shall commence on September 1, 2020 and shall be paid annually on each installment due date.
4. Said special assessment roll shall be placed on file in the office of the City Clerk who shall attach her warrant to a certified copy thereof within ten (10) days commanding the Assessor to spread the various sums shown thereon as directed by the City Council.



City of Owosso

Proposed Special Assessment

Summit Street
From Abbot St. to Rubelman Dr.



Legend

- Summit Street Assessment Parcels
- City Parcels 2018
- 501 Street Address Number



1 inch = 250 feet

**POST BID ASSESSMENT CALCULATIONS
SUMMIT STREET**

SUMMIT STREET FROM ABBOTT TO RUBELMAN

SPECIAL ASSESSMENT ROLL NO. 2020-04

RESO 4

ENGINEER'S ESTIMATE ASSESSABLE AMOUNT	\$383,398.26
TOTAL ASSESSABLE FRONT FEET	2715.53

CALCULATING ASSESSABLE FRONT FOOT RATE AND AMOUNTS:

PROPERTY TYPE	RESIDENTIAL PROPERTY	COMMERCIAL PROPERTY	TOTAL
TOTAL ASSEMENT PER TYPE	\$383,398.26	\$383,398.26	
CITY SHARE $\geq 60\%$	\$276,865.28	\$262,989.57	
PROPERTY SHARE @ $\leq 40\%$	\$106,532.98	\$120,408.69	
ASSESSABLE FRONT FOOT RATE: PROP SHARE/2715.53	\$39.23	\$44.34	
TOTAL FRONT FEET PER TYPE	2715.53	0.00	
TOTAL AMOUNT OF ASSESSMENT PER TYPE:	\$106,532.98	\$0.00	\$106,532.98

SUMMARY: SPECIAL ASSESSMENT AMOUNTS PER SIDE OF STREET:

WEST SIDE	\$54,706.24
EAST SIDE	\$49,881.93
SOUTH SIDE (ABBOTT)	<u>\$1,941.89</u>
TOTAL SPECIAL ASSESSMENT	\$106,530.05

WEST SIDE

ADDRESS NO.	STREET	PROPERTY OWNER	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	PROPERTY TYPE
447	ABBOTT	HARRIS, HILLARY	150-000-012	132	0.75	99.00	\$39.23	\$3,883.77	R-1
815	SUMMIT	PALMER, CHAD E; O'DRISCOLL, SHANNON D	150-000-013	66	1	66.00	\$39.23	\$2,589.18	R-1
436	BRANDON	BRADDOCK, SHERYL K	150-000-014	66	0.75	49.50	\$39.23	\$1,941.89	R-1
901	SUMMIT	BORIS, KIMBERLY	541-000-037	75	0.75	56.25	\$39.23	\$2,206.69	R-1
909	SUMMIT	BENNETT, DAWN	541-000-039	82.5	1	82.50	\$39.23	\$3,236.48	R-1
917	SUMMIT	BROWN, JULIE A	541-000-035	82.5	1	82.50	\$39.23	\$3,236.48	R-1
925	SUMMIT	SPLITER, FRANCES & WARREN	541-000-036	90	1	90.00	\$39.23	\$3,530.70	R-1
1001	SUMMIT	ADAMS, DAVID & MARY	541-000-044	99	1	99.00	\$39.23	\$3,883.77	R-1
1011	SUMMIT	GRACE, REBECCA L; VOGL, NANCY JO	541-000-045	76	1	76.00	\$39.23	\$2,981.48	R-1
1025	SUMMIT	GUMBS, REBEKAH E	541-000-047	89	1	89.00	\$39.23	\$3,491.47	R-1
1027	SUMMIT	PRITCHETT, RHONDA S	541-000-048	66	1	66.00	\$39.23	\$2,589.18	R-1
1031	SUMMIT	TOMCZYK, SUZANNE S	541-000-053	82.5	1	82.50	\$39.23	\$3,236.48	R-1
1035	SUMMIT	ROBERTSON, C A & B F	541-000-054	82.5	1	82.50	\$39.23	\$3,236.48	R-1
1101	SUMMIT	COOPER, DALE L	541-000-059	82.5	1	82.50	\$39.23	\$3,236.48	R-1
1111	SUMMIT	GERBER, LILA L TRUST	541-000-058	82.5	1	82.50	\$39.23	\$3,236.48	R-1
1218	N. HICKORY	SEVENTH DAY ADVENTIST CHURCH	541-000-060	165	0.75	123.75	\$39.23	\$4,854.71	R-1
1311	SUMMIT	MICHALEC, JUDITH L	140-000-032	85	1	85.00	\$39.23	\$3,334.55	R-1
				1504			1394.50	\$54,706.24	

**ENGINEER'S ESTIMATE - POST BID
SUMMIT STREET**

15-Jan-20

RESO 4

SUMMIT ST FROM ABBOTT TO RUBELMAN ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Mobilization, Max \$85,500, (Road and Storm)	LSUM	0.40	\$ 85,500.00	\$ 34,200.00	\$ 34,200.00	\$ 20,520.00	\$ 13,680.00	\$ 13,680.00
Tree, Rem, 6 inch to 18 inch	EA		\$ 2,500.00	\$ -				
Dr Structure, Rem	EA	15.00	\$ 350.00	\$ 5,250.00		\$ -	\$ -	\$ -
Sewer, Rem, Less than 24 inch	FT	1108.00	\$ 3.00	\$ 3,324.00		\$ -	\$ -	\$ -
Sewer, Rem, 24 inch to 48 inch	FT		\$ 30.00	\$ -		\$ -	\$ -	\$ -
Curb and Gutter, Rem	FT	1070.00	\$ 4.50	\$ 4,815.00	\$ 4,815.00	\$ 2,889.00	\$ 1,926.00	\$ 1,926.00
Pavt, Rem	SYD	155.00	\$ 6.00	\$ 930.00	\$ 930.00	\$ 558.00	\$ 372.00	\$ 372.00
Sidewalk, Rem	SYD	325.00	\$ 5.00	\$ 1,625.00		\$ -	\$ -	\$ -
Embankment, CIP	CYD	65.00	\$ 8.00	\$ 520.00		\$ -	\$ -	\$ -
Excavation, Earth	CYD	1810.00	\$ 12.00	\$ 21,720.00		\$ -	\$ -	\$ -
Subbase, CIP	CYD	75.00	\$ 18.77	\$ 1,407.75		\$ -	\$ -	\$ -
Subgrade Undercutting, Type II	CYD	200.00	\$ 25.00	\$ 5,000.00		\$ -	\$ -	\$ -
Erosion Control, Inlet Protection, Fabric Drop	EA	16.00	\$ 80.00	\$ 1,280.00	\$ 1,280.00	\$ 768.00	\$ 512.00	\$ 512.00
Aggregate Base, 6 inch, Modified	SYD		\$ 10.45	\$ -		\$ -	\$ -	\$ -
Aggregate Base, 8 inch, Modified	SYD	6425.00	\$ 13.15	\$ 84,488.75	\$ 84,488.75	\$ 50,693.25	\$ -	\$ 6,336.66
Maintenance Gravel	TON	100.00	\$ 30.00	\$ 3,000.00	\$ 3,000.00	\$ 1,800.00	\$ 1,200.00	\$ 1,200.00
Geotextile, Separator	SYD	6425.00	\$ 2.00	\$ 12,850.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 10 inch, Tr Det B, Modified	FT	254.00	\$ 60.00	\$ 15,240.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 12 inch, Tr Det B, Modified	FT	384.00	\$ 67.00	\$ 25,728.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 15 inch, Tr Det B, Modified	FT	413.00	\$ 72.00	\$ 29,736.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 18 inch, Tr Det B, Modified	FT	37.00	\$ 83.00	\$ 3,071.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 24 inch, Tr Det B, Modified	FT		\$ 112.00	\$ -		\$ -	\$ -	\$ -
Sewer Bulkhead, 12 inch	EA	5.00	\$ 100.00	\$ 500.00		\$ -	\$ -	\$ -
Sewer Tap, 12 inch	EA	1.00	\$ 400.00	\$ 400.00		\$ -	\$ -	\$ -
Sewer Tap, 18 inch	EA		\$ 500.00	\$ -		\$ -	\$ -	\$ -
Dr Structure, Temp Lowering	EA	7.00	\$ 200.00	\$ 1,400.00	\$ 1,400.00	\$ 840.00	\$ 560.00	\$ 560.00
Dr Structure Cover, Adj, Case 1	EA	7.00	\$ 450.00	\$ 3,150.00	\$ 3,150.00	\$ 1,890.00	\$ 1,260.00	\$ 1,260.00
Dr Structure, Tap, 12 inch	EA		\$ 350.00	\$ -		\$ -	\$ -	\$ -
Dr Structure Collar, Modified	EA		\$ 500.00	\$ -		\$ -	\$ -	\$ -
Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	EA	7.00	\$ 700.00	\$ 4,900.00	\$ 4,900.00	\$ 2,940.00	\$ 1,960.00	\$ 1,960.00
Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	EA	7.00	\$ 700.00	\$ 4,900.00	\$ 4,900.00	\$ 2,940.00	\$ 1,960.00	\$ 1,960.00
Dr Structure Cover, EJ 7000	EA	10.00	\$ 750.00	\$ 7,500.00	\$ 7,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00
Dr Structure 36 inch dia, Modified	EA	10.00	\$ 1,500.00	\$ 15,000.00		\$ -	\$ -	\$ -
Dr Structure 48 inch dia, Modified	EA	5.00	\$ 2,000.00	\$ 10,000.00		\$ -	\$ -	\$ -
Dr Structure 60 inch dia, Modified	EA	2.00	\$ 3,000.00	\$ 6,000.00		\$ -	\$ -	\$ -
Dr Structure 72 inch dia, Modified	EA		\$ 3,500.00	\$ -		\$ -	\$ -	\$ -

**ENGINEER'S ESTIMATE - POST BID
SUMMIT STREET**

SUMMIT ST FROM ABBOTT TO RUBELMAN ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
HMA Surface, Rem	SYD	6425.00	\$ 2.00	\$ 12,850.00	\$ 12,850.00	\$ 7,710.00	\$ 5,140.00	\$ 5,140.00
Hand Patching	TON	10.00	\$ 130.30	\$ 1,303.00	\$ 1,303.00	\$ 781.80	\$ 521.20	\$ 521.20
HMA, 3E3 @ 3.0"	TON	1158.00	\$ 67.70	\$ 78,396.60	\$ 78,396.60	\$ 47,037.96	\$ 26,132.20	\$ 31,358.64
HMA, 4E3 @ 2.0"	TON		\$ 85.90	\$ -		\$ -	\$ -	\$ -
HMA, 5E3 @1.5"	TON	579.00	\$ 92.80	\$ 53,731.20	\$ 53,731.20	\$ 32,238.72	\$ 21,492.48	\$ 21,492.48
HMA Approach	TON	10.00	\$ 103.40	\$ 1,034.00	\$ 1,034.00	\$ 620.40	\$ 413.60	\$ 413.60
Cement	TON	2.00	\$ 175.00	\$ 350.00		\$ -	\$ -	\$ -
Saw Cutting	FT	100.00	\$ 4.00	\$ 400.00		\$ -	\$ -	\$ -
Driveway, Nonreinf Conc, 6 inch	SYD	125.00	\$ 28.00	\$ 3,500.00		\$ -	\$ -	\$ -
Driveway, Nonreinf Conc, 9 inch	SYD		\$ 41.00	\$ -		\$ -	\$ -	\$ -
Approach, CI II, LM	CYD	10.00	\$ 50.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 200.00	\$ 200.00
Curb and Gutter, Conc, Det F4	FT		\$ 13.50	\$ -		\$ -	\$ -	\$ -
Curb and Gutter, Conc, Det F4, Modified	FT	1070.00	\$ 16.00	\$ 17,120.00	\$ 17,120.00	\$ 10,272.00	\$ 6,848.00	\$ 6,848.00
Driveway Opening, Conc, Det M	FT		\$ 16.00	\$ -		\$ -	\$ -	\$ -
Detectable Warning Surface, Modified	FT	115.00	\$ 68.00	\$ 7,820.00		\$ -	\$ -	\$ -
Sidewalk Ramp, Conc, 7 inch	SFT	1815.00	\$ 5.15	\$ 9,347.25		\$ -	\$ -	\$ -
Sidewalk, Conc, 4 inch	SFT	990.00	\$ 3.15	\$ 3,118.50		\$ -	\$ -	\$ -
Sidewalk, Conc, 6 inch	SFT	300.00	\$ 3.35	\$ 1,005.00		\$ -	\$ -	\$ -
Sidewalk, Conc, 9 inch	SFT		\$ 4.15	\$ -		\$ -	\$ -	\$ -
Valve Box, Adj	EA	4.00	\$ 250.00	\$ 1,000.00		\$ -	\$ -	\$ -
Sanitary Serv Conflict	EA	2.00	\$ 1,000.00	\$ 2,000.00		\$ -	\$ -	\$ -
Abandoned Gas Main Conflict	EA	5.00	\$ 200.00	\$ 1,000.00		\$ -	\$ -	\$ -
Barricade, Type III, High Intensity, Double Sided, Furn & Oper	EA	9.00	\$ 90.00	\$ 810.00		\$ -	\$ -	\$ -
Pedestrian Type II Barricade, Temp	EA	10.00	\$ 100.00	\$ 1,000.00		\$ -	\$ -	\$ -
Lighted Arrow, Type C, Furn & Oper	EA	1.00	\$ 350.00	\$ 350.00		\$ -	\$ -	\$ -
Minor Traf Devices	LSUM	0.40	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 2,400.00	\$ 1,600.00	\$ 1,600.00
Plastic Drum, High Intensity, Furn & Oper	EA	30.00	\$ 16.50	\$ 495.00		\$ -	\$ -	\$ -
Sign, Type B, Temp, Prismatic, Furn & Oper	SFT	177.00	\$ 3.45	\$ 610.65		\$ -	\$ -	\$ -
Sign, Portable, Changeable Message, Furn & Oper	EA		\$ 2,150.00	\$ -		\$ -	\$ -	\$ -
Turf Establishment, Performance	SYD	1200.00	\$ 4.75	\$ 5,700.00		\$ -	\$ -	\$ -
Post, Steel, 3lb	FT		\$ 7.50	\$ -		\$ -	\$ -	\$ -
Sign, Type III, Erect, Salv	EA		\$ 60.00	\$ -		\$ -	\$ -	\$ -
Sign, Type III, Rem	EA		\$ 40.00	\$ -		\$ -	\$ -	\$ -
Sign, Type IIIB	SFT		\$ 17.25	\$ -		\$ -	\$ -	\$ -
Sign, Type V, Rem	EA		\$ 45.00	\$ -		\$ -	\$ -	\$ -
Sign, Type VB	SFT		\$ 24.50	\$ -		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	FT		\$ 2.50	\$ -		\$ -	\$ -	\$ -

**ENGINEER'S ESTIMATE - POST BID
SUMMIT STREET**

SUMMIT ST FROM ABBOTT TO RUBELMAN ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	FT		\$ 11.00	\$ -		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	EA		\$ 140.00	\$ -		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	EA		\$ 170.00	\$ -		\$ -	\$ -	\$ -
Pavt Mrkg, Waterborne, 4 inch, White	FT		\$ 0.29	\$ -		\$ -	\$ -	\$ -
Pavt Mrkg, Waterborne, 4 inch, Yellow	FT		\$ 0.29	\$ -		\$ -	\$ -	\$ -
Post, Mailbox	EA		\$ 100.00	\$ -		\$ -	\$ -	\$ -
Audio Visual Filming	LSUM	0.40	\$ 6,000.00	\$ 2,400.00		\$ -	\$ -	\$ -
SUB TOTALS				\$ 517,776.70	\$ 319,498.55	\$ 191,699.13	\$ 88,777.48	\$ 100,340.58
ENGINEERING AT 15% ASSESSABLE COST				\$ 77,666.51	\$ 47,924.78	\$ 28,754.87	\$ 13,316.62	\$ 15,051.09
ADMINISTRATIVE AT 5% ASSESSABLE COST				\$ 25,888.84	\$ 15,974.93	\$ 9,584.96	\$ 4,438.87	\$ 5,017.03
GRAND TOTALS				\$ 621,332.04	\$ 383,398.26	\$ 230,038.96	\$ 106,532.98	\$ 120,408.69



Summit Street Special Assessment -Abbot to Rubelman-

Summit Street Condition

Abbot to Rubelman

NAME	SUMMIT	SUMMIT	SUMMIT
FROM	ABBOTT	BRANDON	MOORE
TO	BRANDON	MOORE	RUBELMAN
LENGTH	330	937	338
YRPAVE	1958	1958	1958
PAVE COND 11	4	4	4
PAVE COND 10	4	4	4
PAVE COND 09	4	4	4
PASER 2014	4	5	4
PASER 2017	4	4	4
MINIMUM TREATMENT	REHABILITATION	REHABILITATION	REHABILITATION

Summit Street Traffic Count

Abbot to Rubelman

NAME	FROM	TO	CLASS	ADT	ADTDATE
SUMMIT	ABBOTT	BRANDON	LOCAL	204	7/11/2007
SUMMIT	BRANDON	MOORE	LOCAL	304	7/11/2007
SUMMIT	MOORE	RUBELMAN	LOCAL	196	7/10/2007

NOTE: Traffic counts are used to determine a road's engineering needs (strength of the road) rather than the necessity of a project.

Summit Street

Abbot to Rubelman

Total Project Cost	Assessment-Eligible Portion
\$621,332.04	\$383,398.26

Assessment-Eligible Cost Responsibilities

Total Eligible Cost	City Share	Residential Share (\$39.23/ft)	Commercial Share (\$0.00/ft)
\$383,398.26	\$276,868.21	\$106,530.05	\$0.00
100%	72%	28%	0%
2715.53'		2715.53'	0'

Total Project Cost Responsibility Breakdown

Grand Total Cost	City Share (Assessment Cost + At Large)	Residential Share	Commercial Share
100%	83%	17%	0%

How we arrive at price per linear foot

- Calculated based on:
 - Width of street
 - Thickness of asphalt to be applied (inches)
 - And removal of old existing
 - Curb and gutter replacement/repair
 - And removal of old existing
 - Driveways (if needed)
 - What is NOT included in assessments
 - *Utility replacements: Water, Sewer, Storm*
 - *Road base material and placement*
 - *Sidewalks*
 - *Driveway openings*



MEMORANDUM

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

DATE: January 17, 2020
TO: Mayor Eveleth and the Owosso City Council
FROM: Amy K. Kirkland, City Clerk
SUBJECT: Changes to Retirement Board

RECOMMENDATION:

I recommend Council hold the first reading of the attached ordinance amending the make-up of the Retirement Board and set a public hearing for Monday, February 3, 2020 at 7:30 p.m. to receive citizen comment on said amendment.

BACKGROUND:

The City of Owosso Employees' Retirement System Board of Trustees was established via ordinance to administer the City's Retirement System. According to the ordinance the Board consists of seven members, four of whom are elected individually by one of the City's four employee groups (Police, Fire, General City Union, and General City Non-union). As you know, the City is in the process of closing the City administered City of Owosso Employees' Retirement System. Transfer of the Police Patrol unit to the MERS system was completed late last year negating the need for a Police representative to the Board going forward. The Retirement Board took action at its December 11, 2019 meeting to formally recommend that Council remove the Police representative position on the Board.

The attached ordinance amendment formally reduces the number of Board members to six through the removal of the Police representative. The proposed ordinance also amends the number of members required for a quorum and the number of concurring votes required for a decision, as it was felt the current requirements (5 members for quorum, 5 concurring votes for decisions) would be too burdensome for a six member board.

It is anticipated the remaining employee groups and retirees will be transferred to the MERS system by June 1, 2020.

FISCAL IMPACTS:

None.

**ORDINANCE NO.
CHAPTER 2, ADMINISTRATION**

ORDINANCE NO.

**AN ORDINANCE AMENDING SECTIONS 2-403 & 2-407
OF THE CODE OF ORDINANCES
TO REMOVE THE POLICE REPRESENTATIVE FROM THE RETIREMENT BOARD**

WHEREAS, the City of Owosso administers the City of Owosso Employees' Retirement System (Retirement System) for select employees; and

WHEREAS the Retirement System is governed by the Board of Trustees (Retirement Board) per Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances of the City of Owosso, and a Police Officer Member to the Board is required by said ordinance; and

WHEREAS, the employees represented by the Police Office Member have agreed in their latest labor agreement to the transfer of their division from the City's Retirement System to the Michigan Municipal Employees' Retirement System; and

WHEREAS, said employees have been transferred and police representation to the City's Retirement System is no longer warranted; and

WHEREAS, removal of said Police Officer Member to the Retirement Board may hinder the Board's ability to conduct its normal affairs due to the number of Retirement Board Trustees required for a quorum and decision making; and

WHEREAS, an ordinance amendment is necessary to adjust the membership of the Board and the corresponding rules for quorum and affirmative votes; and

WHEREAS, the Retirement Board recommends adoption of the following amendments to the Code of the City of Owosso to adjust the membership of the Board and the corresponding rules for quorum and affirmative votes.

NOW, THEREFORE BE IT RESOLVED THAT THE CITY OF OWOSSO ORDAINS THAT:

SECTION 1. AMENDMENT. Section 2-403, Board of trustees, of Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances is hereby amended to read:

Sec. 2-403. - Board of trustees.

(a) There is hereby created a board of trustees (the "board") in whom is vested the general administration, management, and responsibility for the proper operation of the retirement system and for making effective the provisions of this article. The board shall consist of ~~seven (7)~~ six (6) trustees as follows:

- (1) The mayor or a councilman who is not eligible to participate in the retirement system as a member or retirant;
- (2) A second councilman who is not eligible to participate in the retirement system as a member or retirant;
- (3) A citizen who has the qualifications required by the Charter for holding an elective city office and who is not eligible to participate in the retirement system as a member or retirant, to be appointed by the council;

~~(4) A police officer member to be chosen by the police officer members;~~

~~(4)(5)~~ A firefighter member to be chosen by the firefighter members; and

~~(5)(6)~~ Two (2) general city members: One (1) general city member to be chosen by non-unionized general city members and one (1) general city member to be chosen by the unionized general city members.

~~(6)(7)~~ If there are no active members of the employee groups listed in subsections (4), ~~and~~ (5) ~~and (6)~~ above able or willing to serve, a retired member of the group may be elected by active and retired members of such group.

(b) The choosing of the trustees provided for in paragraphs (4), ~~and~~ (5), ~~and (6)~~, above, shall be held in the month of May in each year under such rules and regulations as the board shall, from time to time, adopt.

SECTION 2. AMENDMENT. Section 2-407, Quorum – Each trustee entitled to vote, of Article VII, *Municipal Employees' Pensions*, of Chapter 2, Administration, of the Code of Ordinances is hereby amended to read:

Sec. 2-407. - Quorum—Each trustee entitled to vote.

~~Five (5)~~ Four (4) trustees shall constitute a quorum at any meeting of the board. Each trustee shall be entitled to one (1) vote on each question before the board, at least ~~five (5)~~ four (4) concurring votes shall be necessary for a decision by the trustees.

SECTION 3. EFFECTIVE DATE. This amendment shall become effective February 24, 2020.

SECTION 4. 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.

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MEMORANDUM

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

DATE: January 26, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Director of Public Services & Utilities

SUBJECT: Setting Public Hearing for Special Assessment Roll for Cedar Street Resurfacing

RECOMMENDATION:

Approval of Resolution No. 4, setting the second public hearing for Cedar Street Resurfacing Project.

BACKGROUND:

This public hearing is intended to provide affected residents with the opportunity to comment regarding their individual assessments.

Step Four/Resolution No. 4 takes place after the bids are received. Estimated assessment amounts are adjusted if necessary to reflect the actual cost as dictated by the bids received. A second public hearing is set to allow property owners to comment on their particular assessment. Each property owner is sent a second notice containing the date and time of the public hearing and the amount of the proposed assessment for their property. City Council sets the second public hearing at its **February 3, 2020** meeting.

Step Five/Resolution No. 5 documents the second public hearing, finalizes the special assessment roll and sets the terms of payment. This public hearing is designed to allow affected citizens the opportunity to argue whether or not the amount of their assessment is fair and equitable in relation to the benefit they receive from the project. If, after hearing citizen comment, the council decides adjustments need to be made to the assessment roll they may do so. Alternately, if it is felt all the assessments are fair and equitable the resolution may be passed as written.

Tonight the council will be considering Resolution No. 4 for the proposed district as a part of the Consent Agenda. Staff recommends authorization of Resolution No. 4 setting a public hearing for Monday, **February 17, 2020** to receive citizen comment regarding the proposed special assessment roll for the following public improvement:

Cedar Street, a Public Street, from South Street to Hampton Avenue

Attachment(s): Cedar Street Resolution No. 4
Cedar Street Special Assessment Roll
Cedar Street Special Assessment District Map

RESOLUTION NO.

**SPECIAL ASSESSMENT DISTRICT NO. 2020-01
CEDAR STREET
FROM SOUTH STREET TO HAMPTON AVENUE
SPECIAL ASSESSMENT RESOLUTION NO. 4**

WHEREAS, the Assessor has prepared a special assessment roll for the purpose of specially assessing that portion of the cost of the public improvements more particularly hereinafter described to the properties specially benefited by said public improvement, and the same has been presented to the Council by the City Clerk.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll is hereby accepted and shall be filed in the office of the City Clerk for public examination.
2. The Council shall meet at the Owosso City Hall, Owosso, Michigan at 7:30 o'clock p.m., on Monday, February 17, 2020 for the purpose of hearing all persons interested in said special assessment roll and reviewing the same.
3. The City Clerk is directed to publish the notice of said hearings once in the *Argus Press*, the official newspaper of the City of Owosso, not less than ten (10) days prior to said hearing and shall further cause notice of said hearing to be sent by first class mail to each owner of the property subject to assessment, as indicated by the records in the City Assessor's office as shown on the general tax rolls of the City, at least ten (10) days before the time of said hearing, said notice to be mailed to the addresses shown on said general tax rolls of the City.
4. The notice of said hearing to be published and mailed shall be in substantially the following form:

**NOTICE OF HEARING
TO REVIEW SPECIAL ASSESSMENT ROLL
CITY OF OWOSSO, COUNTY OF SHIAWASSEE, MICHIGAN**

TO THE OWNERS OF THE FOLLOWING DESCRIBED PROPERTY:

CEDAR STREET, A PUBLIC STREET, FROM SOUTH STREET TO HAMPTON AVENUE

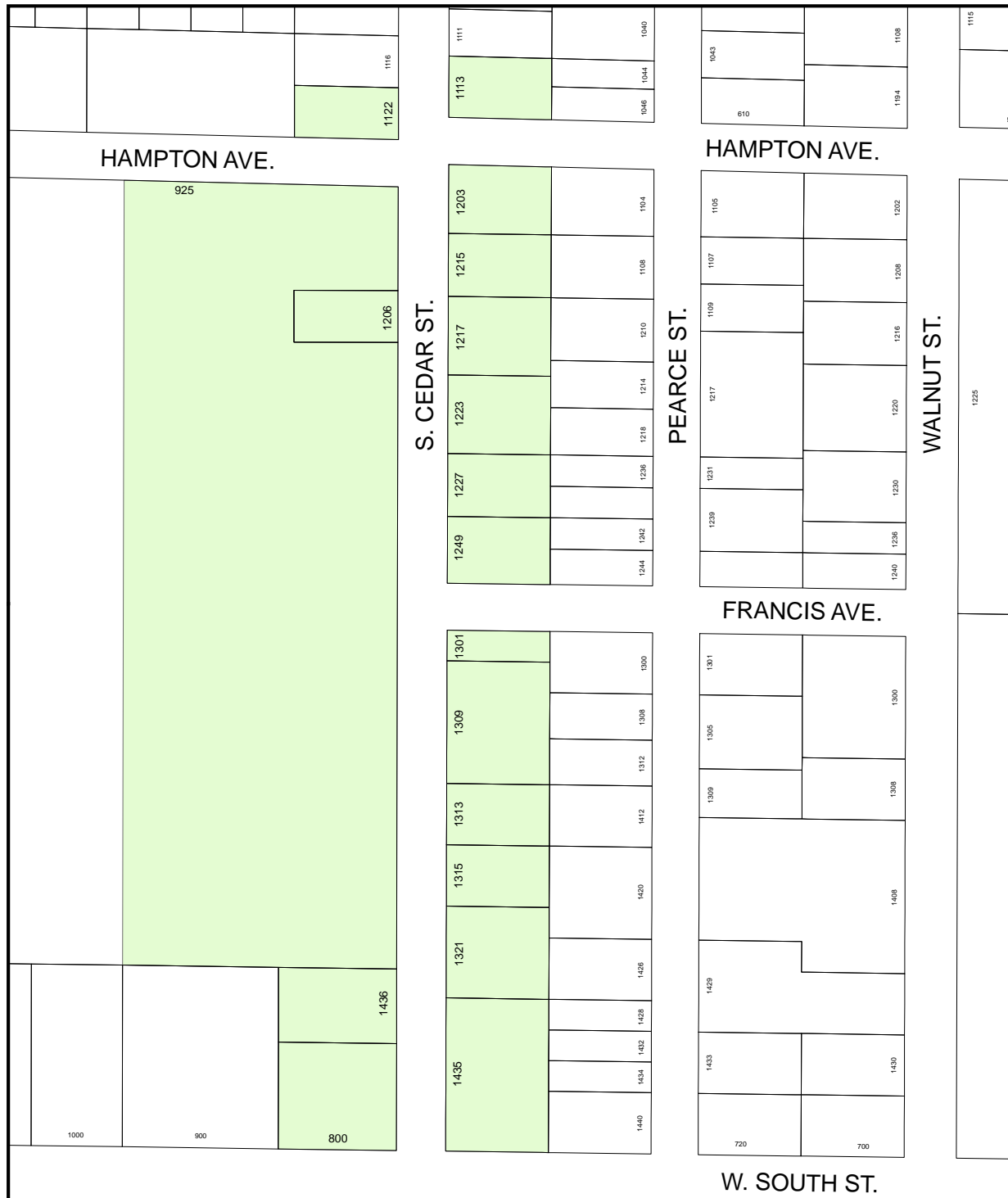
TAKE NOTICE that a Special Assessment roll has been prepared for the purpose of defraying the Special Assessment district's share of the cost of the following described improvements:

STREET RESURFACING

The said Special Assessment roll is on file for public examination with the City Clerk and any objections to said Special Assessment roll must be filed in writing with the City Clerk prior to the close of the hearing to review said Special Assessment roll.

TAKE FURTHER NOTICE that appearance and protest at this hearing is required in order to appeal the amount of the special assessment to the State Tax Tribunal if an appeal should be desired. A property owner or party in interest, his or her agent, may appear in person at the hearing to protest the special assessment or may file his or her appearance by letter and his or her personal appearance shall not be required. The property owner or any person having an interest in the property subject to the proposed special assessments may file a written appeal of the special assessment with the State Tax Tribunal within thirty days after confirmation of the special assessment roll if that special assessment was protested at this hearing.

TAKE FURTHER NOTICE that the City Council will meet at the Owosso City Hall, Owosso, Michigan at 7:30 p.m. on Monday, February 17, 2020 for the purpose of reviewing said special assessment roll and for the purpose of considering all objections to said roll submitted in writing.



City of Owosso

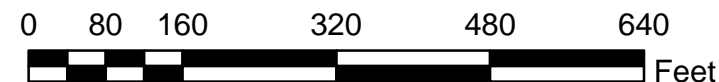
Proposed Special Assessment

S. Cedar St.
from South St. to Hampton Ave.



Legend

- Special Assessment Parcels
- City Parcels
- 501 Street Address Number



1 inch = 200 feet

**POST BID ASSESSMENT CALCULATIONS
CEDAR STREET**

S CEDAR STREET FROM SOUTH ST TO HAMPTON AVE

SPECIAL ASSESSMENT ROLL NO. 2020-01

RESO 4

ENGINEER'S ESTIMATE ASSESSABLE AMOUNT	\$287,300.88
TOTAL ASSESSABLE FRONT FEET	2100.50

CALCULATING ASSESSABLE FRONT FOOT RATE AND AMOUNTS:

PROPERTY TYPE	RESIDENTIAL PROPERTY	COMMERCIAL PROPERTY	TOTAL
TOTAL ASSEMENT PER TYPE	\$287,300.88	\$287,300.88	
CITY SHARE $\geq 60\%$	\$195,704.40	\$173,721.89	
PROPERTY SHARE @ $\leq 40\%$	\$91,596.48	\$113,578.99	
ASSESSABLE FRONT FOOT RATE: PROP SHARE/2100.5	\$43.61	\$54.07	
TOTAL FRONT FEET PER TYPE	2100.50	0.00	
TOTAL AMOUNT OF ASSESSMENT PER TYPE:	\$91,596.48	\$0.00	\$91,596.48

SUMMARY: SPECIAL ASSESSMENT AMOUNTS PER SIDE OF STREET:

WEST SIDE	\$43,195.71
EAST SIDE	\$48,407.10
TOTAL SPECIAL ASSESSMENT	<u>\$91,602.81</u>

WEST SIDE

ADDRESS NO.	STREET	PROPERTY OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	PROPERTY TYPE
800	W. SOUTH	HANSON, BARBARA J	114-005-004	136	0.75	102.00	\$43.61	\$4,448.22	R1
1436	S CEDAR	OCHODNICKY, TERRY & JUDITH	114-005-005	95	1	95.00	\$43.61	\$4,142.95	R1
925	HAMPTON	OWOSSO PUBLIC SCHOOLS	114-006-008	918	0.75	688.50	\$43.61	\$30,025.49	R1
1206	S CEDAR	LONG, RONALD	114-006-007	66	1	66.00	\$43.61	\$2,878.26	R1
1122	S CEDAR	MOSKAL PHILLIP	114-006-001	52	0.75	39.00	\$43.61	\$1,700.79	R1
				1267		990.50		\$43,195.71	

EAST SIDE

ADDRESS NO.	STREET	PROPERTY OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	PROPERTY TYPE
1435	S CEDAR	HARRAND, RICHARD	270-000-162	195	0.75	146.25	\$43.61	\$6,377.96	R2
1321	S CEDAR	SCHAFER, DENNIS L	270-000-163	117	1	117.00	\$43.61	\$5,102.37	R2
1315	S CEDAR	TEJKL, MICHAEL W	270-000-025	78	1	78.00	\$43.61	\$3,401.58	R2
1313	S CEDAR	CROWE PROPERTIES, LLC	270-000-024	78	1	78.00	\$43.61	\$3,401.58	R2
1309	S CEDAR	LAWRENCE, ALAN R & KAREN A	270-000-022	156	1	156.00	\$43.61	\$6,803.16	R2
1301	S CEDAR	HOENSHELL, SCOTT	270-000-021	39	0.75	29.25	\$43.61	\$1,275.59	R2
1249	S CEDAR	REED, ANNA M	270-000-020	85	0.75	63.75	\$43.61	\$2,780.14	R2
1227	S CEDAR	MARTIN LARRY R	270-000-018	80	1	80.00	\$43.61	\$3,488.80	R2
1223	S CEDAR	MOWEN, DANIEL T	270-000-016	100	1	100.00	\$43.61	\$4,361.00	R2
1217	S CEDAR	WADLINGTON, IRVING H & BETTY J	270-000-013	100	1	100.00	\$43.61	\$4,361.00	R2
1215	S CEDAR	NESBIT KYLE W & SAMANTHA J	270-000-012	80	1	80.00	\$43.61	\$3,488.80	R2
1203	S CEDAR	BOUGHNER, PATRICK A & CYNTH	270-000-011	88	0.75	66.00	\$43.61	\$2,878.26	R2
1113	S CEDAR	WALLHEAD, DAVID G	270-000-010	21	0.75	15.75	\$43.61	\$686.86	R1
				1217		1110.00		\$48,407.10	

TOTAL ASSESSABLE FRONT FOOTAGE

2100.50

**ENGINEER'S ESTIMATE - POST BID
CEDAR STREET**

21-Jan-20

RESO 4

S CEDAR STREET FROM SOUTH TO HAMPTON ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Mobilization, Max \$36,800 (Road and Storm)	LSUM	0.6	\$ 36,800.00	\$ 22,080.00	\$ 22,080.00	\$ 13,248.00	\$ 8,832.00	\$ 8,832.00
Dr Structure, Rem	EA	16	\$ 448.00	\$ 7,168.00		\$ -	\$ -	\$ -
Sewer, Rem, Less than 24 inch	FT	955	\$ 4.70	\$ 4,488.50		\$ -	\$ -	\$ -
Curb and Gutter, Rem	FT	1048	\$ 5.80	\$ 6,078.40	\$ 6,078.40	\$ 3,647.04	\$ 2,431.36	\$ 2,431.36
Pavt, Rem	SYD	75	\$ 8.50	\$ 637.50	\$ 637.50	\$ 382.50	\$ 255.00	\$ 255.00
Sidewalk, Rem	SYD	133	\$ 13.00	\$ 1,729.00		\$ -	\$ -	\$ -
Embankment, CIP	CYD	66	\$ 4.70	\$ 310.20		\$ -	\$ -	\$ -
Subbase, CIP	CYD	17	\$ 28.50	\$ 484.50		\$ -	\$ -	\$ -
Excavation, Earth	CYD	1750	\$ 17.50	\$ 30,625.00		\$ -	\$ -	\$ -
Subgrade Undercutting, Type II	CYD	50	\$ 30.00	\$ 1,500.00		\$ -	\$ -	\$ -
Erosion Control, Inlet Protection, Fabric Drop	EA	12	\$ 104.00	\$ 1,248.00	\$ 1,248.00	\$ 748.80	\$ 499.20	\$ 499.20
Aggregate Base, 8 inch, Modified	SYD	4860	\$ 14.00	\$ 68,040.00				
Maintenance Gravel	TON	30	\$ 36.50	\$ 1,095.00	\$ 1,095.00	\$ 657.00	\$ 438.00	\$ 438.00
Geotextile, Separator	SYD	4860	\$ 1.80	\$ 8,748.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 10 inch, Tr Det B, Modified	FT	279	\$ 64.00	\$ 17,856.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 12 inch, Tr Det B, Modified	FT	676	\$ 65.00	\$ 43,940.00		\$ -	\$ -	\$ -
Sewer Bulkhead, 12 inch	EA	3	\$ 211.00	\$ 633.00		\$ -	\$ -	\$ -
Dr Structure, Temp Lowering	EA	5	\$ 174.00	\$ 870.00	\$ 870.00	\$ 522.00	\$ 348.00	\$ 348.00
Dr Structure Cover, Adj, Case 1	EA	7	\$ 525.00	\$ 3,675.00	\$ 3,675.00	\$ 2,205.00	\$ 1,470.00	\$ 1,470.00
Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	EA	5	\$ 737.00	\$ 3,685.00	\$ 3,685.00	\$ 2,211.00	\$ 1,474.00	\$ 1,474.00
Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	EA	5	\$ 770.00	\$ 3,850.00	\$ 3,850.00	\$ 2,310.00	\$ 1,540.00	\$ 1,540.00
Dr Structure Cover, EJ 7000	EA	14	\$ 916.00	\$ 12,824.00	\$ 12,824.00	\$ 7,694.40	\$ 5,129.60	\$ 5,129.60
Dr Structure 36 inch dia, Modified	EA	12	\$ 1,895.00	\$ 22,740.00		\$ -	\$ -	\$ -
Dr Structure 48 inch dia, Modified	EA	4	\$ 2,950.00	\$ 11,800.00		\$ -	\$ -	\$ -
Dr Structure 60 inch dia, Modified	EA	1	\$ 4,090.00	\$ 4,090.00		\$ -	\$ -	\$ -
Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	FT	1	\$ 355.00	\$ 355.00		\$ -	\$ -	\$ -
HMA Surface, Rem	SYD	4860	\$ 2.30	\$ 11,178.00	\$ 11,178.00	\$ 6,706.80	\$ 2,235.60	\$ 3,353.40
Hand Patching	TON	5	\$ 126.00	\$ 630.00	\$ 630.00	\$ 378.00	\$ 252.00	\$ 252.00
HMA, 3E3 @ 3.75"	TON	1097	\$ 84.00	\$ 92,148.00	\$ 92,148.00	\$ 55,288.80	\$ 19,658.24	\$ 36,859.20
HMA, 5E3 @2.0"	TON	589	\$ 91.50	\$ 53,893.50	\$ 53,893.50	\$ 32,336.10	\$ 21,557.40	\$ 21,557.40
HMA Approach	TON	10	\$ 84.00	\$ 840.00	\$ 840.00	\$ 504.00	\$ 336.00	\$ 336.00
Cement	TON	1	\$ 201.00	\$ 201.00	\$ 201.00	\$ 120.60	\$ 80.40	\$ 80.40
Saw Cutting	FT	100	\$ 3.50	\$ 350.00		\$ -	\$ -	\$ -
Driveway, Nonreinf Conc, 6 inch	SYD	70	\$ 44.00	\$ 3,080.00		\$ -	\$ -	\$ -
Approach, CI II, LM	TON	10	\$ 58.50	\$ 585.00	\$ 585.00	\$ 351.00	\$ 234.00	\$ 234.00
Curb and Gutter, Conc, Det F4, Modified	FT	1048	\$ 20.50	\$ 21,484.00	\$ 21,484.00	\$ 12,890.40	\$ 8,593.60	\$ 8,593.60
Detectable Warning Surface, Modified	FT	40	\$ 80.50	\$ 3,220.00		\$ -	\$ -	\$ -
Sidewalk Ramp, Conc, 7 inch	SFT	772	\$ 6.80	\$ 5,249.60		\$ -	\$ -	\$ -
Sidewalk, Conc, 4 inch	SFT	300	\$ 4.10	\$ 1,230.00		\$ -	\$ -	\$ -
Sidewalk, Conc, 6 inch	SFT	150	\$ 4.90	\$ 735.00		\$ -	\$ -	\$ -
Sanitary Serv Conflict	EA	3	\$ 1,525.00	\$ 4,575.00		\$ -	\$ -	\$ -
Abandoned Gas Main Conflict	EA	5	\$ 312.00	\$ 1,560.00		\$ -	\$ -	\$ -
Barricade, Type III, High Intensity, Double Sided, Furn & Oper	EA	8	\$ 106.00	\$ 848.00		\$ -	\$ -	\$ -
Pedestrian Type II Barricade, Temp	EA	20	\$ 93.50	\$ 1,870.00		\$ -	\$ -	\$ -
Lighted Arrow, Type C, Furn & Oper	EA	1	\$ 749.00	\$ 749.00		\$ -	\$ -	\$ -
Minor Traf Devices	LSUM	0.6	\$ 4,025.00	\$ 2,415.00	\$ 2,415.00	\$ 1,449.00	\$ 966.00	\$ 966.00
Plastic Drum, High Intensity, Furn & Oper	EA	55	\$ 25.00	\$ 1,375.00		\$ -	\$ -	\$ -
Sign, Type B, Temp, Prismatic, Furn & Oper	SFT	181	\$ 4.10	\$ 742.10		\$ -	\$ -	\$ -
Turf Establishment, Performance	SYD	355	\$ 6.30	\$ 2,236.50		\$ -	\$ -	\$ -
Pavt Mrkg, Ovly Cold Plastic, 6 inch, Cross Walk	FT	220	\$ 4.60	\$ 1,012.00		\$ -	\$ -	\$ -
Audio Visual Filming	LSUM	0.6	\$ 1,260.00	\$ 756.00		\$ -	\$ -	\$ -
SUB TOTALS				\$ 493,512.80	\$ 239,417.40	\$ 143,650.44	\$ 76,330.40	\$ 94,649.16

**ENGINEER'S ESTIMATE - POST BID
CEDAR STREET**

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELLIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
ENGINEERING AT 15% ASSESSABLE COST				\$ 74,026.92	\$ 35,912.61	\$ 21,547.57	\$ 11,449.56	\$ 14,197.37
ADMINISTRATIVE AT 5% ASSESSABLE COST				\$ 24,675.64	\$ 11,970.87	\$ 7,182.52	\$ 3,816.52	\$ 4,732.46
GRAND TOTALS				\$ 592,215.36	\$ 287,300.88	\$ 172,380.53	\$ 91,596.48	\$ 113,578.99



MEMORANDUM

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

DATE: January 26, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Director of Public Services & Utilities

SUBJECT: Setting Public Hearing for Special Assessment Roll for Clark Avenue Resurfacing

RECOMMENDATION:

Approval of Resolution No. 4, setting the second public hearing for the Clark Avenue Resurfacing Project.

BACKGROUND:

This public hearing is intended to provide affected residents with the opportunity to comment regarding their individual assessments.

Step Four/Resolution No. 4 takes place after the bids are received. Estimated assessment amounts are adjusted if necessary to reflect the actual cost as dictated by the bids received. A second public hearing is set to allow property owners to comment on their particular assessment. Each property owner is sent a second notice containing the date and time of the public hearing and the amount of the proposed assessment for their property. City Council sets the second public hearing at its **February 3, 2020** meeting.

Step Five/Resolution No. 5 documents the second public hearing, finalizes the special assessment roll and sets the terms of payment. This public hearing is designed to allow affected citizens the opportunity to argue whether or not the amount of their assessment is fair and equitable in relation to the benefit they receive from the project. If, after hearing citizen comment, the council decides adjustments need to be made to the assessment roll they may do so. Alternately, if it is felt all the assessments are fair and equitable the resolution may be passed as written.

Tonight the council will be considering Resolution No. 4 for the proposed district as a part of the Consent Agenda. Staff recommends authorization of Resolution No. 4 setting a public hearing for **Tuesday, February 18, 2020** to receive citizen comment regarding the proposed special assessment roll for the following public improvement:

Clark Avenue, a Public Street, from Oliver Street to King Street

Attachment(s): Clark Avenue Resolution No. 4
Clark Avenue Special Assessment Roll
Clark Avenue Special Assessment District Map

RESOLUTION NO.

**SPECIAL ASSESSMENT DISTRICT NO. 2020-02
CLARK AVENUE
FROM OLIVER STREET TO KING STREET
SPECIAL ASSESSMENT RESOLUTION NO. 4**

WHEREAS, the Assessor has prepared a special assessment roll for the purpose of specially assessing that portion of the cost of the public improvements more particularly hereinafter described to the properties specially benefited by said public improvement, and the same has been presented to the Council by the City Clerk.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Said special assessment roll is hereby accepted and shall be filed in the office of the City Clerk for public examination.
2. The Council shall meet at the Owosso City Hall, Owosso, Michigan at 7:30 o'clock p.m., on Tuesday, February 18, 2020 for the purpose of hearing all persons interested in said special assessment roll and reviewing the same.
3. The City Clerk is directed to publish the notice of said hearings once in the *Argus Press*, the official newspaper of the City of Owosso, not less than ten (10) days prior to said hearing and shall further cause notice of said hearing to be sent by first class mail to each owner of the property subject to assessment, as indicated by the records in the City Assessor's office as shown on the general tax rolls of the City, at least ten (10) days before the time of said hearing, said notice to be mailed to the addresses shown on said general tax rolls of the City.
4. The notice of said hearing to be published and mailed shall be in substantially the following form:

**NOTICE OF HEARING
TO REVIEW SPECIAL ASSESSMENT ROLL
CITY OF OWOSSO, COUNTY OF SHIAWASSEE, MICHIGAN**

TO THE OWNERS OF THE FOLLOWING DESCRIBED PROPERTY:

CLARK AVENUE, A PUBLIC STREET, FROM OLIVER STREET TO KING STREET

TAKE NOTICE that a Special Assessment roll has been prepared for the purpose of defraying the Special Assessment district's share of the cost of the following described improvements:

STREET RESURFACING

The said Special Assessment roll is on file for public examination with the City Clerk and any objections to said Special Assessment roll must be filed in writing with the City Clerk prior to the close of the hearing to review said Special Assessment roll.

TAKE FURTHER NOTICE that appearance and protest at this hearing is required in order to appeal the amount of the special assessment to the State Tax Tribunal if an appeal should be desired. A property owner or party in interest, his or her agent, may appear in person at the hearing to protest the special assessment or may file his or her appearance by letter and his or her personal appearance shall not be required. The property owner or any person having an interest in the property subject to the proposed special assessments may file a written appeal of the special assessment with the State Tax Tribunal within thirty days after confirmation of the special assessment roll if that special assessment was protested at this hearing.

TAKE FURTHER NOTICE that the City Council will meet at the Owosso City Hall, Owosso, Michigan at 7:30 p.m. on Tuesday, February 18, 2020 for the purpose of reviewing said special assessment roll and for the purpose of considering all objections to said roll submitted in writing.



City of Owosso

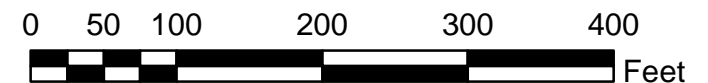
Proposed Special Assessment

Clark Street
from King St. to Oliver St.



Legend

-  Special Assessment Parcels
-  City Parcels
- 501 Street Address Number



1 inch = 132 feet



**POST BID ASSESSMENT CALCULATIONS
CLARK AVENUE**

CLARK AVENUE FROM OLIVER TO KING

SPECIAL ASSESSMENT DISTRICT NO. 2020-02 ROLL

RESO 4

ENGINEER'S ESTIMATE ASSESSABLE AMOUNT	\$145,889.76
TOTAL ASSESSABLE FRONT FEET	1548.58

CALCULATING ASSESSABLE FRONT FOOT RATE AND AMOUNTS:

PROPERTY TYPE	RESIDENTIAL PROPERTY	COMMERCIAL PROPERTY	TOTAL
TOTAL ASSEMENT PER TYPE	\$145,889.76	\$145,889.76	
CITY SHARE $\geq 60\%$	\$94,292.93	\$88,298.35	
PROPERTY SHARE @ $\leq 40\%$	\$51,596.83	\$57,591.41	
ASSESSABLE FRONT FOOT RATE: PROP SHARE/1548.58	\$33.32	\$37.19	
TOTAL FRONT FEET PER TYPE	1548.58	0.00	
TOTAL AMOUNT OF ASSESSMENT PER TYPE:	\$51,596.83	\$0.00	\$51,596.83

SUMMARY: SPECIAL ASSESSMENT AMOUNTS PER SIDE OF STREET:

WEST SIDE	\$26,872.58
EAST SIDE	\$24,725.94
TOTAL SPECIAL ASSESSMENT	<u>\$51,598.52</u>

CLARK AVE FROM OLIVER TO KING

SPECIAL ASSESSMENT DISTRICT NO. 2020-02 ROLL

RESO 4

WEST SIDE

ADDRESS NO.	STREET	PROPERTY OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	PROPERTY TYPE
800	W OLIVER	VALASEK, ROBERT E & KATHY M	670-002-016	132	0.75	99.00	\$33.32	\$3,298.68	R1
515	CLARK	PATTERSON ELEANOR S	670-002-015	80.5	1	80.50	\$33.32	\$2,682.26	R1
523	CLARK	VANEPPS, MARK & BRENDA	670-002-013	66	1	66.00	\$33.32	\$2,199.12	R1
529	CLARK	COMRIE, DANIEL A & SUEANN	670-002-012	66	1	66.00	\$33.32	\$2,199.12	R1
603	CLARK	HENRY, ROSALYN A LIVING TRUST	670-002-010	132	1	132.00	\$33.32	\$4,398.24	R1
607	CLARK	HENRY, ROSALYN A LIVING TRUST	670-002-008	66	1	66.00	\$33.32	\$2,199.12	R1
609	CLARK	YOUNG, ANDREW V & BARBARA J	670-002-007	66	1	66.00	\$33.32	\$2,199.12	R1
615	CLARK	IHILEVICH, SUZANNE	670-002-005	66	1	66.00	\$33.32	\$2,199.12	R1
625	CLARK	SCHLUCKEBIER KELLY	670-002-004	66	1	66.00	\$33.32	\$2,199.12	R1
805	W KING	BOND, DAVID M & KATHY L	670-002-001	132	0.75	99.00	\$33.32	\$3,298.68	R1
				872.5		806.50		\$26,872.58	

EAST SIDE

ADDRESS NO.	STREET	PROPERTY OWNER NAME	ROLL NUMBER	FRONT FOOTAGE	CORNER LOT DISCOUNT	ASSESSABLE FRONT FEET	FRONT FOOT RATE	AMOUNT OF ASSESSMENT	PROPERTY TYPE
728	W OLIVER	LUPU, TAVI M	660-003-008	120.1	0.75	90.08	\$33.32	\$3,001.30	R1
516	CLARK	TAP ENTERPRISES, INC	660-003-009	58	1	58.00	\$33.32	\$1,932.56	R1
522	CLARK	SCHINDLER, KEITH, ET AL	660-003-010	66	1	66.00	\$33.32	\$2,199.12	R1
721	LEE	KURTZ, THOMAS E & ATHENA S	660-003-011	66	0.75	49.50	\$33.32	\$1,649.34	R1
600	CLARK	JONES, MATHEW P & INITA L	670-001-016	66	0.75	49.50	\$33.32	\$1,649.34	R1
610	CLARK	FLIPPONE, NICOLE	670-001-015	66	1	66.00	\$33.32	\$2,199.12	R1
620	CLARK	BURROUGHS, LAURA	670-001-014	66	1	66.00	\$33.32	\$2,199.12	R1
622	CLARK	KILEY, SHAWN	670-001-011	66	1	66.00	\$33.32	\$2,199.12	R1
626	CLARK	PRESCOTT, DAVID E & LISA M	670-001-010	66	1	66.00	\$33.32	\$2,199.12	R1
630	CLARK	BACK, WILLIAM H & LINN M TRUST	670-001-007	66	1	66.00	\$33.32	\$2,199.12	R1
636	CLARK	LAB ERIC P & FORMAN SIERRA L	670-001-006	132	0.75	99.00	\$33.32	\$3,298.68	R1
				838.1		742.08		\$24,725.94	

TOTAL ASSESSABLE FRONT FOOTAGE

1548.58

**ENGINEER'S ESTIMATE - POST BID
CLARK AVENUE**

21-Jan-20

RESO 4

CLARK AVENUE FROM OLIVER ST TO KING ST ENGINEER'S ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
Mobilization, Max \$36,800 (Road and Storm)	LSUM	0.4	\$ 36,800.00	\$ 14,720.00	\$ 14,720.00	\$ 8,832.00	\$ 5,888.00	\$ 5,888.00
Dr Structure, Rem	EA	2	\$ 448.00	\$ 896.00		\$ -	\$ -	\$ -
Curb and Gutter, Rem	FT	1005	\$ 5.80	\$ 5,829.00	\$ 5,829.00	\$ 3,497.40	\$ 2,331.60	\$ 2,331.60
Pavt, Rem	SYD	162	\$ 8.50	\$ 1,377.00	\$ 1,377.00	\$ 826.20	\$ 550.80	\$ 550.80
Sidewalk, Rem	SYD	231	\$ 13.00	\$ 3,003.00		\$ -	\$ -	\$ -
Embankment, CIP	CYD	45	\$ 4.70	\$ 211.50		\$ -	\$ -	\$ -
Subbase, CIP	CYD	39	\$ 28.50	\$ 1,111.50		\$ -	\$ -	\$ -
Excavation, Earth	CYD	615	\$ 17.50	\$ 10,762.50		\$ -	\$ -	\$ -
Subgrade Undercutting, Type II	CYD	50	\$ 30.00	\$ 1,500.00		\$ -	\$ -	\$ -
Erosion Control, Inlet Protection, Fabric Drop	EA	5	\$ 104.00	\$ 520.00	\$ 520.00	\$ 312.00	\$ 208.00	\$ 208.00
Aggregate Base, 8 inch, Modified	SYD	2496	\$ 14.00	\$ 34,944.00				
Maintenance Gravel	TON	30	\$ 36.50	\$ 1,095.00	\$ 1,095.00	\$ 657.00	\$ 438.00	\$ 438.00
Geotextile, Separator	SYD	2496	\$ 1.80	\$ 4,492.80		\$ -	\$ -	\$ -
Sewer, SDR-26, 10 inch, Tr Det B, Modified	FT	93	\$ 64.00	\$ 5,952.00		\$ -	\$ -	\$ -
Sewer, SDR-26, 12 inch, Tr Det B, Modified	FT	593	\$ 65.00	\$ 38,545.00		\$ -	\$ -	\$ -
Sewer Bulkhead, 12 inch	EA	2	\$ 211.00	\$ 422.00		\$ -	\$ -	\$ -
Sewer Tap, 12 inch	EA	1	\$ 205.00	\$ 205.00		\$ -	\$ -	\$ -
Dr Structure, Temp Lowering	EA	2	\$ 174.00	\$ 348.00	\$ 348.00	\$ 208.80	\$ 139.20	\$ 139.20
Dr Structure Cover, Adj, Case 1	EA	3	\$ 525.00	\$ 1,575.00	\$ 1,575.00	\$ 945.00	\$ 630.00	\$ 630.00
Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	EA	3	\$ 737.00	\$ 2,211.00	\$ 2,211.00	\$ 1,326.60	\$ 884.40	\$ 884.40
Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	EA	2	\$ 770.00	\$ 1,540.00	\$ 1,540.00	\$ 924.00	\$ 616.00	\$ 616.00
Dr Structure Cover, EJ 7000	EA	4	\$ 916.00	\$ 3,664.00	\$ 3,664.00	\$ 2,198.40	\$ 1,465.60	\$ 1,465.60
Dr Structure 36 inch dia, Modified	EA	4	\$ 1,895.00	\$ 7,580.00		\$ -	\$ -	\$ -
Dr Structure 48 inch dia, Modified	EA	2	\$ 2,950.00	\$ 5,900.00		\$ -	\$ -	\$ -
HMA Surface, Rem	SYD	2496	\$ 2.30	\$ 5,740.80	\$ 5,740.80	\$ 3,444.48	\$ 1,148.16	\$ 1,722.24
Hand Patching	TON	5	\$ 126.00	\$ 630.00	\$ 630.00	\$ 378.00	\$ 126.00	\$ 189.00
HMA, 2C @ 3.5"	TON	454	\$ 84.00	\$ 38,136.00	\$ 38,136.00	\$ 22,881.60	\$ 10,896.00	\$ 15,254.40
HMA, 5E3 @1.5"	TON	227	\$ 91.50	\$ 20,770.50	\$ 20,770.50	\$ 12,462.30	\$ 8,308.20	\$ 8,308.20
HMA Approach	TON	5	\$ 84.00	\$ 420.00	\$ 420.00	\$ 252.00	\$ 168.00	\$ 168.00
Cement	TON	1	\$ 201.00	\$ 201.00	\$ 201.00	\$ 120.60	\$ 80.40	\$ 80.40
Saw Cutting	FT	100	\$ 3.50	\$ 350.00		\$ -	\$ -	\$ -
Driveway, Nonreinf Conc, 6 inch	SYD	150	\$ 44.00	\$ 6,600.00		\$ -	\$ -	\$ -
Approach, CI II, LM	TON	10	\$ 58.50	\$ 585.00	\$ 585.00	\$ 351.00	\$ 234.00	\$ 234.00
Curb and Gutter, Conc, Det F4, Modified	FT	1005	\$ 20.50	\$ 20,602.50	\$ 20,602.50	\$ 12,361.50	\$ 8,241.00	\$ 8,241.00
Detectable Warning Surface, Modified	FT	30	\$ 80.50	\$ 2,415.00		\$ -	\$ -	\$ -
Sidewalk Ramp, Conc, 7 inch	SFT	838	\$ 6.80	\$ 5,698.40		\$ -	\$ -	\$ -
Sidewalk, Conc, 4 inch	SFT	1004	\$ 4.10	\$ 4,116.40		\$ -	\$ -	\$ -
Sidewalk, Conc, 6 inch	SFT	536	\$ 4.90	\$ 2,626.40		\$ -	\$ -	\$ -
Sanitary Serv Conflict	EA	2	\$ 1,525.00	\$ 3,050.00		\$ -	\$ -	\$ -
Abandoned Gas Main Conflict	EA	5	\$ 312.00	\$ 1,560.00		\$ -	\$ -	\$ -
Barricade, Type III, High Intensity, Double Sided, Furn & Oper	EA	3	\$ 106.00	\$ 318.00		\$ -	\$ -	\$ -
Pedestrian Type II Barricade, Temp	EA	10	\$ 93.50	\$ 935.00		\$ -	\$ -	\$ -
Lighted Arrow, Type C, Furn & Oper	EA	1	\$ 749.00	\$ 749.00		\$ -	\$ -	\$ -
Minor Traf Devices	LSUM	0.4	\$ 4,025.00	\$ 1,610.00	\$ 1,610.00	\$ 966.00	\$ 644.00	\$ 644.00
Plastic Drum, High Intensity, Furn & Oper	EA	40	\$ 25.00	\$ 1,000.00		\$ -	\$ -	\$ -
Sign, Type B, Temp, Prismatic, Furn & Oper	SFT	110	\$ 4.10	\$ 451.00		\$ -	\$ -	\$ -
Turf Establishment, Performance	SYD	336	\$ 6.30	\$ 2,116.80		\$ -	\$ -	\$ -
Audio Visual Filming	LSUM	0.4	\$ 1,260.00	\$ 504.00		\$ -	\$ -	\$ -
SUB TOTALS				\$ 269,590.10	\$ 121,574.80	\$ 72,944.88	\$ 42,997.36	\$ 47,992.84

**ENGINEER'S ESTIMATE - POST BID
CLARK AVENUE**

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	ELIGIBLE AMOUNT	CITY COST 60 PERCENT	ASSESSMENT AT 40% RESIDENTIAL	ASSESSMENT AT 40% COMMERCIAL
ENGINEERING AT 15% ASSESSABLE COST				\$ 40,438.52	\$ 18,236.22	\$ 10,941.73	\$ 6,449.60	\$ 7,198.93
ADMINISTRATIVE AT 5% ASSESSABLE COST				\$ 13,479.51	\$ 6,078.74	\$ 3,647.24	\$ 2,149.87	\$ 2,399.64
GRAND TOTALS				\$ 323,508.12	\$ 145,889.76	\$ 87,533.86	\$ 51,596.83	\$ 57,591.41



MEMORANDUM

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

DATE: January 29, 2020

TO: City Council

FROM: Glenn M. Chinavare, Director of Public Services & Utilities

SUBJECT: Emergency Replacement - High Service Pump Variable Frequency Drive Controller at Water Treatment Facility

RECOMMENDATION:

Approval of emergency purchase from Peerless Midwest, Inc. of Ionia, Michigan to replace a failed Variable Frequency Drive Controller in the amount of \$18,725.00.

BACKGROUND:

The Water Treatment Plant employs four large high service pumps to pump treated water into the distribution system. Two of these high service pumps must be operated by variable frequency/speed drive controllers to ensure the proper volume is delivered on demand. Two of the high service pump are constant speed and normally only used during high demand/volume months.

Currently the Water Treatment Facility is operating on one good VFD (replaced in 2018), and one backup VFD (not reliable for extended use) used to replace the recently failed unit.

Peerless Midwest was the low bidder in 2018 at \$17,761.00, which was \$3,600.00 less than the next lowest bidder J. Ranck Electric Company of Mt Pleasant, Michigan. Peerless Midwest has offered to provide an in-kind replacement VFD at less than \$100.00 more than the 2018 unit.

Waiver of the competitive solicitation process per the city purchasing policy is requested due to the necessity and urgency for this specialized equipment.

FISCAL IMPACTS:

Services will be funded from the FY2019-2020 Water Fund Account 591-553-833.000.

Document originated by: Glenn M. Chinavare, Director of Public Services & Utilities

Attachments: (1) Resolution
(2) Peerless Midwest proposal

RESOLUTION NO.

**AUTHORIZING EMERGENCY PURCHASE OF ONE VARIABLE FREQUENCY DRIVE (VFD)
CONTROLLER FROM PEERLESS MIDWEST, INC.
FOR USE AT THE WATER TREATMENT PLANT**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, is required to maintain a constant supply of water to its city and regional customers in accordance with state and federal regulatory requirements, and

WHEREAS, the ability to pump and deliver treated water on demand to customers is compromised when specialized regulating equipment becomes inoperable, and

WHEREAS, one of the existing variable frequency drives is near failure due to wear and it has been determined that immediate replacement is required, and

WHEREAS, the City Director of Public Services and Utilities has reviewed the necessity for the purchase of a replacement VFD and recommends authorizing Peerless Midwest, Inc. to provide this specialized VFD equipment in the amount of \$18,725.00.

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

- FIRST: The city of Owosso has heretofore determined that it is advisable, necessary and in the public interest to waive the competitive solicitation process and enter into an emergency purchase agreement with Peerless Midwest, Inc. for a replacement VFD controller in the amount of \$18,725.00.
- SECOND: The accounts payable department is authorized to submit payment to Peerless Midwest, Inc. an amount not to exceed \$18,725.00 upon satisfactory delivery and installation of said equipment.
- THIRD: The above expenses shall be paid from account no. 591-553-833.000.

David H. Haut

From: Anderson, Lynn <l.anderson@suez.com>
Sent: Thursday, January 16, 2020 8:19 AM
To: David H. Haut
Subject: 2nd VFD Installation at the WTP
Attachments: 2832_001.pdf

Attached I have updated pricing for the second VFD installation. I used the original form. If you need, I can put it in another format and resubmit. Let me know. I appreciate the chance to submit a price.

Lynn Anderson

Peerless Midwest, Inc.
Mobile: (616) 260-1007

Before printing a copy of this email, please consider the environment. This email and any attachments are confidential and intended for the named recipient or entity to which it is addressed only. If you are not the intended recipient, you are hereby notified that any review, re-transmission, or conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. Whilst all efforts are made to safeguard their content, emails are not secure and SUEZ cannot guarantee that attachments are virus free or compatible with your systems and does not accept liability in respect of viruses or computer problems experienced. SUEZ reserves the right to monitor all email communications through its internal and external networks

Bid Proposal

WTP VFD REPLACEMENT BID

TO: THE CITY OF OWOSSO (HEREINAFTER CALLED THE "CITY")

Bidder must provide pricing for each item listed. If additional pricing elements are being offered by the bidder, list under "other items offered."

The undersigned, having examined the bid proposal forms and specifications, does hereby offer to supply the items as detailed in the **VARIABLE FREQUENCY DRIVE REPLACEMENT** bid listed below at the following prices to wit:

	Equipment and Labor Requested	First VFD	Second VFD (Optional)
1	20F1 and 186AN0NNNNN PowerFlex 753 AC Drive, with Embedded I/O, Air Cooled, AC Input with Precharge, no DC Terminals, Open Type, 186 Amps, 150HP ND, 125HP HD, 480 VAC, 3 PH, Frame 6, Filtered, CM Jumper Removed, None, Blank (No HIM)		\$14,045.00
2	20-750-2262D-2R PF750 115V I/O Module 2AI, 2AO, 6DI, 2RO		\$300.00
3	20-HIM-A6 PowerFlex Architecture Class Enhanced HIM, NEMA 1		\$211.00
4	20-750-NEMA1-F6 PF 750 NEMA 1 Kit, Frame 6		\$219.00
5	Removal of the existing VFD and installation of new Allen Bradley VFD and components.		\$2,650.00
6	Programming and startup of the new Allen Bradley VFD and components.		\$1,300.00
7	Other Items Offered – List item(s)		
	Total		\$18,725.00

Bidder's Initial JB 1-16-2020

VARIANCE FROM SPECIFICATIONS: If the bidder is unable to comply with the specifications as outlined, the bidder shall clearly note these variations from the specifications. The bidder may also propose additions to these specifications for the city to consider, but the costs associated with these additions shall be stated separately.

NOTE: FD HAYES ELECTRIC COMPANY TO BE SUBCONTRACT ELECTRICIAN



MEMORANDUM

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

DATE: January 26, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Director of Public Services & Utilities

SUBJECT: 2020 Street Program and 2020 DWRP Water Main Project - Contract No. 1 Award

RECOMMENDATION:

Approval of the low responsive bid from Crawford Contracting, Inc. (Mt Pleasant, MI) for the rehabilitation of Summit Street and reconstruction of North Street in the amount of \$1,486,649.21; and

Approval of the low responsive bid from Crawford Contracting, Inc. (Mt Pleasant, MI) for the reconstruction and replacement of water main for Summit Street and E. North Street in the amount of \$885,993.00; and

Authorization for the Mayor and City Clerk to sign the necessary contract documents.

BACKGROUND:

On January 14, 2020, the City received bids for the 2020 Street Program – Contract 1. Work includes replacement of pavement, storm sewer, curb and gutter repairs, ADA sidewalk ramps, water main and services replacement, altogether with related work items; along portions of E North Street and Summit Street. Crawford Contracting, Inc. is the confirmed low and most responsive bid and agrees to perform the work for a total cost amount of \$2,372,642.21. A resolution for awarding the 2020 Street Program and the 2020 state of Michigan Drinking Water Revolving Fund (DWRP) Water Main replacement project – Contract 1 to Crawford Contracting, Inc. and tabulations of bids received is included for your consideration.

FISCAL IMPACTS:

The street portion of the project is funded by the City's 2016 Unlimited Obligation Bond Proceeds Account Nos. 202-451-818.000-ENORTHST19 (\$968,872.51) and 203-451-818.000-SUMMITST19 (\$517,776.70).

The water main portion of the project is funded by water fund Account Nos. 591-901-972.000-ENORTHST19 (\$482,275.50) and 591-901-972.000-SUMMITST19 (\$403,717.50).

Contingency funds for field adjustments by city staff are also requested in the amount of \$50,000.00 for street construction, and \$27,000 for water main construction.

ATTACHMENTS:

- (1) Resolution, 2020 Street Program – Contract 1
- (2) Resolution, 2020 DWRP Water Main Project – Contract 1
- (3) Bid Tabulation 2020 Street Program & Water Main Replacement – Contract 1
- (4) Proposal Crawford Construction

RESOLUTION NO.

**AUTHORIZING THE EXECUTION OF A CONTRACT WITH
CRAWFORD CONTRACTING, INC. FOR
THE 2020 STREET PROGRAM AND 2020 DRINKING WATER REVOLVING FUND
(DWRP) WATER MAIN REPLACEMENT PROJECT – CONTRACT 1**

WHEREAS, the city of Owosso, Shiawassee County, Michigan, has determined that it is in the best interest of the public to replace water main and perform pavement improvements along portions of Summit Street and North Street as set forth in the contract documents; and

WHEREAS, the city has applied for Drinking Water Revolving Fund funds to facilitate undertaking of the water main portion of the project; and

WHEREAS, the city of Owosso sought bids for the 2020 Street Program and 2020 DWRP Water Main Replacement Project - Contract No. 1, and a bid was received from Crawford Contracting, Inc. and it is hereby determined that Crawford Contracting, Inc. 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: The City of Owosso has heretofore determined that it is advisable, necessary and in the public interest to employ Crawford Contracting, Inc. for the 2020 Street Program and 2020 DWRP Water Main Replacement Project - Contract No. 1.
- SECOND: The mayor and city clerk are instructed and authorized to sign the document substantially in the form attached as Exhibit A, Contract for Services Between the city of Owosso, Michigan and Crawford Contracting, Inc. in the amount of \$2,372,642.21.
- THIRD: The attached resolution entitled "A Resolution to Tentatively Award a Construction Contract for Water System Improvements" documenting the bid award is hereby approved.
- FOURTH: The accounts payable department is authorized to pay Crawford Contracting, Inc. for work satisfactorily completed for street construction and rehabilitation up to the bid contract amount of \$1,486,649.21, plus a contingency in an amount not to exceed \$50,000.00 for city staff field adjustments.
- FIFTH: The accounts payable department is further authorized to pay Crawford Contracting, Inc. for work satisfactorily completed for water main construction up to the bid contract amount of \$885,993.00, plus a contingency in an amount not to exceed \$27,000.00 for city staff field adjustments.
- SIXTH: The above expenses shall be paid from the 2016 Unlimited Obligation Bond Proceeds Account Nos. 202-451-818.000-ENORTH19 (\$968,872.51) and 203-451-818.000-SUMMITST19 (\$517,776.70), and water fund Account Nos. 591-901-972.000-ENORTHST19 (\$482,275.50) and 591-901-972.000-SUMMITST19 (\$403,717.50).

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Owosso (legal name of applicant) wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on November 18, 2019 (date of final project plan adoption) will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRF) program; and

WHEREAS, the City of Owosso (legal name of applicant) has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$885,993.00 from Crawford Contracting, Inc. (name of the contractor); and

WHEREAS, the (Village's/City's/Township's/County's) engineer, Randy Chesney, P.E. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Owosso (legal name of applicant) tentatively awards the contract for construction of the proposed water system improvements project to Crawford Contracting, Inc. (name of the contractor), contingent upon successful financial arrangements with the DWRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ (the governing body of the applicant) on _____.

BY: _____
Name and Title (please print or type)

Signature

Date

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program - Contract 1

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Engineer's Estimate

Crawford Contracting, Inc
2502 S Meridian Rd
Mt Pleasant, MI 48858Kalin Construction Co., Inc.
2663 Yore Avenue
Sodus, MI 49126

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$85,500 (Road and Storm)	1	LSUM	\$ 85,500.00	\$ 85,500.00	\$ 85,500.00	\$ 85,500.00	\$ 42,415.00	\$ 42,415.00
2	Tree, Rem, 6 inch to 18 inch	1	Ea	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 750.00	\$ 750.00
3	Dr Structure, Rem	35	Ea	\$ 350.00	\$ 12,250.00	\$ 350.00	\$ 12,250.00	\$ 379.00	\$ 13,265.00
4	Sewer, Rem, Less than 24 inch	2509	Ft	\$ 10.00	\$ 25,090.00	\$ 3.00	\$ 7,527.00	\$ 10.00	\$ 25,090.00
5	Sewer, Rem, 24 inch to 48 inch	32	Ft	\$ 20.00	\$ 640.00	\$ 30.00	\$ 960.00	\$ 28.00	\$ 896.00
6	Curb and Gutter, Rem	6345	Ft	\$ 7.00	\$ 44,415.00	\$ 4.50	\$ 28,552.50	\$ 4.00	\$ 25,380.00
7	Pavt, Rem	923	Syd	\$ 8.00	\$ 7,384.00	\$ 6.00	\$ 5,538.00	\$ 11.00	\$ 10,153.00
8	Sidewalk, Rem	577	Syd	\$ 8.00	\$ 4,616.00	\$ 5.00	\$ 2,885.00	\$ 9.00	\$ 5,193.00
9	Embankment, CIP	1,375	Cyd	\$ 12.00	\$ 16,500.00	\$ 8.00	\$ 11,000.00	\$ 4.00	\$ 5,500.00
10	Excavation, Earth	3910	Cyd	\$ 13.00	\$ 50,830.00	\$ 12.00	\$ 46,920.00	\$ 18.50	\$ 72,335.00
11	Subbase, CIP	223	Cyd	\$ 17.00	\$ 3,791.00	\$ 18.77	\$ 4,185.71	\$ 57.00	\$ 12,711.00
12	Subgrade Undercutting, Type II	400	Cyd	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 22.00	\$ 8,800.00
13	Erosion Control, Inlet Protection, Fabric Drop	32	Ea	\$ 100.00	\$ 3,200.00	\$ 80.00	\$ 2,560.00	\$ 98.00	\$ 3,136.00
14	Aggregate Base, 6 inch, Modified	1682	Syd	\$ 13.00	\$ 21,866.00	\$ 10.45	\$ 17,576.90	\$ 11.00	\$ 18,502.00
15	Aggregate Base, 8 inch, Modified	15507	Syd	\$ 14.00	\$ 217,098.00	\$ 13.15	\$ 203,917.05	\$ 13.00	\$ 201,591.00
16	Maintenance Gravel	200	Ton	\$ 25.00	\$ 5,000.00	\$ 30.00	\$ 6,000.00	\$ 28.00	\$ 5,600.00
17	Geotextile, Separator	17189	Syd	\$ 2.00	\$ 34,378.00	\$ 2.00	\$ 34,378.00	\$ 1.10	\$ 18,907.90
18	Sewer, SDR-26, 10 inch, Tr Det B, Modified	407	Ft	\$ 52.00	\$ 21,164.00	\$ 60.00	\$ 24,420.00	\$ 60.00	\$ 24,420.00
19	Sewer, SDR-26, 12 inch, Tr Det B, Modified	620	Ft	\$ 55.00	\$ 34,100.00	\$ 67.00	\$ 41,540.00	\$ 61.00	\$ 37,820.00
20	Sewer, SDR-26, 15 inch, Tr Det B, Modified	654	Ft	\$ 75.00	\$ 49,050.00	\$ 72.00	\$ 47,088.00	\$ 82.00	\$ 53,628.00
21	Sewer, SDR-26, 18 inch, Tr Det B, Modified	298	Ft	\$ 100.00	\$ 29,800.00	\$ 83.00	\$ 24,734.00	\$ 96.00	\$ 28,608.00
22	Sewer, SDR-26, 24 inch, Tr Det B, Modified	427	Ft	\$ 130.00	\$ 55,510.00	\$ 112.00	\$ 47,824.00	\$ 122.00	\$ 52,094.00
23	Sewer Bulkhead, 12 inch	5	Ea	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00	\$ 490.00	\$ 2,450.00
24	Sewer Tap, 12 inch	1	Ea	\$ 300.00	\$ 300.00	\$ 400.00	\$ 400.00	\$ 270.00	\$ 270.00
25	Sewer Tap, 18 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 270.00	\$ 270.00
26	Dr Structure, Temp Lowering	17	Ea	\$ 250.00	\$ 4,250.00	\$ 200.00	\$ 3,400.00	\$ 257.00	\$ 4,369.00
27	Dr Structure Cover, Adj, Case 1	19	Ea	\$ 475.00	\$ 9,025.00	\$ 450.00	\$ 8,550.00	\$ 579.00	\$ 11,001.00
28	Dr Structure, Tap, 12 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 954.00	\$ 954.00
29	Dr Structure Collar, Modified	16	Ea	\$ 350.00	\$ 5,600.00	\$ 500.00	\$ 8,000.00	\$ 128.00	\$ 2,048.00
30	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	14	Ea	\$ 700.00	\$ 9,800.00	\$ 700.00	\$ 9,800.00	\$ 721.00	\$ 10,094.00
31	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	17	Ea	\$ 700.00	\$ 11,900.00	\$ 700.00	\$ 11,900.00	\$ 754.00	\$ 12,818.00
32	Dr Structure Cover, EJ 7000	23	Ea	\$ 700.00	\$ 16,100.00	\$ 750.00	\$ 17,250.00	\$ 940.00	\$ 21,620.00
33	Dr Structure 36 inch dia, Modified	22	Ea	\$ 1,500.00	\$ 33,000.00	\$ 1,500.00	\$ 33,000.00	\$ 1,608.00	\$ 35,376.00
34	Dr Structure 48 inch dia, Modified	12	Ea	\$ 2,000.00	\$ 24,000.00	\$ 2,000.00	\$ 24,000.00	\$ 2,049.00	\$ 24,588.00
35	Dr Structure 60 inch dia, Modified	2	Ea	\$ 3,500.00	\$ 7,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,876.00	\$ 5,752.00
36	Dr Structure 72 inch dia, Modified	1	Ea	\$ 5,500.00	\$ 5,500.00	\$ 3,500.00	\$ 3,500.00	\$ 4,885.00	\$ 4,885.00
37	HMA Surface, Rem	17331	Syd	\$ 3.00	\$ 51,993.00	\$ 2.00	\$ 34,662.00	\$ 3.00	\$ 51,993.00
38	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 130.30	\$ 1,303.00	\$ 139.00	\$ 1,390.00
39	HMA, 3E3	3081	Ton	\$ 88.00	\$ 271,128.00	\$ 67.70	\$ 208,583.70	\$ 72.50	\$ 223,372.50
40	HMA, 4E3	824	Ton	\$ 88.00	\$ 72,512.00	\$ 85.90	\$ 70,781.60	\$ 92.00	\$ 75,808.00
41	HMA, 5E3	1403	Ton	\$ 88.00	\$ 123,464.00	\$ 92.80	\$ 130,198.40	\$ 99.00	\$ 138,897.00
42	HMA Approach	15	Ton	\$ 125.000	\$ 1,875.00	\$ 103.40	\$ 1,551.00	\$ 111.00	\$ 1,665.00
43	Cement	2	Ton	\$ 250.00	\$ 500.00	\$ 175.00	\$ 350.00	\$ 187.00	\$ 374.00
44	Saw Cutting	200	Ft	\$ 3.00	\$ 600.00	\$ 4.00	\$ 800.00	\$ 4.30	\$ 860.00
45	Driveway, Nonreinf Conc, 6 inch	1000	Syd	\$ 45.00	\$ 45,000.00	\$ 28.00	\$ 28,000.00	\$ 29.00	\$ 29,000.00
46	Driveway, Nonreinf Conc, 9 inch	250	Syd	\$ 55.00	\$ 13,750.00	\$ 41.00	\$ 10,250.00	\$ 43.00	\$ 10,750.00
47	Approach, CI II, LM	10	Cyd	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 75.00	\$ 750.00
48	Curb and Gutter, Conc, Det F4	5044	Ft	\$ 20.00	\$ 100,880.00	\$ 13.50	\$ 68,094.00	\$ 13.00	\$ 65,572.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 2)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Engineer's Estimate

Crawford Contracting, Inc
2502 S Meridian Rd
Mt Pleasant, MI 48858Kalin Construction Co., Inc.
2663 Yore Avenue
Sodus, MI 49126

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
49	Curb and Gutter, Conc, Det F4, Modified	1070	Ft	\$ 20.00	\$ 21,400.00	\$ 16.00	\$ 17,120.00	\$ 16.00	\$ 17,120.00
50	Driveway Opening, Conc, Det M	256	Ft	\$ 20.00	\$ 5,120.00	\$ 16.00	\$ 4,096.00	\$ 16.00	\$ 4,096.00
51	Detectable Warning Surface, Modified	181	Ft	\$ 75.00	\$ 13,575.00	\$ 68.00	\$ 12,308.00	\$ 73.00	\$ 13,213.00
52	Sidewalk Ramp, Conc, 7 inch	2812	Sft	\$ 5.00	\$ 14,060.00	\$ 5.15	\$ 14,481.80	\$ 5.35	\$ 15,044.20
53	Sidewalk, Conc, 4 inch	2018	Sft	\$ 4.50	\$ 9,081.00	\$ 3.15	\$ 6,356.70	\$ 3.20	\$ 6,457.60
54	Sidewalk, Conc, 6 inch	2362	Sft	\$ 5.00	\$ 11,810.00	\$ 3.35	\$ 7,912.70	\$ 3.40	\$ 8,030.80
55	Sidewalk, Conc, 9 inch	1100	Sft	\$ 6.50	\$ 7,150.00	\$ 4.15	\$ 4,565.00	\$ 4.30	\$ 4,730.00
56	Valve Box, Adj	5	Ea	\$ 200.00	\$ 1,000.00	\$ 250.00	\$ 1,250.00	\$ 112.00	\$ 560.00
57	Sanitary Serv Conflict	5	Ea	\$ 1,350.00	\$ 6,750.00	\$ 1,000.00	\$ 5,000.00	\$ 1,500.00	\$ 7,500.00
58	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 200.00	\$ 2,000.00	\$ 600.00	\$ 6,000.00
59	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	21	Ea	\$ 100.00	\$ 2,100.00	\$ 90.00	\$ 1,890.00	\$ 96.00	\$ 2,016.00
60	Pedestrian Type II Barricade, Temp	25	Ea	\$ 150.00	\$ 3,750.00	\$ 100.00	\$ 2,500.00	\$ 118.00	\$ 2,950.00
61	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 300.00	\$ 600.00	\$ 350.00	\$ 700.00	\$ 402.00	\$ 804.00
62	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,198.00	\$ 5,198.00
63	Plastic Drum, High Intensity, Furn & Oper	80	Ea	\$ 20.00	\$ 1,600.00	\$ 16.50	\$ 1,320.00	\$ 18.00	\$ 1,440.00
64	Sign, Type B, Temp, Prismatic, Furn & Oper	550	Sft	\$ 5.00	\$ 2,750.00	\$ 3.45	\$ 1,897.50	\$ 4.00	\$ 2,200.00
65	Sign, Portable, Changeable Message, Furn & Oper	1	Ea	\$ 3,000.00	\$ 3,000.00	\$ 2,150.00	\$ 2,150.00	\$ 3,375.00	\$ 3,375.00
66	Turf Establishment, Performance	4566	Syd	\$ 6.00	\$ 27,396.00	\$ 4.75	\$ 21,688.50	\$ 8.00	\$ 36,528.00
67	Post, Steel, 3 lb	480	Ft	\$ 8.00	\$ 3,840.00	\$ 7.50	\$ 3,600.00	\$ 8.00	\$ 3,840.00
68	Sign, Type III. Erect, Salv	6	Ea	\$ 45.00	\$ 270.00	\$ 60.00	\$ 360.00	\$ 64.00	\$ 384.00
69	Sign, Type III, Rem	14	Ea	\$ 10.00	\$ 140.00	\$ 40.00	\$ 560.00	\$ 43.00	\$ 602.00
70	Sign, Type IIIB	150	Sft	\$ 15.00	\$ 2,250.00	\$ 17.25	\$ 2,587.50	\$ 18.00	\$ 2,700.00
71	Sign, Type V, Rem	1	Ea	\$ 36.00	\$ 36.00	\$ 45.00	\$ 45.00	\$ 48.00	\$ 48.00
72	Sign, Type VB	8	Sft	\$ 20.00	\$ 160.00	\$ 24.50	\$ 196.00	\$ 26.00	\$ 208.00
73	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	410	Ft	\$ 5.00	\$ 2,050.00	\$ 2.50	\$ 1,025.00	\$ 3.00	\$ 1,230.00
74	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	110	Ft	\$ 10.00	\$ 1,100.00	\$ 11.00	\$ 1,210.00	\$ 12.00	\$ 1,320.00
75	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$ 150.00	\$ 300.00	\$ 140.00	\$ 280.00	\$ 150.00	\$ 300.00
76	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	2	Ea	\$ 200.00	\$ 400.00	\$ 170.00	\$ 340.00	\$ 182.00	\$ 364.00
77	Pavt Mrkg, Waterborne, 4 inch, White	165	Ft	\$ 1.00	\$ 165.00	\$ 0.29	\$ 47.85	\$ 0.31	\$ 51.15
78	Pavt Mrkg, Waterborne, 4 inch, Yellow	4420	Ft	\$ 0.50	\$ 2,210.00	\$ 0.29	\$ 1,281.80	\$ 0.31	\$ 1,370.20
79	Post, Mailbox	18	Ea	\$ 100.00	\$ 1,800.00	\$ 100.00	\$ 1,800.00	\$ 106.00	\$ 1,908.00
80	Audio Visual Filming	1	LSUM	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,149.00	\$ 4,149.00
TOTAL BID ROAD AND STORM SEWER:				\$	1,708,972.00	\$	1,486,649.21	\$	1,559,458.35

100	Mobilization, Max \$39,000 (Water Main)	1	LSUM	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 14,149.00	\$ 14,149.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,080.00	\$ 7,080.00
102	Connect to Ex. Water Main	15	Ea	\$ 3,000.00	\$ 45,000.00	\$ 3,500.00	\$ 52,500.00	\$ 2,667.00	\$ 40,005.00
103	Existing Valve with Valve Box Abandonment	23	Ea	\$ 200.00	\$ 4,600.00	\$ 250.00	\$ 5,750.00	\$ 1,318.00	\$ 30,314.00
104	Existing Hydrant Removal	8	Ea	\$ 300.00	\$ 2,400.00	\$ 400.00	\$ 3,200.00	\$ 1,318.00	\$ 10,544.00
105	Water Main, Abandon in Place	3328	Ft	\$ 5.00	\$ 16,640.00	\$ 4.50	\$ 14,976.00	\$ 6.00	\$ 19,968.00
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	13	Ft	\$ 50.00	\$ 650.00	\$ 73.00	\$ 949.00	\$ 93.00	\$ 1,209.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	235	Ft	\$ 50.00	\$ 11,750.00	\$ 74.00	\$ 17,390.00	\$ 67.00	\$ 15,745.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	1008	Ft	\$ 50.00	\$ 50,400.00	\$ 76.00	\$ 76,608.00	\$ 62.00	\$ 62,496.00
109	Water Main, C900 PVC, 8 inch, Bore	1000	Ft	\$ 90.00	\$ 90,000.00	\$ 105.00	\$ 105,000.00	\$ 76.00	\$ 76,000.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	2,494	Ft	\$ 60.00	\$ 149,640.00	\$ 80.00	\$ 199,520.00	\$ 72.00	\$ 179,568.00
111	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,830.00	\$ 1,830.00
112	Water Main, 6 inch, Cut and Plug, Modified	16	Ea	\$ 700.00	\$ 11,200.00	\$ 500.00	\$ 8,000.00	\$ 1,885.00	\$ 30,160.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020DEPT. EngineeringSUBJECT: 2020 Street Program Contract 1 (Cont. Pg 3)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Engineer's Estimate

Crawford Contracting, Inc
2502 S Meridian Rd
Mt Pleasant, MI 48858Kalin Construction Co., Inc.
2663 Yore Avenue
Sodus, MI 49126

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
113	Water Main, 8 inch, Cut and Plug, Modified	2	Ea	850	\$ 1,700.00	\$ 700.00	\$ 1,400.00	\$ 1,900.00	\$ 3,800.00
114	Water Main, 12 inch, Cut and Plug, Modified	2	Ea	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 2,022.00	\$ 4,044.00
115	Gate Valve and Box, 4 inch, Modified	1	Ea	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,528.00	\$ 1,528.00
116	Gate Valve and Box, 6 inch, Modified	3	Ea	\$ 1,250.00	\$ 3,750.00	\$ 1,200.00	\$ 3,600.00	\$ 1,353.00	\$ 4,059.00
117	Gate Valve and Box, 8 inch, Modified	11	Ea	\$ 2,500.00	\$ 27,500.00	\$ 1,500.00	\$ 16,500.00	\$ 1,777.00	\$ 19,547.00
118	Gate Valve and Box, 12 inch, Modified	6	Ea	\$ 1,600.00	\$ 9,600.00	\$ 2,500.00	\$ 15,000.00	\$ 2,746.00	\$ 16,476.00
119	Fire Hydrant and Valve Assembly	15	Ea	\$ 5,000.00	\$ 75,000.00	\$ 5,800.00	\$ 87,000.00	\$ 5,730.00	\$ 85,950.00
120	1 inch Copper Service Lead, Type "K", Modified	2588	Ft	\$ 40.00	\$ 103,520.00	\$ 30.00	\$ 77,640.00	\$ 37.00	\$ 95,756.00
121	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	61	Ea	\$ 750.00	\$ 45,750.00	\$ 1,100.00	\$ 67,100.00	\$ 967.00	\$ 58,987.00
122	Supply & Install Meter Pit, Complete	15	Ea	\$ 600.00	\$ 9,000.00	\$ 1,500.00	\$ 22,500.00	\$ 768.00	\$ 11,520.00
123	Water Meter Pit, Rem	15	Ea	\$ 300.00	\$ 4,500.00	\$ 300.00	\$ 4,500.00	\$ 427.00	\$ 6,405.00
124	2" Blow-Off and Copper Line to Surface	13	Ea	\$ 700.00	\$ 9,100.00	\$ 750.00	\$ 9,750.00	\$ 2,125.00	\$ 27,625.00
125	Sign, Type III, Rem	10	Ea	\$ 10.00	\$ 100.00	\$ 35.00	\$ 350.00	\$ 43.00	\$ 430.00
126	Sign, Type III, Erect, Salv	10	Ea	\$ 40.00	\$ 400.00	\$ 50.00	\$ 500.00	\$ 64.00	\$ 640.00
127	Post, Steel, 3 Pound	160	Ft	\$ 6.00	\$ 960.00	\$ 7.50	\$ 1,200.00	\$ 8.00	\$ 1,280.00
128	Sidewalk, Rem	320	Syd	\$ 8.00	\$ 2,560.00	\$ 6.00	\$ 1,920.00	\$ 8.00	\$ 2,560.00
129	Sidewalk, Conc, 4 inch	3500	Sft	\$ 4.50	\$ 15,750.00	\$ 3.15	\$ 11,025.00	\$ 3.20	\$ 11,200.00
130	Sidewalk, Conc, 6 inch	350	Sft	\$ 5.00	\$ 1,750.00	\$ 3.65	\$ 1,277.50	\$ 3.70	\$ 1,295.00
131	Turf Establishment, Performance	6050	Syd	\$ 5.00	\$ 30,250.00	\$ 4.75	\$ 28,737.50	\$ 8.00	\$ 48,400.00
TOTAL BID WATER MAIN:				\$	779,470.00	\$	885,993.00	\$	890,570.00
TOTAL BID:				\$	2,488,442.00	\$	2,372,642.21	\$	2,450,028.35

DEPT.

HEAD:

GENERAL LIABILITY INSURANCE

EXPIRATION DATE:

AWARDED:

PURCH.

AGENT:

WORKERS COMPENSATION INSURANCE

EXPIRATION DATE:

COUNCIL

APPROVED:

STAFF

REC.:

SOLE PROPRIETORSHIP

EXPIRATION DATE:

PO NUMBER:

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program - Contract 1 (Cont. Pg 4)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

McGuirk Sand-Gravel Inc. P.O. Box 530 Mount Pleasant, MI 48804-0530	Champagne & Marx Excavating, Inc. 1445 Liberty Road Saginaw, MI 48604	Tri-City Ground Breakers, Inc. 4440 N Eastman Midland, MI 48642
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ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$85,500 (Road and Storm)	1	LSUM	\$ 53,500.00	\$ 53,500.00	\$ 80,174.20	\$ 80,174.20	\$ 85,000.00	\$ 85,000.00
2	Tree, Rem, 6 inch to 18 inch	1	Ea	\$ 1,005.00	\$ 1,005.00	\$ 1,284.01	\$ 1,284.01	\$ 525.00	\$ 525.00
3	Dr Structure, Rem	35	Ea	\$ 349.00	\$ 12,215.00	\$ 757.72	\$ 26,520.20	\$ 625.00	\$ 21,875.00
4	Sewer, Rem, Less than 24 inch	2509	Ft	\$ 4.70	\$ 11,792.30	\$ 26.44	\$ 66,337.96	\$ 25.00	\$ 62,725.00
5	Sewer, Rem, 24 inch to 48 inch	32	Ft	\$ 4.70	\$ 150.40	\$ 35.48	\$ 1,135.36	\$ 35.00	\$ 1,120.00
6	Curb and Gutter, Rem	6345	Ft	\$ 4.40	\$ 27,918.00	\$ 2.92	\$ 18,527.40	\$ 8.00	\$ 50,760.00
7	Pavt, Rem	923	Syd	\$ 11.50	\$ 10,614.50	\$ 4.32	\$ 3,987.36	\$ 12.00	\$ 11,076.00
8	Sidewalk, Rem	577	Syd	\$ 9.90	\$ 5,712.30	\$ 3.66	\$ 2,111.82	\$ 8.00	\$ 4,616.00
9	Embankment, CIP	1,375	Cyd	\$ 4.70	\$ 6,462.50	\$ 5.73	\$ 7,878.75	\$ 4.00	\$ 5,500.00
10	Excavation, Earth	3910	Cyd	\$ 17.50	\$ 68,425.00	\$ 10.24	\$ 40,038.40	\$ 8.00	\$ 31,280.00
11	Subbase, CIP	223	Cyd	\$ 29.00	\$ 6,467.00	\$ 29.19	\$ 6,509.37	\$ 45.00	\$ 10,035.00
12	Subgrade Undercutting, Type II	400	Cyd	\$ 29.00	\$ 11,600.00	\$ 42.68	\$ 17,072.00	\$ 45.00	\$ 18,000.00
13	Erosion Control, Inlet Protection, Fabric Drop	32	Ea	\$ 104.00	\$ 3,328.00	\$ 124.78	\$ 3,992.96	\$ 125.00	\$ 4,000.00
14	Aggregate Base, 6 inch, Modified	1682	Syd	\$ 10.50	\$ 17,661.00	\$ 8.55	\$ 14,381.10	\$ 15.00	\$ 25,230.00
15	Aggregate Base, 8 inch, Modified	15507	Syd	\$ 13.50	\$ 209,344.50	\$ 8.55	\$ 132,584.85	\$ 17.00	\$ 263,619.00
16	Maintenance Gravel	200	Ton	\$ 36.50	\$ 7,300.00	\$ 25.91	\$ 5,182.00	\$ 24.00	\$ 4,800.00
17	Geotextile, Separator	17189	Syd	\$ 1.20	\$ 20,626.80	\$ 0.86	\$ 14,782.54	\$ 1.50	\$ 25,783.50
18	Sewer, SDR-26, 10 inch, Tr Det B, Modified	407	Ft	\$ 84.00	\$ 34,188.00	\$ 48.85	\$ 19,881.95	\$ 130.00	\$ 52,910.00
19	Sewer, SDR-26, 12 inch, Tr Det B, Modified	620	Ft	\$ 79.00	\$ 48,980.00	\$ 49.46	\$ 30,665.20	\$ 100.00	\$ 62,000.00
20	Sewer, SDR-26, 15 inch, Tr Det B, Modified	654	Ft	\$ 70.50	\$ 46,107.00	\$ 54.87	\$ 35,884.98	\$ 75.00	\$ 49,050.00
21	Sewer, SDR-26, 18 inch, Tr Det B, Modified	298	Ft	\$ 80.00	\$ 23,840.00	\$ 58.14	\$ 17,325.72	\$ 85.00	\$ 25,330.00
22	Sewer, SDR-26, 24 inch, Tr Det B, Modified	427	Ft	\$ 118.00	\$ 50,386.00	\$ 78.84	\$ 33,664.68	\$ 160.00	\$ 68,320.00
23	Sewer Bulkhead, 12 inch	5	Ea	\$ 221.00	\$ 1,105.00	\$ 305.75	\$ 1,528.75	\$ 160.00	\$ 800.00
24	Sewer Tap, 12 inch	1	Ea	\$ 617.00	\$ 617.00	\$ 368.27	\$ 368.27	\$ 450.00	\$ 450.00
25	Sewer Tap, 18 inch	1	Ea	\$ 686.00	\$ 686.00	\$ 396.63	\$ 396.63	\$ 675.00	\$ 675.00
26	Dr Structure, Temp Lowering	17	Ea	\$ 140.00	\$ 2,380.00	\$ 307.86	\$ 5,233.62	\$ 225.00	\$ 3,825.00
27	Dr Structure Cover, Adj, Case 1	19	Ea	\$ 525.00	\$ 9,975.00	\$ 421.28	\$ 8,004.32	\$ 520.00	\$ 9,880.00
28	Dr Structure, Tap, 12 inch	1	Ea	\$ 1,085.00	\$ 1,085.00	\$ 307.86	\$ 307.86	\$ 450.00	\$ 450.00
29	Dr Structure Collar, Modified	16	Ea	\$ 1,075.00	\$ 17,200.00	\$ 1,375.27	\$ 22,004.32	\$ 800.00	\$ 12,800.00
30	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	14	Ea	\$ 638.00	\$ 8,932.00	\$ 470.70	\$ 6,589.80	\$ 575.00	\$ 8,050.00
31	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	17	Ea	\$ 605.00	\$ 10,285.00	\$ 504.72	\$ 8,580.24	\$ 600.00	\$ 10,200.00
32	Dr Structure Cover, EJ 7000	23	Ea	\$ 915.00	\$ 21,045.00	\$ 595.46	\$ 13,695.58	\$ 700.00	\$ 16,100.00
33	Dr Structure 36 inch dia, Modified	22	Ea	\$ 1,890.00	\$ 41,580.00	\$ 1,639.77	\$ 36,074.94	\$ 2,200.00	\$ 48,400.00
34	Dr Structure 48 inch dia, Modified	12	Ea	\$ 2,600.00	\$ 31,200.00	\$ 1,775.88	\$ 21,310.56	\$ 2,500.00	\$ 30,000.00
35	Dr Structure 60 inch dia, Modified	2	Ea	\$ 3,705.00	\$ 7,410.00	\$ 2,394.02	\$ 4,788.04	\$ 3,400.00	\$ 6,800.00
36	Dr Structure 72 inch dia, Modified	1	Ea	\$ 6,530.00	\$ 6,530.00	\$ 3,868.49	\$ 3,868.49	\$ 5,800.00	\$ 5,800.00
37	HMA Surface, Rem	17331	Syd	\$ 2.00	\$ 34,662.00	\$ 3.44	\$ 59,618.64	\$ 8.50	\$ 147,313.50
38	Hand Patching	10	Ton	\$ 131.00	\$ 1,310.00	\$ 139.42	\$ 1,394.20	\$ 130.00	\$ 1,300.00
39	HMA, 3E3	3081	Ton	\$ 72.50	\$ 223,372.50	\$ 72.44	\$ 223,187.64	\$ 68.00	\$ 209,508.00
40	HMA, 4E3	824	Ton	\$ 86.50	\$ 71,276.00	\$ 91.91	\$ 75,733.84	\$ 86.00	\$ 70,864.00
41	HMA, 5E3	1403	Ton	\$ 93.50	\$ 131,180.50	\$ 99.30	\$ 139,317.90	\$ 93.00	\$ 130,479.00
42	HMA Approach	15	Ton	\$ 104.00	\$ 1,560.00	\$ 110.64	\$ 1,659.60	\$ 105.00	\$ 1,575.00
43	Cement	2	Ton	\$ 201.00	\$ 402.00	\$ 187.25	\$ 374.50	\$ 175.00	\$ 350.00
44	Saw Cutting	200	Ft	\$ 3.50	\$ 700.00	\$ 2.14	\$ 428.00	\$ 3.50	\$ 700.00
45	Driveway, Nonreinf Conc, 6 inch	1000	Syd	\$ 44.50	\$ 44,500.00	\$ 28.89	\$ 28,890.00	\$ 28.50	\$ 28,500.00
46	Driveway, Nonreinf Conc, 9 inch	250	Syd	\$ 52.00	\$ 13,000.00	\$ 42.80	\$ 10,700.00	\$ 40.00	\$ 10,000.00
47	Approach, CI II, LM	10	Cyd	\$ 70.50	\$ 705.00	\$ 51.82	\$ 518.20	\$ 125.00	\$ 1,250.00
48	Curb and Gutter, Conc, Det F4	5044	Ft	\$ 15.00	\$ 75,660.00	\$ 13.38	\$ 67,488.72	\$ 13.00	\$ 65,572.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 5)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

McGuirk Sand-Gravel Inc.
P.O. Box 530
Mount Pleasant, MI 48804-0530Champagne & Marx Excavating, Inc.
1445 Liberty Road
Saginaw, MI 48604Tri-City Ground Breakers, Inc.
4440 N Eastman
Midland, MI 48642

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
49	Curb and Gutter, Conc, Det F4, Modified	1070	Ft	\$ 20.00	\$ 21,400.00	\$ 16.05	\$ 17,173.50	\$ 17.00	\$ 18,190.00
50	Driveway Opening, Conc, Det M	256	Ft	\$ 19.50	\$ 4,992.00	\$ 16.05	\$ 4,108.80	\$ 17.00	\$ 4,352.00
51	Detectable Warning Surface, Modified	181	Ft	\$ 80.50	\$ 14,570.50	\$ 72.76	\$ 13,169.56	\$ 72.00	\$ 13,032.00
52	Sidewalk Ramp, Conc, 7 inch	2812	Sft	\$ 7.20	\$ 20,246.40	\$ 5.35	\$ 15,044.20	\$ 5.00	\$ 14,060.00
53	Sidewalk, Conc, 4 inch	2018	Sft	\$ 4.30	\$ 8,677.40	\$ 3.21	\$ 6,477.78	\$ 3.00	\$ 6,054.00
54	Sidewalk, Conc, 6 inch	2362	Sft	\$ 5.00	\$ 11,810.00	\$ 3.42	\$ 8,078.04	\$ 3.20	\$ 7,558.40
55	Sidewalk, Conc, 9 inch	1100	Sft	\$ 4.80	\$ 5,280.00	\$ 4.28	\$ 4,708.00	\$ 4.25	\$ 4,675.00
56	Valve Box, Adj	5	Ea	\$ 348.00	\$ 1,740.00	\$ 364.57	\$ 1,822.85	\$ 215.00	\$ 1,075.00
57	Sanitary Serv Conflict	5	Ea	\$ 1,570.00	\$ 7,850.00	\$ 2,142.08	\$ 10,710.40	\$ 3,900.00	\$ 19,500.00
58	Abandoned Gas Main Conflict	10	Ea	\$ 165.00	\$ 1,650.00	\$ 364.57	\$ 3,645.70	\$ 2,200.00	\$ 22,000.00
59	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	21	Ea	\$ 106.00	\$ 2,226.00	\$ 133.75	\$ 2,808.75	\$ 125.00	\$ 2,625.00
60	Pedestrian Type II Barricade, Temp	25	Ea	\$ 93.50	\$ 2,337.50	\$ 133.75	\$ 3,343.75	\$ 125.00	\$ 3,125.00
61	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 748.00	\$ 1,496.00	\$ 535.00	\$ 1,070.00	\$ 500.00	\$ 1,000.00
62	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 8,045.00	\$ 8,045.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
63	Plastic Drum, High Intensity, Furn & Oper	80	Ea	\$ 25.00	\$ 2,000.00	\$ 32.10	\$ 2,568.00	\$ 30.00	\$ 2,400.00
64	Sign, Type B, Temp, Prismatic, Furn & Oper	550	Sft	\$ 4.10	\$ 2,255.00	\$ 4.65	\$ 2,557.50	\$ 4.35	\$ 2,392.50
65	Sign, Portable, Changeable Message, Furn & Oper	1	Ea	\$ 1,995.00	\$ 1,995.00	\$ 3,343.78	\$ 3,343.78	\$ 3,125.00	\$ 3,125.00
66	Turf Establishment, Performance	4566	Syd	\$ 6.30	\$ 28,765.80	\$ 3.51	\$ 16,026.66	\$ 4.00	\$ 18,264.00
67	Post, Steel, 3 lb	480	Ft	\$ 9.10	\$ 4,368.00	\$ 7.49	\$ 3,595.20	\$ 7.00	\$ 3,360.00
68	Sign, Type III. Erect, Salv	6	Ea	\$ 45.50	\$ 273.00	\$ 53.50	\$ 321.00	\$ 50.00	\$ 300.00
69	Sign, Type III, Rem	14	Ea	\$ 30.00	\$ 420.00	\$ 26.75	\$ 374.50	\$ 25.00	\$ 350.00
70	Sign, Type IIIB	150	Sft	\$ 19.00	\$ 2,850.00	\$ 19.26	\$ 2,889.00	\$ 18.00	\$ 2,700.00
71	Sign, Type V, Rem	1	Ea	\$ 30.00	\$ 30.00	\$ 26.75	\$ 26.75	\$ 25.00	\$ 25.00
72	Sign, Type VB	8	Sft	\$ 20.00	\$ 160.00	\$ 21.40	\$ 171.20	\$ 20.00	\$ 160.00
73	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	410	Ft	\$ 2.50	\$ 1,025.00	\$ 2.68	\$ 1,098.80	\$ 2.50	\$ 1,025.00
74	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	110	Ft	\$ 11.00	\$ 1,210.00	\$ 11.77	\$ 1,294.70	\$ 11.00	\$ 1,210.00
75	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$ 141.00	\$ 282.00	\$ 149.80	\$ 299.60	\$ 140.00	\$ 280.00
76	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	2	Ea	\$ 171.00	\$ 342.00	\$ 181.90	\$ 363.80	\$ 170.00	\$ 340.00
77	Pavt Mrkg, Waterborne, 4 inch, White	165	Ft	\$ 0.30	\$ 49.50	\$ 0.31	\$ 51.15	\$ 0.30	\$ 49.50
78	Pavt Mrkg, Waterborne, 4 inch, Yellow	4420	Ft	\$ 0.30	\$ 1,326.00	\$ 0.31	\$ 1,370.20	\$ 0.30	\$ 1,326.00
79	Post, Mailbox	18	Ea	\$ 151.00	\$ 2,718.00	\$ 156.55	\$ 2,817.90	\$ 100.00	\$ 1,800.00
80	Audio Visual Filming	1	LSUM	\$ 1,255.00	\$ 1,255.00	\$ 4,146.28	\$ 4,146.28	\$ 3,875.00	\$ 3,875.00
TOTAL BID ROAD AND STORM SEWER:				\$	1,599,626.40	\$	1,467,462.82	\$	1,875,424.40

100	Mobilization, Max \$39,000 (Water Main)	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 22,581.71	\$ 22,581.71	\$ 39,000.00	\$ 39,000.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 6,465.00	\$ 6,465.00	\$ 10,482.79	\$ 10,482.79	\$ 20,651.10	\$ 20,651.10
102	Connect to Ex. Water Main	15	Ea	\$ 4,120.00	\$ 61,800.00	\$ 4,259.04	\$ 63,885.60	\$ 2,800.00	\$ 42,000.00
103	Existing Valve with Valve Box Abandonment	23	Ea	\$ 174.00	\$ 4,002.00	\$ 832.02	\$ 19,136.46	\$ 280.00	\$ 6,440.00
104	Existing Hydrant Removal	8	Ea	\$ 508.00	\$ 4,064.00	\$ 967.11	\$ 7,736.88	\$ 440.00	\$ 3,520.00
105	Water Main, Abandon in Place	3328	Ft	\$ 7.70	\$ 25,625.60	\$ 6.87	\$ 22,863.36	\$ 12.00	\$ 39,936.00
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	13	Ft	\$ 79.00	\$ 1,027.00	\$ 199.14	\$ 2,588.82	\$ 170.00	\$ 2,210.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	235	Ft	\$ 70.00	\$ 16,450.00	\$ 85.41	\$ 20,071.35	\$ 120.00	\$ 28,200.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	1008	Ft	\$ 93.00	\$ 93,744.00	\$ 72.37	\$ 72,948.96	\$ 87.00	\$ 87,696.00
109	Water Main, C900 PVC, 8 inch, Bore	1000	Ft	\$ 55.00	\$ 55,000.00	\$ 61.19	\$ 61,190.00	\$ 87.00	\$ 87,000.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	2,494	Ft	\$ 85.00	\$ 211,990.00	\$ 75.81	\$ 189,070.14	\$ 77.00	\$ 192,038.00
111	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 251.00	\$ 251.00	\$ 1,815.13	\$ 1,815.13	\$ 555.00	\$ 555.00
112	Water Main, 6 inch, Cut and Plug, Modified	16	Ea	\$ 273.00	\$ 4,368.00	\$ 1,837.81	\$ 29,404.96	\$ 580.00	\$ 9,280.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 6)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

McGuirk Sand-Gravel Inc.
P.O. Box 530
Mount Pleasant, MI 48804-0530Champagne & Marx Excavating, Inc.
1445 Liberty Road
Saginaw, MI 48604Tri-City Ground Breakers, Inc.
4440 N Eastman
Midland, MI 48642

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
113	Water Main, 8 inch, Cut and Plug, Modified	2	Ea	\$ 315.00	\$ 630.00	\$ 1,883.18	\$ 3,766.36	\$ 635.00	\$ 1,270.00
114	Water Main, 12 inch, Cut and Plug, Modified	2	Ea	\$ 427.00	\$ 854.00	\$ 2,002.27	\$ 4,004.54	\$ 780.00	\$ 1,560.00
115	Gate Valve and Box, 4 inch, Modified	1	Ea	\$ 876.00	\$ 876.00	\$ 1,133.56	\$ 1,133.56	\$ 1,500.00	\$ 1,500.00
116	Gate Valve and Box, 6 inch, Modified	3	Ea	\$ 1,005.00	\$ 3,015.00	\$ 1,269.67	\$ 3,809.01	\$ 1,500.00	\$ 4,500.00
117	Gate Valve and Box, 8 inch, Modified	11	Ea	\$ 1,385.00	\$ 15,235.00	\$ 1,726.75	\$ 18,994.25	\$ 2,000.00	\$ 22,000.00
118	Gate Valve and Box, 12 inch, Modified	6	Ea	\$ 2,350.00	\$ 14,100.00	\$ 2,862.10	\$ 17,172.60	\$ 3,350.00	\$ 20,100.00
119	Fire Hydrant and Valve Assembly	15	Ea	\$ 5,030.00	\$ 75,450.00	\$ 5,530.45	\$ 82,956.75	\$ 5,820.00	\$ 87,300.00
120	1 inch Copper Service Lead, Type "K", Modified	2588	Ft	\$ 49.00	\$ 126,812.00	\$ 80.26	\$ 207,712.88	\$ 48.00	\$ 124,224.00
121	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	61	Ea	\$ 965.00	\$ 58,865.00	\$ 678.47	\$ 41,386.67	\$ 635.00	\$ 38,735.00
122	Supply & Install Meter Pit, Complete	15	Ea	\$ 471.00	\$ 7,065.00	\$ 307.86	\$ 4,617.90	\$ 100.00	\$ 1,500.00
123	Water Meter Pit, Rem	15	Ea	\$ 236.00	\$ 3,540.00	\$ 364.57	\$ 5,468.55	\$ 100.00	\$ 1,500.00
124	2" Blow-Off and Copper Line to Surface	13	Ea	\$ 949.00	\$ 12,337.00	\$ 4,187.09	\$ 54,432.17	\$ 300.00	\$ 3,900.00
125	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 26.75	\$ 267.50	\$ 25.00	\$ 250.00
126	Sign, Type III, Erect, Salv	10	Ea	\$ 45.50	\$ 455.00	\$ 53.50	\$ 535.00	\$ 50.00	\$ 500.00
127	Post, Steel, 3 Pound	160	Ft	\$ 9.10	\$ 1,456.00	\$ 7.49	\$ 1,198.40	\$ 7.00	\$ 1,120.00
128	Sidewalk, Rem	320	Syd	\$ 10.50	\$ 3,360.00	\$ 4.79	\$ 1,532.80	\$ 8.00	\$ 2,560.00
129	Sidewalk, Conc, 4 inch	3500	Sft	\$ 4.30	\$ 15,050.00	\$ 3.21	\$ 11,235.00	\$ 3.00	\$ 10,500.00
130	Sidewalk, Conc, 6 inch	350	Sft	\$ 5.00	\$ 1,750.00	\$ 3.69	\$ 1,291.50	\$ 3.45	\$ 1,207.50
131	Turf Establishment, Performance	6050	Syd	\$ 6.30	\$ 38,115.00	\$ 3.51	\$ 21,235.50	\$ 4.00	\$ 24,200.00
TOTAL BID WATER MAIN:					\$ 874,051.60		\$ 1,006,527.10		\$ 906,952.60
TOTAL BID:					\$ 2,473,678.00		\$ 2,473,989.92		\$ 2,782,377.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program - Contract 1 (Cont. Pg 7)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Anglin Civil, LLC
1300 Newburgh Road
Livonia, MIWoodhull Construction
9609 E Price Rd.
Langsborg, MI 48848Malley Construction, Inc
1565 Park Place
Mt Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$85,500 (Road and Storm)	1	LSUM	\$ 85,500.00	\$ 85,500.00	\$ 85,000.00	\$ 85,000.00	\$ 85,500.00	\$ 85,500.00
2	Tree, Rem, 6 inch to 18 inch	1	Ea	\$ 1,437.50	\$ 1,437.50	\$ 480.70	\$ 480.70	\$ 1,500.00	\$ 1,500.00
3	Dr Structure, Rem	35	Ea	\$ 1,437.50	\$ 50,312.50	\$ 284.65	\$ 9,962.75	\$ 420.00	\$ 14,700.00
4	Sewer, Rem, Less than 24 inch	2509	Ft	\$ 25.30	\$ 63,477.70	\$ 11.15	\$ 27,975.35	\$ 6.50	\$ 16,308.50
5	Sewer, Rem, 24 inch to 48 inch	32	Ft	\$ 92.00	\$ 2,944.00	\$ 21.40	\$ 684.80	\$ 14.00	\$ 448.00
6	Curb and Gutter, Rem	6345	Ft	\$ 6.90	\$ 43,780.50	\$ 6.80	\$ 43,146.00	\$ 5.40	\$ 34,263.00
7	Pavt, Rem	923	Syd	\$ 12.65	\$ 11,675.95	\$ 7.65	\$ 7,060.95	\$ 7.50	\$ 6,922.50
8	Sidewalk, Rem	577	Syd	\$ 11.50	\$ 6,635.50	\$ 7.65	\$ 4,414.05	\$ 9.00	\$ 5,193.00
9	Embankment, CIP	1,375	Cyd	\$ 11.50	\$ 15,812.50	\$ 21.25	\$ 29,218.75	\$ 12.00	\$ 16,500.00
10	Excavation, Earth	3910	Cyd	\$ 9.20	\$ 35,972.00	\$ 15.20	\$ 59,432.00	\$ 21.00	\$ 82,110.00
11	Subbase, CIP	223	Cyd	\$ 23.00	\$ 5,129.00	\$ 21.30	\$ 4,749.90	\$ 50.00	\$ 11,150.00
12	Subgrade Undercutting, Type II	400	Cyd	\$ 57.50	\$ 23,000.00	\$ 38.25	\$ 15,300.00	\$ 22.00	\$ 8,800.00
13	Erosion Control, Inlet Protection, Fabric Drop	32	Ea	\$ 172.50	\$ 5,520.00	\$ 130.95	\$ 4,190.40	\$ 120.00	\$ 3,840.00
14	Aggregate Base, 6 inch, Modified	1682	Syd	\$ 11.50	\$ 19,343.00	\$ 10.60	\$ 17,829.20	\$ 12.00	\$ 20,184.00
15	Aggregate Base, 8 inch, Modified	15507	Syd	\$ 12.65	\$ 196,163.55	\$ 13.85	\$ 214,771.95	\$ 13.00	\$ 201,591.00
16	Maintenance Gravel	200	Ton	\$ 57.50	\$ 11,500.00	\$ 28.65	\$ 5,730.00	\$ 35.00	\$ 7,000.00
17	Geotextile, Separator	17189	Syd	\$ 3.45	\$ 59,302.05	\$ 2.00	\$ 34,378.00	\$ 2.00	\$ 34,378.00
18	Sewer, SDR-26, 10 inch, Tr Det B, Modified	407	Ft	\$ 46.00	\$ 18,722.00	\$ 70.05	\$ 28,510.35	\$ 60.00	\$ 24,420.00
19	Sewer, SDR-26, 12 inch, Tr Det B, Modified	620	Ft	\$ 51.75	\$ 32,085.00	\$ 73.15	\$ 45,353.00	\$ 73.00	\$ 45,260.00
20	Sewer, SDR-26, 15 inch, Tr Det B, Modified	654	Ft	\$ 59.80	\$ 39,109.20	\$ 78.75	\$ 51,502.50	\$ 78.00	\$ 51,012.00
21	Sewer, SDR-26, 18 inch, Tr Det B, Modified	298	Ft	\$ 71.30	\$ 21,247.40	\$ 95.75	\$ 28,533.50	\$ 90.00	\$ 26,820.00
22	Sewer, SDR-26, 24 inch, Tr Det B, Modified	427	Ft	\$ 77.05	\$ 32,900.35	\$ 116.85	\$ 49,894.95	\$ 115.00	\$ 49,105.00
23	Sewer Bulkhead, 12 inch	5	Ea	\$ 575.00	\$ 2,875.00	\$ 274.75	\$ 1,373.75	\$ 325.00	\$ 1,625.00
24	Sewer Tap, 12 inch	1	Ea	\$ 1,150.00	\$ 1,150.00	\$ 879.40	\$ 879.40	\$ 700.00	\$ 700.00
25	Sewer Tap, 18 inch	1	Ea	\$ 1,437.50	\$ 1,437.50	\$ 908.60	\$ 908.60	\$ 750.00	\$ 750.00
26	Dr Structure, Temp Lowering	17	Ea	\$ 575.00	\$ 9,775.00	\$ 134.20	\$ 2,281.40	\$ 340.00	\$ 5,780.00
27	Dr Structure Cover, Adj, Case 1	19	Ea	\$ 575.00	\$ 10,925.00	\$ 586.20	\$ 11,137.80	\$ 375.00	\$ 7,125.00
28	Dr Structure, Tap, 12 inch	1	Ea	\$ 1,150.00	\$ 1,150.00	\$ 986.30	\$ 986.30	\$ 950.00	\$ 950.00
29	Dr Structure Collar, Modified	16	Ea	\$ 1,725.00	\$ 27,600.00	\$ 528.75	\$ 8,460.00	\$ 1,000.00	\$ 16,000.00
30	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	14	Ea	\$ 690.00	\$ 9,660.00	\$ 467.65	\$ 6,547.10	\$ 650.00	\$ 9,100.00
31	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	17	Ea	\$ 690.00	\$ 11,730.00	\$ 467.65	\$ 7,950.05	\$ 675.00	\$ 11,475.00
32	Dr Structure Cover, EJ 7000	23	Ea	\$ 805.00	\$ 18,515.00	\$ 424.70	\$ 9,768.10	\$ 775.00	\$ 17,825.00
33	Dr Structure 36 inch dia, Modified	22	Ea	\$ 2,300.00	\$ 50,600.00	\$ 2,240.60	\$ 49,293.20	\$ 2,200.00	\$ 48,400.00
34	Dr Structure 48 inch dia, Modified	12	Ea	\$ 2,875.00	\$ 34,500.00	\$ 3,540.30	\$ 42,483.60	\$ 2,900.00	\$ 34,800.00
35	Dr Structure 60 inch dia, Modified	2	Ea	\$ 4,025.00	\$ 8,050.00	\$ 4,298.50	\$ 8,597.00	\$ 6,300.00	\$ 12,600.00
36	Dr Structure 72 inch dia, Modified	1	Ea	\$ 5,750.00	\$ 5,750.00	\$ 6,910.45	\$ 6,910.45	\$ 8,400.00	\$ 8,400.00
37	HMA Surface, Rem	17331	Syd	\$ 10.35	\$ 179,375.85	\$ 3.85	\$ 66,724.35	\$ 3.50	\$ 60,658.50
38	Hand Patching	10	Ton	\$ 258.75	\$ 2,587.50	\$ 200.00	\$ 2,000.00	\$ 130.30	\$ 1,303.00
39	HMA, 3E3	3081	Ton	\$ 88.00	\$ 271,128.00	\$ 81.00	\$ 249,561.00	\$ 67.70	\$ 208,583.70
40	HMA, 4E3	824	Ton	\$ 91.00	\$ 74,984.00	\$ 86.00	\$ 70,864.00	\$ 85.90	\$ 70,781.60
41	HMA, 5E3	1403	Ton	\$ 95.00	\$ 133,285.00	\$ 91.00	\$ 127,673.00	\$ 92.80	\$ 130,198.40
42	HMA Approach	15	Ton	\$ 115.00	\$ 1,725.00	\$ 175.00	\$ 2,625.00	\$ 103.40	\$ 1,551.00
43	Cement	2	Ton	\$ 345.00	\$ 690.00	\$ 212.00	\$ 424.00	\$ 175.00	\$ 350.00
44	Saw Cutting	200	Ft	\$ 4.60	\$ 920.00	\$ 7.00	\$ 1,400.00	\$ 15.00	\$ 3,000.00
45	Driveway, Nonreinf Conc, 6 inch	1000	Syd	\$ 46.00	\$ 46,000.00	\$ 45.10	\$ 45,100.00	\$ 28.50	\$ 28,500.00
46	Driveway, Nonreinf Conc, 9 inch	250	Syd	\$ 60.95	\$ 15,237.50	\$ 59.00	\$ 14,750.00	\$ 40.00	\$ 10,000.00
47	Approach, CI II, LM	10	Cyd	\$ 230.00	\$ 2,300.00	\$ 76.10	\$ 761.00	\$ 95.00	\$ 950.00
48	Curb and Gutter, Conc, Det F4	5044	Ft	\$ 20.70	\$ 104,410.80	\$ 17.30	\$ 87,261.20	\$ 13.00	\$ 65,572.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 8)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Anglin Civil, LLC
1300 Newburgh Road
Livonia, MIWoodhull Construction
9609 E Price Rd.
Langsborg, MI 48848Malley Construction, Inc
1565 Park Place
Mt Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
49	Curb and Gutter, Conc, Det F4, Modified	1070	Ft	\$ 28.75	\$ 30,762.50	\$ 19.90	\$ 21,293.00	\$ 17.00	\$ 18,190.00
50	Driveway Opening, Conc, Det M	256	Ft	\$ 23.00	\$ 5,888.00	\$ 21.30	\$ 5,452.80	\$ 17.00	\$ 4,352.00
51	Detectable Warning Surface, Modified	181	Ft	\$ 74.75	\$ 13,529.75	\$ 87.00	\$ 15,747.00	\$ 72.00	\$ 13,032.00
52	Sidewalk Ramp, Conc, 7 inch	2812	Sft	\$ 6.90	\$ 19,402.80	\$ 8.00	\$ 22,496.00	\$ 5.00	\$ 14,060.00
53	Sidewalk, Conc, 4 inch	2018	Sft	\$ 4.60	\$ 9,282.80	\$ 4.50	\$ 9,081.00	\$ 3.00	\$ 6,054.00
54	Sidewalk, Conc, 6 inch	2362	Sft	\$ 5.18	\$ 12,235.16	\$ 5.50	\$ 12,991.00	\$ 3.20	\$ 7,558.40
55	Sidewalk, Conc, 9 inch	1100	Sft	\$ 6.90	\$ 7,590.00	\$ 7.00	\$ 7,700.00	\$ 4.25	\$ 4,675.00
56	Valve Box, Adj	5	Ea	\$ 402.50	\$ 2,012.50	\$ 341.15	\$ 1,705.75	\$ 400.00	\$ 2,000.00
57	Sanitary Serv Conflict	5	Ea	\$ 1,725.00	\$ 8,625.00	\$ 1,129.45	\$ 5,647.25	\$ 500.00	\$ 2,500.00
58	Abandoned Gas Main Conflict	10	Ea	\$ 862.50	\$ 8,625.00	\$ 245.95	\$ 2,459.50	\$ 300.00	\$ 3,000.00
59	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	21	Ea	\$ 143.75	\$ 3,018.75	\$ 117.80	\$ 2,473.80	\$ 90.00	\$ 1,890.00
60	Pedestrian Type II Barricade, Temp	25	Ea	\$ 143.75	\$ 3,593.75	\$ 105.40	\$ 2,635.00	\$ 100.00	\$ 2,500.00
61	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 575.00	\$ 1,150.00	\$ 868.00	\$ 1,736.00	\$ 350.00	\$ 700.00
62	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
63	Plastic Drum, High Intensity, Furn & Oper	80	Ea	\$ 34.50	\$ 2,760.00	\$ 27.30	\$ 2,184.00	\$ 16.50	\$ 1,320.00
64	Sign, Type B, Temp, Prismatic, Furn & Oper	550	Sft	\$ 5.00	\$ 2,750.00	\$ 4.10	\$ 2,255.00	\$ 3.45	\$ 1,897.50
65	Sign, Portable, Changeable Message, Furn & Oper	1	Ea	\$ 3,593.75	\$ 3,593.75	\$ 2,108.00	\$ 2,108.00	\$ 2,150.00	\$ 2,150.00
66	Turf Establishment, Performance	4566	Syd	\$ 9.20	\$ 42,007.20	\$ 8.90	\$ 40,637.40	\$ 6.00	\$ 27,396.00
67	Post, Steel, 3 lb	480	Ft	\$ 8.05	\$ 3,864.00	\$ 9.00	\$ 4,320.00	\$ 7.50	\$ 3,600.00
68	Sign, Type III. Erect, Salv	6	Ea	\$ 57.50	\$ 345.00	\$ 45.00	\$ 270.00	\$ 60.00	\$ 360.00
69	Sign, Type III, Rem	14	Ea	\$ 28.75	\$ 402.50	\$ 30.00	\$ 420.00	\$ 40.00	\$ 560.00
70	Sign, Type IIIB	150	Sft	\$ 20.70	\$ 3,105.00	\$ 19.00	\$ 2,850.00	\$ 17.25	\$ 2,587.50
71	Sign, Type V, Rem	1	Ea	\$ 28.75	\$ 28.75	\$ 30.00	\$ 30.00	\$ 45.00	\$ 45.00
72	Sign, Type VB	8	Sft	\$ 23.00	\$ 184.00	\$ 20.00	\$ 160.00	\$ 24.50	\$ 196.00
73	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	410	Ft	\$ 2.88	\$ 1,180.80	\$ 2.50	\$ 1,025.00	\$ 2.50	\$ 1,025.00
74	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	110	Ft	\$ 12.65	\$ 1,391.50	\$ 11.00	\$ 1,210.00	\$ 11.00	\$ 1,210.00
75	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$ 161.00	\$ 322.00	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00
76	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	2	Ea	\$ 195.50	\$ 391.00	\$ 170.00	\$ 340.00	\$ 170.00	\$ 340.00
77	Pavt Mrkg, Waterborne, 4 inch, White	165	Ft	\$ 0.35	\$ 57.75	\$ 0.30	\$ 49.50	\$ 0.29	\$ 47.85
78	Pavt Mrkg, Waterborne, 4 inch, Yellow	4420	Ft	\$ 0.35	\$ 1,547.00	\$ 0.30	\$ 1,326.00	\$ 0.29	\$ 1,281.80
79	Post, Mailbox	18	Ea	\$ 287.50	\$ 5,175.00	\$ 223.55	\$ 4,023.90	\$ 150.00	\$ 2,700.00
80	Audio Visual Filming	1	LSUM	\$ 1,725.00	\$ 1,725.00	\$ 8,000.00	\$ 8,000.00	\$ 3,000.00	\$ 3,000.00
TOTAL BID ROAD AND STORM SEWER:					\$ 2,014,477.11		\$ 1,787,746.30		\$ 1,644,491.25

100	Mobilization, Max \$39,000 (Water Main)	1	LSUM	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 4,025.00	\$ 4,025.00	\$ 25,930.00	\$ 25,930.00	\$ 223,000.00	\$ 223,000.00
102	Connect to Ex. Water Main	15	Ea	\$ 4,600.00	\$ 69,000.00	\$ 1,804.70	\$ 27,070.50	\$ 3,000.00	\$ 45,000.00
103	Existing Valve with Valve Box Abandonment	23	Ea	\$ 287.50	\$ 6,612.50	\$ 92.60	\$ 2,129.80	\$ 350.00	\$ 8,050.00
104	Existing Hydrant Removal	8	Ea	\$ 1,150.00	\$ 9,200.00	\$ 394.35	\$ 3,154.80	\$ 750.00	\$ 6,000.00
105	Water Main, Abandon in Place	3328	Ft	\$ 5.75	\$ 19,136.00	\$ 10.40	\$ 34,611.20	\$ 7.00	\$ 23,296.00
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	13	Ft	\$ 115.00	\$ 1,495.00	\$ 179.60	\$ 2,334.80	\$ 140.00	\$ 1,820.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	235	Ft	\$ 40.25	\$ 9,458.75	\$ 112.70	\$ 26,484.50	\$ 110.00	\$ 25,850.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	1008	Ft	\$ 46.00	\$ 46,368.00	\$ 92.45	\$ 93,189.60	\$ 105.00	\$ 105,840.00
109	Water Main, C900 PVC, 8 inch, Bore	1000	Ft	\$ 69.00	\$ 69,000.00	\$ 105.00	\$ 105,000.00	\$ 95.00	\$ 95,000.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	2,494	Ft	\$ 59.80	\$ 149,141.20	\$ 103.35	\$ 257,754.90	\$ 90.00	\$ 224,460.00
111	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 230.00	\$ 230.00	\$ 486.10	\$ 486.10	\$ 500.00	\$ 500.00
112	Water Main, 6 inch, Cut and Plug, Modified	16	Ea	\$ 230.00	\$ 3,680.00	\$ 510.95	\$ 8,175.20	\$ 550.00	\$ 8,800.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 9)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

Anglin Civil, LLC
1300 Newburgh Road
Livonia, MIWoodhull Construction
9609 E Price Rd.
Langsbury, MI 48848Malley Construction, Inc
1565 Park Place
Mt Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
113	Water Main, 8 inch, Cut and Plug, Modified	2	Ea	\$ 230.00	\$ 460.00	\$ 550.30	\$ 1,100.60	\$ 600.00	\$ 1,200.00
114	Water Main, 12 inch, Cut and Plug, Modified	2	Ea	\$ 345.00	\$ 690.00	\$ 667.85	\$ 1,335.70	\$ 700.00	\$ 1,400.00
115	Gate Valve and Box, 4 inch, Modified	1	Ea	\$ 1,437.50	\$ 1,437.50	\$ 1,192.65	\$ 1,192.65	\$ 1,200.00	\$ 1,200.00
116	Gate Valve and Box, 6 inch, Modified	3	Ea	\$ 1,610.00	\$ 4,830.00	\$ 1,351.55	\$ 4,054.65	\$ 1,300.00	\$ 3,900.00
117	Gate Valve and Box, 8 inch, Modified	11	Ea	\$ 2,070.00	\$ 22,770.00	\$ 1,755.15	\$ 19,306.65	\$ 1,700.00	\$ 18,700.00
118	Gate Valve and Box, 12 inch, Modified	6	Ea	\$ 3,450.00	\$ 20,700.00	\$ 2,843.15	\$ 17,058.90	\$ 2,600.00	\$ 15,600.00
119	Fire Hydrant and Valve Assembly	15	Ea	\$ 4,887.50	\$ 73,312.50	\$ 6,369.95	\$ 95,549.25	\$ 6,000.00	\$ 90,000.00
120	1 inch Copper Service Lead, Type "K", Modified	2588	Ft	\$ 29.90	\$ 77,381.20	\$ 49.90	\$ 129,141.20	\$ 52.00	\$ 134,576.00
121	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	61	Ea	\$ 1,150.00	\$ 70,150.00	\$ 1,041.90	\$ 63,555.90	\$ 1,000.00	\$ 61,000.00
122	Supply & Install Meter Pit, Complete	15	Ea	\$ 1,150.00	\$ 17,250.00	\$ 333.05	\$ 4,995.75	\$ 700.00	\$ 10,500.00
123	Water Meter Pit, Rem	15	Ea	\$ 345.00	\$ 5,175.00	\$ 179.60	\$ 2,694.00	\$ 500.00	\$ 7,500.00
124	2" Blow-Off and Copper Line to Surface	13	Ea	\$ 1,437.50	\$ 18,687.50	\$ 1,227.70	\$ 15,960.10	\$ 1,500.00	\$ 19,500.00
125	Sign, Type III, Rem	10	Ea	\$ 28.75	\$ 287.50	\$ 30.00	\$ 300.00	\$ 35.00	\$ 350.00
126	Sign, Type III, Erect, Salv	10	Ea	\$ 57.50	\$ 575.00	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00
127	Post, Steel, 3 Pound	160	Ft	\$ 8.05	\$ 1,288.00	\$ 9.00	\$ 1,440.00	\$ 7.50	\$ 1,200.00
128	Sidewalk, Rem	320	Syd	\$ 11.50	\$ 3,680.00	\$ 7.65	\$ 2,448.00	\$ 7.88	\$ 2,521.60
129	Sidewalk, Conc, 4 inch	3500	Sft	\$ 4.60	\$ 16,100.00	\$ 4.50	\$ 15,750.00	\$ 3.00	\$ 10,500.00
130	Sidewalk, Conc, 6 inch	350	Sft	\$ 5.18	\$ 1,813.00	\$ 5.50	\$ 1,925.00	\$ 3.45	\$ 1,207.50
131	Turf Establishment, Performance	6050	Syd	\$ 9.20	\$ 55,660.00	\$ 8.90	\$ 53,845.00	\$ 6.00	\$ 36,300.00
TOTAL BID WATER MAIN:					\$ 818,593.65		\$ 1,057,424.75		\$ 1,224,271.10
TOTAL BID:					\$ 2,833,070.76		\$ 2,845,171.05		\$ 2,868,762.35

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program - Contract 1 (Cont. Pg 10)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

C & D Hughes, Inc.
3097 Lansing Road
Charlotte, MI 48813Mead Bros Excavating
PO Box 99
Springport, MI 49284Rohde Bros. Excavating, Inc.
1240 North Outer Drive
PO BOX 14979
Saginaw, MI 8601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$85,500 (Road and Storm)	1	LSUM	\$ 85,500.00	\$ 85,500.00	\$ 85,000.00	\$ 85,000.00	\$ 85,500.00	\$ 85,500.00
2	Tree, Rem, 6 inch to 18 inch	1	Ea	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00
3	Dr Structure, Rem	35	Ea	\$ 500.00	\$ 17,500.00	\$ 300.00	\$ 10,500.00	\$ 400.00	\$ 14,000.00
4	Sewer, Rem, Less than 24 inch	2509	Ft	\$ 5.00	\$ 12,545.00	\$ 35.00	\$ 87,815.00	\$ 10.00	\$ 25,090.00
5	Sewer, Rem, 24 inch to 48 inch	32	Ft	\$ 25.00	\$ 800.00	\$ 100.00	\$ 3,200.00	\$ 40.00	\$ 1,280.00
6	Curb and Gutter, Rem	6345	Ft	\$ 10.00	\$ 63,450.00	\$ 4.00	\$ 25,380.00	\$ 9.00	\$ 57,105.00
7	Pavt, Rem	923	Syd	\$ 15.00	\$ 13,845.00	\$ 6.50	\$ 5,999.50	\$ 9.00	\$ 8,307.00
8	Sidewalk, Rem	577	Syd	\$ 15.00	\$ 8,655.00	\$ 2.00	\$ 1,154.00	\$ 9.00	\$ 5,193.00
9	Embankment, CIP	1,375	Cyd	\$ 15.00	\$ 20,625.00	\$ 30.00	\$ 41,250.00	\$ 15.00	\$ 20,625.00
10	Excavation, Earth	3910	Cyd	\$ 15.00	\$ 58,650.00	\$ 28.00	\$ 109,480.00	\$ 20.00	\$ 78,200.00
11	Subbase, CIP	223	Cyd	\$ 30.00	\$ 6,690.00	\$ 25.00	\$ 5,575.00	\$ 25.00	\$ 5,575.00
12	Subgrade Undercutting, Type II	400	Cyd	\$ 30.00	\$ 12,000.00	\$ 28.00	\$ 11,200.00	\$ 25.00	\$ 10,000.00
13	Erosion Control, Inlet Protection, Fabric Drop	32	Ea	\$ 100.00	\$ 3,200.00	\$ 150.00	\$ 4,800.00	\$ 100.00	\$ 3,200.00
14	Aggregate Base, 6 inch, Modified	1682	Syd	\$ 15.00	\$ 25,230.00	\$ 8.50	\$ 14,297.00	\$ 14.00	\$ 23,548.00
15	Aggregate Base, 8 inch, Modified	15507	Syd	\$ 15.00	\$ 232,605.00	\$ 11.50	\$ 178,330.50	\$ 18.00	\$ 279,126.00
16	Maintenance Gravel	200	Ton	\$ 30.00	\$ 6,000.00	\$ 25.00	\$ 5,000.00	\$ 30.00	\$ 6,000.00
17	Geotextile, Separator	17189	Syd	\$ 1.00	\$ 17,189.00	\$ 1.00	\$ 17,189.00	\$ 2.00	\$ 34,378.00
18	Sewer, SDR-26, 10 inch, Tr Det B, Modified	407	Ft	\$ 70.00	\$ 28,490.00	\$ 70.00	\$ 28,490.00	\$ 73.00	\$ 29,711.00
19	Sewer, SDR-26, 12 inch, Tr Det B, Modified	620	Ft	\$ 70.00	\$ 43,400.00	\$ 81.00	\$ 50,220.00	\$ 83.00	\$ 51,460.00
20	Sewer, SDR-26, 15 inch, Tr Det B, Modified	654	Ft	\$ 80.00	\$ 52,320.00	\$ 87.00	\$ 56,898.00	\$ 88.00	\$ 57,552.00
21	Sewer, SDR-26, 18 inch, Tr Det B, Modified	298	Ft	\$ 100.00	\$ 29,800.00	\$ 92.00	\$ 27,416.00	\$ 98.00	\$ 29,204.00
22	Sewer, SDR-26, 24 inch, Tr Det B, Modified	427	Ft	\$ 120.00	\$ 51,240.00	\$ 145.00	\$ 61,915.00	\$ 133.00	\$ 56,791.00
23	Sewer Bulkhead, 12 inch	5	Ea	\$ 600.00	\$ 3,000.00	\$ 250.00	\$ 1,250.00	\$ 1,000.00	\$ 5,000.00
24	Sewer Tap, 12 inch	1	Ea	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00
25	Sewer Tap, 18 inch	1	Ea	\$ 600.00	\$ 600.00	\$ 650.00	\$ 650.00	\$ 1,800.00	\$ 1,800.00
26	Dr Structure, Temp Lowering	17	Ea	\$ 400.00	\$ 6,800.00	\$ 300.00	\$ 5,100.00	\$ 220.00	\$ 3,740.00
27	Dr Structure Cover, Adj, Case 1	19	Ea	\$ 500.00	\$ 9,500.00	\$ 1,000.00	\$ 19,000.00	\$ 800.00	\$ 15,200.00
28	Dr Structure, Tap, 12 inch	1	Ea	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00
29	Dr Structure Collar, Modified	16	Ea	\$ 500.00	\$ 8,000.00	\$ 1,000.00	\$ 16,000.00	\$ 1,200.00	\$ 19,200.00
30	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	14	Ea	\$ 600.00	\$ 8,400.00	\$ 1,500.00	\$ 21,000.00	\$ 600.00	\$ 8,400.00
31	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	17	Ea	\$ 600.00	\$ 10,200.00	\$ 1,500.00	\$ 25,500.00	\$ 600.00	\$ 10,200.00
32	Dr Structure Cover, EJ 7000	23	Ea	\$ 800.00	\$ 18,400.00	\$ 1,500.00	\$ 34,500.00	\$ 800.00	\$ 18,400.00
33	Dr Structure 36 inch dia, Modified	22	Ea	\$ 2,000.00	\$ 44,000.00	\$ 1,750.00	\$ 38,500.00	\$ 1,600.00	\$ 35,200.00
34	Dr Structure 48 inch dia, Modified	12	Ea	\$ 2,500.00	\$ 30,000.00	\$ 2,200.00	\$ 26,400.00	\$ 2,000.00	\$ 24,000.00
35	Dr Structure 60 inch dia, Modified	2	Ea	\$ 3,500.00	\$ 7,000.00	\$ 5,500.00	\$ 11,000.00	\$ 2,700.00	\$ 5,400.00
36	Dr Structure 72 inch dia, Modified	1	Ea	\$ 6,000.00	\$ 6,000.00	\$ 8,700.00	\$ 8,700.00	\$ 5,000.00	\$ 5,000.00
37	HMA Surface, Rem	17331	Syd	\$ 3.00	\$ 51,993.00	\$ 4.50	\$ 77,989.50	\$ 9.00	\$ 155,979.00
38	Hand Patching	10	Ton	\$ 200.00	\$ 2,000.00	\$ 130.30	\$ 1,303.00	\$ 140.00	\$ 1,400.00
39	HMA, 3E3	3081	Ton	\$ 81.00	\$ 249,561.00	\$ 67.70	\$ 208,583.70	\$ 69.00	\$ 212,589.00
40	HMA, 4E3	824	Ton	\$ 86.00	\$ 70,864.00	\$ 85.90	\$ 70,781.60	\$ 87.00	\$ 71,688.00
41	HMA, 5E3	1403	Ton	\$ 91.00	\$ 127,673.00	\$ 92.80	\$ 130,198.40	\$ 94.00	\$ 131,882.00
42	HMA Approach	15	Ton	\$ 175.00	\$ 2,625.00	\$ 103.40	\$ 1,551.00	\$ 110.00	\$ 1,650.00
43	Cement	2	Ton	\$ 280.00	\$ 560.00	\$ 500.00	\$ 1,000.00	\$ 190.00	\$ 380.00
44	Saw Cutting	200	Ft	\$ 5.00	\$ 1,000.00	\$ 5.00	\$ 1,000.00	\$ 3.00	\$ 600.00
45	Driveway, Nonreinf Conc, 6 inch	1000	Syd	\$ 35.22	\$ 35,220.00	\$ 27.00	\$ 27,000.00	\$ 35.00	\$ 35,000.00
46	Driveway, Nonreinf Conc, 9 inch	250	Syd	\$ 48.00	\$ 12,000.00	\$ 40.00	\$ 10,000.00	\$ 48.00	\$ 12,000.00
47	Approach, CI II, LM	10	Cyd	\$ 100.00	\$ 1,000.00	\$ 80.00	\$ 800.00	\$ 60.00	\$ 600.00
48	Curb and Gutter, Conc, Det F4	5044	Ft	\$ 14.25	\$ 71,877.00	\$ 13.50	\$ 68,094.00	\$ 13.00	\$ 65,572.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 11)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

C & D Hughes, Inc.
3097 Lansing Road
Charlotte, MI 48813Mead Bros Excavating
PO Box 99
Springport, MI 49284Rohde Bros. Excavating, Inc.
1240 North Outer Drive
PO BOX 14979
Saginaw, MI 8601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
49	Curb and Gutter, Conc, Det F4, Modified	1070	Ft	\$ 15.00	\$ 16,050.00	\$ 16.00	\$ 17,120.00	\$ 16.00	\$ 17,120.00
50	Driveway Opening, Conc, Det M	256	Ft	\$ 20.00	\$ 5,120.00	\$ 16.00	\$ 4,096.00	\$ 16.00	\$ 4,096.00
51	Detectable Warning Surface, Modified	181	Ft	\$ 35.00	\$ 6,335.00	\$ 69.00	\$ 12,489.00	\$ 70.00	\$ 12,670.00
52	Sidewalk Ramp, Conc, 7 inch	2812	Sft	\$ 6.35	\$ 17,856.20	\$ 6.00	\$ 16,872.00	\$ 7.00	\$ 19,684.00
53	Sidewalk, Conc, 4 inch	2018	Sft	\$ 3.25	\$ 6,558.50	\$ 4.00	\$ 8,072.00	\$ 5.00	\$ 10,090.00
54	Sidewalk, Conc, 6 inch	2362	Sft	\$ 3.40	\$ 8,030.80	\$ 4.20	\$ 9,920.40	\$ 6.00	\$ 14,172.00
55	Sidewalk, Conc, 9 inch	1100	Sft	\$ 8.00	\$ 8,800.00	\$ 5.00	\$ 5,500.00	\$ 8.00	\$ 8,800.00
56	Valve Box, Adj	5	Ea	\$ 300.00	\$ 1,500.00	\$ 300.00	\$ 1,500.00	\$ 200.00	\$ 1,000.00
57	Sanitary Serv Conflict	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,200.00	\$ 6,000.00
58	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 150.00	\$ 1,500.00	\$ 300.00	\$ 3,000.00
59	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	21	Ea	\$ 105.40	\$ 2,213.40	\$ 105.40	\$ 2,213.40	\$ 100.00	\$ 2,100.00
60	Pedestrian Type II Barricade, Temp	25	Ea	\$ 93.00	\$ 2,325.00	\$ 93.00	\$ 2,325.00	\$ 110.00	\$ 2,750.00
61	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 744.00	\$ 1,488.00	\$ 744.00	\$ 1,488.00	\$ 380.00	\$ 760.00
62	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
63	Plastic Drum, High Intensity, Furn & Oper	80	Ea	\$ 24.80	\$ 1,984.00	\$ 24.80	\$ 1,984.00	\$ 18.00	\$ 1,440.00
64	Sign, Type B, Temp, Prismatic, Furn & Oper	550	Sft	\$ 4.09	\$ 2,249.50	\$ 4.09	\$ 2,249.50	\$ 4.00	\$ 2,200.00
65	Sign, Portable, Changeable Message, Furn & Oper	1	Ea	\$ 1,984.00	\$ 1,984.00	\$ 1,984.50	\$ 1,984.50	\$ 2,300.00	\$ 2,300.00
66	Turf Establishment, Performance	4566	Syd	\$ 6.00	\$ 27,396.00	\$ 5.00	\$ 22,830.00	\$ 4.00	\$ 18,264.00
67	Post, Steel, 3 lb	480	Ft	\$ 9.00	\$ 4,320.00	\$ 9.00	\$ 4,320.00	\$ 8.00	\$ 3,840.00
68	Sign, Type III. Erect, Salv	6	Ea	\$ 45.00	\$ 270.00	\$ 45.00	\$ 270.00	\$ 62.00	\$ 372.00
69	Sign, Type III, Rem	14	Ea	\$ 30.00	\$ 420.00	\$ 30.00	\$ 420.00	\$ 42.00	\$ 588.00
70	Sign, Type IIIB	150	Sft	\$ 19.00	\$ 2,850.00	\$ 19.00	\$ 2,850.00	\$ 18.00	\$ 2,700.00
71	Sign, Type V, Rem	1	Ea	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 48.00	\$ 48.00
72	Sign, Type VB	8	Sft	\$ 20.00	\$ 160.00	\$ 20.00	\$ 160.00	\$ 26.00	\$ 208.00
73	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	410	Ft	\$ 2.50	\$ 1,025.00	\$ 2.50	\$ 1,025.00	\$ 3.00	\$ 1,230.00
74	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	110	Ft	\$ 11.00	\$ 1,210.00	\$ 11.00	\$ 1,210.00	\$ 12.00	\$ 1,320.00
75	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$ 140.00	\$ 280.00	\$ 140.00	\$ 280.00	\$ 145.00	\$ 290.00
76	Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	2	Ea	\$ 170.00	\$ 340.00	\$ 170.00	\$ 340.00	\$ 180.00	\$ 360.00
77	Pavt Mrkg, Waterborne, 4 inch, White	165	Ft	\$ 0.29	\$ 47.85	\$ 0.29	\$ 47.85	\$ 0.30	\$ 49.50
78	Pavt Mrkg, Waterborne, 4 inch, Yellow	4420	Ft	\$ 0.29	\$ 1,281.80	\$ 0.29	\$ 1,281.80	\$ 0.30	\$ 1,326.00
79	Post, Mailbox	18	Ea	\$ 100.00	\$ 1,800.00	\$ 200.00	\$ 3,600.00	\$ 100.00	\$ 1,800.00
80	Audio Visual Filming	1	LSUM	\$ 2,500.00	\$ 2,500.00	\$ 74,000.00	\$ 74,000.00	\$ 2,597.50	\$ 2,597.50
TOTAL BID ROAD AND STORM SEWER:				\$	1,717,132.05	\$	1,855,988.65	\$	1,880,000.00

100	Mobilization, Max \$39,000 (Water Main)	1	LSUM	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00	\$ 39,000.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 3,000.00	\$ 3,000.00	\$ 90,000.00	\$ 90,000.00	\$ 9,302.00	\$ 9,302.00
102	Connect to Ex. Water Main	15	Ea	\$ 4,000.00	\$ 60,000.00	\$ 2,000.00	\$ 30,000.00	\$ 5,000.00	\$ 75,000.00
103	Existing Valve with Valve Box Abandonment	23	Ea	\$ 400.00	\$ 9,200.00	\$ 300.00	\$ 6,900.00	\$ 400.00	\$ 9,200.00
104	Existing Hydrant Removal	8	Ea	\$ 500.00	\$ 4,000.00	\$ 700.00	\$ 5,600.00	\$ 800.00	\$ 6,400.00
105	Water Main, Abandon in Place	3328	Ft	\$ 1.00	\$ 3,328.00	\$ 2.00	\$ 6,656.00	\$ 5.00	\$ 16,640.00
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	13	Ft	\$ 110.00	\$ 1,430.00	\$ 120.00	\$ 1,560.00	\$ 95.00	\$ 1,235.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	235	Ft	\$ 110.00	\$ 25,850.00	\$ 80.00	\$ 18,800.00	\$ 95.00	\$ 22,325.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	1008	Ft	\$ 110.00	\$ 110,880.00	\$ 83.75	\$ 84,420.00	\$ 95.00	\$ 95,760.00
109	Water Main, C900 PVC, 8 inch, Bore	1000	Ft	\$ 150.00	\$ 150,000.00	\$ 107.50	\$ 107,500.00	\$ 112.00	\$ 112,000.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	2,494	Ft	\$ 125.00	\$ 311,750.00	\$ 92.25	\$ 230,071.50	\$ 112.00	\$ 279,328.00
111	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 1,000.00	\$ 1,000.00	\$ 174.00	\$ 174.00	\$ 1,800.00	\$ 1,800.00
112	Water Main, 6 inch, Cut and Plug, Modified	16	Ea	\$ 600.00	\$ 9,600.00	\$ 200.00	\$ 3,200.00	\$ 1,800.00	\$ 28,800.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/14/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 1 (Cont. Pg 12)

Road & Storm Sewer: Items 1-80

Water Main: Items 100-131

Bid Submittal Contained Math Error

C & D Hughes, Inc.
3097 Lansing Road
Charlotte, MI 48813Mead Bros Excavating
PO Box 99
Springport, MI 49284Rohde Bros. Excavating, Inc.
1240 North Outer Drive
PO BOX 14979
Saginaw, MI 8601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
113	Water Main, 8 inch, Cut and Plug, Modified	2	Ea	\$ 1,000.00	\$ 2,000.00	\$ 300.00	\$ 600.00	\$ 1,800.00	\$ 3,600.00
114	Water Main, 12 inch, Cut and Plug, Modified	2	Ea	\$ 1,000.00	\$ 2,000.00	\$ 450.00	\$ 900.00	\$ 1,800.00	\$ 3,600.00
115	Gate Valve and Box, 4 inch, Modified	1	Ea	\$ 1,500.00	\$ 1,500.00	\$ 1,150.00	\$ 1,150.00	\$ 1,300.00	\$ 1,300.00
116	Gate Valve and Box, 6 inch, Modified	3	Ea	\$ 1,500.00	\$ 4,500.00	\$ 1,360.00	\$ 4,080.00	\$ 1,500.00	\$ 4,500.00
117	Gate Valve and Box, 8 inch, Modified	11	Ea	\$ 2,000.00	\$ 22,000.00	\$ 1,850.00	\$ 20,350.00	\$ 1,800.00	\$ 19,800.00
118	Gate Valve and Box, 12 inch, Modified	6	Ea	\$ 3,000.00	\$ 18,000.00	\$ 3,100.00	\$ 18,600.00	\$ 2,800.00	\$ 16,800.00
119	Fire Hydrant and Valve Assembly	15	Ea	\$ 5,000.00	\$ 75,000.00	\$ 6,250.00	\$ 93,750.00	\$ 5,200.00	\$ 78,000.00
120	1 inch Copper Service Lead, Type "K", Modified	2588	Ft	\$ 60.00	\$ 155,280.00	\$ 60.00	\$ 155,280.00	\$ 15.00	\$ 38,820.00
121	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	61	Ea	\$ 1,500.00	\$ 91,500.00	\$ 1,260.00	\$ 76,860.00	\$ 1,800.00	\$ 109,800.00
122	Supply & Install Meter Pit, Complete	15	Ea	\$ 1,000.00	\$ 15,000.00	\$ 500.00	\$ 7,500.00	\$ 800.00	\$ 12,000.00
123	Water Meter Pit, Rem	15	Ea	\$ 300.00	\$ 4,500.00	\$ 200.00	\$ 3,000.00	\$ 500.00	\$ 7,500.00
124	2" Blow-Off and Copper Line to Surface	13	Ea	\$ 500.00	\$ 6,500.00	\$ 1,400.00	\$ 18,200.00	\$ 1,200.00	\$ 15,600.00
125	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 30.00	\$ 300.00	\$ 37.00	\$ 370.00
126	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 45.00	\$ 450.00	\$ 52.00	\$ 520.00
127	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 9.00	\$ 1,440.00	\$ 8.00	\$ 1,280.00
128	Sidewalk, Rem	320	Syd	\$ 14.00	\$ 4,480.00	\$ 3.40	\$ 1,088.00	\$ 6.00	\$ 1,920.00
129	Sidewalk, Conc, 4 inch	3500	Sft	\$ 3.25	\$ 11,375.00	\$ 4.00	\$ 14,000.00	\$ 5.00	\$ 17,500.00
130	Sidewalk, Conc, 6 inch	350	Sft	\$ 3.40	\$ 1,190.00	\$ 4.45	\$ 1,557.50	\$ 6.00	\$ 2,100.00
131	Turf Establishment, Performance	6050	Syd	\$ 6.00	\$ 36,300.00	\$ 5.00	\$ 30,250.00	\$ 4.00	\$ 24,200.00
TOTAL BID WATER MAIN:				\$ 1,182,353.00		\$ 1,073,237.00		\$ 1,056,000.00	
TOTAL BID:				\$ 2,899,485.05		\$ 2,929,225.65		\$ 2,936,000.00	



MEMORANDUM

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

DATE: January 28, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Director of Public Services & Utilities

SUBJECT: 2020 Street Program and 2020 DWRP Water Main Project - Contract No. 2 Award

RECOMMENDATION:

Approval of the low responsive bid from McGuirk Sand & Gravel, Inc. (Mt Pleasant, MI) for the pavement rehabilitation of Cedar Street and Clark Avenue in the amount of \$763,102.90; and

Approval of the low responsive bid from McGuirk Sand & Gravel, Inc. (Mt Pleasant, MI) for the reconstruction and replacement of water main for Cedar Street and Clark Avenue in the amount of \$469,208.40; and

Authorization for the Mayor and City Clerk to sign the necessary contract documents totaling \$1,232,311.30.

BACKGROUND:

On January 21, 2020, the City received bids for the 2020 Street Program – Contract 2. Work includes replacement of pavement, storm sewer, curb and gutter repairs, ADA sidewalk ramps, water main and services replacement, altogether with related work items; along portions of S. Cedar Street and Clark Avenue. McGuirk Sand & Gravel, Inc. is the confirmed low and most responsive bid and agrees to perform the work for a total cost amount of \$1,232,311.30. A resolution for awarding the 2020 Street Program and the 2020 state of Michigan Drinking Water Revolving Fund (DWRP) Water Main replacement project – Contract 2 to McGuirk Sand & Gravel, Inc. and tabulations of bids received is included for your consideration.

FISCAL IMPACTS:

The street portion of the project is funded by the City's 2016 Unlimited Obligation Bond Proceeds Account Nos. 202-451-818.000-SCEDARST19 (\$493,512.80) and 203-451-818.000-CLARKAVE19 (\$269,590.10).

The water main portion of the project is funded by water fund Account Nos. 591-901-972.000-SCEDARST19 (\$270,127.10) and 591-901-972.000-CLARKAVE19 (\$199,081.30).

Contingency funds for field adjustments by city staff are also requested in the amount of \$50,000.00 for street construction, and \$27,000 for water main construction.

ATTACHMENTS:

- (1) Resolution, 2020 Street Program-Contract 2
- (2) Resolution, 2020 DWRP Water Main Project
- (3) Bid Tabulation 2020 Street Program & Water Main Replacement-Contract 2

RESOLUTION NO.

**AUTHORIZING THE EXECUTION OF A CONTRACT WITH
MCGUIRK SAND & GRAVEL, INC. FOR
THE 2020 STREET PROGRAM AND 2020 DRINKING WATER REVOLVING FUND
(DWRP) WATER MAIN REPLACEMENT PROJECT – CONTRACT 2**

WHEREAS, the city of Owosso, Shiawassee County, Michigan, has determined that it is in the best interest of the public to replace water main and perform pavement improvements along portions of Cedar Street and Clark Avenue as set forth in the contract documents; and

WHEREAS, the city has applied for Drinking Water Revolving Fund funds to facilitate undertaking of the water main portion of the project; and

WHEREAS, the city of Owosso sought bids for the 2020 Street Program and 2020 DWRP Water Main Replacement Project - Contract No. 2, and a bid was received from McGuirk Sand & Gravel, Inc. and it is hereby determined that McGuirk Sand & Gravel, Inc. 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: The City of Owosso has heretofore determined that it is advisable, necessary and in the public interest to employ McGuirk Sand & Gravel, Inc. for the 2020 Street Program and 2020 DWRP Water Main Replacement Project - Contract No. 2.
- SECOND: The mayor and city clerk are instructed and authorized to sign the document substantially in the form attached as Exhibit A, Contract for Services Between the city of Owosso, Michigan and McGuirk Sand & Gravel, Inc. in the amount of \$1,232,311.30.
- THIRD: The attached resolution entitled "A Resolution to Tentatively Award a Construction Contract for Water System Improvements" documenting the bid award is hereby approved.
- FOURTH: The accounts payable department is authorized to pay McGuirk Sand & Gravel, Inc. for work satisfactorily completed for street construction and rehabilitation portion up to the bid contract amount of \$763,102.90, plus a contingency in the amount not to exceed \$50,000.00 for city staff field adjustments.
- FIFTH: The accounts payable department is authorized to pay McGuirk Sand & Gravel, Inc. for work satisfactorily completed for water main construction portion up to the bid contract amount of \$469,208.40, plus a contingency in the amount not to exceed \$27,000.00 for city staff field adjustments.
- SIXTH: The above expenses shall be paid from the 2016 Unlimited Obligation Bond Proceeds Account Nos. 202-451-818.000-SCEDARST19 (\$493,512.80) and 203-451-818.000-CLARKAVE19 (\$269,590.10), and water fund Account Nos. 591-901-972.000-SCEDARST19 (\$270,127.10) and 591-901-972.000-CLARKAVE19 (\$199,081.30).

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Owosso (legal name of applicant) wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on November 18, 2019 (date of final project plan adoption) will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRF) program; and

WHEREAS, the City of Owosso (legal name of applicant) has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$469,208.40 from McGuirk Sand-Gravel, Inc. (name of the contractor); and

WHEREAS, the (Village's/City's/Township's/County's) engineer, Randy Chesney, P.E. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Owosso (legal name of applicant) tentatively awards the contract for construction of the proposed water system improvements project to McGuirk Sand-Gravel, Inc. (name of the contractor), contingent upon successful financial arrangements with the DWRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ (the governing body of the applicant) on _____.

BY: _____
Name and Title (please print or type)

Signature

Date

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2

Road & Storm Sewer: Items 1-52
Water Main: Items 100-130

Engineer's Estimate

McGuirk Sand-Gravel Inc.
P.O. Box 530
Mount Pleasant, MI 48804-0530Crawford Contracting, Inc.
2502 S Meridian Road
Mt. Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00
2	Dr Structure, Rem	18	Ea	\$ 350.00	\$ 6,300.00	\$ 448.00	\$ 8,064.00	\$ 350.00	\$ 6,300.00
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 10.00	\$ 9,550.00	\$ 4.70	\$ 4,488.50	\$ 3.00	\$ 2,865.00
4	Curb and Gutter, Rem	2053	Ft	\$ 7.00	\$ 14,371.00	\$ 5.80	\$ 11,907.40	\$ 5.00	\$ 10,265.00
5	Pavt, Rem	237	Syd	\$ 8.00	\$ 1,896.00	\$ 8.50	\$ 2,014.50	\$ 7.00	\$ 1,659.00
6	Sidewalk, Rem	364	Syd	\$ 8.00	\$ 2,912.00	\$ 13.00	\$ 4,732.00	\$ 6.00	\$ 2,184.00
7	Embankment, CIP	111	Cyd	\$ 12.00	\$ 1,332.00	\$ 4.70	\$ 521.70	\$ 10.00	\$ 1,110.00
8	Subbase, CIP	56	Cyd	\$ 17.00	\$ 952.00	\$ 28.50	\$ 1,596.00	\$ 22.00	\$ 1,232.00
9	Excavation, Earth	2365	Cyd	\$ 13.00	\$ 30,745.00	\$ 17.50	\$ 41,387.50	\$ 12.00	\$ 28,380.00
10	Subgrade Undercutting, Type II	100	Cyd	\$ 25.00	\$ 2,500.00	\$ 30.00	\$ 3,000.00	\$ 25.00	\$ 2,500.00
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 100.00	\$ 1,700.00	\$ 104.00	\$ 1,768.00	\$ 80.00	\$ 1,360.00
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 14.00	\$ 102,984.00	\$ 14.00	\$ 102,984.00	\$ 13.20	\$ 97,099.20
13	Maintenance Gravel	60	Ton	\$ 25.00	\$ 1,500.00	\$ 36.50	\$ 2,190.00	\$ 30.00	\$ 1,800.00
14	Geotextile, Separator	7356	Syd	\$ 2.00	\$ 14,712.00	\$ 1.80	\$ 13,240.80	\$ 2.00	\$ 14,712.00
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 52.00	\$ 19,344.00	\$ 64.00	\$ 23,808.00	\$ 60.00	\$ 22,320.00
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 55.00	\$ 69,795.00	\$ 65.00	\$ 82,485.00	\$ 78.00	\$ 98,982.00
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 200.00	\$ 1,000.00	\$ 211.00	\$ 1,055.00	\$ 100.00	\$ 500.00
18	Sewer Tap, 12 inch	1	Ea	\$ 300.00	\$ 300.00	\$ 205.00	\$ 205.00	\$ 400.00	\$ 400.00
19	Dr Structure, Temp Lowering	7	Ea	\$ 250.00	\$ 1,750.00	\$ 174.00	\$ 1,218.00	\$ 200.00	\$ 1,400.00
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 475.00	\$ 4,750.00	\$ 525.00	\$ 5,250.00	\$ 450.00	\$ 4,500.00
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 600.00	\$ 4,800.00	\$ 737.00	\$ 5,896.00	\$ 750.00	\$ 6,000.00
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 650.00	\$ 4,550.00	\$ 770.00	\$ 5,390.00	\$ 750.00	\$ 5,250.00
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 700.00	\$ 12,600.00	\$ 916.00	\$ 16,488.00	\$ 800.00	\$ 14,400.00
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 1,500.00	\$ 24,000.00	\$ 1,895.00	\$ 30,320.00	\$ 1,500.00	\$ 24,000.00
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,000.00	\$ 12,000.00	\$ 2,950.00	\$ 17,700.00	\$ 2,000.00	\$ 12,000.00
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 3,500.00	\$ 3,500.00	\$ 4,090.00	\$ 4,090.00	\$ 3,000.00	\$ 3,000.00
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 350.00	\$ 350.00	\$ 355.00	\$ 355.00	\$ 200.00	\$ 200.00
28	HMA Surface, Rem	7356	Syd	\$ 3.00	\$ 22,068.00	\$ 2.30	\$ 16,918.80	\$ 2.00	\$ 14,712.00
29	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 126.00	\$ 1,260.00	\$ 135.00	\$ 1,350.00
30	HMA, 3E3	1551	Ton	\$ 88.00	\$ 136,488.00	\$ 84.00	\$ 130,284.00	\$ 80.40	\$ 124,700.40
31	HMA, 5E3	816	Ton	\$ 88.00	\$ 71,808.00	\$ 91.50	\$ 74,664.00	\$ 90.81	\$ 74,100.96
32	HMA Approach	15	Ton	\$ 125.00	\$ 1,875.00	\$ 84.00	\$ 1,260.00	\$ 125.00	\$ 1,875.00
33	Cement	2	Ton	\$ 250.00	\$ 500.00	\$ 201.00	\$ 402.00	\$ 165.00	\$ 330.00
34	Saw Cutting	200	Ft	\$ 3.00	\$ 600.00	\$ 3.50	\$ 700.00	\$ 4.00	\$ 800.00
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 45.00	\$ 9,900.00	\$ 44.00	\$ 9,680.00	\$ 39.00	\$ 8,580.00
36	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 58.50	\$ 1,170.00	\$ 50.00	\$ 1,000.00
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 20.00	\$ 41,060.00	\$ 20.50	\$ 42,086.50	\$ 16.50	\$ 33,874.50
38	Detectable Warning Surface, Modified	70	Ft	\$ 75.00	\$ 5,250.00	\$ 80.50	\$ 5,635.00	\$ 70.00	\$ 4,900.00
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 5.00	\$ 8,050.00	\$ 6.80	\$ 10,948.00	\$ 7.15	\$ 11,511.50
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 4.50	\$ 5,868.00	\$ 4.10	\$ 5,346.40	\$ 3.85	\$ 5,020.40
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 5.00	\$ 3,430.00	\$ 4.90	\$ 3,361.40	\$ 4.85	\$ 3,327.10
42	Sanitary Serv Conflict	5	Ea	\$ 1,350.00	\$ 6,750.00	\$ 1,525.00	\$ 7,625.00	\$ 1,000.00	\$ 5,000.00
43	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 312.00	\$ 3,120.00	\$ 200.00	\$ 2,000.00
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 100.00	\$ 1,100.00	\$ 106.00	\$ 1,166.00	\$ 105.40	\$ 1,159.40
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 150.00	\$ 4,500.00	\$ 93.50	\$ 2,805.00	\$ 93.00	\$ 2,790.00
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 300.00	\$ 600.00	\$ 749.00	\$ 1,498.00	\$ 744.00	\$ 1,488.00
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 4,025.00	\$ 4,025.00	\$ 3,000.00	\$ 3,000.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 2)

Road & Storm Sewer: Items 1-76
Water Main: Items 100-130

Engineer's Estimate

McGuirk Sand-Gravel Inc.
P.O. Box 530
Mount Pleasant, MI 48804-0530Crawford Contracting, Inc.
2502 S Meridian Road
Mt. Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 20.00	\$ 1,900.00	\$ 25.00	\$ 2,375.00	\$ 24.80	\$ 2,356.00
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 5.00	\$ 1,455.00	\$ 4.10	\$ 1,193.10	\$ 4.09	\$ 1,190.19
50	Turf Establishment, Performance	691	Syd	\$ 6.00	\$ 4,146.00	\$ 6.30	\$ 4,353.30	\$ 5.00	\$ 3,455.00
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 5.00	\$ 1,100.00	\$ 4.60	\$ 1,012.00	\$ 4.55	\$ 1,001.00
52	Audio Visual Filming	1	LSUM	\$ 3,000.00	\$ 3,000.00	\$ 1,260.00	\$ 1,260.00	\$ 1,300.00	\$ 1,300.00
TOTAL BID ROAD AND STORM SEWER:				\$	735,691.00	\$	763,102.90	\$	712,039.65

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,400.00	\$ 23,400.00	\$ 21,000.00	\$ 21,000.00	\$ 23,400.00	\$ 23,400.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 6,000.00	\$ 6,000.00	\$ 8,290.00	\$ 8,290.00	\$ 20,000.00	\$ 20,000.00
102	Connect to Ex. Water Main	8	Ea	\$ 3,000.00	\$ 24,000.00	\$ 3,255.00	\$ 26,040.00	\$ 3,500.00	\$ 28,000.00
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 200.00	\$ 1,000.00	\$ 174.00	\$ 870.00	\$ 250.00	\$ 1,250.00
104	Existing Hydrant Removal	6	Ea	\$ 300.00	\$ 1,800.00	\$ 478.00	\$ 2,868.00	\$ 400.00	\$ 2,400.00
105	Water Main, Abandon in Place	1652	Ft	\$ 10.00	\$ 16,520.00	\$ 8.70	\$ 14,372.40	\$ 2.18	\$ 3,601.36
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 50.00	\$ 1,050.00	\$ 85.00	\$ 1,785.00	\$ 73.00	\$ 1,533.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 50.00	\$ 250.00	\$ 254.00	\$ 1,270.00	\$ 74.00	\$ 370.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 50.00	\$ 18,150.00	\$ 76.50	\$ 27,769.50	\$ 77.00	\$ 27,951.00
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 90.00	\$ 54,090.00	\$ 57.00	\$ 34,257.00	\$ 105.00	\$ 63,105.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 90.00	\$ 39,420.00	\$ 89.50	\$ 39,201.00	\$ 90.52	\$ 39,647.76
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 120.00	\$ 119,400.00	\$ 90.50	\$ 90,047.50	\$ 155.00	\$ 154,225.00
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 500.00	\$ 500.00	\$ 255.00	\$ 255.00	\$ 500.00	\$ 500.00
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 700.00	\$ 1,400.00	\$ 276.00	\$ 552.00	\$ 500.00	\$ 1,000.00
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 1,000.00	\$ 4,000.00	\$ 430.00	\$ 1,720.00	\$ 800.00	\$ 3,200.00
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,250.00	\$ 2,500.00	\$ 981.00	\$ 1,962.00	\$ 1,200.00	\$ 2,400.00
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,500.00	\$ 7,500.00	\$ 1,335.00	\$ 4,005.00	\$ 1,500.00	\$ 4,500.00
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 1,600.00	\$ 8,000.00	\$ 2,275.00	\$ 11,375.00	\$ 2,500.00	\$ 12,500.00
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 5,000.00	\$ 50,000.00	\$ 5,640.00	\$ 56,400.00	\$ 5,800.00	\$ 58,000.00
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 40.00	\$ 37,400.00	\$ 69.50	\$ 64,982.50	\$ 30.00	\$ 28,050.00
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 750.00	\$ 29,250.00	\$ 950.00	\$ 37,050.00	\$ 1,100.00	\$ 42,900.00
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 600.00	\$ 3,000.00	\$ 471.00	\$ 2,355.00	\$ 750.00	\$ 3,750.00
122	Water Meter Pit, Rem	5	Ea	\$ 300.00	\$ 1,500.00	\$ 236.00	\$ 1,180.00	\$ 300.00	\$ 1,500.00
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 700.00	\$ 4,900.00	\$ 622.00	\$ 4,354.00	\$ 750.00	\$ 5,250.00
124	Sign, Type III, Rem	10	Ea	\$ 10.00	\$ 100.00	\$ 30.00	\$ 300.00	\$ 30.00	\$ 300.00
125	Sign, Type III, Erect, Salv	10	Ea	\$ 40.00	\$ 400.00	\$ 45.50	\$ 455.00	\$ 45.00	\$ 450.00
126	Post, Steel, 3 Pound	160	Ft	\$ 6.00	\$ 960.00	\$ 9.10	\$ 1,456.00	\$ 9.00	\$ 1,440.00
127	Sidewalk, Rem	90	Syd	\$ 12.50	\$ 1,125.00	\$ 22.00	\$ 1,980.00	\$ 6.00	\$ 540.00
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 8.00	\$ 5,400.00	\$ 4.20	\$ 2,835.00	\$ 3.85	\$ 2,598.75
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 10.00	\$ 1,350.00	\$ 4.90	\$ 661.50	\$ 4.85	\$ 654.75
130	Turf Establishment, Performance	1200	Syd	\$ 5.00	\$ 6,000.00	\$ 6.30	\$ 7,560.00	\$ 5.00	\$ 6,000.00
TOTAL BID WATER MAIN:				\$	470,365.00	\$	469,208.40	\$	541,016.62
TOTAL BID:				\$	1,206,056.00	\$	1,232,311.30	\$	1,253,056.27

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020
DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 3)

DEPT.
HEAD:

GENERAL LIABILITY INSURANCE
EXPIRATION DATE:

AWARDED:

PURCH.
AGENT:

WORKERS COMPENSATION INSURANCE
EXPIRATION DATE:

COUNCIL
APPROVED:

STAFF
REC.:

SOLE PROPRIETORSHIP
EXPIRATION DATE:

PO NUMBER:

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 4)

Road & Storm Sewer: Items 1-52
Water Main: Items 100-130C & D Hughes, Inc
3097 Lansing Road
Charlotte, MI 48813Malley Construction, Inc.
1565 Park Place
Mt. Pleasant, MI 48858Champagne & Marx Excavating, Inc
1445 Liberty Rd
Saginaw, MI 48604

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,000.00	\$ 36,000.00	\$ 36,800.00	\$ 36,800.00	\$ 23,515.48	\$ 23,515.48
2	Dr Structure, Rem	18	Ea	\$ 500.00	\$ 9,000.00	\$ 350.00	\$ 6,300.00	\$ 843.07	\$ 15,175.26
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 5.00	\$ 4,775.00	\$ 6.90	\$ 6,589.50	\$ 34.85	\$ 33,281.75
4	Curb and Gutter, Rem	2053	Ft	\$ 10.00	\$ 20,530.00	\$ 5.65	\$ 11,599.45	\$ 3.75	\$ 7,698.75
5	Pavt, Rem	237	Syd	\$ 25.00	\$ 5,925.00	\$ 8.10	\$ 1,919.70	\$ 15.08	\$ 3,573.96
6	Sidewalk, Rem	364	Syd	\$ 25.00	\$ 9,100.00	\$ 8.40	\$ 3,057.60	\$ 3.95	\$ 1,437.80
7	Embankment, CIP	111	Cyd	\$ 12.00	\$ 1,332.00	\$ 32.00	\$ 3,552.00	\$ 25.51	\$ 2,831.61
8	Subbase, CIP	56	Cyd	\$ 25.00	\$ 1,400.00	\$ 62.00	\$ 3,472.00	\$ 49.08	\$ 2,748.48
9	Excavation, Earth	2365	Cyd	\$ 12.00	\$ 28,380.00	\$ 14.90	\$ 35,238.50	\$ 16.10	\$ 38,076.50
10	Subgrade Undercutting, Type II	100	Cyd	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 65.48	\$ 6,548.00
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 100.00	\$ 1,700.00	\$ 120.00	\$ 2,040.00	\$ 132.26	\$ 2,248.42
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 15.00	\$ 110,340.00	\$ 13.90	\$ 102,248.40	\$ 13.40	\$ 98,570.40
13	Maintenance Gravel	60	Ton	\$ 50.00	\$ 3,000.00	\$ 33.00	\$ 1,980.00	\$ 42.89	\$ 2,573.40
14	Geotextile, Separator	7356	Syd	\$ 1.50	\$ 11,034.00	\$ 2.20	\$ 16,183.20	\$ 0.92	\$ 6,767.52
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 70.00	\$ 26,040.00	\$ 65.00	\$ 24,180.00	\$ 65.93	\$ 24,525.96
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 70.00	\$ 88,830.00	\$ 75.00	\$ 95,175.00	\$ 63.81	\$ 80,974.89
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 500.00	\$ 2,500.00	\$ 250.00	\$ 1,250.00	\$ 316.31	\$ 1,581.55
18	Sewer Tap, 12 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 342.54	\$ 342.54
19	Dr Structure, Temp Lowering	7	Ea	\$ 300.00	\$ 2,100.00	\$ 300.00	\$ 2,100.00	\$ 342.54	\$ 2,397.78
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 685.23	\$ 6,852.30
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 600.00	\$ 4,800.00	\$ 630.00	\$ 5,040.00	\$ 474.05	\$ 3,792.40
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 600.00	\$ 4,200.00	\$ 665.00	\$ 4,655.00	\$ 511.75	\$ 3,582.25
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 750.00	\$ 13,500.00	\$ 760.00	\$ 13,680.00	\$ 599.70	\$ 10,794.60
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 2,000.00	\$ 32,000.00	\$ 2,500.00	\$ 40,000.00	\$ 1,995.66	\$ 31,930.56
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,000.00	\$ 12,000.00	\$ 2,600.00	\$ 15,600.00	\$ 2,115.60	\$ 12,693.60
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 2,829.53	\$ 2,829.53
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 307.99	\$ 307.99
28	HMA Surface, Rem	7356	Syd	\$ 2.50	\$ 18,390.00	\$ 3.50	\$ 25,746.00	\$ 4.63	\$ 34,058.28
29	Hand Patching	10	Ton	\$ 100.00	\$ 1,000.00	\$ 145.00	\$ 1,450.00	\$ 107.76	\$ 1,077.60
30	HMA, 3E3	1551	Ton	\$ 80.45	\$ 124,777.95	\$ 81.00	\$ 125,631.00	\$ 86.70	\$ 134,471.70
31	HMA, 5E3	816	Ton	\$ 92.35	\$ 75,357.60	\$ 93.00	\$ 75,888.00	\$ 99.52	\$ 81,208.32
32	HMA Approach	15	Ton	\$ 100.00	\$ 1,500.00	\$ 145.00	\$ 2,175.00	\$ 107.76	\$ 1,616.40
33	Cement	2	Ton	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 188.59	\$ 377.18
34	Saw Cutting	200	Ft	\$ 2.50	\$ 500.00	\$ 10.00	\$ 2,000.00	\$ 2.16	\$ 432.00
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 39.60	\$ 8,712.00	\$ 39.60	\$ 8,712.00	\$ 31.25	\$ 6,875.00
36	Approach, CI II, LM	20	Cyd	\$ 125.00	\$ 2,500.00	\$ 64.00	\$ 1,280.00	\$ 107.03	\$ 2,140.60
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 18.70	\$ 38,391.10	\$ 19.70	\$ 40,444.10	\$ 20.47	\$ 42,024.91
38	Detectable Warning Surface, Modified	70	Ft	\$ 80.00	\$ 5,600.00	\$ 80.00	\$ 5,600.00	\$ 77.59	\$ 5,431.30
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 6.27	\$ 10,094.70	\$ 6.27	\$ 10,094.70	\$ 5.39	\$ 8,677.90
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 3.62	\$ 4,720.48	\$ 3.62	\$ 4,720.48	\$ 3.23	\$ 4,211.92
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 4.40	\$ 3,018.40	\$ 4.40	\$ 3,018.40	\$ 3.50	\$ 2,401.00
42	Sanitary Serv Conflict	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 600.00	\$ 3,000.00	\$ 2,378.81	\$ 11,894.05
43	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 365.39	\$ 3,653.90
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 105.40	\$ 1,159.40	\$ 120.00	\$ 1,320.00	\$ 123.93	\$ 1,363.23
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 93.00	\$ 2,790.00	\$ 130.00	\$ 3,900.00	\$ 80.82	\$ 2,424.60
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 744.00	\$ 1,488.00	\$ 375.00	\$ 750.00	\$ 538.82	\$ 1,077.64
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,728.81	\$ 8,728.81

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 5)

Road & Storm Sewer: Items 1-76
Water Main: Items 100-130

C & D Hughes, Inc
 3097 Lansing Road
 Charlotte, MI 48813

Malley Construction, Inc.
 1565 Park Place
 Mt. Pleasant, MI 48858

Champagne & Marx Excavating, Inc
 1445 Liberty Rd
 Saginaw, MI 48604

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 24.80	\$ 2,356.00	\$ 20.00	\$ 1,900.00	\$ 30.17	\$ 2,866.15
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 4.09	\$ 1,190.19	\$ 3.75	\$ 1,091.25	\$ 5.39	\$ 1,568.49
50	Turf Establishment, Performance	691	Syd	\$ 6.00	\$ 4,146.00	\$ 6.00	\$ 4,146.00	\$ 24.30	\$ 16,791.30
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 4.55	\$ 1,001.00	\$ 4.55	\$ 1,001.00	\$ 4.90	\$ 1,078.00
52	Audio Visual Filming	1	LSUM	\$ 2,985.00	\$ 2,985.00	\$ 10,000.00	\$ 10,000.00	\$ 1,427.86	\$ 1,427.86
TOTAL BID ROAD AND STORM SEWER:				\$ 774,063.82		\$ 791,978.28		\$ 805,531.42	

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,000.00	\$ 23,000.00	\$ 23,400.00	\$ 23,400.00	\$ 22,343.98	\$ 22,343.98
101	Testing and Chlorination of Water Main	1	LSUM	\$ 4,000.00	\$ 4,000.00	\$ 31,423.22	\$ 31,423.22	\$ 11,663.63	\$ 11,663.63
102	Connect to Ex. Water Main	8	Ea	\$ 4,000.00	\$ 32,000.00	\$ 4,000.00	\$ 32,000.00	\$ 4,772.36	\$ 38,178.88
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 1,960.41	\$ 9,802.05
104	Existing Hydrant Removal	6	Ea	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 1,065.88	\$ 6,395.28
105	Water Main, Abandon in Place	1652	Ft	\$ 1.00	\$ 1,652.00	\$ 5.00	\$ 8,260.00	\$ 7.36	\$ 12,158.72
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 100.00	\$ 2,100.00	\$ 100.00	\$ 2,100.00	\$ 200.83	\$ 4,217.43
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 100.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 718.55	\$ 3,592.75
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 100.00	\$ 36,300.00	\$ 100.00	\$ 36,300.00	\$ 71.67	\$ 26,016.21
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 100.00	\$ 60,100.00	\$ 80.00	\$ 48,080.00	\$ 61.91	\$ 37,207.91
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 140.00	\$ 61,320.00	\$ 112.00	\$ 49,056.00	\$ 112.49	\$ 49,270.62
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 140.00	\$ 139,300.00	\$ 105.00	\$ 104,475.00	\$ 128.25	\$ 127,608.75
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,015.24	\$ 2,015.24
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 500.00	\$ 1,000.00	\$ 550.00	\$ 1,100.00	\$ 2,040.37	\$ 4,080.74
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 800.00	\$ 3,200.00	\$ 700.00	\$ 2,800.00	\$ 2,202.57	\$ 8,810.28
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,500.00	\$ 3,000.00	\$ 1,300.00	\$ 2,600.00	\$ 1,313.49	\$ 2,626.98
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,000.00	\$ 6,000.00	\$ 1,650.00	\$ 4,950.00	\$ 1,771.54	\$ 5,314.62
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 3,000.00	\$ 15,000.00	\$ 2,700.00	\$ 13,500.00	\$ 2,928.67	\$ 14,643.35
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 5,000.00	\$ 50,000.00	\$ 7,000.00	\$ 70,000.00	\$ 5,703.63	\$ 57,036.30
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 50.00	\$ 46,750.00	\$ 45.00	\$ 42,075.00	\$ 91.19	\$ 85,262.65
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 1,200.00	\$ 46,800.00	\$ 1,200.00	\$ 46,800.00	\$ 704.94	\$ 27,492.66
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 500.00	\$ 2,500.00	\$ 342.54	\$ 1,712.70
122	Water Meter Pit, Rem	5	Ea	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 342.54	\$ 1,712.70
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 800.00	\$ 5,600.00	\$ 1,200.00	\$ 8,400.00	\$ 1,008.53	\$ 7,059.71
124	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 40.00	\$ 400.00	\$ 37.72	\$ 377.20
125	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 60.00	\$ 600.00	\$ 80.82	\$ 808.20
126	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 7.50	\$ 1,200.00	\$ 8.62	\$ 1,379.20
127	Sidewalk, Rem	90	Syd	\$ 25.00	\$ 2,250.00	\$ 8.50	\$ 765.00	\$ 18.48	\$ 1,663.20
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 3.62	\$ 2,443.50	\$ 3.62	\$ 2,443.50	\$ 3.23	\$ 2,180.25
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 4.40	\$ 594.00	\$ 4.40	\$ 594.00	\$ 3.50	\$ 472.50
130	Turf Establishment, Performance	1200	Syd	\$ 6.00	\$ 7,200.00	\$ 6.00	\$ 7,200.00	\$ 18.54	\$ 22,248.00
TOTAL BID WATER MAIN:				\$ 565,799.50		\$ 552,021.72		\$ 595,352.69	
TOTAL BID:				\$ 1,339,863.32		\$ 1,344,000.00		\$ 1,400,884.11	

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 6)

Road & Storm Sewer: Items 1-52
Water Main: Items 100-130Mead Bros. Excavating
P.O. Box 99
Springport, MI 49284Rhode Bros. Excavating, Inc.
1240 North Outer Drive
P.O. Box 14979
Saginaw, MI 48601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00		\$ -
2	Dr Structure, Rem	18	Ea	\$ 300.00	\$ 5,400.00	\$ 400.00	\$ 7,200.00		\$ -
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 22.00	\$ 21,010.00	\$ 10.00	\$ 9,550.00		\$ -
4	Curb and Gutter, Rem	2053	Ft	\$ 3.50	\$ 7,185.50	\$ 9.00	\$ 18,477.00		\$ -
5	Pavt, Rem	237	Syd	\$ 6.50	\$ 1,540.50	\$ 9.00	\$ 2,133.00		\$ -
6	Sidewalk, Rem	364	Syd	\$ 4.50	\$ 1,638.00	\$ 9.00	\$ 3,276.00		\$ -
7	Embankment, CIP	111	Cyd	\$ 35.00	\$ 3,885.00	\$ 18.00	\$ 1,998.00		\$ -
8	Subbase, CIP	56	Cyd	\$ 40.00	\$ 2,240.00	\$ 25.00	\$ 1,400.00		\$ -
9	Excavation, Earth	2365	Cyd	\$ 36.00	\$ 85,140.00	\$ 15.00	\$ 35,475.00		\$ -
10	Subgrade Undercutting, Type II	100	Cyd	\$ 28.00	\$ 2,800.00	\$ 25.00	\$ 2,500.00		\$ -
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 125.00	\$ 2,125.00	\$ 100.00	\$ 1,700.00		\$ -
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 11.39	\$ 83,784.84	\$ 20.00	\$ 147,120.00		\$ -
13	Maintenance Gravel	60	Ton	\$ 27.00	\$ 1,620.00	\$ 30.00	\$ 1,800.00		\$ -
14	Geotextile, Separator	7356	Syd	\$ 2.60	\$ 19,125.60	\$ 2.00	\$ 14,712.00		\$ -
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 80.00	\$ 29,760.00	\$ 75.00	\$ 27,900.00		\$ -
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 83.00	\$ 105,327.00	\$ 85.00	\$ 107,865.00		\$ -
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 800.00	\$ 4,000.00	\$ 300.00	\$ 1,500.00		\$ -
18	Sewer Tap, 12 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00		\$ -
19	Dr Structure, Temp Lowering	7	Ea	\$ 300.00	\$ 2,100.00	\$ 300.00	\$ 2,100.00		\$ -
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 1,000.00	\$ 10,000.00	\$ 800.00	\$ 8,000.00		\$ -
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 1,030.00	\$ 8,240.00	\$ 600.00	\$ 4,800.00		\$ -
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 1,070.00	\$ 7,490.00	\$ 600.00	\$ 4,200.00		\$ -
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 1,107.00	\$ 19,926.00	\$ 800.00	\$ 14,400.00		\$ -
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 2,060.00	\$ 32,960.00	\$ 2,200.00	\$ 35,200.00		\$ -
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,600.00	\$ 15,600.00	\$ 2,400.00	\$ 14,400.00		\$ -
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 3,900.00	\$ 3,900.00	\$ 3,300.00	\$ 3,300.00		\$ -
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00		\$ -
28	HMA Surface, Rem	7356	Syd	\$ 3.75	\$ 27,585.00	\$ 9.00	\$ 66,204.00		\$ -
29	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 130.00	\$ 1,300.00		\$ -
30	HMA, 3E3	1551	Ton	\$ 79.00	\$ 122,529.00	\$ 81.00	\$ 125,631.00		\$ -
31	HMA, 5E3	816	Ton	\$ 91.00	\$ 74,256.00	\$ 92.00	\$ 75,072.00		\$ -
32	HMA Approach	15	Ton	\$ 83.60	\$ 1,254.00	\$ 90.00	\$ 1,350.00		\$ -
33	Cement	2	Ton	\$ 175.00	\$ 350.00	\$ 185.00	\$ 370.00		\$ -
34	Saw Cutting	200	Ft	\$ 5.00	\$ 1,000.00	\$ 3.00	\$ 600.00		\$ -
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 30.00	\$ 6,600.00	\$ 36.00	\$ 7,920.00		\$ -
36	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00		\$ -
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 20.00	\$ 41,060.00	\$ 20.00	\$ 41,060.00		\$ -
38	Detectable Warning Surface, Modified	70	Ft	\$ 72.00	\$ 5,040.00	\$ 74.00	\$ 5,180.00		\$ -
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 6.00	\$ 9,660.00	\$ 6.50	\$ 10,465.00		\$ -
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 4.00	\$ 5,216.00	\$ 5.00	\$ 6,520.00		\$ -
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 4.25	\$ 2,915.50	\$ 6.00	\$ 4,116.00		\$ -
42	Sanitary Serv Conflict	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 1,200.00	\$ 6,000.00		\$ -
43	Abandoned Gas Main Conflict	10	Ea	\$ 200.00	\$ 2,000.00	\$ 300.00	\$ 3,000.00		\$ -
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 105.40	\$ 1,159.40	\$ 125.00	\$ 1,375.00		\$ -
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 93.00	\$ 2,790.00	\$ 135.00	\$ 4,050.00		\$ -
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 744.00	\$ 1,488.00	\$ 390.00	\$ 780.00		\$ -
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00		\$ -

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 7)

Road & Storm Sewer: Items 1-76
Water Main: Items 100-130

Mead Bros. Excavating
P.O. Box 99
Springport, MI 49284

Rhode Bros. Excavating, Inc.
1240 North Outer Drive
P.O. Box 14979
Saginaw, MI 48601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 24.80	\$ 2,356.00	\$ 21.00	\$ 1,995.00		\$ -
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 4.09	\$ 1,190.19	\$ 4.00	\$ 1,164.00		\$ -
50	Turf Establishment, Performance	691	Syd	\$ 6.14	\$ 4,242.74	\$ 6.00	\$ 4,146.00		\$ -
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 4.55	\$ 1,001.00	\$ 5.00	\$ 1,100.00		\$ -
52	Audio Visual Filming	1	LSUM	\$ 37,200.00	\$ 37,200.00	\$ 3,000.00	\$ 3,000.00		\$ -
TOTAL BID ROAD AND STORM SEWER:				\$	882,740.27	\$	892,904.00	\$	-

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,400.00	\$ 23,400.00	\$ 23,400.00	\$ 23,400.00		\$ -
101	Testing and Chlorination of Water Main	1	LSUM	\$ 57,700.00	\$ 57,700.00	\$ 10,000.00	\$ 10,000.00		\$ -
102	Connect to Ex. Water Main	8	Ea	\$ 2,000.00	\$ 16,000.00	\$ 5,000.00	\$ 40,000.00		\$ -
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 300.00	\$ 1,500.00	\$ 400.00	\$ 2,000.00		\$ -
104	Existing Hydrant Removal	6	Ea	\$ 790.00	\$ 4,740.00	\$ 800.00	\$ 4,800.00		\$ -
105	Water Main, Abandon in Place	1652	Ft	\$ 2.00	\$ 3,304.00	\$ 5.00	\$ 8,260.00		\$ -
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 119.00	\$ 2,499.00	\$ 95.00	\$ 1,995.00		\$ -
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 185.00	\$ 925.00	\$ 95.00	\$ 475.00		\$ -
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 83.60	\$ 30,346.80	\$ 95.00	\$ 34,485.00		\$ -
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 70.00	\$ 42,070.00	\$ 112.00	\$ 67,312.00		\$ -
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 94.00	\$ 41,172.00	\$ 120.00	\$ 52,560.00		\$ -
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 115.50	\$ 114,922.50	\$ 140.00	\$ 139,300.00		\$ -
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 400.00	\$ 400.00	\$ 1,500.00	\$ 1,500.00		\$ -
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 450.00	\$ 900.00	\$ 1,800.00	\$ 3,600.00		\$ -
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 760.00	\$ 3,040.00	\$ 1,800.00	\$ 7,200.00		\$ -
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,460.00	\$ 2,920.00	\$ 1,500.00	\$ 3,000.00		\$ -
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,065.00	\$ 6,195.00	\$ 1,800.00	\$ 5,400.00		\$ -
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 3,390.00	\$ 16,950.00	\$ 2,800.00	\$ 14,000.00		\$ -
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 6,350.00	\$ 63,500.00	\$ 5,200.00	\$ 52,000.00		\$ -
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 60.00	\$ 56,100.00	\$ 15.00	\$ 14,025.00		\$ -
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 1,050.00	\$ 40,950.00	\$ 1,800.00	\$ 70,200.00		\$ -
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 600.00	\$ 3,000.00	\$ 800.00	\$ 4,000.00		\$ -
122	Water Meter Pit, Rem	5	Ea	\$ 300.00	\$ 1,500.00	\$ 500.00	\$ 2,500.00		\$ -
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 1,975.00	\$ 13,825.00	\$ 1,200.00	\$ 8,400.00		\$ -
124	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 44.00	\$ 440.00		\$ -
125	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 65.00	\$ 650.00		\$ -
126	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 8.00	\$ 1,280.00		\$ -
127	Sidewalk, Rem	90	Syd	\$ 6.00	\$ 540.00	\$ 9.00	\$ 810.00		\$ -
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 4.00	\$ 2,700.00	\$ 5.00	\$ 3,375.00		\$ -
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 4.25	\$ 573.75	\$ 6.00	\$ 810.00		\$ -
130	Turf Establishment, Performance	1200	Syd	\$ 6.14	\$ 7,368.00	\$ 6.00	\$ 7,200.00		\$ -
TOTAL BID WATER MAIN:				\$	561,231.05	\$	584,977.00	\$	-
TOTAL BID:				\$	1,443,971.32	\$	1,477,881.00	\$	-



MEMORANDUM

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

DATE: January 28, 2020
TO: Owosso City Council
FROM: Glenn Chinavare, Director of Public Services & Utilities
SUBJECT: 2020 Water Main Replacement Project - Contract No. 3 Award

RECOMMENDATION:

Approval of the low responsive bid from Crawford Contracting, Inc. (Mt Pleasant, MI) for the reconstruction and replacement of water main for various city locations in the amount of \$386,690.95; and

Authorization for the Mayor and City Clerk to sign the necessary contract documents.

BACKGROUND:

On January 21, 2020, the City received bids for the 2020 Water Main Replacement Project – Contract No. 3. Work includes replacement of water main and services replacement, altogether with related work items; along portions of Cleveland Street, Lafayette Boulevard, Morris Street, and Robbins Street. Crawford Contracting, Inc. is the confirmed low and most responsive bid and agrees to perform the work for a total cost amount of \$386,690.95. A resolution for awarding the 2020 state of Michigan Drinking Water Revolving Fund (DWRf) Water Main Replacement Project-Contract 3 to Crawford Contracting, Inc. and tabulations of bids received is included for your consideration.

FISCAL IMPACTS:

The project is funded by water fund Account Nos. 591-901-972.000-CLEVELANDS (\$163,975.35); 591-901-972.000-LAFAYETTEB (\$120,653.88); 591-901-972.000-MORRISST20 (\$53,425.91); and 591-901-972.000-ROBBINSSTR (\$48,635.81).

Contingency funds for field adjustments by city staff are also requested in the amount of \$20,000.00.

ATTACHMENTS:

- (1) Resolution, 2020 DWRf Water Main Project–Contract 3
- (2) Resolution, Council Approval
- (2) Bid Tabulation 2020 Water Main Replacement-Contract 3
- (3) Proposal Crawford Construction

RESOLUTION NO.

**AUTHORIZING THE EXECUTION OF A CONTRACT WITH
CRAWFORD CONTRACTING, INC. FOR
THE 2020 DRINKING WATER REVOLVING FUND (DWRf) WATER MAIN
REPLACEMENT PROJECT – CONTRACT 3**

WHEREAS, the city of Owosso, Shiawassee County, Michigan, has determined that it is in the best interest of the public to replace water main and perform pavement improvements along portions of Cleveland Street, Lafayette Boulevard, Morris Street and Robbins Street as set forth in the contract documents; and

WHEREAS, the city has applied for Drinking Water Revolving Fund funds to facilitate the undertaking of the project; and

WHEREAS, the city of Owosso sought bids for the 2020 DWRf Water Main Replacement Project - Contract No. 3, and a bid was received from Crawford Contracting, Inc. and it is hereby determined that Crawford Contracting, Inc. 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: The City of Owosso has heretofore determined that it is advisable, necessary and in the public interest to employ Crawford Contracting, Inc. for the 2020 DWRf Water Main Replacement Project - Contract No. 3.
- SECOND: The mayor and city clerk are instructed and authorized to sign the document substantially in the form attached as Exhibit A, Contract for Services Between the city of Owosso, Michigan and Crawford Contracting, Inc. in the amount of \$386,690.95.
- THIRD: The attached resolution entitled "A Resolution to Tentatively Award a Construction Contract for Water System Improvements" documenting the bid award is hereby approved.
- FOURTH: The accounts payable department is authorized to pay Crawford Contracting, Inc. for work satisfactorily completed for water main construction up to the bid contract amount of \$386,690.95, plus a contingency in the amount not to exceed \$20,000.00 for city staff field adjustments.
- FIFTH: The above expenses shall be paid from the 2016 Unlimited Obligation Bond Proceeds Account Nos. 591-901-972.000-CLEVELANDS (\$163,975.35); 591-901-972.000-LAFAYETTEB (\$120,653.88); 591-901-972.000-MORRISST20 (\$53,425.91); and 591-901-972.000-ROBBINSSTR (\$48,635.81).

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Owosso (legal name of applicant) wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on November 18, 2019 (date of final project plan adoption) will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRF) program; and

WHEREAS, the City of Owosso (legal name of applicant) has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$386,690.95 from Crawford Contracting, Inc. (name of the contractor); and

WHEREAS, the (Village's/City's/Township's/County's) engineer, Randy Chesney, P.E. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Owosso (legal name of applicant) tentatively awards the contract for construction of the proposed water system improvements project to Crawford Contracting, Inc. (name of the contractor), contingent upon successful financial arrangements with the DWRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ (the governing body of the applicant) on _____.

BY: _____
Name and Title (please print or type)

Signature

Date

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Water Main Replacement Project

Water Main: Items 1-46

Bid Submittal Contained Math Error

Engineer's Estimate

Crawford Contracting, Inc.
2502 S. Meridian Rd
Mt. Pleasant, MI 48858CL Trucking & Excavating, LLC
256 E. Parmeter Rd
Ionia, MI 48846

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,800	1	LSUM	\$ 45,800.00	\$ 45,800.00	\$ 35,000.00	\$ 35,000.00	\$ 45,800.00	\$ 45,800.00
2	Testing and Chlorination of Water Main	1	LSUM	\$ 6,000.00	\$ 6,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
3	Connect to Ex. Water Main	8	Ea	\$ 3,000.00	\$ 24,000.00	\$ 3,200.00	\$ 25,600.00	\$ 1,800.00	\$ 14,400.00
4	Existing Valve with Valve Box Abandonment	7	Ea	\$ 250.00	\$ 1,750.00	\$ 250.00	\$ 1,750.00	\$ 200.00	\$ 1,400.00
5	Existing Hydrant Removal	2	Ea	\$ 600.00	\$ 1,200.00	\$ 400.00	\$ 800.00	\$ 385.00	\$ 770.00
6	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	1375	Ft	\$ 70.00	\$ 96,250.00	\$ 50.00	\$ 68,750.00	\$ 59.90	\$ 82,362.50
7	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	925	Ft	\$ 75.00	\$ 69,375.00	\$ 53.00	\$ 49,025.00	\$ 64.80	\$ 59,940.00
8	Water Main, 2 inch, Cut and Plug, Modified	2	Ft	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 100.00	\$ 200.00
9	Water Main, 4 inch, Cut and Plug, Modified	4	Ea	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 150.00	\$ 600.00
10	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 700.00	\$ 1,400.00	\$ 500.00	\$ 1,000.00	\$ 200.00	\$ 400.00
11	Gate Valve and Box, 6 inch, Modified	7	Ea	\$ 1,500.00	\$ 10,500.00	\$ 1,200.00	\$ 8,400.00	\$ 1,250.00	\$ 8,750.00
12	Gate Valve and Box, 8 inch, Modified	4	Ea	\$ 2,500.00	\$ 10,000.00	\$ 1,500.00	\$ 6,000.00	\$ 150.00	\$ 600.00
13	Fire Hydrant and Valve Assembly	6	Ea	\$ 5,000.00	\$ 30,000.00	\$ 5,500.00	\$ 33,000.00	\$ 5,500.00	\$ 33,000.00
14	1 inch Copper Service Lead, Type "K", Modified	970	Ft	\$ 40.00	\$ 38,800.00	\$ 30.00	\$ 29,100.00	\$ 40.00	\$ 38,800.00
15	Curb Box, Stop, 3/4 inch Corporation Stop Connection, Modified	33	Ea	\$ 750.00	\$ 24,750.00	\$ 1,100.00	\$ 36,300.00	\$ 1,000.00	\$ 33,000.00
16	Supply & Install Meter Pit, Complete	7	Ea	\$ 600.00	\$ 4,200.00	\$ 800.00	\$ 5,600.00	\$ 250.00	\$ 1,750.00
17	Water Meter Pit, Rem	7	Ea	\$ 300.00	\$ 2,100.00	\$ 300.00	\$ 2,100.00	\$ 150.00	\$ 1,050.00
18	2" Blow-Off and Copper Line to Surface	8	Ea	\$ 700.00	\$ 5,600.00	\$ 750.00	\$ 6,000.00	\$ 200.00	\$ 1,600.00
19	Curb and Gutter, Rem	108	Ft	\$ 10.00	\$ 1,080.00	\$ 10.00	\$ 1,080.00	\$ 10.00	\$ 1,080.00
20	Sidewalk, Rem	20	Syd	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00
21	Pavt, Rem	480	Syd	\$ 10.00	\$ 4,800.00	\$ 8.00	\$ 3,840.00	\$ 5.00	\$ 2,400.00
22	Curb and Gutter, Conc, Det F4, Modified	108	Ft	\$ 20.00	\$ 2,160.00	\$ 46.65	\$ 5,038.20	\$ 40.00	\$ 4,320.00
23	Sidewalk, Conc, 4 inch	140	Sft	\$ 5.00	\$ 700.00	\$ 19.85	\$ 2,779.00	\$ 9.00	\$ 1,260.00
24	Sidewalk, Conc, 6 inch	40	Sft	\$ 6.00	\$ 240.00	\$ 4.00	\$ 160.00	\$ 9.75	\$ 390.00
25	Driveway, Nonreinf Conc, 6 inch	105	Syd	\$ 50.00	\$ 5,250.00	\$ 5.00	\$ 525.00	\$ 60.00	\$ 6,300.00
26	HMA, Repair	375	Syd	\$ 25.00	\$ 9,375.00	\$ 24.35	\$ 9,131.25	\$ 60.00	\$ 22,500.00
27	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ 67.78	\$ 1,355.60
28	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 500.00	\$ 1,000.00	\$ 2,500.00	\$ 5,000.00	\$ 350.00	\$ 700.00
29	Erosion Control, Inlet Protection, Fabric Drop	15	Ea	\$ 100.00	\$ 1,500.00	\$ 80.00	\$ 1,200.00	\$ 75.00	\$ 1,125.00
30	Sanitary Serv Conflict	10	Ea	\$ 1,500.00	\$ 15,000.00	\$ 1,000.00	\$ 10,000.00	\$ 750.00	\$ 7,500.00
31	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 200.00	\$ 2,000.00	\$ 35.00	\$ 350.00
32	Sign, Type III, Rem	10	Ea	\$ 10.00	\$ 100.00	\$ 35.00	\$ 350.00	\$ 30.00	\$ 300.00
33	Sign, Type III, Erect, Salv	10	Ea	\$ 40.00	\$ 400.00	\$ 45.00	\$ 450.00	\$ 45.00	\$ 450.00
34	Post, Steel, 3 Pound	160	Ft	\$ 6.00	\$ 960.00	\$ 8.00	\$ 1,280.00	\$ 9.00	\$ 1,440.00
35	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	8	Ea	\$ 100.00	\$ 800.00	\$ 90.00	\$ 720.00	\$ 87.55	\$ 700.40
36	Pedestrian Type II Barricade, Temp	6	Ea	\$ 150.00	\$ 900.00	\$ 100.00	\$ 600.00	\$ 77.25	\$ 463.50
37	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 300.00	\$ 600.00	\$ 450.00	\$ 900.00	\$ 618.00	\$ 1,236.00
38	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00
39	Plastic Drum, High Intensity, Furn & Oper	25	Ea	\$ 20.00	\$ 500.00	\$ 22.50	\$ 562.50	\$ 20.60	\$ 515.00
40	Sign, Type B, Temp, Prismatic, Furn & Oper	300	Sft	\$ 5.00	\$ 1,500.00	\$ 4.00	\$ 1,200.00	\$ 3.85	\$ 1,155.00
41	Turf Establishment, Performance	2560	Syd	\$ 5.00	\$ 12,800.00	\$ 5.00	\$ 12,800.00	\$ 6.70	\$ 17,152.00
42	Sawcutting	1000	Ft	\$ 2.00	\$ 2,000.00	\$ 3.00	\$ 3,000.00	\$ 0.75	\$ 750.00
43	Maintenance Gravel	30	Ton	\$ 20.00	\$ 600.00	\$ 30.00	\$ 900.00	\$ 20.00	\$ 600.00
44	Culv, Rem, Less than 24 inch	1	Ea	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
45	Culv, CI E, Conc, 12 inch	50	Ft	\$ 75.00	\$ 3,750.00	\$ 70.00	\$ 3,500.00	\$ 55.00	\$ 2,750.00
46	Hand Patching	5	Tons	\$ 150.00	\$ 750.00	\$ 110.00	\$ 550.00	\$ 250.00	\$ 1,250.00
TOTAL BID:				\$ 458,040.00		\$ 386,690.95		\$ 414,465.00	

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020
DEPT. Engineering

SUBJECT: 2020 Water Main Replacement Project (Cont. Pg 2)

DEPT.
HEAD: _____

GENERAL LIABILITY INSURANCE
EXPIRATION DATE: _____

AWARDED: _____

PURCH.
AGENT: _____

WORKERS COMPENSATION INSURANCE
EXPIRATION DATE: _____

COUNCIL
APPROVED: _____

STAFF
REC.: _____

SOLE PROPRIETORSHIP
EXPIRATION DATE: _____

PO NUMBER: _____

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Water Main Replacement Project (Cont. Pg 3)

Water Main: Items 1-46

Bid Submittal Contained Math Error

All Seasons Underground Construction

5687 Pawson Rd
Tipton, MI 49287Rhode Bros. Excavating, Inc.
1240 North Outer Drive
P.O. Box 14979
Saginaw, MI 48601-0979Malley Construction, Inc.
1565 Park Place
Mt. Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,800	1	LSUM	\$ 45,000.00	\$ 45,000.00	\$ 45,800.00	\$ 45,800.00	\$ 45,800.00	\$ 45,800.00
2	Testing and Chlorination of Water Main	1	LSUM	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 18,490.00	\$ 18,490.00
3	Connect to Ex. Water Main	8	Ea	\$ 5,000.00	\$ 40,000.00	\$ 4,000.00	\$ 32,000.00	\$ 3,210.00	\$ 25,680.00
4	Existing Valve with Valve Box Abandonment	7	Ea	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00	\$ 400.00	\$ 2,800.00
5	Existing Hydrant Removal	2	Ea	\$ 500.00	\$ 1,000.00	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00
6	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	1375	Ft	\$ 46.94	\$ 64,542.50	\$ 75.00	\$ 103,125.00	\$ 82.00	\$ 112,750.00
7	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	925	Ft	\$ 51.26	\$ 47,415.50	\$ 75.00	\$ 69,375.00	\$ 84.00	\$ 77,700.00
8	Water Main, 2 inch, Cut and Plug, Modified	2	Ft	\$ 500.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00	\$ 480.00	\$ 960.00
9	Water Main, 4 inch, Cut and Plug, Modified	4	Ea	\$ 500.00	\$ 2,000.00	\$ 1,500.00	\$ 6,000.00	\$ 530.00	\$ 2,120.00
10	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 1,745.00	\$ 3,490.00
11	Gate Valve and Box, 6 inch, Modified	7	Ea	\$ 1,700.00	\$ 11,900.00	\$ 1,400.00	\$ 9,800.00	\$ 1,400.00	\$ 9,800.00
12	Gate Valve and Box, 8 inch, Modified	4	Ea	\$ 2,000.00	\$ 8,000.00	\$ 1,800.00	\$ 7,200.00	\$ 1,755.00	\$ 7,020.00
13	Fire Hydrant and Valve Assembly	6	Ea	\$ 6,000.00	\$ 36,000.00	\$ 5,200.00	\$ 31,200.00	\$ 5,835.00	\$ 35,010.00
14	1 inch Copper Service Lead, Type "K", Modified	970	Ft	\$ 18.00	\$ 17,460.00	\$ 15.00	\$ 14,550.00	\$ 22.00	\$ 21,340.00
15	Curb Box, Stop, 3/4 inch Corporation Stop Connection, Modified	33	Ea	\$ 1,500.00	\$ 49,500.00	\$ 1,500.00	\$ 49,500.00	\$ 1,390.00	\$ 45,870.00
16	Supply & Install Meter Pit, Complete	7	Ea	\$ 600.00	\$ 4,200.00	\$ 800.00	\$ 5,600.00	\$ 655.00	\$ 4,585.00
17	Water Meter Pit, Rem	7	Ea	\$ 100.00	\$ 700.00	\$ 400.00	\$ 2,800.00	\$ 520.00	\$ 3,640.00
18	2" Blow-Off and Copper Line to Surface	8	Ea	\$ 100.00	\$ 800.00	\$ 1,200.00	\$ 9,600.00	\$ 1,345.00	\$ 10,760.00
19	Curb and Gutter, Rem	108	Ft	\$ 5.00	\$ 540.00	\$ 15.00	\$ 1,620.00	\$ 8.25	\$ 891.00
20	Sidewalk, Rem	20	Syd	\$ 5.00	\$ 100.00	\$ 15.00	\$ 300.00	\$ 22.00	\$ 440.00
21	Pavt, Rem	480	Syd	\$ 15.00	\$ 7,200.00	\$ 15.00	\$ 7,200.00	\$ 6.00	\$ 2,880.00
22	Curb and Gutter, Conc, Det F4, Modified	108	Ft	\$ 25.00	\$ 2,700.00	\$ 35.00	\$ 3,780.00	\$ 33.90	\$ 3,661.20
23	Sidewalk, Conc, 4 inch	140	Sft	\$ 5.00	\$ 700.00	\$ 7.00	\$ 980.00	\$ 11.30	\$ 1,582.00
24	Sidewalk, Conc, 6 inch	40	Sft	\$ 10.00	\$ 400.00	\$ 8.00	\$ 320.00	\$ 14.50	\$ 580.00
25	Driveway, Nonreinf Conc, 6 inch	105	Syd	\$ 10.00	\$ 1,050.00	\$ 45.00	\$ 4,725.00	\$ 56.90	\$ 5,974.50
26	HMA, Repair	375	Syd	\$ 85.00	\$ 31,875.00	\$ 75.00	\$ 28,125.00	\$ 79.10	\$ 29,662.50
27	Approach, CI II, LM	20	Cyd	\$ 35.00	\$ 700.00	\$ 100.00	\$ 2,000.00	\$ 76.00	\$ 1,520.00
28	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 1,500.00	\$ 3,000.00	\$ 605.00	\$ 1,210.00	\$ 1,250.00	\$ 2,500.00
29	Erosion Control, Inlet Protection, Fabric Drop	15	Ea	\$ 150.00	\$ 2,250.00	\$ 100.00	\$ 1,500.00	\$ 92.00	\$ 1,380.00
30	Sanitary Serv Conflict	10	Ea	\$ 1,000.00	\$ 10,000.00	\$ 600.00	\$ 6,000.00	\$ 1,115.00	\$ 11,150.00
31	Abandoned Gas Main Conflict	10	Ea	\$ 50.00	\$ 500.00	\$ 300.00	\$ 3,000.00	\$ 450.00	\$ 4,500.00
32	Sign, Type III, Rem	10	Ea	\$ 42.00	\$ 420.00	\$ 38.50	\$ 385.00	\$ 35.00	\$ 350.00
33	Sign, Type III, Erect, Salv	10	Ea	\$ 95.00	\$ 950.00	\$ 50.00	\$ 500.00	\$ 45.00	\$ 450.00
34	Post, Steel, 3 Pound	160	Ft	\$ 10.00	\$ 1,600.00	\$ 10.00	\$ 1,600.00	\$ 8.00	\$ 1,280.00
35	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	8	Ea	\$ 135.00	\$ 1,080.00	\$ 100.00	\$ 800.00	\$ 90.00	\$ 720.00
36	Pedestrian Type II Barricade, Temp	6	Ea	\$ 140.00	\$ 840.00	\$ 110.00	\$ 660.00	\$ 100.00	\$ 600.00
37	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 600.00	\$ 1,200.00	\$ 500.00	\$ 1,000.00	\$ 450.00	\$ 900.00
38	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
39	Plastic Drum, High Intensity, Furn & Oper	25	Ea	\$ 35.00	\$ 875.00	\$ 25.00	\$ 625.00	\$ 22.50	\$ 562.50
40	Sign, Type B, Temp, Prismatic, Furn & Oper	300	Sft	\$ 6.00	\$ 1,800.00	\$ 5.00	\$ 1,500.00	\$ 4.00	\$ 1,200.00
41	Turf Establishment, Performance	2560	Syd	\$ 5.00	\$ 12,800.00	\$ 8.00	\$ 20,480.00	\$ 3.90	\$ 9,984.00
42	Sawcutting	1000	Ft	\$ 2.00	\$ 2,000.00	\$ 3.00	\$ 3,000.00	\$ 1.95	\$ 1,950.00
43	Maintenance Gravel	30	Ton	\$ 55.00	\$ 1,650.00	\$ 30.00	\$ 900.00	\$ 66.00	\$ 1,980.00
44	Culv, Rem, Less than 24 inch	1	Ea	\$ 200.00	\$ 200.00	\$ 300.00	\$ 300.00	\$ 655.00	\$ 655.00
45	Culv, CI E, Conc, 12 inch	50	Ft	\$ 50.00	\$ 2,500.00	\$ 60.00	\$ 3,000.00	\$ 36.00	\$ 1,800.00
46	Hand Patching	5	Tons	\$ 600.00	\$ 3,000.00	\$ 235.00	\$ 1,175.00	\$ 225.00	\$ 1,125.00
TOTAL BID:				\$	440,548.00	\$	514,335.00	\$	529,092.70

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Water Main Replacement Project (Cont. Pg 4)

Water Main: Items 1-46

Bid Submittal Contained Math Error

C & D Hughes, Inc.
3097 Lansing Rd
Charlotte, MI 48813Mead Bros. Excavating
P.O. Box 99
Springport, MI 49284Waldorf & Sons, Inc.
9118 N. Dort Highway
Mt. Morris, MI 48458

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,800	1	LSUM	\$ 45,000.00	\$ 45,000.00	\$ 45,800.00	\$ 45,800.00	\$ 10,000.00	\$ 10,000.00
2	Testing and Chlorination of Water Main	1	LSUM	\$ 4,000.00	\$ 4,000.00	\$ 18,200.00	\$ 18,200.00	\$ 8,000.00	\$ 8,000.00
3	Connect to Ex. Water Main	8	Ea	\$ 4,000.00	\$ 32,000.00	\$ 2,000.00	\$ 16,000.00	\$ 1,171.65	\$ 9,373.20
4	Existing Valve with Valve Box Abandonment	7	Ea	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00	\$ 475.00	\$ 3,325.00
5	Existing Hydrant Removal	2	Ea	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 890.00	\$ 1,780.00
6	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	1375	Ft	\$ 90.00	\$ 123,750.00	\$ 97.30	\$ 133,787.50	\$ 128.88	\$ 177,210.00
7	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	925	Ft	\$ 90.00	\$ 83,250.00	\$ 100.70	\$ 93,147.50	\$ 124.21	\$ 114,894.25
8	Water Main, 2 inch, Cut and Plug, Modified	2	Ft	\$ 500.00	\$ 1,000.00	\$ 310.00	\$ 620.00	\$ 250.00	\$ 500.00
9	Water Main, 4 inch, Cut and Plug, Modified	4	Ea	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 350.00	\$ 1,400.00
10	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00	\$ 500.00	\$ 1,000.00
11	Gate Valve and Box, 6 inch, Modified	7	Ea	\$ 1,500.00	\$ 10,500.00	\$ 1,460.00	\$ 10,220.00	\$ 1,188.00	\$ 8,316.00
12	Gate Valve and Box, 8 inch, Modified	4	Ea	\$ 2,000.00	\$ 8,000.00	\$ 2,020.00	\$ 8,080.00	\$ 2,475.00	\$ 9,900.00
13	Fire Hydrant and Valve Assembly	6	Ea	\$ 5,000.00	\$ 30,000.00	\$ 6,920.00	\$ 41,520.00	\$ 4,207.20	\$ 25,243.20
14	1 inch Copper Service Lead, Type "K", Modified	970	Ft	\$ 40.00	\$ 38,800.00	\$ 65.00	\$ 63,050.00	\$ 5.57	\$ 5,402.90
15	Curb Box, Stop, 3/4 inch Corporation Stop Connection, Modified	33	Ea	\$ 1,000.00	\$ 33,000.00	\$ 1,250.00	\$ 41,250.00	\$ 2,210.57	\$ 72,948.81
16	Supply & Install Meter Pit, Complete	7	Ea	\$ 1,000.00	\$ 7,000.00	\$ 600.00	\$ 4,200.00	\$ 3,060.00	\$ 21,420.00
17	Water Meter Pit, Rem	7	Ea	\$ 500.00	\$ 3,500.00	\$ 300.00	\$ 2,100.00	\$ 560.00	\$ 3,920.00
18	2" Blow-Off and Copper Line to Surface	8	Ea	\$ 700.00	\$ 5,600.00	\$ 1,880.00	\$ 15,040.00	\$ 2,015.00	\$ 16,120.00
19	Curb and Gutter, Rem	108	Ft	\$ 20.00	\$ 2,160.00	\$ 4.00	\$ 432.00	\$ 10.00	\$ 1,080.00
20	Sidewalk, Rem	20	Syd	\$ 20.00	\$ 400.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00
21	Pavt, Rem	480	Syd	\$ 15.00	\$ 7,200.00	\$ 8.00	\$ 3,840.00	\$ 11.50	\$ 5,520.00
22	Curb and Gutter, Conc, Det F4, Modified	108	Ft	\$ 35.00	\$ 3,780.00	\$ 31.00	\$ 3,348.00	\$ 82.50	\$ 8,910.00
23	Sidewalk, Conc, 4 inch	140	Sft	\$ 7.00	\$ 980.00	\$ 7.00	\$ 980.00	\$ 20.90	\$ 2,926.00
24	Sidewalk, Conc, 6 inch	40	Sft	\$ 7.75	\$ 310.00	\$ 8.00	\$ 320.00	\$ 27.50	\$ 1,100.00
25	Driveway, Nonreinf Conc, 6 inch	105	Syd	\$ 48.50	\$ 5,092.50	\$ 41.00	\$ 4,305.00	\$ 89.10	\$ 9,355.50
26	HMA, Repair	375	Syd	\$ 60.00	\$ 22,500.00	\$ 70.00	\$ 26,250.00	\$ 53.16	\$ 19,935.00
27	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 65.00	\$ 1,300.00	\$ 74.50	\$ 1,490.00
28	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00
29	Erosion Control, Inlet Protection, Fabric Drop	15	Ea	\$ 100.00	\$ 1,500.00	\$ 200.00	\$ 3,000.00	\$ 183.67	\$ 2,755.05
30	Sanitary Serv Conflict	10	Ea	\$ 1,000.00	\$ 10,000.00	\$ 1,050.00	\$ 10,500.00	\$ 1,500.00	\$ 15,000.00
31	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00
32	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 30.00	\$ 300.00	\$ 42.00	\$ 420.00
33	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 45.00	\$ 450.00	\$ 90.00	\$ 900.00
34	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 9.00	\$ 1,440.00	\$ 9.60	\$ 1,536.00
35	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	8	Ea	\$ 87.55	\$ 700.40	\$ 87.55	\$ 700.40	\$ 150.00	\$ 1,200.00
36	Pedestrian Type II Barricade, Temp	6	Ea	\$ 77.25	\$ 463.50	\$ 77.25	\$ 463.50	\$ 150.00	\$ 900.00
37	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 618.00	\$ 1,236.00	\$ 618.00	\$ 1,236.00	\$ 600.00	\$ 1,200.00
38	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 6,900.00	\$ 6,900.00
39	Plastic Drum, High Intensity, Furn & Oper	25	Ea	\$ 20.60	\$ 515.00	\$ 20.60	\$ 515.00	\$ 32.40	\$ 810.00
40	Sign, Type B, Temp, Prismatic, Furn & Oper	300	Sft	\$ 3.85	\$ 1,155.00	\$ 3.85	\$ 1,155.00	\$ 6.00	\$ 1,800.00
41	Turf Establishment, Performance	2560	Syd	\$ 6.00	\$ 15,360.00	\$ 6.65	\$ 17,024.00	\$ 9.00	\$ 23,040.00
42	Sawcutting	1000	Ft	\$ 2.50	\$ 2,500.00	\$ 5.00	\$ 5,000.00	\$ 3.24	\$ 3,240.00
43	Maintenance Gravel	30	Ton	\$ 50.00	\$ 1,500.00	\$ 35.00	\$ 1,050.00	\$ 51.27	\$ 1,538.10
44	Culv, Rem, Less than 24 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 675.00	\$ 675.00
45	Culv, CI E, Conc, 12 inch	50	Ft	\$ 50.00	\$ 2,500.00	\$ 53.00	\$ 2,650.00	\$ 91.28	\$ 4,564.00
46	Hand Patching	5	Tons	\$ 200.00	\$ 1,000.00	\$ 225.00	\$ 1,125.00	\$ 240.00	\$ 1,200.00
TOTAL BID:				\$	529,442.40	\$	602,998.90	\$	614,448.01

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Water Main Replacement Project (Cont. Pg 5)

Water Main: Items 1-46

Bid Submittal Contained Math Error

LA Construction Corporation
4067 Commerce Drive
Flushing, MI 48433

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$45,800	1	LSUM	\$ 45,800.00	\$ 45,800.00		\$ -	\$ -	\$ -
2	Testing and Chlorination of Water Main	1	LSUM	\$ 31,857.10	\$ 31,857.10		\$ -	\$ -	\$ -
3	Connect to Ex. Water Main	8	Ea	\$ 7,316.40	\$ 58,531.20		\$ -	\$ -	\$ -
4	Existing Valve with Valve Box Abandonment	7	Ea	\$ 532.00	\$ 3,724.00		\$ -	\$ -	\$ -
5	Existing Hydrant Removal	2	Ea	\$ 8,019.65	\$ 16,039.30		\$ -	\$ -	\$ -
6	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	1375	Ft	\$ 60.15	\$ 82,706.25		\$ -	\$ -	\$ -
7	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	925	Ft	\$ 62.16	\$ 57,498.00		\$ -	\$ -	\$ -
8	Water Main, 2 inch, Cut and Plug, Modified	2	Ft	\$ 920.02	\$ 1,840.04		\$ -	\$ -	\$ -
9	Water Main, 4 inch, Cut and Plug, Modified	4	Ea	\$ 1,549.57	\$ 6,198.28		\$ -	\$ -	\$ -
10	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 2,029.07	\$ 4,058.14		\$ -	\$ -	\$ -
11	Gate Valve and Box, 6 inch, Modified	7	Ea	\$ 1,604.23	\$ 11,229.61		\$ -	\$ -	\$ -
12	Gate Valve and Box, 8 inch, Modified	4	Ea	\$ 2,715.36	\$ 10,861.44		\$ -	\$ -	\$ -
13	Fire Hydrant and Valve Assembly	6	Ea	\$ 7,018.94	\$ 42,113.64		\$ -	\$ -	\$ -
14	1 inch Copper Service Lead, Type "K", Modified	970	Ft	\$ 46.21	\$ 44,823.70		\$ -	\$ -	\$ -
15	Curb Box, Stop, 3/4 inch Corporation Stop Connection, Modified	33	Ea	\$ 945.51	\$ 31,201.83		\$ -	\$ -	\$ -
16	Supply & Install Meter Pit, Complete	7	Ea	\$ 5,691.00	\$ 39,837.00		\$ -	\$ -	\$ -
17	Water Meter Pit, Rem	7	Ea	\$ 3,192.00	\$ 22,344.00		\$ -	\$ -	\$ -
18	2" Blow-Off and Copper Line to Surface	8	Ea	\$ 605.77	\$ 4,846.16		\$ -	\$ -	\$ -
19	Curb and Gutter, Rem	108	Ft	\$ 11.20	\$ 1,209.60		\$ -	\$ -	\$ -
20	Sidewalk, Rem	20	Syd	\$ 33.60	\$ 672.00		\$ -	\$ -	\$ -
21	Pavt, Rem	480	Syd	\$ 16.80	\$ 8,064.00		\$ -	\$ -	\$ -
22	Curb and Gutter, Conc, Det F4, Modified	108	Ft	\$ 43.05	\$ 4,649.40		\$ -	\$ -	\$ -
23	Sidewalk, Conc, 4 inch	140	Sft	\$ 9.14	\$ 1,279.60		\$ -	\$ -	\$ -
24	Sidewalk, Conc, 6 inch	40	Sft	\$ 10.45	\$ 418.00		\$ -	\$ -	\$ -
25	Driveway, Nonreinf Conc, 6 inch	105	Syd	\$ 94.03	\$ 9,873.15		\$ -	\$ -	\$ -
26	HMA, Repair	375	Syd	\$ 119.49	\$ 44,808.75		\$ -	\$ -	\$ -
27	Approach, CI II, LM	20	Cyd	\$ 67.20	\$ 1,344.00		\$ -	\$ -	\$ -
28	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 840.00	\$ 1,680.00		\$ -	\$ -	\$ -
29	Erosion Control, Inlet Protection, Fabric Drop	15	Ea	\$ 234.61	\$ 3,519.15		\$ -	\$ -	\$ -
30	Sanitary Serv Conflict	10	Ea	\$ 4,531.80	\$ 45,318.00		\$ -	\$ -	\$ -
31	Abandoned Gas Main Conflict	10	Ea	\$ 4,794.30	\$ 47,943.00		\$ -	\$ -	\$ -
32	Sign, Type III, Rem	10	Ea	\$ 122.57	\$ 1,225.70		\$ -	\$ -	\$ -
33	Sign, Type III, Erect, Salv	10	Ea	\$ 164.57	\$ 1,645.70		\$ -	\$ -	\$ -
34	Post, Steel, 3 Pound	160	Ft	\$ 94.22	\$ 15,075.20		\$ -	\$ -	\$ -
35	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	8	Ea	\$ 217.07	\$ 1,736.56		\$ -	\$ -	\$ -
36	Pedestrian Type II Barricade, Temp	6	Ea	\$ 217.07	\$ 1,302.42		\$ -	\$ -	\$ -
37	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 610.82	\$ 1,221.64		\$ -	\$ -	\$ -
38	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00		\$ -	\$ -	\$ -
39	Plastic Drum, High Intensity, Furn & Oper	25	Ea	\$ 114.17	\$ 2,854.25		\$ -	\$ -	\$ -
40	Sign, Type B, Temp, Prismatic, Furn & Oper	300	Sft	\$ 91.07	\$ 27,321.00		\$ -	\$ -	\$ -
41	Turf Establishment, Performance	2560	Syd	\$ 6.72	\$ 17,203.20		\$ -	\$ -	\$ -
42	Sawcutting	1000	Ft	\$ 5.04	\$ 5,040.00		\$ -	\$ -	\$ -
43	Maintenance Gravel	30	Ton	\$ 113.77	\$ 3,413.10		\$ -	\$ -	\$ -
44	Culv, Rem, Less than 24 inch	1	Ea	\$ 672.00	\$ 672.00		\$ -	\$ -	\$ -
45	Culv, CI E, Conc, 12 inch	50	Ft	\$ 51.05	\$ 2,552.50		\$ -	\$ -	\$ -
46	Hand Patching	5	Tons	\$ 739.20	\$ 3,696.00		\$ -	\$ -	\$ -
TOTAL BID:				\$ 781,247.61		\$ -		\$ -	



MEMORANDUM

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

DATE: January 30, 2020

TO: City Council

FROM: Glenn M. Chinavare, Director of Public Services & Utilities

SUBJECT: 2020 DWRP Project - Water Treatment Plant Improvements

RECOMMENDATION:

Approval of the low responsive bid from J.F. Cavanaugh of Farmington Hills, Michigan for the wash water pump & high service piping replacements at the Water Treatment Facility, in the amount of \$896,000.00.

BACKGROUND:

Council approved 2020 Drinking Water Revolving Fund (DWRP) Program projects at its regular scheduled council meeting on November 18, 2019. Replacement of the filter backwash pumps and the deteriorated 16-inch high service piping are included in the 2020 DWRP Program.

Three bids were received on January 16, 2020 for providing these replacement services. J.F. Cavanaugh was the low responsive bidder, and is considered qualified to perform these contract services based on review of engineering consultant OHM Advisors and city staff.

FISCAL IMPACTS:

\$896,000.00 plus contingency of \$35,000.00 to be provided from the FY2019-2020 Capital Budget replacement fund 591-901-972.000.

Document originated by:

Glenn M. Chinavare

Attachment: (1) Resolution
(2) Resolution, 2020 DWRP Water Treatment Project
(2) Bid Tab
(3) OHM Recommendation

RESOLUTION NO.

**AUTHORIZING CONTRACT AGREEMENT WITH J.F. CAVANAUGH COMPANY
FOR PROVISION AND INSTALLATION OF BACKWASH PUMPS AND 16-INCH HIGH SERVICE
PIPING AT THE WATER TREATMENT FACILITY**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, has budgeted from the Water Capital Replacement Fund for the replacement of backwash pumps and 16-inch high service piping, and

WHEREAS, these replacement projects were approved by city council on November 18, 2019 as a 2020 Drinking Water Revolving Fund (DWRP) Program project, and

WHEREAS, the City of Owosso Director of Public Services and Utilities has reviewed the Bid proposals and verified the required replacement of the backwash pumps and 16-inch high service piping as necessary and in the best interest of the city of Owosso, and

WHEREAS, J.F. Cavanaugh Company of Farmington Hills, Michigan has provided the low responsive and responsible bid in the amount of \$896,000.00, and is considered qualified to perform such installation services at the Water Treatment Facility.

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

- FIRST: The city of Owosso has heretofore determined that it is advisable, necessary and in the public interest to contract with J.F. Cavanaugh Company for the purchase and installation of backwash pumps and high service piping and associated appurtenances required to complete the contract replacements.
- SECOND: The mayor and city clerk are instructed and authorized to sign the document substantially in the form attached as Exhibit A, Contract for Services Between the city of Owosso, Michigan and J.F. Cavanaugh Company in the amount of \$896,000.00.
- THIRD: The attached resolution entitled "A Resolution to Tentatively Award a Construction Contract for Water System Improvements" documenting the bid award is hereby approved.
- FOURTH: The accounts payable department is authorized to submit payment to J.F. Cavanaugh Company for purchased equipment and installation services in the amount of \$896,000.00, plus a contingency amount of \$35,000.00 with prior written approval, for a total of \$931,000.00.
- FIFTH: The above expenses shall be paid from account no. 591-901-972.000.

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS**

WHEREAS, the City of Owosso (legal name of applicant) wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on November 18, 2019 (date of final project plan adoption) will be funded through the state of Michigan's Drinking Water Revolving Loan Fund (DWRF) program; and

WHEREAS, the City of Owosso (legal name of applicant) has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$896,000.00 from J.F. Cavanaugh (name of the contractor); and

WHEREAS, the (Village's/City's/Township's/County's) engineer, Randy Chesney, P.E. has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of Owosso (legal name of applicant) tentatively awards the contract for construction of the proposed water system improvements project to J.F. Cavanaugh (name of the contractor), contingent upon successful financial arrangements with the DWRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by _____ (the governing body of the applicant) on _____.

BY: _____
Name and Title (please print or type)

Signature

Date



ARCHITECTS. ENGINEERS. PLANNERS.

January 27, 2020

Mr. Glenn Chinavare
Public Utilities Director
City of Owosso
301 West Main Street
Owosso, Michigan 48867

RE: WTP Wash Water Pump & Piping Replacement, DWRF #7457-01
Recommendation of Award

Dear Mr. Chinavare:

Sealed bids for the WTP Wash Water Pump & Piping Replacement, DWRF #7457-01 were received and publicly read aloud at 3:00 pm on Thursday, January 16, 2020 at the City of Owosso City Hall. Proposals with bid bonds were received from three (3) bidders. Bid results ranged from \$896,000 to \$1,200,000, as reflected on the attached bid tabulation.

The low bidder was J.F. Cavanaugh, out of Farmington Hills, Michigan in the amount of \$896,000. The lump sum amount includes all work items associated with demolition, pumps, VFDs, valves, piping, equipment, general conditions, etc. Of the various approved manufacturers listed in the specifications, J.F. Cavanaugh proposes using Fairbanks Pentair Pumps, Square D VFDs, APCO Check Valves, a Singer PRV, Dezurik butterfly valves, and a Rosemount flow meter.

J.F. Cavanaugh has provided all the required information including the bond surety, DWRF certifications, statement of qualifications, subcontractor listing, safety records, and financial records. These items have then been reviewed by OHM Advisors.

Accordingly, it is felt that J.F. Cavanaugh and their subcontractors are capable of performing the work based on past experiences, referenced projects, and information provided with the statement of qualifications in the bid package. Based on the submitted information, **it is recommended that the WTP Wash Water Pump & Piping Replacement, DWRF #7457-01 contract be awarded to J.F. Cavanaugh in the amount of \$896,000.**

Should there be any questions, please contact me at (734) 323-8954.

Sincerely,
OHM Advisors

A handwritten signature in blue ink that reads "Jennifer Drinan". The signature is fluid and cursive.

Jennifer Drinan, P.E.

Encl: Tabulation of Bids Received on January 16, 2020

cc: Chuck Rolfe, OHM Advisors
File

CITY OF OWOSSO BID TABULATION SHEET								DATE	1/16/2020
								DEPT.	
SUBJECT:	WTP Wash Water Pump & Piping Replacement DWRP #7457-01			J.F. Cavanaugh 20750 Sunnydale Ave Farmington Hills, MI 48336 (248) 476-9366		J. Ranck Elctric, Inc 1993 Gover Parkway Mt Pleasant, MI 48858 (989) 775-7393		Midwest Power Systems, Inc 2401 Hickory Oak Milford, Mi 48380-4434 (248) 770-5121	
ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Lump Sump Cost				\$ 896,000.00		\$ 964,538.00		\$ 1,200,000.00
	Subcontractors								
	Concrete Work				self - perform				
	Painting Work				Signature Painting				
	Mech/Process/Plumbing Work				self - perform				
	Electrical Work				D.F. Best				
	I&C Work:				CCI				
	Manufacturers/Suppliers								
	Centrifugal Pump				Fairbanks				
	Variable Frequency Drive				Square D				
	Check Valve				Apco				
	Pressure Reducing Valve				Singer				
	Butterfly Valve				Dezurik				
	Magnetic Flowmeter				Rosemont				
TOTAL BID PRICING ADJUSTED FOR LOCAL PURCHASING PREFERENCE:									
DEPT								TENTATIVELY	
HEAD			GENERAL LIABILITY INSURANCE					AWARDED:	
			EXPIRATION DATE:						
PURCH.			WORKERS COMPENSATION INSURANCE					COUNCIL	
AGENT:			EXPIRATION DATE:					APPROVED:	
STAFF			SOLE PROPRIETORSHIP						
REC.:			EXPIRATION DATE:					PO NUMBER:	



Warrant 580
January 28, 2020

Vendor	Description	Fund	Amount
Michigan Municipal League Workers' Compensation fund Inc	Worker's Compensation Insurance- 4 of 4 installments for FY 19/20	Various	\$27,947.00
Total			\$27,947.00



MEMORANDUM

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

DATE: January 29, 2020

TO: Mayor Frederick and the Owosso City Council

FROM: Nathan Henne, City Manager

SUBJECT: Authorizing a crop farming cash rent agreement with Shawnee Creek Farms for 10 tillable acres

RECOMMENDATION:

Approve a resolution authorizing a cash-rent agreement to rent approximately 10 acres of farm land to Matt and Kevin Dutcher, d/b/a Shawnee Creek Farms, for \$500 annually for the 2020-2024 crop years.

BACKGROUND:

The city has a small tract of farmable land south of the city that has been leased on a cash rent basis to Matt and Kevin Dutcher for several years. The land is landlocked with access from farmland that the Dutchers also farm.

No citizen comments were received during the 21-day posting period, nor any since the expiration of that period.

FISCAL IMPACTS:

The cash rent will generate \$500 per year from 2020-2024.

RESOLUTION NO.

**AUTHORIZING A CROP FARMING CASH RENT AGREEMENT
WITH MATT DUTCHER AND KEVIN DUTCHER D/B/A SHAWNEE CREEK FARMS**

WHEREAS, the city of Owosso, Michigan ("City") is a municipal corporation organized under the provisions of the Home Rule City Act, Public Act 279 of 1909, as amended, and is governed by the provisions of the Owosso City Charter adopted April 6, 1964, as amended ("Charter"); and

WHEREAS, Matt and Kevin Dutcher, doing-business-as Shawnee Creek Farms, have expressed an interest in leasing certain tillable acreage near Hopkins Lake for a five-year period; and

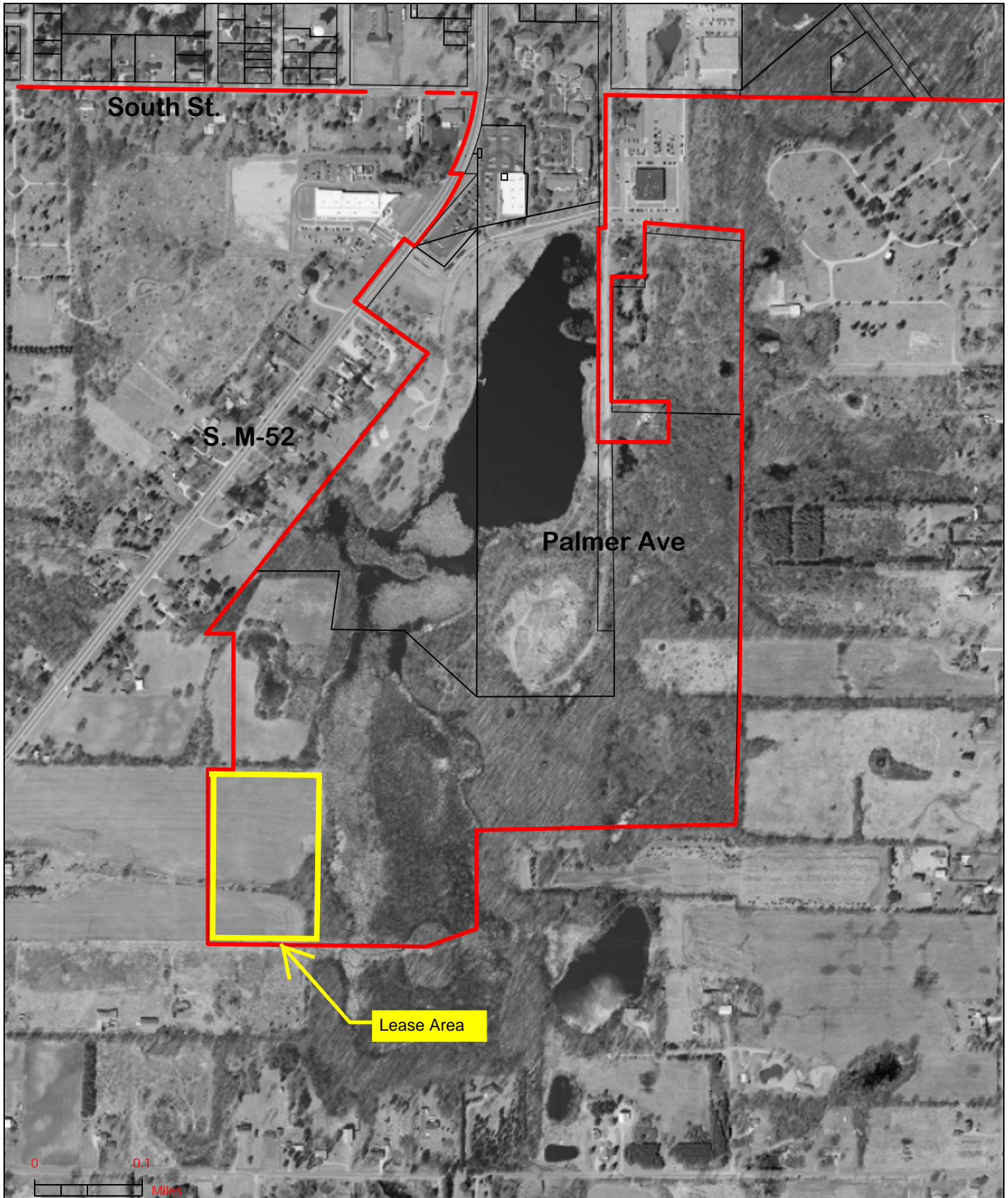
WHEREAS, the twenty-one day posting period required by Charter Section 14.3(b)(2) has expired without comment or counter-offer; and

WHEREAS, Charter Section 14.1 (a) provides that the power to make and to authorize the making of contracts on behalf of the city is vested in the city council and shall be exercised according to the provisions of law.

NOW THEREFORE BE IT RESOLVED by the city council of the city of Owosso, Shiawassee County, Michigan that:

- FIRST: the city of Owosso has heretofore determined that as owner of property that is suitable for farming that a cash rent agreement for such land be leased to Matt Dutcher and Kevin Dutcher d/b/a Shawnee Creek Farms which farms adjacent land.
- SECOND: the city council approves a farming agreement with Matt Dutcher and Kevin Dutcher d/b/a Shawnee Creek Farms, attached as Exhibit A, which provides for \$500.00 rent annually for the 2020-2024 crop years.
- THIRD: that the mayor and the city clerk are hereby instructed and authorized to sign the document attached as Exhibit A, on behalf of the city of Owosso.

OWOSSO



Shawnee Creek Farms LLC. agrees to rent ALL TILLAGE acres on A cash
rent basis. Agreeing to pay a total of \$ 500 payable by
December 31 of each year rented



OWOSSO PUBLIC SAFETY

202 S. WATER ST. • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0580 • FAX (989)725-0528

MEMORANDUM

DATE: January 24, 2020
TO: City Council
FROM: Kevin Lenkart
Public Safety Chief
RE: Downtown Parking Recommendation
Traffic Control Orders 1171.4 and 1172.4

The City of Owosso and Owosso Main Street/DDA are continually reviewing the parking needs for the downtown community. In the last few months, there has been a considerable increase in parking needs near the Armory building and along Exchange St. Due to this increase in parking needs, our recommendation is to increase the time allotted to park in two downtown parking lots.

LOCATION:

The two parking lots that will be amended are lot # 5 (fountain lot/Exchange St. lot) and lot # 6 (Springrove lot). The current time limit for each lot is four (4) hours, we are recommending that the time limit be extended to twelve (12) hours. The increase in allowable parking time will allow downtown workers and residents to park in these lots for their workday.

1171.4
(Section R28.1127 Uniform Traffic Code)

Lot 5 has 60 spaces:

- a. There shall be a ~~four (4)~~ **twelve (12)** hour parking limit.
- b. Four (4) spaces are designated "Handicap Parking"
 - i. "Handicap Parking Spaces" are clearly marked by signage.
- c. There shall be no parking in the alley behind the businesses in the 200 block of W. Main Street. This is designated as a "Loading Zone".
- d. The alley behind the businesses in the 200 block of W. Main Street shall be "One Way" traveling east.
- e. The south drive shall be "One Way" traveling west.
- f. The north drive shall be "One Way" traveling east.

1172.4

(Section R28.1127 Uniform Traffic Code)

Lot 6 has 47 spaces:

- a. There shall be a ~~four (4)~~ **twelve (12)** hour parking limit.
- b. Four (4) spaces are designated "Handicap Parking"
 - i. "Handicap Parking Spaces" are clearly marked by signage.



301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0599 • FAX (989) 723-8854

MEMORANDUM

DATE: January 17, 2020

TO: City Council

FROM: Josh Adams
Executive Director of Owosso Main Street/DDA

RE: **Downtown Parking Recommendations:**
Parking Lot Recommendations - Traffic Control Order #s 1171 & 1172

Owosso Main Street/DDA (OMS/DDA) is consistently reviewing and surveying the parking needs throughout the downtown district. As businesses grow, change, and shift throughout the district, parking needs for all downtown stakeholders change as well. In addition, projected future uses of each property aid in determining the parking needs for all stakeholders.

Upon review of the changing parking landscape OMS/DDA has determined that it is appropriate to extend the parking limits of Lot #5 (currently known as the fountain lot) and Lot#6 (the parking lot east of Springgrove Variety) from 4-hour to 12-hour time limits. The increase in both service business use (mainly associated with the Armory Development) and new residential developments are the main justification for the limit increase. OMS/DDA believes that a longer timeframe in these lots will better serve its users.

Each downtown parking lot is regulated via its specific traffic order (Order #s 1167 through 1176 & 1208). Owosso Main Street/DDA recommends that the timeframes for Lots #5 & 6 be extended from 4-hours to 12-hours. Please see the attached traffic control order documentation for a detailed listing of those recommendations (per Lot Number), as well as a map showing the locations of each Lot.

CITY OF OWOSSO

TRAFFIC CONTROL ORDER

(SECTION 2.53 UNIFORM TRAFFIC CODE)

ORDER NO.

DATE

TIME

1171.4

1/24/20

1:30 pm

REQUESTED BY

Kevin Lenkart – Director of Public Safety

TYPE OF CONTROL

Parking: See Below

LOCATION OF CONTROL

Lot #5 – parking lot bound by Ball, Exchange and Water Streets and the businesses in the 200 block of W. Main Street.

APPROVED BY COUNCIL

_____, 20____

REMARKS

(Section R28.1127 Uniform Traffic Code)

Lot 5 has 60 spaces:

- a. There shall be a twelve (12) hour parking limit.
- b. Four (4) spaces are designated “Handicap Parking”
 - i. “Handicap Parking Spaces” are clearly marked by signage.
- c. There shall be no parking in the alley behind the businesses in the 200 block of W. Main Street. This is designated as a “Loading Zone”.
- d. The alley behind the businesses in the 200 block of W. Main Street shall be “One Way” traveling east.
- e. The south drive shall be “One Way” traveling west.
- f. The north drive shall be “One Way” traveling east.

CITY OF OWOSSO

TRAFFIC CONTROL ORDER

(SECTION 2.53 UNIFORM TRAFFIC CODE)

ORDER NO.

DATE

TIME

1172.4

1/24/20

1:30 pm

REQUESTED BY

Kevin Lenkart – Director of Public Safety

TYPE OF CONTROL

Parking: See Below

LOCATION OF CONTROL

Lot #6 – Parking lot on the northwest corner of Park and Exchange Street.

APPROVED BY COUNCIL

_____, 20 ____

REMARKS

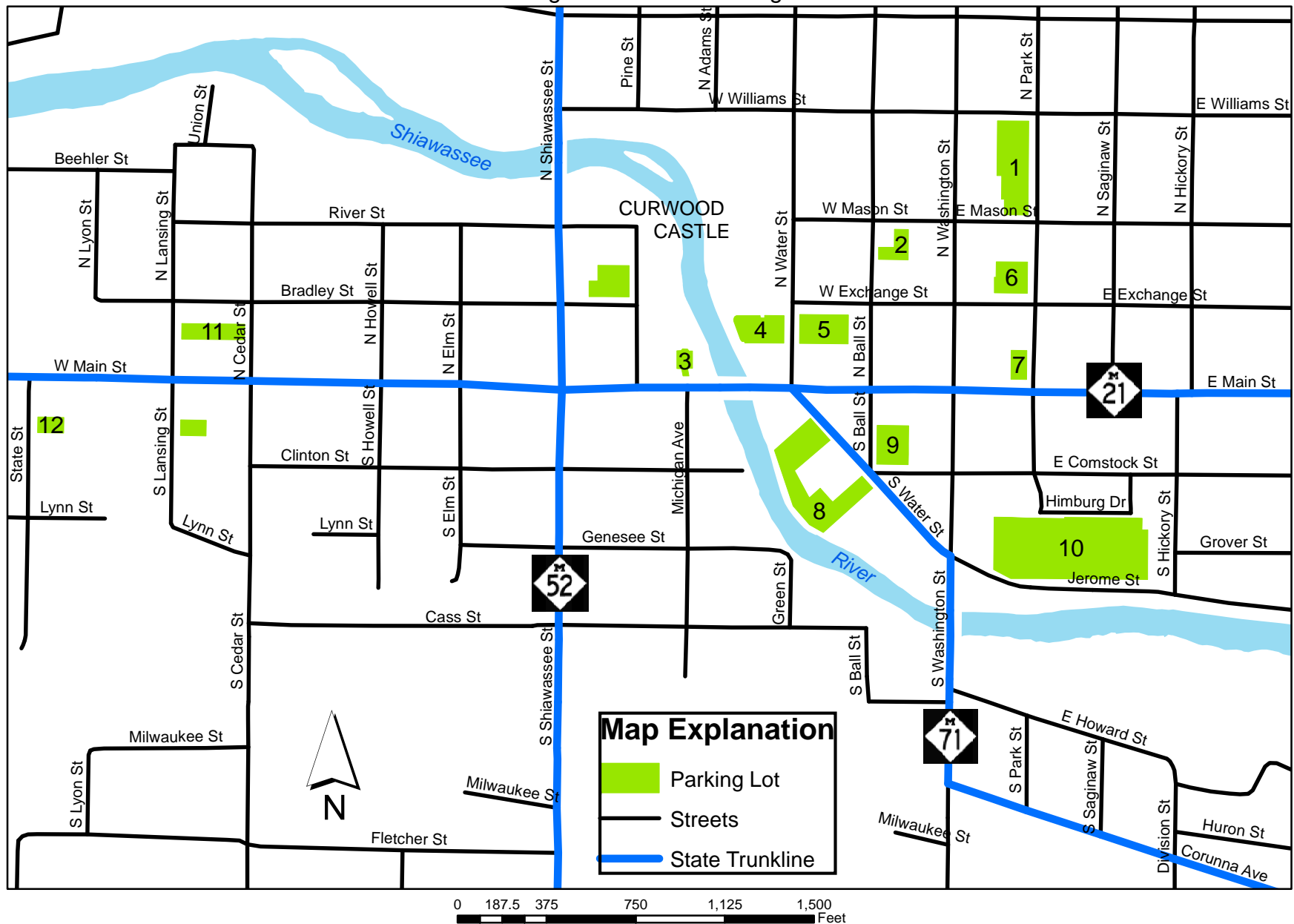
(Section R28.1127 Uniform Traffic Code)

Lot 6 has 47 spaces:

- a. There shall be a twelve (12) hour parking limit.
- b. Four (4) spaces are designated “Handicap Parking”
 - i. “Handicap Parking Spaces” are clearly marked by signage.

Owosso City Owned Parking Lots

With assigned lot number designation





301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0570 • FAX (989) 723-8854

MEMORANDUM

DATE: February 3, 2020

TO: Owosso City Council

FROM: Glenn Chinavare, Public Service Director
Cheryl Grice, Finance Director

SUBJECT: Issuance of 2020 Revenue Bonds for DWRF Financing – Thereby Providing for an Ordinance for the Acquisition and Construction of Improvements to the Owosso Water Supply System.

RECOMMENDATION:

Recommend approval of the attached ordinance to allow the city to obtain DWRF Financing for 2020. This is a required step in the financing of the water mains and treatment plant improvements. The city's bond attorney has advised us that the ordinance authorizes the issuance of the bonds.

BACKGROUND:

City council previously approved 2020 DWRF projects for various water main replacements and water treatment facility improvements (Water Supply) at its regular scheduled meeting held on November 18, 2019, and authorized publication of Notice of Intent to fund these DWRF Program projects at its regular scheduled meeting held on December 2, 2019. No comments or objections were received in response to the Notice. The next step is to approve and publish an ordinance spelling out the details of the bonds.

Due to the fact the proposed ordinance relates to the sale of a specific bond series it is handled differently than a traditional ordinance or ordinance amendment. The following is a quote from the City's bond attorney explaining the differences:

“Although the bond authorization for council approval is labeled as an “ordinance” under the Revenue Bond Act, Act 94 of 1933, as amended, these Act 94 ordinances are rarely, if ever, included in the code of ordinances, and the approval procedure is closer to that for a resolution. The ordinance can be adopted at the meeting at which it is introduced (per Section 6 of Act 94), regardless of other charter

provisions. The ordinance must be approved by the affirmative vote of a majority of the Council's elected members. The ordinance becomes effective upon adoption. The requirements of Act 94 are the sole requirements and shall not be limited by charter or other statutory provisions, except that adoption is subject to any provisions permitting approval or disapproval of the Mayor and the adoption of the ordinance over his/her veto."

FISCAL IMPACTS:

Proposed funding in the amount not-to-exceed \$3,495,000.00 will be 20 year bonds at 2% interest against the city of Owosso Water Fund.

CITY OF OWOSSO

ORDINANCE NO. _____

AN ORDINANCE SUPPLEMENTING ORDINANCE NO. 614 AND ORDINANCE NO. 736 TO PROVIDE FOR THE ACQUISITION AND CONSTRUCTION OF IMPROVEMENTS TO THE WATER SUPPLY SYSTEM OF THE CITY OF OWOSSO; TO PROVIDE FOR THE ISSUANCE OF THE SERIES 2020 REVENUE BOND AS AN ADDITIONAL BOND UNDER ORDINANCE NO. 614; AND TO PROVIDE FOR OTHER MATTERS RELATING TO THE SERIES 2020 REVENUE BOND.

THE CITY OF OWOSSO ORDAINS:

SECTION 1. Definitions. All terms not defined herein shall have the meanings set forth in Ordinance No. 614, and whenever used in this ordinance, except when otherwise indicated by the context, the following terms when capitalized shall have the following meanings:

- (a) “Act 94” means Act 94, Public Acts of Michigan, 1933, as amended.
- (b) “Additional Bonds” shall mean Bonds, including Bonds of prior and senior or equal standing and priority of lien with the Series 2012 Bond and the Series 2020 Bond, issued under Ordinance No. 614.
- (c) “Adjusted Net Revenues” means for any operating year the excess of revenues over expenses for the System determined in accordance with generally accepted accounting principles, to which shall be added depreciation, amortization, interest expense on Bonds and payments to the City in lieu of taxes, to which may be made the following adjustments.
 - (i) Revenues may be augmented by the amount of any rate increases adopted prior to the issuance of Additional Bonds or to be placed into effect before the time principal or interest on the Additional Bonds becomes payable from Revenues as applied to quantities of service furnished during the operating year or portion thereof that the increased rates were not in effect.
 - (ii) Revenues may be augmented by amounts which may be derived from rates and charges to be paid (a) as a result of new customers who have been identified by an agreement to purchase service from the System who had not been serviced during the preceding twelve months or (b) as a result of any other new customer or expansion of service to any existing customers or (c) as a result of potential customers which exist in a new service area who will be serviced by the acquisition of the repairs, extensions, enlargements and improvements to said System which have been made during the preceding twelve months or which will be acquired in whole or in part from the proceeds of Additional Bonds.

- (iii) If there is a bond reserve account to be funded from the proceeds of Additional Bonds, then the Revenues may be augmented by an amount equal to the investment income representing interest on investments estimated to be received each operating year from the addition to the bond reserve account to be funded from the proceeds of the Additional Bonds being issued.

The adjustment of revenues and expenses by the factors set forth in (i), (ii) and (iii) above shall be reported upon by professional engineers or certified public accountants or other experts not in the regular employment of the City.

- (d) “Authorized Officer” means the Finance Director of the City or, in the event that the Finance Director is not available at the time that it becomes necessary to take actions directed or authorized under this Ordinance, the City Manager or a person designated by the Finance Director or the City Manager.
- (e) “Bonds” means the Series 2012 Bond, the Series 2020 Bond, and any Additional Bonds of equal or prior standing hereafter issued under Ordinance No. 614.
- (f) “City” means the City of Owosso, County of Shiawassee, State of Michigan.
- (g) “EGLE” means the Michigan Department of Environment, Great Lakes and Energy, or any successor agency which administers loans from the Michigan Drinking Water Revolving Fund (DWRF).
- (h) “Ordinance” refers collectively to Ordinance No. 614 adopted by the Council on June 3, 2002, Ordinance No. 736 adopted by the Council on July 16, 2012, this ordinance, and any other ordinance amendatory to or supplemental to Ordinance No. 614.
- (i) “Outstanding Bonds” means, as of any given date, the Series 2012 Bond, Series 2020 Bond, and any Additional Bonds of equal or prior standing hereafter issued and delivered under this Ordinance except:
 - (i) Bonds (or portions of Bonds) paid off at or prior to such date;
 - (ii) Bonds (or portions of Bonds) for the payment or redemption of which moneys or Sufficient Government Obligations equal to the principal amount or redemption price, as the case may be, with interest to the date of maturity or redemption date, shall be held in trust under this Ordinance and set aside for such payment or redemption (whether at or prior to the maturity or redemption date) provided that if such Bonds are to be redeemed, notice of such redemption shall have been given as provided in the Bond or provision shall have been made for the giving of such notice; and
 - (iii) Bonds in lieu of or in substitution for which other Bonds shall have been delivered.
- (j) “Revenues” and “Net Revenues” mean the revenues and net revenues of the System and shall be construed as defined in Section 3 of Act 94, including with respect to

“Revenues” the earnings derived from the investment of moneys in the various funds and accounts established by Ordinance No. 614.

- (k) “Series 2012 Bond” means the Water Supply System Revenue Refunding Bond, Series 2012 dated August 8, 2012, authorized by Ordinance No. 614 and Ordinance No. 736.
- (l) “Series 2020 Bond” means the Water Supply System Revenue Bond, Series 2020 authorized by Ordinance No. 614 and this ordinance.
- (m) “Series 2020 Project” means the improvements to the City's Water Supply System including, but not limited to, replacement of water mains and acquisition and construction of improvements and repairs to the water treatment plant, together with any appurtenances and attachments and any related site improvements.
- (n) “Sufficient Government Obligations” means direct obligations of the United States of America or obligations the principal and interest on which is fully guaranteed by the United States of America, not redeemable at the option of the issuer, the principal and interest payments upon which, without reinvestment of the interest, come due at such times and in such amounts as to be fully sufficient to pay the interest as it comes due on the Bonds and the principal and redemption premium, if any, on the Bonds as it comes due whether on the stated maturity date or upon earlier redemption. Securities representing such obligations shall be placed in trust with a bank or trust company, and if any Bond is to be called for redemption prior to maturity, irrevocable instructions to call the Bond for redemption shall be given.
- (o) “System” means the entire Water Supply System of the City including the facilities acquired and constructed with the proceeds of the Series 2020 Bond, and such other facilities as are now existing including all appurtenances, enlargements, extensions, repairs and improvements thereto hereafter made.

SECTION 2. Necessity; Approval of Plans and Specifications. It is hereby determined to be a necessary public purpose of the City to acquire and construct the Series 2020 Project in accordance with the plans and specifications prepared by the City’s consulting engineers, which plans and specifications are hereby approved.

SECTION 3. Costs; Useful Life. The cost of the Series 2020 Project is estimated to be not-to-exceed Three Million Four Hundred Ninety-Five Thousand Dollars (\$3,495,000) including the payment of incidental expenses as specified in Section 4 of this ordinance, which estimate of cost is hereby approved and confirmed, and the period of usefulness of the Series 2020 Project is estimated to be not less than twenty-five (25) years.

SECTION 4. Payment of Project Cost; Series 2020 Bond Authorized, Conditions Permitting Issuance of Additional Bonds. To pay the cost of acquiring and constructing the Series 2020 Project, including payment of legal, engineering, financial and other expenses incident thereto and incident to the issuance and sale of the Series 2020 Bond, the City shall borrow a sum of not-to-exceed Three Million Four Hundred Ninety-Five Thousand Dollars (\$3,495,000), as finally determined by the Authorized Officer at the time of sale of the Series 2020 Bond, and issue its

Series 2020 Bond pursuant to the provisions of Act 94. The remaining cost of the Series 2020 Project, if any, shall be defrayed from City funds on hand and legally available for such use.

The Council hereby determines that if the Series 2020 Bond is issued within the parameters of this ordinance with a true interest cost of 2.00% or less, then the Adjusted Net Revenues of the System for the last two (2) preceding twelve-month operating years ending June 30, 2019 shall be equal to at least one hundred percent (100%) of the maximum amount of principal and interest maturing in any operating year on the Outstanding Bond (the Series 2012 Bond) and the Series 2020 Bond, as required by Section 21 subparagraph (b) of Ordinance No. 614 for the issuance of Additional Bonds.

The Council hereby determines that the City is not in default in making its required payments to the Operation and Maintenance Fund or the Redemption Fund established by Ordinance No. 614.

Therefore, Council hereby finds that the conditions of the Ordinance for the issuance of the Series 2020 Bond as an Additional Bond have been met.

SECTION 5. Issuance of Series 2020 Bond; Details. The Series 2020 Bond shall be designated as the “WATER SUPPLY SYSTEM REVENUE BOND, SERIES 2020.” The Series 2020 Bond shall be payable solely out of the Net Revenues and other moneys pledged under this Ordinance, and shall not be a general obligation of the City. The Series 2020 Bond shall constitute an Additional Bond as defined in the Ordinance and shall have equal standing and priority of lien as to the Net Revenues of the System with the outstanding Series 2012 Bond.

The Series 2020 Bond shall be issued in the form of one or more fully-registered, nonconvertible bonds, dated as of the date of delivery, payable in annual principal installments in the amounts and on the dates as determined by the order of the EGLE and approved by the Michigan Finance Authority and the Authorized Officer, provided that the final payment on the Series 2020 Bond shall occur within the period of usefulness of the Series 2020 Project as set forth in Section 3 of this ordinance. Final determination of the Principal Amount and the payment dates and amounts of principal installments of the Series 2020 Bond shall be evidenced by execution of a Purchase Contract (the “Purchase Contract”) between the City and the Michigan Finance Authority providing for sale of the Series 2020 Bond, and the Authorized Officer is authorized and directed to execute and deliver the Purchase Contract.

The Series 2020 Bond shall bear interest at a rate or rates to be determined by the Authorized Officer at the time of execution of the Purchase Contract, but in any event not exceeding the maximum amount permitted by law, payable semiannually on the dates as determined in the Purchase Contract. In addition, if required by the Michigan Finance Authority, the Series 2020 Bond will bear additional interest, under the terms required by Michigan Finance Authority, in the event of a default by the City in the payment of principal or interest on the Series 2020 Bond when due. The Series 2020 Bond principal amount is expected to be drawn down by the City periodically, and interest on each installment of the principal amount shall accrue from the date such principal installment is drawn down by the City. Principal installments of the Series 2020 Bond will be subject to prepayment prior to maturity as permitted by the Michigan Finance Authority and approved by the Authorized Officer.

The Mayor and City Clerk are authorized to execute the Series 2020 Bond by manual or facsimile signature. At least one signature on the Series 2020 Bond shall be a manual signature. The Series 2020 Bond may be transferred by the bondholder as provided in the Series 2020 Bond as executed.

SECTION 6. Payment of Series 2020 Bond; Security. The Series 2020 Bond and the interest thereon shall be payable solely and only from the Net Revenues, and to secure such payment, there is hereby created a statutory lien upon the whole of the Net Revenues which shall continue until payment in full of the principal of and interest on the Series 2020 Bond, or, until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of the principal of and interest on the Series 2020 Bond to maturity, or, if called for redemption, to the date fixed for redemption, together with the amount of the redemption premium, if any. Upon deposit of cash or Sufficient Government Obligations, as provided in the previous sentence, the statutory lien shall be terminated with respect to the Series 2020 Bond, the holder of the Series 2020 Bond shall have no further rights under this Ordinance except for payment from the deposited funds, and the Series 2020 Bond shall be considered to be defeased and shall no longer be considered to be outstanding under this Ordinance.

SECTION 7. State Revenue Sharing Pledge. If required by the Michigan Finance Authority, as additional security for repayment of the Series 2020 Bond, the City Council agrees to pledge the state revenue sharing payments that the City is eligible to receive from the State of Michigan under Act 140, Public Acts of Michigan, 1971, as amended, to the Michigan Finance Authority as purchaser and holder of the Series 2020 Bond. The Authorized Officer is authorized to execute and deliver a revenue sharing pledge agreement between the City and the Michigan Finance Authority.

SECTION 8. Fixing and Revising Rates; Rate Covenant. The rates and charges for service furnished by and the use of the System and the methods of collection and enforcement of the collection of the rates shall be those in effect on the date of adoption of this Ordinance. The rates now in effect are estimated to be sufficient to provide for the payment of the expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, to provide for the payment of the principal of and interest on the Bonds as the same become due and payable, and to provide for all other obligations, expenditures and funds for the System required by law and this Ordinance. It is hereby covenanted and agreed to fix and maintain rates for services furnished by the System at all times sufficient to provide for the payment of the expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, and to provide for all other obligations, expenditures and funds for the System required by law including, specifically to provide for payment of principal of, interest, and premium, if any, on the Bonds.

The rates and charges for operation, maintenance, replacement and administration hereby established shall be based upon a methodology which complies with the applicable federal and state statutes and regulations. The amount of the rates and charges shall be sufficient to provide for debt service and for the expenses of operation, maintenance, replacement and administration of the system as necessary to preserve the same in good repair and working order. The amount of the rates and charges shall be reviewed annually and revised when necessary to ensure system

expenses are met and that all users pay their proportionate share of operation, maintenance, equipment replacement and administration expenses.

SECTION 9. Applicability of the Ordinances. Except to the extent supplemented or otherwise provided in this ordinance, all of the provisions and covenants provided in Ordinance No. 614 shall apply to the Series 2020 Bond issued pursuant to provisions of this ordinance, such provisions of the Ordinance being made applicable to the Series 2020 Bond herein authorized, the same as though the Series 2020 Bond was originally authorized and issued as a part of the Outstanding Bonds issued pursuant to Ordinance No. 614.

SECTION 10. Bond Proceeds. The proceeds of the sale of the Series 2020 Bond as received by the City shall be deposited in an account separate from other money of the City and held in a bank or banks qualified to act as depository of the proceeds of sale under the provisions of Section 15 of Act 94 designated “2020 DWRP PROJECT CONSTRUCTION FUND” (the “2020 Construction Fund”). Moneys in the 2020 Construction Fund shall be applied solely in payment of the cost of the Series 2020 Project including any engineering, legal and other expenses incident thereto and to the costs of issuance of the Series 2020 Bond. Any balance remaining in the 2020 Construction Fund after completion of the Series 2020 Project may be used for any other improvements to the System if such use is permitted by state law and will not cause the interest on the Series 2020 Bond to be included in gross income for federal income tax purposes within the meaning of the Internal Revenue Code. Any remaining balance shall be paid into the Redemption Fund and used as permitted by state law.

SECTION 11. Revenue Bond Form. The Series 2020 Bond shall be in substantially the following form subject to such changes, including references to additional security, as may be required by the Michigan Finance Authority:

[FORM OF BOND TO BE COMPLETED AFTER BOND SALE]

UNITED STATES OF AMERICA

STATE OF MICHIGAN

COUNTY OF SHIAWASSEE

CITY OF OWOSSO

WATER SUPPLY SYSTEM REVENUE BOND, SERIES 2020

Registered Owner: Michigan Finance Authority

Principal Amount: [amount]

Date of Original Issue: [date]

The CITY OF OWOSSO, County of Shiawassee, State of Michigan (the “City” or the “Issuer”), for value received, acknowledges itself to owe, and for value received hereby promises to pay, but only out of the hereinafter described Net Revenues of the City’s Water Supply System (hereinafter defined), to the Michigan Finance Authority (the “Authority”), or registered assigns, the Principal Amount shown above, or such portion thereof as shall have been advanced to the City pursuant to a Purchase Contract between the City and the Authority and a Supplemental Agreement by and among the City, the Authority and the State of Michigan acting through the Department of Environment, Great Lakes and Energy, in lawful money of the United States of America, unless prepaid prior thereto as hereinafter provided.

During the time the Principal Amount is being drawn down by the City under this bond, the Authority will periodically provide to the City a statement showing the amount of principal that has been advanced and the date of each advance, which statement shall constitute prima facie evidence of the reported information; provided that no failure on the part of the Authority to provide such a statement or to reflect a disbursement or the correct amount of a disbursement shall relieve the City of its obligation to repay the outstanding Principal Amount actually advanced, all accrued interest thereon, and any other amount payable with respect thereto in accordance with the terms of this bond.

The Principal Amount shall be payable on the dates and in the annual principal installment amounts set forth on Schedule I attached hereto and made a part hereof, as Schedule I may be adjusted if less than \$[amount] is disbursed to the City, with interest on the principal installments from the date each installment is delivered to the holder hereof until paid at the rate of 2.00% per annum. Interest is first payable on [date], and semiannually thereafter, and principal is payable on the first day of [month] commencing [date] (as identified in the Purchase Contract) and annually thereafter.

Principal installments of this bond are subject to prepayment by the City prior to maturity only with the prior written consent of the Authority and on such terms as may be required by the Authority.

Notwithstanding any other provision of this bond, as long as the Authority is the owner of this bond, (a) this bond is payable as to principal, premium, if any, and interest at [Bank], or at such other place as shall be designated in writing to the City by the Authority (the "Authority's Depository"); (b) the City agrees that it will deposit with the Authority's Depository payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise; in the event that the Authority's Depository has not received the City's deposit by 12:00 noon on the scheduled day, the City shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment; and (c) written notice of any redemption of this bond shall be given by the City and received by the Authority's Depository at least 40 days prior to the date on which such redemption is to be made.

Additional Interest

In the event of a default in the payment of principal or interest hereon when due, whether at maturity, by redemption or otherwise, the amount of such default shall bear interest (the "additional interest") at a rate equal to the rate of interest which is two percent above the Authority's cost of providing funds (as determined by the Authority) to make payment on the bonds of the Authority issued to provide funds to purchase this bond but in no event in excess of the maximum rate of interest permitted by law. The additional interest shall continue to accrue until the Authority has been fully reimbursed for all costs incurred by the Authority (as determined by the Authority) as a consequence of the City's default. Such additional interest shall be payable on the interest payment date following demand of the Authority. In the event that (for reasons other than the default in the payment of any municipal obligation purchased by the Authority) the investment of amounts in the reserve account established by the Authority for the bonds of the Authority issued to provide funds to purchase this bond fails to provide sufficient available funds (together with any other funds which may be made available for such purpose) to pay the interest on outstanding bonds of the Authority issued to fund such account, the City shall and hereby agrees to pay on demand only the City's pro rata share (as determined by the Authority) of such deficiency as additional interest on this bond.

For prompt payment of principal and interest on this bond, the City has irrevocably pledged the revenues of its Water Supply System, including all appurtenances, extensions and improvements thereto (the "System"), after provision has been made for reasonable and necessary expenses of operation, maintenance and administration (the "Net Revenues"), and a statutory lien thereon is hereby recognized and created. This bond is of equal standing and priority of lien as to the Net Revenues of the System with the City's Water Supply System Revenue Refunding Bond, Series 2012 dated August 8, 2012.

This bond is a single, fully-registered, non-convertible bond issued in the Principal Amount pursuant to Ordinance No. 614 and Ordinance No. [XX] duly adopted by the City Council of the City (the "Ordinance"), and under and in full compliance with the Constitution and statutes of the State of Michigan, including specifically Act 94, Public Acts of Michigan, 1933, as amended, for the purpose of paying the cost of acquiring and constructing improvements to the System.

For a complete statement of the revenues from which and the conditions under which this bond is payable, a statement of the conditions under which additional bonds of superior and equal standing may hereafter be issued and the general covenants and provisions pursuant to which this bond is issued, reference is made to the Ordinance. The Ordinance is on file at the office of the City Clerk and reference is made to the Ordinance and any and all supplements thereto and modifications and amendments thereof, if any, and to Act 94 for a more complete description of the pledges and covenants securing this bond, the nature, extent and manner of enforcement of such pledges, the rights and remedies of the registered owner of this bond with respect thereto and the terms and conditions upon which this bond is issued and may be issued thereunder.

THIS BOND IS A SELF-LIQUIDATING BOND AND IS NOT A GENERAL OBLIGATION OF THE CITY AND DOES NOT CONSTITUTE AN INDEBTEDNESS OF THE CITY WITHIN ANY CONSTITUTIONAL, STATUTORY OR CHARTER LIMITATION, AND IS PAYABLE BOTH AS TO PRINCIPAL AND INTEREST, SOLELY FROM THE NET REVENUES OF THE SYSTEM AND CERTAIN FUNDS AND ACCOUNTS ESTABLISHED UNDER THE ORDINANCE. THE PRINCIPAL AND INTEREST ON THIS BOND ARE SECURED BY THE STATUTORY LIEN HEREINBEFORE DESCRIBED.

The City has reserved the right, on the conditions stated in the Ordinance, to issue additional bonds of prior and senior or equal standing and priority of lien with this bond as to the Net Revenues.

The City has covenanted and agreed, and does hereby covenant and agree, to fix and maintain at all times while any bonds payable from the Net Revenues of the System shall be outstanding, such rates for service furnished by the System as shall be sufficient to provide for payment of the principal of and interest on the bonds payable from the Net Revenues of the System, as and when the same shall become due and payable, to provide for the payment of expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the same in good repair and working order, and to provide for such other expenditures and funds for the System as are required by the Ordinance.

This bond is transferable only upon the books of the City by the registered owner in person or the registered owner's attorney duly authorized in writing, upon the surrender of this bond together with a written instrument of transfer satisfactory to the City, duly executed by the registered owner or the registered owner's attorney, and thereupon a new bond or bonds in the same aggregate principal amount and of the same maturity shall be issued to the transferee in exchange therefor as provided in the Ordinance, and upon payment of the charges, if any, therein prescribed.

It is hereby certified and recited that all acts, conditions and things required by law to be done precedent to and in the issuance of this bond have been done and performed in regular and due time and form as required by law.

IN WITNESS WHEREOF, the City, by its City Council, has caused this bond to be executed by its Mayor and its City Clerk and the corporate seal or a facsimile to be impressed or printed hereon, all as of the Date of Original Issue.

CITY OF OWOSSO

(seal) By [Mayor to sign bond]
Mayor

Countersigned:

Its [City Clerk to sign bond]
City Clerk

Name of Issuer: City of Owosso
Project No.: DWRF 7457-01
Approved Amt: \$[amount]

SCHEDULE I

Based on the schedule provided below unless revised as provided in this paragraph, repayment of principal of the bond shall be made until the full amount advanced to the Issuer is repaid. In the event the Order of Approval issued by the Department of Environment, Great Lakes and Energy (the "Order") approves a principal amount of assistance less than the amount of the bond delivered to the Authority, the Authority shall only disburse principal up to the amount stated in the Order. In the event (1) that the payment schedule approved by the Issuer and described below provides for payment of a total principal amount greater than the amount of assistance approved by the Order, or (2) that less than the principal amount of assistance approved by the Order is disbursed to the Issuer by the Authority, the Authority shall prepare a new payment schedule which shall be effective upon receipt by the Issuer.

Due Date	Amount of Principal Installment Due
----------	--

Interest on the bond shall accrue on that portion of principal disbursed by the Authority to the Issuer from the date such portion is disbursed, until paid, at the rate of 2.00% per annum, payable [date], and semi-annually thereafter.

The Issuer agrees that it will deposit with [Bank], or at such other place as shall be designated in writing to the Issuer by the Authority (the "Authority's Depository") payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise. In the event that the Authority's Depository has not received the Issuer's deposit by 12:00 noon on the scheduled day, the Issuer shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment.

* Not to exceed amount. Loan reductions at close out will result in a proportional decrease.

SECTION 12. General Covenants. The City covenants and agrees with the holders of the Bonds that as long as any of the Bonds remain Outstanding and unpaid as to either principal or interest:

- (a) The City will cause the Series 2020 Project to be acquired and constructed promptly and in accordance with the plans and specifications therefor.
- (b) The City shall, to the extent permitted by law, take all actions within its control necessary to maintain the exclusion of the interest on the Series 2020 Bond from gross income for federal income tax purposes under the Internal Revenue Code of 1986, as amended, including, but not limited to, actions relating to any required rebate of arbitrage earnings and the expenditure and investment of bond proceeds and moneys deemed to be bond proceeds, and to prevent the Series 2020 Bond from being or becoming a “private activity bond” as that term is used in Section 141 of the Internal Revenue Code.

SECTION 13. Conditions Permitting Issuance of Senior or Prior Lien Bonds. The City reserves the right to issue Additional Bonds of senior or prior standing and priority of lien on the Net Revenues of the System (the “Senior Lien Bonds”). If Senior Lien Bonds are issued, then Net Revenues of the System would be used first to pay debt service on the Senior Lien Bonds prior to providing for payment of the Series 2020 Bond and Series 2012 Bond.

SECTION 14. Negotiated Sale; Application to EGLE and Michigan Finance Authority. The City Council has considered the option of selling the Series 2020 Bond through a competitive sale and a negotiated sale and determines that it is in the best interest of the City to negotiate the sale of the Series 2020 Bond to the Michigan Finance Authority because the State Revolving Fund financing program provides significant savings to the City compared to competitive sale in the municipal bond market. The Authorized Officer and the Public Utilities Director are authorized to apply to the Michigan Finance Authority and to the EGLE for placement of the Series 2020 Bond with the Michigan Finance Authority. The actions taken by the Authorized Officer and the Public Utilities Director with respect to the Series 2020 Bond prior to the adoption of this ordinance are ratified and confirmed. The Authorized Officer and/or the Public Utilities Director are authorized to sell the Series 2020 Bond to the Michigan Finance Authority and to execute and deliver the Purchase Contract, the Supplemental Agreement and the Issuer’s Certificate in the forms provided by the Michigan Finance Authority. The Authorized Officer and the Public Utilities Director are further authorized to execute and deliver such contracts, documents and certificates as are necessary or advisable to qualify the Series 2020 Bond for the State Revolving Fund program.

SECTION 15. Approval of Bond Details. The Authorized Officer is authorized to determine final bond details for the Series 2020 Bond to the extent necessary or convenient to complete the transaction authorized by this ordinance, to exercise the authority and make the determinations authorized pursuant to Section 7a(1)(c) of Act 94, including but not limited to determinations regarding interest rates, prices, discounts, maturities, principal amounts, denominations, dates of issuance, interest payment dates, redemption rights, the place of delivery and payment, and other matters.

SECTION 16. Repeal, Savings Clause. All ordinances, resolutions or orders, or parts thereof, in conflict with the provisions of this ordinance are, to the extent of such conflict, repealed.

SECTION 17. Severability; Paragraph Headings; and Conflict. If any section, paragraph, clause or provision of this ordinance shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this ordinance. The paragraph headings in this ordinance are furnished for convenience of reference only and shall not be considered to be part of this ordinance.

SECTION 18. Publication and Recordation. This Ordinance shall be published in full in the *Argus-Press* or other newspaper of general circulation in the City qualified under State law to publish legal notices, promptly after its adoption, and shall be recorded in the Ordinance Book of the City and such recording authenticated by the signatures of the Mayor and the City Clerk.

SECTION 19. Effective Date. This Ordinance is hereby determined to be immediately necessary for the preservation of the peace, health and safety of the residents of the City, and is adopted to provide for the adequate operation of the System, which was established under Act 94 and therefore, pursuant to Section 6 of said Act 94, shall be in full force and effect from and after its passage and publication as required by law.

Adopted and signed this 3rd day of February, 2020.

Signed _____
Mayor

Signed _____
City Clerk

I hereby certify that the foregoing constitutes a true and complete copy of an Ordinance duly adopted by the City Council of the City of Owosso, County of Shiawassee, Michigan, at a regular meeting held on February 3, 2020 and that the meeting was conducted and public notice of the meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of the meeting were kept and will be or have been made available as required by the Open Meetings Act.

I further certify that the following Members were present at the meeting: _____

_____ and that the following Members were absent: _____.

I further certify that Member _____ moved adoption of the Ordinance, and that the motion was supported by Member _____.

I further certify that the following Members voted for adoption of the Ordinance: _____

_____ which comprise a majority of the elected members of City Council, and that the following Members voted against adoption of the Ordinance: _____.

I further certify that the Ordinance has been recorded in the Ordinance Book of the City and that such recording has been authenticated by the signatures of the Mayor and the City Clerk.

City Clerk



301 W. MAIN, OWOSSO, MICHIGAN 48867 · (989) 725-0599

DATE: February 3, 2020
TO: City Council
FROM: City Manager
SUBJECT: Fee Schedule Update

RECOMMENDATION:

I recommend adoption of this amendment to the City of Owosso 2019 Fee Schedule effective the same date as the Recreational Marihuana Establishments Licensing ordinance.

BACKGROUND:

This resolution is subject to the passage of Chapter 16.6 Adult Use Marihuana Establishment Licensing - Police Power Ordinance. Upon approval of the ordinance the fee schedule needs to be updated to reflect the addition of an annual fee of \$5,000.00.

The proposed changes have been tracked and highlighted on the enclosed fee schedule draft.

FISCAL IMPACT:

The City should create the application and renewal fee pertaining to adult use recreational establishments as set forth in the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq. to defray administrative and enforcement costs associated with application reviews, administrative and enforcements costs.

RESOLUTION NO.

**AUTHORIZING CHANGES TO THE FEE SCHEDULE
ADDING RECREATIONAL MARIHUANA ESTABLISHMENT FEES**

WHEREAS, the City of Owosso, Shiawassee County, Michigan, wishes to adopt fees related to Adult Use Recreational Establishments to mitigate applications and administrative costs; and

WHEREAS, the City seeks to help defray administrative and enforcement costs associated with the operation of an adult use marihuana establishment through imposition of an annual, nonrefundable fee as listed on the City's Fee Schedule; and

WHEREAS, authority for the enactment of these provisions is set forth in the Michigan Regulation and Taxation of Marihuana Act, MCL 333.27951 et seq.

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

FIRST: the annual renewal fee for a marihuana related establishment or facility is set at \$5,000.00.

SECOND: said changes to be effective immediately.

**CITY OF OWOSSO
2019 FEE SCHEDULE**

Effective May 6, 2019 and as amended February 3, 2020

ASSESSING

Application fee for IFEC extension	\$500.00
Application fee for IFT tax abatement – Not to exceed limits of Statute MCL 207.555(3) in which the lesser of the actual cost of processing the application or 2% of total property taxes abated during the term that the exemption certificate is in effect can be charged	
Establishing	\$1,500.00
Exemption certificate	\$1,500.00
Application fee for industrial development district	\$1,500.00
Application fee for industrial facilities	
Exemption certificate	\$1,500.00
Exemption certificate transfer	\$500.00
Application fee for project cost revision	\$500.00
Application fee for project extension	\$500.00

BUILDING DEPARTMENT

Income limit fee waiver – Building permits and inspections will be required. However, permit fees will be waived for owner occupied residential buildings for households that have annual incomes less than 30% of the Michigan State Housing Development Authority (MSHDA) area Minimum Income (AMI). The waiver will cover permits for bringing a structure into code compliance and for replacement of roofs, windows, and siding. To qualify, the applicant must submit Michigan or Federal 1040 tax returns for the last three years along with any other financial and ownership information required for determination.

Accessory structure - zoning compliance - 200 sq. feet and under	\$50.00
Accessory structure – zoning compliance – over 200 sq. feet	\$50.00 + building permit fee
Base fee	\$30.00
Building board of appeals application fee	\$200.00
Building permit fee (add \$30.00 base fee and \$75.00 per inspection)	
Up to \$1000 – includes base fee and 1 inspection	\$105.00
\$1,001 to \$2,000 – includes base fee and 1 inspection	\$145.00
\$2,001 to \$50,000	\$60.00 + \$10.00 per \$1,000 over \$2,000
\$50,001 to \$500,00	\$540.00 + \$10.00 per \$1,000 over \$50,000
\$500,001 and above	\$5,000 + \$6.00 per \$1,000 over \$500,000
Demolition (add \$30.00 base fee and \$75.00 per inspection)	
Commercial - based on size of building	\$180.00 + \$1.00 per sq. ft. over 2,000 sq. feet
Garage – includes base fee + 1 inspection	\$110.00
House – includes base fee and 1 inspection	\$180.00
Fence zoning – residential	\$80.00
Fence – commercial	same as building permit fees
Home occupation – type B home permit	\$50.00
Inspections/re-inspection fee – commercial and residential - each	\$75.00
License/registration fee	\$0.00
Marihuana Fees	
Medical Marihuana Facilities (at time of application and annual renewal)	As per City of Owosso Ordinance Chapter 16.5 \$5,000
Adult Use Recreational Establishments (at time of application and annual renewal)	\$5,000
Misc. reviews (concrete, antennas)	\$50.00
Mobile/Modular Home	\$250.00
Moving building	\$200.00
Penalty for work prior to obtaining permit	cost of permit + \$175.00
Plan review	55% of permit fee
Plan review special	\$100.00 + cost
Plan review-plans are returned to applicant for modifications	\$50.00 + 60.00/hour
Roofing permit – residential up to \$5,000	\$80.00



MEMORANDUM

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

DATE: February 3, 2020

TO: Mayor Eveleth and Owosso City Council members

FROM: Nathan Henne, City Manager

SUBJECT: **Capital Improvement Plan 2020-2026**

RECOMMENDATION:

Planning Commission reviewed and adopted the attached Capital Improvement Plan 2020-26 at their January 27 meeting. Planning Commission's motion recommended that City Council also adopt the CIP.

BACKGROUND:

The Capital Improvement Plan (CIP) serves as the city's multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements. Preparation of the CIP is performed under the authority of the Michigan Planning Enabling Act:

"The capital improvements program shall show those public structures and improvements, in the general order of their priority that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall upon request furnish the planning commission with lists, plans, and estimates of time and cost of those public structures and improvements."

A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community. This process is a necessary step in an organized effort to strengthen the quality of public facilities and services; provide a framework for the realization of community goals and objectives; and provide a sound basis on which to build a healthy and vibrant community.

Some of the many benefits that the CIP provides the residents and stakeholders include:

- Use as a tool to optimize the use of revenue
- Focus attention on community goals, needs, and capabilities

- Guide future growth and development
- Encourage efficient government
- Improve intergovernmental and regional cooperation
- Help maintain a sound and stable financial program
- Enhance opportunities for the participation in federal and/or state grant programs

FISCAL IMPACTS: None

Attachment:
Capital Improvement Plan 2020-26



CAPITAL IMPROVEMENT PLAN

CITY OF OWOSSO
2020-2026

City Council

Christopher Eveleth, Mayor
Susan Osika, Mayor Pro-Tem
Loreen Bailey
Janae Fear
Jerry Haber
Daniel Law
Nicholas Pidek

Planning Commission

William Wascher, Chair
Francis Livingston, Vice Chair
Janae Fear, Secretary
Pete Yerian
Linda Robertson
Daniel Law
Thomas Taylor

Capital Improvement Review Committee

Josh Adams, Main Street, DDA & Parks and Rec Director
Glenn Chinavare, Director of Public Services
Owosso Historic Commission Executive Committee
Cheryl Grice, Finance Director
Nathan Henne, City Manager
Amy Kirkland, City Clerk
Kevin Lenkart, Director of Public Safety
Jessica Unangst, Human Resources & IT Director

Cover photo: Photo taken by Doug Cornell. Permission to use given by Jeff Deason of the Shiawassee Regional Chamber of Commerce

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CAPITAL IMPROVEMENT PLAN (CIP) OVERVIEW

WHAT IS A CIP?

The Capital Improvement Plan (CIP) serves as the city's multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements. Preparation of the CIP is performed under the authority of the Michigan Planning Enabling Act:

"The capital improvements program shall show those public structures and improvements, in the general order of their priority that in the commission's judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall upon request furnish the planning commission with lists, plans, and estimates of time and cost of those public structures and improvements."

A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community. This process is a necessary step in an organized effort to strengthen the quality of public facilities and services; provide a framework for the realization of community goals and objectives; and provide a sound basis on which to build a healthy and vibrant community.

Some of the many benefits that the CIP provides the residents and stakeholders include:

- Use as a tool to optimize the use of revenue
- Focus attention on community goals, needs, and capabilities
- Guide future growth and development
- Encourage efficient government
- Improve intergovernmental and regional cooperation
- Help maintain a sound and stable financial program
- Enhance opportunities for the participation in federal and/or state grant programs

A CIP project is defined as a major expenditure that includes one or more of the following:

1. Any construction of a new facility (i.e. public building, water/sewer mains, storm sewers, roads, and recreation facilities), an addition to, or an extension of such a facility, provided that the cost is \$10,000 or more and will have a useful life of one year or more.
2. Any rehabilitation of all or a part of a building, its grounds, a facility, or equipment, provided that the cost is \$10,000 or more and will have a useful life of one year or more.
3. Any purchase or replacement of major equipment to support community programs provided that the cost is \$10,000 or more, will have a useful life of one year or more and will be considered a capital asset
4. Any planning, feasibility, engineering, or design study provided that the cost is \$10,000 or more.
5. Any acquisition of land for a public purpose.

CIP AND BUDGET PROCESS

The CIP process precedes the budget process and is used by City Council when developing the annual budget. Recommending approval of the CIP by the Planning Commission does not mean that they grant final approval of all projects contained within the plan. Rather by recommending approval of the CIP, the Planning Commission acknowledges that these projects represent a reasonable interpretation of the upcoming needs for the community and that projects contained in the first year of the plan are suitable for inclusion in the upcoming budget, if funding is available.

Priority rankings do not necessarily correspond to funding sequence. For example, a road project which is ranked lower than a park project may be funded before the park project because the road project has access to a road millage revenue source, whereas a park project may have to compete for funding from other revenue sources, like grants or general fund dollars.

It is important to keep in mind that the CIP is a planning tool, a guide that deals with physical condition and improvements throughout the City over a six year period of time. It is subject to changing priorities based on needs, wants reflected in our community and its citizenry.

CIP DEVELOPMENT PROCESS

In the fall, the CIP Plan Group members submitted proposed projects for the CIP. A draft list of projects was then created by the CIP Project Lead. The list of projects was then reviewed by the CIP Plan Group and the Year 1 projects were ranked based on the following:

1. Is the proposed project already in process due to its inclusion in the current budget year? Is the project under construction, under contract, and is there a continuing debt obligation payable?
2. Is the project mandated by law or court action?
3. Is there a relationship between the proposed project and the City's goals and objectives and/or the goals and objectives of the appropriate board or commission?
4. Is alternative funding available? Is funding available through other sources or is funding available through land contract or bonding to minimize annual cost requirement?
5. Does the proposed project generate revenue for the general fund and/or other funds? This item should be determined based upon an annual forecast and the schedule of revenues should be designated by the appropriate fund.
6. Does the proposed project result in the use of supplementary funds for "leverage" using matching funds with other funding sources.

Once the Committee members ranked the Year 1 projects, the list was then forwarded to the Administrative Team for final scoring of the projects requested prior to the draft CIP being created. Once the draft CIP document is compiled, it is forwarded on to Planning Commission for adoption after review during an open meeting. City Council adopts the CIP after the Planning Commission and prior to the budget adoption. CIP should be used as a tool by City Council during the budget process.

FUNDING

Each year during the Budget process City Council will review the CIP Year 1 projects and evaluate the available revenue to determine the feasibility of funding projects. While recommended funding sources are listed in the CIP, those may change during the budget process. Some Year 1 projects may also remain unfunded during the Budget process.

Below you will find a brief description of the possible funding sources for the six year CIP:

Major and Local Street Fund – The major and local street funds are considered special revenue funds which utilize state and weight tax revenues for the maintenance and improvements to city streets.

Bond - When the City sells bonds, purchasers are, in effect, lending the community money. The money is repaid, with interest, from taxes or fees over the years. The logic behind issuing bonds (or “floating a bond issue”) for capital projects is that the citizens who benefit from the capital improvements over a period of time should help the community pay for them.

Grants - The federal and state governments make funds available to communities through numerous grants and aid programs. The City has no direct control over the amount of grant money awarded to the City or if a grant is awarded. MMRMA, our liability/property insurer, also offers grants. These are risk avoidance grants, as well as, some training grants.

Special Assessment District - Capital improvements that benefit particular properties, rather than the community as a whole, may be financed more equitably by a special assessment, i.e., by those who directly benefit. Local improvements often financed by this method include street improvements (including pavement, curb and gutter, sidewalks, etc.).

General Fund – The general fund is the City’s primary operating fund. The general fund is a government fund that generates revenues to cover general operational expenses and is accounted for on the modified accrual basis. Modified accrual basis of accounting is a blend of both cash and full accrual. Revenue is recognized when it is considered available and measurable, while expenses are recognized when the liability has occurred.

Motor Pool - This fund operates like a business by purchasing and maintaining much of the city vehicles and equipment. When other funds require the use of this equipment or vehicles, they are charged rental income.

Sewer Fund – The sewer fund collects user fees to operate and maintain the city’s sewer system.

Water Fund – The water fund collects user fees to operate and maintain the city’s water system.

Wastewater Treatment Fund – This fund accounts for the treatment of waste water utilizing user fees from the city’s water fund and user fees from the Mid-County service area participants.

Downtown Development Authority (DDA) Fund – The DDA collects revenues from taxes generated by a 2-mil levy and a tax increment financing district. Proceeds from these revenues are used as operating monies and as debt service for physical improvements and other activities in the DDA boundary.

Parks and Historic Millage – This millage was approved by the voters in November of 2018. This millage will levy a new additional millage of one mill (\$1.00 per \$1,000.00) on the taxable value of property located in the City of Owosso. The millage shall be levied for two years beginning with the 2019 tax levy year and running through the 2020 tax year (inclusive). As approved, the millage will provide funding to the City of Owosso Parks and Recreation Commission and the City of Owosso Historical Commission. Revenue will be used to maintain, improve, and upgrade parks and preserve historical sites within the City of Owosso.

Donations & Private Sponsorship – This funding source is based on dollars or in-kind donations received from individuals or businesses for specific projects or to specific organizations.

CIP COMPONENTS

The components of the CIP have been established as follows:

CATEGORY	DEPARTMENT
Comm Dev	Community Development
Historical	Historical Facilities
IT	Information Technology
Main St/DDA	Main Street and Downtown Development Authority
Parks and Rec	Parks and Recreation
Public Safety	Public Safety
Public Service	Public Service
Public Works	Public Works
WTP	Water Treatment Plant
WWTP	Waste Water Treatment Plant

PROJECTS BY CATEGORY

CATEGORY	PROJECT NAME	FUNDING SOURCE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Comm Dev	Ada Street Demo	General Fund		\$ 15,000						\$ 15,000
Comm Dev	Grover Street Demo	General Fund	\$ 15,000							
Comm Dev	Zoning Ordinance Update	General Fund	\$ 20,000	\$ 20,000						\$ 20,000
Comm Dev	TOTAL		\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -		\$ 70,000
Historical	Curwood Castle Exterior Lighting	Millage, Grants							\$ 15,000	\$ 15,000
Historical	Historic Owosso Sign replacement (4), Gould House Sign Replacement	Millage	\$ 10,000							
Historical	Curwood Castle HVAC Replacement	Millage, Donations						\$ 80,000		\$ 80,000
Historical	Curwood Castle Roof, Gutter, Flashing, and Plaster Repair	Millage, Donations		\$ 15,000						\$ 15,000
Historical	Curwood Castle Energy Efficient Windows	Millage, Grants				\$ 15,000				\$ 15,000
Historical	Gould House Porch Rebuild (3)	Millage, Donations, General Fund			\$ 60,000					\$ 60,000
Historical	Gould House Energy Efficient Windows	Millage, Grants					\$ 35,000			
Historical	Gould House Furnace Replacement(3) and Hot Water Replacement (3)	Millage, Donations, General Fund		\$ 20,000						
Historical	Gould House Plumbing/Drain Work	Millage, General Fund			\$ 20,000					
Historical	Gould House Exterior (Painting, Tuckpointing)	Millage, Donations, General Fund				\$ 25,000				
Historical	Gould House Carriage House Restoration	Grants							\$ 100,000	
Historical	Gould House Interior Restoration	Millage, General Fund					\$ 35,000			
Historical	Gould House Roof, Gutter, and Soffit Repair	Millage, General Fund		\$ 20,000						\$ 20,000
Historical	TOTAL		\$ 10,000	\$ 55,000	\$ 80,000	\$ 40,000	\$ 70,000	\$ 80,000	\$ 115,000	\$ 450,000
IT	General IT Upgrades	General Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 70,000
IT	Core Switch	General Fund		\$ 53,490						\$ 53,490
IT	Replace Cisco Routers	General Fund			\$ 30,000					\$ 30,000
IT	Replace Battery back up	General Fund	\$ 25,000							\$ 25,000
IT	Replace Phone Handsets	General Fund		\$ 10,000	\$ 14,000					\$ 24,000
IT	Replacement of Firewall	General Fund, MMRPA RAP Grant				\$ 28,000				\$ 28,000
IT	Election Equipment Upgrades	General Fund	\$ 16,422							\$ 16,422
IT	Water Meter Customer Portal	Water Fund	\$ 25,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000		\$ 120,000
IT	TOTAL		\$ 76,422	\$ 92,490	\$ 73,000	\$ 57,000	\$ 29,000	\$ 29,000	\$ 10,000	\$ 366,912
Main St/DDA	ATV with snow blower/plow for Downtown Snow Removal	DDA, General Fund			\$ 15,000					\$ 15,000
Main St/DDA	Downtown Planters	DDA, General Fund		\$ 10,000	\$ 10,000					\$ 20,000
Main St/DDA	Downtown Security Cameras	DDA, Donations, Grant					\$ 11,000			\$ 11,000
Main St/DDA	Downtown Streetscape Improvements	DDA, General Fund		\$ 10,000	\$ 10,000	\$ 10,000				\$ 30,000
Main St/DDA	TOTAL		\$ -	\$ 20,000	\$ 35,000	\$ 10,000	\$ 11,000	\$ -	\$ -	\$ 76,000
Parks and Rec	Adams Park Pavilion	Grant, Donations							\$ 10,000	\$ 10,000
Parks and Rec	Barrier Free Landing at Oakwood Ave Bridge	Millage, Grant, Donations					\$ 40,000			\$ 40,000
Parks and Rec	Bennett Additional Parking	Millage		\$ 20,000						\$ 20,000
Parks and Rec	Bennett Field Light Replacement (6)	Millage		\$ 20,000						
Parks and Rec	Bennett Field Drainage	Millage			\$ 10,000					\$ 10,000
Parks and Rec	Collamer Park Boat Launch	General Fund, Grant, Donation			\$ 15,000					\$ 15,000
Parks and Rec	Collamer Park Floating Dock Rehab	Millage		\$ 20,000						
Parks and Rec	Collamer Park East Side Parking	General Fund, Grant, Donation			\$ 30,000					\$ 30,000
Parks and Rec	Collamer Park Fishing Pier	General Fund, Grant, Donation			\$ 15,000					\$ 15,000
Parks and Rec	Middle School Kayak/Canoe Landing	Grant, Donation			\$ 20,000					\$ 20,000
Parks and Rec	Curwood Castle Parking Lot Improvements	Millage							\$ 200,000	\$ 200,000
Parks and Rec	Grove Holman - Pool Building Rehabilitation	Grant, Millage	\$ 150,000							
Parks and Rec	Grove Holman Parking Lot	Millage		\$ 35,000						\$ 35,000
Parks and Rec	Hugh Parker Equipment Storage Building	Grant, Donation					\$ 30,000			\$ 30,000
Parks and Rec	Hugh Parker Field Improvements	General Fund, Grant, Donation					\$ 30,000			\$ 30,000
Parks and Rec	N. Chipman Footbridge	General Fund, Grant, Donation					\$ 100,000			\$ 100,000
Parks and Rec	Park Entrance Signage	General Fund, Grant, Donation					\$ 80,000			\$ 80,000
Parks and Rec	Rosevear Drain Culvert	General Fund, Grant, Donation				\$ 30,000				\$ 30,000
Parks and Rec	Rosevear Parking Lot	General Fund, Grant, Donation				\$ 30,000				\$ 30,000
Parks and Rec	Rosevear to Collamer Connection Path	General Fund, Grant, Donation				\$ 30,000				\$ 30,000
Parks and Rec	Rudy DeMuth Oakwood Parking Lot	General Fund, Grant, Donation				\$ 100,000				\$ 100,000
Parks and Rec	Rudy DeMuth Parking Removal	General Fund, Grant, Donation				\$ 10,000				\$ 10,000
Parks and Rec	Permanent Connection to CIS Trail	Grants					\$ 1,000,000			\$ 1,000,000

PROJECTS BY CATEGORY

CATEGORY	PROJECT NAME	FUNDING SOURCE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Parks and Rec	TOTAL		\$ 150,000	\$ 95,000	\$ 90,000	\$ 200,000	\$ 1,280,000	\$ -	\$ 210,000	\$ 2,025,000
Public Safety	Ambulance Replacement	General Fund						\$ 175,000		\$ 175,000
Public Safety	Automatic External Defibrillator (AED)	General Fund		\$ 28,000						\$ 28,000
Public Safety	Detective Car	General Fund		\$ 29,958						\$ 29,958
Public Safety	Coban Server	General Fund, MMRPA RAP Grant	\$ 10,000							\$ 10,000
Public Safety	Jaws of Life Replacement	General Fund	\$ 30,000							\$ 30,000
Public Safety	Lucas Device (CPR Machine)	General Fund	\$ 17,000							\$ 17,000
Public Safety	Patrol Vehicle Replacement	General Fund	\$ 52,000	\$ 47,500	\$ 48,500	\$ 99,000	\$ 51,000	\$ 52,000	\$ 50,000	\$ 400,000
Public Safety	Public Safety Building	General Fund							\$ 9,000,000	\$ 9,000,000
Public Safety	Radios Replacement	General Fund			\$ 200,000					\$ 200,000
Public Safety	Self-Contained Breathing Apparatus (SCBA) Bottles	General Fund			\$ 125,000					\$ 125,000
Public Safety	TOTAL		\$ 109,000	\$ 105,458	\$ 373,500	\$ 99,000	\$ 51,000	\$ 227,000	\$ 9,050,000	\$ 10,014,958
Public Service	Abrey Avenue Resurfacing	Bond, SAD	\$ 57,237							\$ 57,237
Public Service	Ada Street Reconstruction	Bond, SAD						\$ 37,700	\$ 100,000	\$ 137,700
Public Service	Allendale Avenue Resurfacing	Bond, SAD	\$ 116,745							\$ 116,745
Public Service	Ball Street Rehabilitation	Bond, SAD					\$ 300,000	\$ 478,500		\$ 778,500
Public Service	Broadway Avenue Rehabilitation	Bond, SAD					\$ 140,000	\$ 140,000		\$ 280,000
Public Service	Campbell Drive Rehabilitation	Bond/SAD						\$ 100,000	\$ 220,000	\$ 320,000
Public Service	Carmody Street Rehabilitation	Bond, SAD			\$ 50,000					\$ 50,000
Public Service	Cedar Street Rehabilitation - Phase 1	Bond, SAD, Water Fund	\$ 180,000	\$ 591,000						\$ 771,000
Public Service	Cedar Street Rehabilitation - Phase 2	Bond, SAD, Water Fund					\$ 1,080,000			\$ 1,080,000
Public Service	Center Street Rehabilitation - King St to 132 ft north of Alturas	Bond, SAD, Water Fund		\$ 283,200						\$ 283,200
Public Service	Center Street Resurfacing - Alturas Drive to North	Bond, SAD, Water Fund		\$ 150,000	\$ 274,600					\$ 424,600
Public Service	Chip Seal Program	PA-51 Major and Local Funds	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,400,000
Public Service	Chipman Resurfacing - Harding to North	Bond, SAD					\$ 366,400			\$ 366,400
Public Service	Chipman Street Reconstruction - Main St to Beehler St	Bond, MDOT Grant, SAD			\$ 435,000	\$ 100,000				\$ 535,000
Public Service	Clark Avenue Resurfacing	Bond, SAD, Water Fund	\$ 14,000	\$ 455,500						\$ 469,500
Public Service	Clinton Street Rehabilitation	Bond, SAD					\$ 200,000	\$ 220,000		\$ 420,000
Public Service	Comstock Street Rehabilitation	Bond, SAD						\$ 200,000	\$ 485,600	\$ 685,600
Public Service	Clyde Street Resurfacing	Bond, SAD			\$ 55,000					\$ 55,000
Public Service	Dewey Street Rehabilitation	Bond, SAD							\$ 1,122,000	\$ 1,122,000
Public Service	Division Street Rehabilitation	Bond, SAD		\$ 150,000	\$ 165,000					\$ 315,000
Public Service	Elm Street Reconstruction	Bond, SAD							\$ 303,300	\$ 303,300
Public Service	Exchange Street Rehabilitation	Bond, SAD			\$ 200,000	\$ 213,700				\$ 413,700
Public Service	Ford F-150 Super Cab with add-ons	Motor Pool	\$ 35,505							\$ 35,505
Public Service	Gould Street Rehabilitation - Oliver to Moore	Bond, SAD, Small Urban Grant			\$ 700,000					\$ 700,000
Public Service	Gould Street Rehabilitation - North to Moore (water main inc)	Bond, SAD, Small Urban Grant						\$ 71,000	\$ 401,500	\$ 472,500
Public Service	Huntington Drive Rehabilitation	Bond, SAD							\$ 155,300	\$ 155,300
Public Service	Howell Street Resurfacing	Bond, SAD			\$ 43,000					\$ 43,000
Public Service	King Street Rehabilitation	Bond, SAD, MDOT Grant						\$ 535,000	\$ 465,000	\$ 1,000,000
Public Service	Lynn Street Resurfacing	Bond, SAD			\$ 20,000					\$ 20,000
Public Service	Maple Street Reconstruction (water main inc)	Bond, SAD			\$ 60,500	\$ 170,000				\$ 230,500
Public Service	Martin Street Rehabilitation	Bond, SAD						\$ 87,600	\$ 200,000	\$ 287,600
Public Service	Mason Street Rehabilitation	Bond, SAD				\$ 300,000	\$ 350,000			\$ 650,000
Public Service	Monroe Street Resurfacing - McMillan to East City Limit	Bond, SAD	\$ 45,293							\$ 45,293
Public Service	Monroe Street Rehabilitation - Washington to Broadway	Bond, SAD					\$ 250,000	\$ 270,000		\$ 520,000
Public Service	North Street Rehabilitation - Hickory to Gould	Bond, SAD, Water Fund		\$ 1,899,000						\$ 1,899,000
Public Service	North Street Rehabilitation - N. Shiawassee to Hickory	Bond, SAD, Small Urban Grant				\$ 170,000	\$ 440,000			\$ 610,000
Public Service	North Street Resurfacing - West City Limit to N. Chipman	Bond, SAD	\$ 177,259							\$ 177,259
Public Service	Palmer Avenue Resurfacing	Bond, SAD	\$ 91,638							\$ 91,638
Public Service	Pearce Street Resurfacing	Bond, SAD			\$ 200,000					\$ 200,000
Public Service	Pilot Drinking Water Grant	MDEQ Grant	\$ 508,000							\$ 508,000
Public Service	Retaining Wall Replacement at City Hall	General Fund		\$ 188,000						\$ 188,000
Public Service	Ryan Street Reconstruction	Bond, SAD	\$ 461,416							\$ 461,416
Public Service	S. Washington Water Main - W. Stewart St to Corunna Avenue	Water Fund	\$ 54,000							\$ 54,000
Public Service	Sanitary Sewer Interceptor	Wastewater Fund		\$ 220,000						\$ 220,000
Public Service	Sanitary Sewer Manhole Survey	Wastewater Fund	\$ 67,900							\$ 67,900

PROJECTS BY CATEGORY

CATEGORY	PROJECT NAME	FUNDING SOURCE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Public Service	Seventh Street Rehabilitation	Bond, SAD	\$ 188,972							\$ 188,972
Public Service	Seventh Street Water Main	Water Fund	\$ 56,025							\$ 56,025
Public Service	Sewer Rehab-St. Construction	Wastewater Fund	\$ 326,000	\$ 1,400,000						\$ 1,726,000
Public Service	Shady Lane - Resurfacing	Bond, SAD			\$ 125,000	\$ 165,700				\$ 290,700
Public Service	Sidewalk Replacement	Act-51 local & major street fund	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 630,000
Public Service	Stewart Street Rehabilitation	Bond, SAD, TEDF Category F grant				\$ 362,200	\$ 200,000			\$ 562,200
Public Service	Storm Sewer Lining	Bond, SAD	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,400,000
Public Service	Street Patch	Act-51 local & major street fund, water, sewer fund	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 490,000
Public Service	Summit Street Rehabilitation	Bond, SAD, Water Fund	\$ 677,000	\$ 200,000						\$ 877,000
Public Service	Washington Street Road Rehabilitation - Gute to M-71	Bond, Grant, SAD, Water Fund	\$ 1,193,200							\$ 1,193,200
Public Service	Water Main Replacement - 2020 - Construction Misc Other	Water Fund		\$ 1,716,800						\$ 1,716,800
Public Service	Water Main Replacement - 2021 - Construction Misc Other	Water Fund			\$ 2,221,500					\$ 2,221,500
Public Service	Water Main Replacement - 2022 - Construction Misc Other	Water Fund				\$ 1,114,600				\$ 1,114,600
Public Service	Water Main Replacement - 2023 - Construction Misc Other	Water Fund					\$ 2,390,000			\$ 2,390,000
Public Service	Water Main Replacement - 2024 - Construction Misc Other	Water Fund						\$ 2,479,000		\$ 2,479,000
Public Service	Williams Street Rehabilitation - N. Shiawassee to Washington	Bond, SAD	\$ 777,053							\$ 777,053
Public Service	Woodlawn Avenue Rehabilitation - Farr to Auburndale	Bond, SAD			\$ 90,000	\$ 100,000				\$ 190,000
Public Service	Woodlawn Avenue Rehabilitation - Monroe to Corunna	Bond, SAD			\$ 60,000	\$ 60,000				\$ 120,000
Public Service	TOTAL		\$ 5,587,243	\$ 7,813,500	\$ 5,259,600	\$ 3,316,200	\$ 6,276,400	\$ 5,178,800	\$ 4,012,700	\$ 37,444,443
Public Works	1/2 Ton Pickup	Motor Pool						\$ 25,600		\$ 25,600
Public Works	Administrative Car (2)	Motor Pool		\$ 24,000	\$ 24,000					\$ 48,000
Public Works	Bucket Truck= - Ariel Lift	Motor Pool			\$ 210,000					\$ 210,000
Public Works	Carpet for Finance/IT Wing of City Hall	General Fund		\$ 10,000						\$ 10,000
Public Works	City Hall Front Steps	General Fund		\$ 15,000						\$ 15,000
Public Works	Hook Lift Bodies	Motor Pool		\$ 17,000						\$ 17,000
Public Works	Leaf Vac Machine	Motor Pool							\$ 60,000	\$ 60,000
Public Works	Library Air Conditioning	General Fund		\$ 30,000						\$ 30,000
Public Works	Mower Deck Front - John Deere 72"	Motor Pool		\$ 24,917						\$ 24,917
Public Works	Mower Blower - John Deere	Motor Pool					\$ 27,083			\$ 27,083
Public Works	Oakwood Ballfield Lighting Improvements	General Fund		\$ 12,000						\$ 12,000
Public Works	Overhead Street Lights and Poles	General Fund	\$ 10,000	\$ 10,000	\$ 10,000					\$ 30,000
Public Works	Paint Stripe Machine	Motor Pool	\$ 13,000							\$ 13,000
Public Works	Pavement Saw	Motor Pool		\$ 12,600						\$ 12,600
Public Works	Pickup 4X4 W-Blade	Motor Pool	\$ 61,600			\$ 42,000				\$ 103,600
Public Works	Pickups - 3/4 Ton	Motor Pool			\$ 82,500	\$ 58,000		\$ 59,733		\$ 200,233
Public Works	Public Works Building Improvements	General Fund, Motor Pool	\$ 12,000	\$ 15,000	\$ 45,000					\$ 72,000
Public Works	Salt Trucks - Single Axle	Motor Pool	\$ 275,000							\$ 275,000
Public Works	Security & Accessibility Technology at City Hall	General Fund	\$ 10,000							\$ 10,000
Public Works	Sign Truck - 1 Ton	Motor Pool		\$ 126,000				\$ 40,667		\$ 166,667
Public Works	Skid Steer - W/Attachments	Motor Pool						\$ 85,000		\$ 85,000
Public Works	Sweeper	Motor Pool						\$ 300,000		\$ 300,000
Public Works	Single Axle - 5 Yard Dump	Motor Pool		\$ 100,750						\$ 100,750
Public Works	Tandem Axle - 10 Yard Dump	Motor Pool		\$ 152,000						\$ 152,000
Public Works	Sewer Vactor Truck	Motor Pool						\$ 600,000		\$ 600,000
Public Works	Tractor 4X4 - Mowing	Motor Pool				\$ 40,500				\$ 40,500
Public Works	Wheel Loaders - 2	Motor Pool					\$ 561,000			\$ 561,000
Public Works	TOTAL		\$ 381,600	\$ 549,267	\$ 371,500	\$ 140,500	\$ 588,083	\$ 1,111,000	\$ 60,000	\$ 3,201,950
WTP	16" High Service Pipe	Water Fund, DWRF		\$ 479,000						\$ 479,000
WTP	Chlorine Distribution Tanks	Water Fund						\$ 40,000		\$ 40,000
WTP	CO2 Distribution System Rehab	Water Fund					\$ 100,000			\$ 100,000
WTP	Filter BW Pump (2),VFD, Controls	Water Fund, DWRF		\$ 460,000						\$ 460,000
WTP	Fluoride Distribution System	Water Fund						\$ 27,000		\$ 27,000
WTP	Hintz Well Phase II	Water Fund	\$ 155,000							\$ 155,000
WTP	Induced Draft Aerator Rehab	Water Fund					\$ 40,000			\$ 40,000
WTP	Lagoon Security Fence	Water Fund			\$ 40,400					\$ 40,400
WTP	No. 1 HS Pump and Controls	Water Fund		\$ 52,000						\$ 52,000
WTP	SCADA Controls	Water Fund		\$ 180,000	\$ 180,000					\$ 360,000

PROJECTS BY CATEGORY

CATEGORY	PROJECT NAME	FUNDING SOURCE	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
WTP	Standpipe & Booster Pump Station Rehab	Water Fund				\$ 451,000				\$ 451,000
WTP	West Elevated Tower Rehab	Water Fund				\$ 330,000				\$ 330,000
WTP	TOTAL		\$ 155,000	\$ 1,171,000	\$ 220,400	\$ 781,000	\$ 140,000	\$ 67,000	\$ -	\$ 2,534,400
WWTP	Administration Building Rehabilitation	Wastewater Fund		\$ 200,000	\$ 200,000					\$ 400,000
WWTP	Backup Generator - WWTP	Wastewater Fund	\$ 350,000							\$ 350,000
WWTP	Beehler/Bradley St Retention Basin	MDEQ SRF Loan							\$ 3,500,000	\$ 3,500,000
WWTP	East Roughing Tower Pump	Wastewater Fund				\$ 20,000				\$ 20,000
WWTP	Electrical/Instrumentation Rehabilitation - misc.	Wastewater Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 140,000
WWTP	Grit Removal System	Wastewater Fund, Grant, SRF		\$ 1,030,000						\$ 1,030,000
WWTP	Main Building Roof Replacement	Wastewater Fund, Grant, SRF			\$ 398,000					\$ 398,000
WWTP	Nitrification Tower Replacement	Wastewater Fund, Grant, SRF						\$ 2,500,000		\$ 2,500,000
WWTP	Pump & Motor Replacement	Wastewater Fund	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 140,000
WWTP	SCADA System Install	Wastewater Fund					\$ 300,000			\$ 300,000
WWTP	Screw Pumps - 3	Wastewater Fund, Grant		\$ 1,200,000						\$ 1,200,000
WWTP	Secondary Clarifier Flight Chain Repair	Wastewater Fund	\$ 25,000							\$ 25,000
WWTP	Secondary Clarifier Replacement	Wastewater Fund				\$ 2,500,000				\$ 2,500,000
WWTP	Sludge Dewatering - Compactor	Wastewater Fund, Grant			\$ 1,375,000					\$ 1,375,000
WWTP	Sludge Dewatering Centrifuge Rehab	Wastewater Fund					\$ 60,000			\$ 60,000
WWTP	Tertiary Pump Replacement	Wastewater Fund	\$ 20,000		\$ 20,000	\$ 20,000				\$ 60,000
WWTP	Van Replacement	Wastewater Fund	\$ 25,000							\$ 25,000
WWTP	West Roughing Tower Pump	Wastewater Fund					\$ 20,000			\$ 20,000
WWTP	TOTAL		\$ 460,000	\$ 2,470,000	\$ 2,033,000	\$ 2,580,000	\$ 420,000	\$ 2,540,000	\$ 3,540,000	\$ 14,043,000
TOTAL			\$ 6,964,265	\$ 12,406,715	\$ 8,536,000	\$ 7,223,700	\$ 8,865,483	\$ 9,232,800	\$ 16,997,700	\$ 70,226,663

COMMUNITY DEVELOPMENT PROJECTS

1. 424 Grover Street Demolition – COMPLETE

Project Year:	2019-20	Estimated Cost:	\$15,000
Primary Funding Source:	General Fund	Add Funding Source:	Grant
Ranking:	Low		

Description: This project would involve hiring a consultant to test and abate any found asbestos, demolish the existing home, backfill, and plant grass.

2. Zoning Ordinance Update – IN PROCESS

Project Year:	2019-21	Estimated Cost:	\$40,000
Primary Funding Source:	General Fund	Add Funding Source:	Grant
Ranking:	Low		

Description: This project would involve issuing an RFP to secure a consulting firm to handle the update of the existing zoning and sign ordinance. This would occur after the competition of the Master Plan update. The Master Plan will provide framework for the zoning ordinance update.

3. 900 Ada Street Demolition

Project Year:	2020-21	Estimated Cost:	\$15,000
Primary Funding Source:	General Fund	Add Funding Source:	Grant
Ranking:	Low		

Description: This project would involve hiring a contractor to test and abate any found asbestos, demolish the existing home, backfill, and plant grass.

MAIN STREET AND DDA PROJECTS

1. Downtown Planters

Project Year:	2020-22	Estimated Cost:	\$20,000
Primary Funding Source:	DDA, General Fund	Add Funding Source:	Donation
Ranking:	Low		

Description: Install new movable planters for the downtown district.

2. Downtown Streetscape Improvements

Project Year:	2019-22	Estimated Cost:	\$30,000
Primary Funding Source:	DDA, General Fund	Add Funding Source:	Grant
Ranking:	Medium		

Project Description: Repair/replace flowerbeds, trees, sidewalks, and parking lots in the downtown district.

3. ATV with Snow Blower/Plow

Project Year:	2021-22	Estimated Cost:	\$15,000
Primary Funding Source:	DDA, General Fund	Add Funding Source:	Donation
Ranking:	Low		

Description: Purchase an ATV/UTV with snow removal capability to clear snow and salt sidewalks during the winter months for the downtown district.

4. Downtown Security Cameras

Project Year:	2023-24	Estimated Cost:	\$11,000
Primary Funding Source:	DDA, Donation	Add Funding Source:	Grant
Ranking:	Low		

Description: Install security cameras in the downtown district.

HISTORICAL FACILITIES PROJECTS

1. Historic Sign Replacement – COMPLETE

Project Year:	2019-20	Estimated Cost:	\$10,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Low		

Description: This project would involve replacing the ‘welcome to historic Owosso’ signs throughout the city as well as the signs in Curwood Castle Park.

2. Curwood Castle Roof, Gutter, Flashing, and Plaster Repair

Project Year:	2020-21	Estimated Cost:	\$15,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	Medium		

Description: Repair and maintenance of the slate roof on the Castle. Also repair of the copper gutters and flashing. Repair to sections of the interior plaster that looks to have minor leaks due to condition of flashing/roof.

3. Gould House furnace Replacement (3) and Hot Water Heater Replacement (3)

Project Year:	2020-21	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	Medium		

Description: Replace the 3 forced air furnaces in the Gould House with new efficient units. Also replace the 3 hot water heaters that serve the two apartments and the first floor museum space. They are between 10-20 years old.

4. Gould House Roof, Gutter, and Soffit Repair

Project Year:	2020-21	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	High		

Description: Repair leaks in the Gould House gutters, water damaged soffit, and repair areas of roof that may need attention.

5. Gould House Porch Rebuild (3)

Project Year:	2021-22	Estimated Cost:	\$60,000
Primary Funding Source:	Millage	Add Funding Source:	

HISTORICAL FACILITIES PROJECTS

Ranking: Medium

Description: Rebuild the 3 porches on the Gould House.

6. Gould House Plumbing and Drain Reconfiguration

Project Year:	2021-22	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	Low		

Description: Reconfigure or improve plumbing in the Gould House in the exterior walls to prevent freezing in the winter months.

7. Curwood Castle Energy Efficient Windows

Project Year:	2022-23	Estimated Cost:	\$15,000
Primary Funding Source:	Millage	Add Funding Source:	Donation, Grant
Ranking:	Low		

Description: Replace windows in Curwood Castle for more efficiency while preserving the historical nature of the building.

8. Gould House Exterior (Painting and Tuck-pointing)

Project Year:	2022-23	Estimated Cost:	\$25,000
Primary Funding Source:	Millage	Add Funding Source:	Donations
Ranking:	Low		

Description: Paint the wood exterior and windows of the Gould House and perform tuck-pointing on the brick exterior where needed.

9. Gould House Energy Efficient Windows

Project Year:	2023-24	Estimated Cost:	\$35,000
Primary Funding Source:	Millage	Add Funding Source:	Donation, Grant
Ranking:	Low		

Description: Replace windows in the Gould House for more efficiency while preserving the historic nature of the building.

HISTORICAL FACILITIES PROJECTS

10. Gould House Interior Restoration

Project Year:	2023-24	Estimated Cost:	\$35,000
Primary Funding Source:	Millage	Add Funding Source:	Donation
Ranking:	Low		

Description: Repair plaster on the first floor to fix cracking in the ceiling and walls. Paint interior to match great room.

11. Curwood Castle HVAC System Replacement

Project Year:	2024-25	Estimated Cost:	\$80,000
Primary Funding Source:	Millage	Add Funding Source:	Donation, Grant
Ranking:	Low		

Description: Replace current hot water heat system in the Castle with a heating and cooling system. Reconfiguration or minor building alterations may be necessary.

12. Curwood Castle Exterior Lighting Improvements

Project Year:	2025-26	Estimated Cost:	\$15,000
Primary Funding Source:	Millage, General Fund	Add Funding Source:	Grant, Donation
Ranking:	Low		

Description: Replace the existing exterior lighting system at the Castle with a better and/or more efficient system.

13. Gould House Carriage House Restoration

Project Year:	2025-26	Estimated Cost:	\$100,000
Primary Funding Source:	Millage, General Fund	Add Funding Source:	Grant, Donation
Ranking:	Low		

Description: Rehabilitation/restore the carriage house at the Gould House. This would include a new roof, repainting, structural repair, and electricity.

INFORMATION TECHNOLOGY PROJECTS

1. General IT Upgrades

Project Year:	2019-26	Estimated Cost:	\$70,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Replacement of computers, printers, etc. as needed. Scheduled replacement, replacement of worn-out and obsolete equipment.

2. Replace Battery Backup – COMPLETE

Project Year:	2019-20	Estimated Cost:	\$25,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Replacement of worn-out, obsolete equipment and increase safety of City's cyber storage capabilities.

3. Election Equipment Upgrades – COMPLETE

Project Year:	2019-20	Estimated Cost:	\$16,422
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Replace 6 election laptops and the purchase of a 2nd AVCB scanning unit. This includes the printer and cabinets.

4. Water Meter Customer Portal (ACE)

Project Year:	2019-25	Estimated Cost:	\$120,000
Primary Funding Source:	Water Fund	Add Funding Source:	
Ranking:	Medium		

Description: ACLARA Technologies "Adaptive Consumer Engagement" (ACE) application. Allows water customers to access their water account information from home electronics and cell phones.

5. Cisco Core Switch

Project Year:	2020-21	Estimated Cost:	\$53,490
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

INFORMATION TECHNOLOGY PROJECTS

Description: Replace the phone system supporting hardware in preparation for phone and router replacement in 2021-22. The current hardware has reached the end of its useful life.

6. Replace Phone Handsets

Project Year:	2020-22	Estimated Cost:	\$24,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Scheduled replacement of obsolete equipment.

7. Replace Cisco Routers

Project Year:	2021-22	Estimated Cost:	\$30,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Replace phone systems integrated service routers to match the previous year's phone system core switch.

8. Firewall Replacement

Project Year:	2022-23	Estimated Cost:	\$28,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	High		

Description: Scheduled replacement and upgrade of obsolete cyber protection equipment and software.

PARKS AND RECREATION PROJECTS

1. Grove Holman Pool Building Rehabilitation NOT COMPLETE

Project Year:	2019-20	Estimated Cost:	\$150,000
Primary Funding Source:	Grant	Add Funding Source:	Millage
Ranking:	Medium		

Description: Remodel the interior and exterior of the old Holman Pool building to serve as a concession stand, warming hut, equipment rental, and storage building for the park's amenities.
DNR TRUST FUND GRANT NOT AWARDED.

2. Adams Park Pavilion

Project Year:	2020-21	Estimated Cost:	\$10,000
Primary Funding Source:	Millage	Add Funding Source:	Grant, Donation
Ranking:	Low		

Description: Build a pavilion in Adams Park

3. Barrier Free Landing at Oakwood Ave Bridge

Project Year:	2020-21	Estimated Cost:	\$40,000
Primary Funding Source:	Millage	Add Funding Source:	Grant
Ranking:	High		

Description: Install barrier free canoe/kayak landing site at Oakwood Avenue Bridge

4. Bennet Field Additional Parking

Project Year:	2020-21	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	Medium		

Description: Designate extra area within park for additional 20-40 spaces

5. Harmon Patridge Park Trail Rehabilitation

Project Year:	2020-21	Estimated Cost:	\$10,000
Primary Funding Source:	Millage	Add Funding Source:	Donation
Ranking:	High		

Description: Work with the Rotary Club to replace all gravel on the walking trail

PARKS AND RECREATION PROJECTS

6. Bennet Field Drainage

Project Year:	2020-21	Estimated Cost:	\$10,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	Low		

Description: Address the flow and drainage issues on the junior playing field and in the parking lot

7. Collamer Park Boat Launch

Project Year:	2021-22	Estimated Cost:	\$15,000
Primary Funding Source:	Millage	Add Funding Source:	Grant, Donation
Ranking:	Low		

Description: Build a boat launch on Hopkins Lake in Collamer Park

8. Baseball/Softball Field Light Replacement

Project Year:	2020-21	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	High		

Description: Replace ball field lights at Rudy Demuth and Bennet Park

9. Grove Holman Parking Lot Improvements

Project Year:	2020-21	Estimated Cost:	\$15,000
Primary Funding Source:	Millage	Add Funding Source:	
Ranking:	High		

Description: With the completion of the skate park and the possible repurposing of the Holman Pool building, the parking lot needs to be repaved as it is in very poor shape

10. Improved Connection to CIS Trail

Project Year:	2021-22	Estimated Cost:	\$2,000,000
Primary Funding Source:	Grant	Add Funding Source:	
Ranking:	High		

Description: Link the City's river trail system to the CIS trail that currently ends in Owosso Township. This is an improvement to the current route that comes in at the north end of the city. This will

PARKS AND RECREATION PROJECTS

require an easement or maintenance agreement with the RR as the new connection would utilize about a mile of RR right of way. MDOT TAP Grant with a match from DNR Trust Fund Grant would fund the project.

11. Collamer Park East Side Parking

Project Year:	2021-22	Estimated Cost:	\$30,000
Primary Funding Source:	Millage	Add Funding Source:	Grant, Donation
Ranking:	Low		

Description: Develop parking on east side of Hopkins Lake with the fishing pier to satisfy the needs of the trailhead and pier at the south end of Palmer Street.

12. Collamer Park Fishing Pier

Project Year:	2021-22	Estimated Cost:	\$15,000
Primary Funding Source:	Millage	Add Funding Source:	Grant, Donation
Ranking:	Low		

13. Curwood Area Boat Launch

Project Year:	2021-22	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	Grant, Donation
Ranking:	High		

Description: Build a canoe/kayak launch at or near the middle school. An alternate location to improve parking availability could be behind retriever solutions just downstream. An agreement with the property would have to be executed for this alternate location and a sidewalk will have to be built to the launch at the water's edge.

14. Hugh Parker Equipment Storage Building

Project Year:	2023-24	Estimated Cost:	\$20,000
Primary Funding Source:	Millage	Add Funding Source:	Donation
Ranking:	Low		

Description: Build and equipment shed possibly in partnership with service groups.

15. Hugh Parker Field Improvements

Project Year:	2023-24	Estimated Cost:	\$30,000
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PARKS AND RECREATION PROJECTS

Primary Funding Source: Millage Add Funding Source:
Ranking: Low

Description: Partner with service groups to improve bathrooms and field, establish and implement a maintenance standard for the Abrey Creek drain embankments and add permanent surface in the parking lot on Lincoln Ave

16. North Chipman Footbridge

Project Year: 2024-25 Estimated Cost: \$100,000
Primary Funding Source: Grant Add Funding Source: General Fund, Donation
Ranking: Low

Description: Build a footbridge/bike path across the river from Harmon Patridge Park to North Chipman Road. May require easements on private property.

17. Park Entrance Signage

Project Year: 2024-25 Estimated Cost: \$30,000
Primary Funding Source: General Fund Add Funding Source: Donation, Sponsorship
Ranking: Medium

Description: Replace all signage at park entrances.

18. Rosevear Drain Culvert

Project Year: 2025-26 Estimated Cost: \$30,000
Primary Funding Source: General Fund Add Funding Source:
Ranking: Medium

Description: Repair the existing drain culvert at Rosevear Park and install guard rails

19. Rosevear Parking Lot

Project Year: 2025-26 Estimated Cost: \$30,000
Primary Funding Source: General Fund Add Funding Source:
Ranking: Low

Description: Build a parking lot at Rosevear Park

20. Rosevear to Collamer Park Connection Path

Project Year: 2025-26 Estimated Cost: \$30,000

PARKS AND RECREATION PROJECTS

Primary Funding Source: General Fund Add Funding Source: Grant
Ranking: Low

Description: Build a non-motorized path connecting Rosevear to Collamer Park through the industrial park

21. Rudy Demuth Oakwood Parking Lot

Project Year: 2025-26 Estimated Cost: \$10,000
Primary Funding Source: General Fund Add Funding Source:
Ranking: Low

Description: Eliminate Parking between ball diamonds but maintain the gated service drive

PUBLIC SAFETY PROJECTS

1. Coban Server COMPLETED

Project Year:	2019-20	Projected Cost:	\$10,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Low		

Description: This server would allow for the implementation of body cameras

2. Jaws of Life Replacement NOT COMPLETED

Project Year:	2019-20	Projected Cost:	\$30,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Low		

Description: Purchase of the jaws-of-life to replace a worn out/obsolete one. This purchase will increase safety and improvement service in the community.

3. Lucas Device (CPR Machine) COMPLETE

Project Year:	2019-20	Projected Cost:	\$17,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Purchase a Lucas Device to automate the CPR that is sometimes required in life-saving activities.

4. Patrol Vehicle Replacement

Project Year:	2019-26	Projected Cost:	\$400,000
Primary Funding Source:	General Fund	Add Funding Source:	USDA Grant
Ranking:	Medium		

Description: Purchase of four vehicles every three years to replace a worn out/obsolete units. This purchase will increase safety and improvement service in the community.

5. Automatic External Defibrillator (AED)

Project Year:	2020-21	Projected Cost:	\$28,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Low		

PUBLIC SAFETY PROJECTS

Description: Purchase of an AED machine to replace a worn out/obsolete one. This purchase will increase safety and improvement service in the community.

6. Detective Car

Project Year:	2020-21	Projected Cost:	\$30,000
Primary Funding Source:	General Fund	Add Funding Source:	USDA Grant
Ranking:	Low		

Description: Replace one of the unmarked detective cars.

7. Radio Replacement

Project Year:	2021-22	Projected Cost:	\$200,000
Primary Funding Source:	General Fund	Add Funding Source:	
Ranking:	Medium		

Description: Purchase of 50 radios to replace worn out/obsolete units.

8. Self-Contained Breathing Apparatus (SCBA) Tanks

Project Year:	2021-22	Projected Cost:	\$125,000
Primary Funding Source:	General Fund	Add Funding Source:	Grant
Ranking:	Medium		

Description: Purchase of 25 SCBA bottles which are scheduled for replacement.

9. Public Safety Building Replacement

Project Year:	2025-26	Projected Cost:	\$9,000,000
Primary Funding Source:	General Fund	Add Funding Source:	Grant, Bond
Ranking:	Medium		

Description: Demolish and replace existing Public Safety building with a more energy efficient building per the needs assessment of the current building that was completed in the 2017-2018 budget year.

PUBLIC SERVICE PROJECTS

1. Abrey Avenue Resurfacing COMPLETED

Project Year:	2019-20	Projected Cost:	\$57,237
Primary Funding Source:	Bond	Add Funding Source:	SAD

Description: Melinda Street to Allendale Avenue. City project for .11 mile road resurfacing; altogether with related work items plus engineering fee.

2. Ada Street Reconstruction

Project Year:	2024-26	Projected Cost:	\$137,700
Primary Funding Source:	Bond, SAD	Add Funding Source:	Act 51

Description: From Jennett St to Campbell Dr. City project for .11 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

3. Allendale Avenue Resurfacing COMPLETED

Project Year:	2019-20	Projected Cost:	\$116,745
Primary Funding Source:	Bond	Add Funding Source:	SAD

Description: From Gould Street to east city limits. City project for .23 mile road resurfacing; altogether with related work items plus engineering fee.

4. Ball Street Rehabilitation

Project Year:	2023-25	Projected Cost:	\$778,500
Primary Funding Source:	Bond, SAD	Add Funding Source:	Act 51

Description: From Exchange Street to King Street. City project for .43 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

5. Broadway Avenue Rehabilitation

Project Year:	2023-25	Projected Cost:	\$280,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Act 51

Description: From Auburndale Avenue to Monroe Street. City project for .17 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

PUBLIC SERVICE PROJECTS

6. Campbell Drive Rehabilitation

Project Year:	2024-26	Projected Cost:	\$320,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Act 51

Description: From Ada St to Ada St. City project for .17 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

7. Carmody Street Rehabilitation

Project Year:	2021-22	Projected Cost:	\$50,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Main Street to Cleveland Avenue. City project for .13 mile road rehabilitation (crush, stabilize, cap); altogether with related work items.

8. Cedar Street Rehabilitation – Phase 1

Project Year:	2019-21	Projected Cost:	\$771,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From South Street to Hampton Street. City project for .25 mile road rehabilitation (pavement replacement), water main, isolated curb and gutter replacement, ADA sidewalks, and storm sewer; altogether with related work items plus engineering fee.

9. Cedar Street Rehabilitation – Phase 2

Project Year:	2023-24	Projected Cost:	\$1,080,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From Hampton Street to Main Street. City project for .75 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

10. Center Street Rehabilitation – King to Alturas

Project Year:	2020-21	Projected Cost:	\$283,200
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

PUBLIC SERVICE PROJECTS

Description: From King Street to 132 feet north of Alturas Drive. City project for .26 mile road rehabilitation (crush, stabilize, cap) and water main; altogether with related work items plus engineering fee.

11. Center Street Resurfacing – Alturas to North

Project Year:	2020-22	Projected Cost:	\$424,600
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From 132 feet north of Alturas Drive to North Street. City project for .26 mile road resurfacing, water main, and isolated curb and gutter replacement; altogether with related work items plus engineering fee.

12. Chip Seal Program

Project Year:	2019-26	Projected Cost:	\$1,400,000
Primary Funding Source:	Act 51	Add Funding Source:	

Description: General maintenance operation for existing asphalt road pavement surfaces. Chip seal is a proven low-budget method for prolonging pavement life and delaying higher cost pavement treatments. This program is reintroduced as a CIP item. A map representing approximately 20 miles of suitable streets for chip seal is attached. Total estimated cost for treating all these streets is \$1,400,000. City staff will prioritize work sites and develop annual project lists for the six-year period.

13. Chipman Street Resurfacing

Project Year:	2023-24	Projected Cost:	\$366,400
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Harding Avenue to North Street. City project for .32 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

14. Chipman Street Reconstruction

Project Year	2021-23	Projected Cost:	\$366,400
Primary Funding Source:	Bond, SAD	Add Funding Source:	MDOT Grant

Description: From Main Street to North Street. City/MDOT project for .17 mile road reconstruction along with HMA pavement, curb and gutter, ADA sidewalks, storm sewer, permanent signing and pavement markings; altogether with related work items plus engineering fee.

PUBLIC SERVICE PROJECTS

15. Clark Avenue Resurfacing

Project Year:	2019-21	Projected Cost:	\$469,500
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From Oliver Street to King Street. City project for .18 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalk ramps, storm sewer, and watermain; altogether with related work items plus engineering fee.

16. Clinton Street Rehabilitation

Project Year:	2023-25	Projected Cost:	\$420,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Cedar Street to Shiawassee Street. City project for .24 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

17. Comstock Street Rehabilitation

Project Year:	2024-26	Projected Cost:	\$685,600
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Park St to Gould St. City project for .59 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

18. Clyde Street Resurfacing

Project Year:	2021-22	Projected Cost:	\$55,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Walnut Street to Shiawassee Street. City project for .13 mile road rehabilitation (crush, stabilize, cap); altogether with related work items.

19. Dewey Street Rehabilitation

Project Year:	2025-26	Projected Cost:	\$1,122,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

PUBLIC SERVICE PROJECTS

Description: From Comstock Street to King Street. City project for .57 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

20. Division Street Rehabilitation

Project Year:	2020-22	Projected Cost:	\$315,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Harper Street to Ridge Street. City project for .15 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

21. Elm Street Reconstruction

Project Year:	2025-26	Projected Cost:	\$303,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Main Street to River Street. City project for .13 mile road reconstruction along with new curb and gutter, ADA sidewalk ramps, and storm sewer; altogether with related work items.

22. Exchange Street Rehabilitation

Project Year:	2021-23	Projected Cost:	\$414,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Saginaw Street to Dewey Street. City project for .27 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

23. Gould Street Rehabilitation (Oliver to Moore)

Project Year:	2021-22	Projected Cost:	\$700,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Grant

Description: From Oliver Street to Moore Street. City project for .50 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

24. Gould Street Rehabilitation (North to Moore)

PUBLIC SERVICE PROJECTS

Project Year:	2024-26	Projected Cost:	\$473,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From Moore Street to North Street. City project for .24 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

25. Huntington Drive Rehabilitation

Project Year:	2025-26	Projected Cost:	\$156,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Moore Street to Stevens Street. City project for .15 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

26. Howell Street Resurfacing

Project Year:	2021-22	Projected Cost:	\$43,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From south end of street to Clinton Street. City project for .07 mile road rehabilitation (crush, stabilize, cap); altogether with related work items.

27. King Street Rehabilitation

Project Year:	2022-24	Projected Cost:	\$1,000,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Grant

Description: From Seventh Street to Shiawassee Street. City/MDOT project for .41 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

28. Lynn Street Resurfacing

Project Year:	2021-22	Projected Cost:	\$20,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From west end of street to Howell Street. City project for .06 mile road rehabilitation (crush, stabilize, cap); altogether with related work items.

29. Maple Street Reconstruction

PUBLIC SERVICE PROJECTS

Project Year: 2021-23 Projected Cost: \$230,500
Primary Funding Source: Bond, SAD Add Funding Source: Water

Description: From Corunna Avenue to north end. City project for .07 mile road reconstruction along with new curb and gutter, ADA sidewalk ramps, and storm sewer; altogether with related work items.

30. Martin Street Rehabilitation

Project Year: 2024-26 Projected Cost: \$287,600
Primary Funding Source: Bond, SAD Add Funding Source:

Description: From Stewart Street to Milwaukee Street. City project for .27 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

31. Mason Street Rehabilitation

Project Year: 2022-24 Projected Cost: \$650,000
Primary Funding Source: Bond, SAD Add Funding Source:

Description: From Park Street to Dewey Street. City project for .33 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

32. Monroe Street Resurfacing (McMillan to Ease City Limit) COMPLETED

Project Year: 2019-20 Projected Cost: \$45,300
Primary Funding Source: Bond, SAD Add Funding Source:

Description:

33. Monroe Street Rehabilitation (Washington to Broadway)

Project Year: 2023-25 Projected Cost: \$520,000
Primary Funding Source: Bond, SAD Add Funding Source:

Description: From Washington Street to Broadway Street. City project for .39 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

PUBLIC SERVICE PROJECTS

34. North Street Rehabilitation (Hickory to Gould)

Project Year:	2020-21	Projected Cost:	\$1,899,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From Hickory Street to Gould Street. City project for .47 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items plus engineering fee.

35. North Street Rehabilitation (N Shiawassee to Hickory)

Project Year:	2022-24	Projected Cost:	\$610,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Grant

Description: From Shiawassee Street to Hickory Street. City project for .49 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items plus engineering fee.

36. North Street Resurfacing (West City Limit to N. Chipman)

COMPLETED

Project Year:	2019-20	Projected Cost:	\$177,500
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From west city limits to Chipman Street. City project for .50 mile road rehabilitation (Crush, Stabilize, Cap); altogether with related work items plus engineering fee.

37. Palmer Avenue Resurfacing

COMPLETED

Project Year:	2019-20	Projected Cost:	\$91,700
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Gute Street to Prindle Street. City project for .09 mile road resurfacing and isolated curb and gutter replacement; altogether with related work items plus engineering fee.

38. Pearce Street Resurfacing

Project Year:	2021-22	Projected Cost:	\$200,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From South Street to Hampton Street. City project for .25 mile road rehabilitation (crush, stabilize, cap); altogether with related work items.

PUBLIC SERVICE PROJECTS

39. Pilot Drinking Water Grant

COMPLETED

Project Year:	2019-20	Projected Cost:	\$508,000
Primary Funding Source:	DEQ Grant	Add Funding Source:	

Description: Identification, mapping, and replacement of lead and galvanized water service lines. Development of Asset Management Plan for future replacements.

40. Retaining Wall Replacement at City Hall

Project Year:	2020-21	Projected Cost:	\$188,000
Primary Funding Source:	General Fund	Add Funding Source:	

Description: Restore and reconstruct collapsed retaining wall between the Shiawassee River and City hall. Replace sidewalk, handrails, and lighting within project area.

41. Ryan Street Reconstruction

COMPLETED

Project Year:	2019-20	Projected Cost:	\$461,500
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: From Chipman Street to Cedar Street. City project for .25 mile road reconstruction, curb and gutter replacement, ADA sidewalks, and storm sewer; altogether with related work items plus engineering fee.

42. S Washington Water Main (W Stewart St to Corunna Ave)

COMPLETED

Project Year:	2019-20	Projected Cost:	\$54,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replace water main from W. Stewart St to Corunna Avenue. DPW crews will perform from W. Stewart to Milwaukee. Contractor to perform from Milwaukee to Corunna Ave.

43. Sanitary Sewer Interceptor

Project Year:	2020-21	Projected Cost:	\$220,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Televis, inspect, and clean 27-inch sewer main along Shiawassee River.

44. Sanitary Sewer Manhole Survey

COMPLETED

PUBLIC SERVICE PROJECTS

Project Year: 2019-20 Projected Cost: \$67,900
Primary Funding Source: Wastewater Add Funding Source:

Description: Structural analysis of sanitary sewer manholes. Of the nearly 1,384 structures, 759 remain to be evaluated for replacement or repair. 625 were surveyed and rated during 2016 thru 2017.

45. Seventh Street Rehabilitation

COMPLETED

Project Year: 2019-20 Projected Cost: \$189,000
Primary Funding Source: Bond, SAD Add Funding Source:

Description: From Oliver Street to King Street. City project for .14 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalks, and storm sewer; altogether with related work items plus engineering fee.

46. Seventh Street Watermain

COMPLETE

Project Year: 2019-20 Projected Cost: \$56,000
Primary Funding Source: Water Add Funding Source:

Description: Replace water main from W. Oliver St to W. King St. DPW Crews to perform.

47. Sewer Rehab (Street Construction)

Project Year: 2019-21 Projected Cost: \$1,726,000
Primary Funding Source: Wastewater Add Funding Source:

Description: Repair of sanitary sewer main and manholes, with some replacements (minimal), as identified during condition assessments performed 2017 during SAW Grant project initiatives.

48. Shady Lane Resurfacing

Project Year: 2021-23 Projected Cost: \$290,700
Primary Funding Source: Bond, SAD Add Funding Source:

Description: From Meadow Drive to Chipman Street. City project for .22 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

49. Sidewalk Replacement

PUBLIC SERVICE PROJECTS

Project Year:	2019-26	Projected Cost:	\$630,000
Primary Funding Source:	Act 51	Add Funding Source:	Water, Sewer

Description: Replace misaligned, deteriorated, or damaged sections of sidewalk in the city.
Construct sidewalks so they are ADA compliant.

50. Stewart Street Rehabilitation

Project Year:	2022-24	Projected Cost:	\$563,200
Primary Funding Source:	Bond, SAD	Add Funding Source:	Grant

Description: From Shiawassee Street to Washington Street. City/MDOT project for .31 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

51. Storm Sewer Lining

Project Year:	2019-26	Projected Cost:	\$1,400,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	

Description: Various locations in conjunction with road projects. Best practice method is to evaluate existing storm sewer during a project's design phase. Best construction choice is made, either open-cut or lining. Those sewers recommended for lining should be bundled and done on a two year rotation cycle. Sewer lining is a more economical and less intrusive method for prolonging life expectancy of a sewer versus open-cut method.

52. Street Patching

Project Year:	2019-26	Projected Cost:	\$490,000
Primary Funding Source:	Act 51	Add Funding Source:	Water, Sewer

Description: Remove patches that were cold patched over the winter and replace with hot mix asphalt. These patches are caused by water main breaks, sewer repairs, catch basin repairs, etc.

53. Summit Street Rehabilitation

Project Year:	2019-21	Projected Cost:	\$877,000
Primary Funding Source:	Bond, SAD	Add Funding Source:	Water

Description: From Abbott Street to Rubelman Drive. City project for .30 mile road resurfacing, isolated curb and gutter replacement, ADA sidewalk ramps, storm sewer, and watermain; altogether with related work items plus engineering fee.

PUBLIC SERVICE PROJECTS

54. Washington Street Rehabilitation

COMPLETED

Project Year: 2019-20
Primary Funding Source: Bond, SAD

Projected Cost: \$1,200,000
Add Funding Source: Grant, Water

Description: From Gute Street to M-71. City/MDOT project for .34 mile road rehabilitation (pavement replacement) including isolated curb and gutter replacement, ADA sidewalk ramps, storm sewer, watermain, bike lanes, permanent signing and pavement markings; altogether with related work items plus engineering fee.

55. 2020 Water Main Replacement

Project Year: 2020-21
Primary Funding Source: Water

Projected Cost: \$1,716,800
Add Funding Source:

Description:
S. Cedar - South to Hampton
Dewey - Brandon to Moore
Cleveland - Chestnut to Brooks
Lafayette - M-21 to Cleveland
Robbins - Mack to S. End (DPW Project)
Morris - Mack to N. End (DPW Project)

56. 2021 Water Main Replacement

Project Year: 2021-22
Primary Funding Source: Water

Projected Cost: \$2,221,500
Add Funding Source:

Description:
Clyde - Walnut to Shiawassee
Lynn - W. End to Howell
N. Dewey - M-21 to King (DPW Project)
W. North - N. M52 to N. Gould
Milwaukee - S.Lyon to S.Cedar (DPW Project)
Huron - Huggins to W. End (DPW Project)

57. 2022 Water Main Replacement

Project Year: 2022-23
Primary Funding Source: Water

Projected Cost: \$1,114,600
Add Funding Source:

PUBLIC SERVICE PROJECTS

Description:

Genesee - Michigan to Green

Grace - M-52 to Cedar

Young - Chestnut to Brooks

Nafus - Frederick to Freeman

Tracy- Frederick to Stewart

Grand - Auburndale to Franklin

Grace - Cedar to Lyons

Nafus - Frederick to S. End (DPW Project)

Genesee - Mich Ave to W. End (DPW Project)

Shady Lane - Meadow to Chipman

Woodlawn - Farr to Auburndale

58. 2023 Water Main Replacement

Project Year: 2023-24

Primary Funding Source: Water

Projected Cost: \$2,390,000

Add Funding Source:

Description:

Adams - Oliver to King

Adams - Elizabeth to N. of Jennett

Ball - Exchange to Mason

Ball - Oliver to 450 North St

Brandon - Summit to Dingwall

Dingwall - Brandon to N. End

Gilbert - Mason to Oliver

Cedar - Hampton to Main St

Chipman - Harding to North

59. 2024 Water Main Replacement

Project Year: 2024-25

Primary Funding Source: Water

Projected Cost: \$2,479,000

Add Funding Source:

Description:

Gould - Exchange to Oliver

Gould - Oliver to North

Huntington - Moore to Stevens

Jennett - M-52 to Adams

Mason - Dewey to Gilbert

Mason - Saginaw to Dewey

Oak - M-21 to Williams

PUBLIC SERVICE PROJECTS

Clinton - Cedar to Shiawassee
Monroe - Washington to Broadway
Williams - Washington to Oak

60. Williams Street Rehabilitation

COMPLETED

Project Year: 2019-20
Primary Funding Source: Bond, SAD

Projected Cost: \$777,000
Add Funding Source:

Description: From N Shiawassee to Washington Street. City project for .40 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

61. Woodlawn Avenue Rehabilitation

Project Year: 2021-23
Primary Funding Source: Bond, SAD

Projected Cost: \$190,000
Add Funding Source:

Description: From Farr Avenue to Auburndale Avenue. City project for .16 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

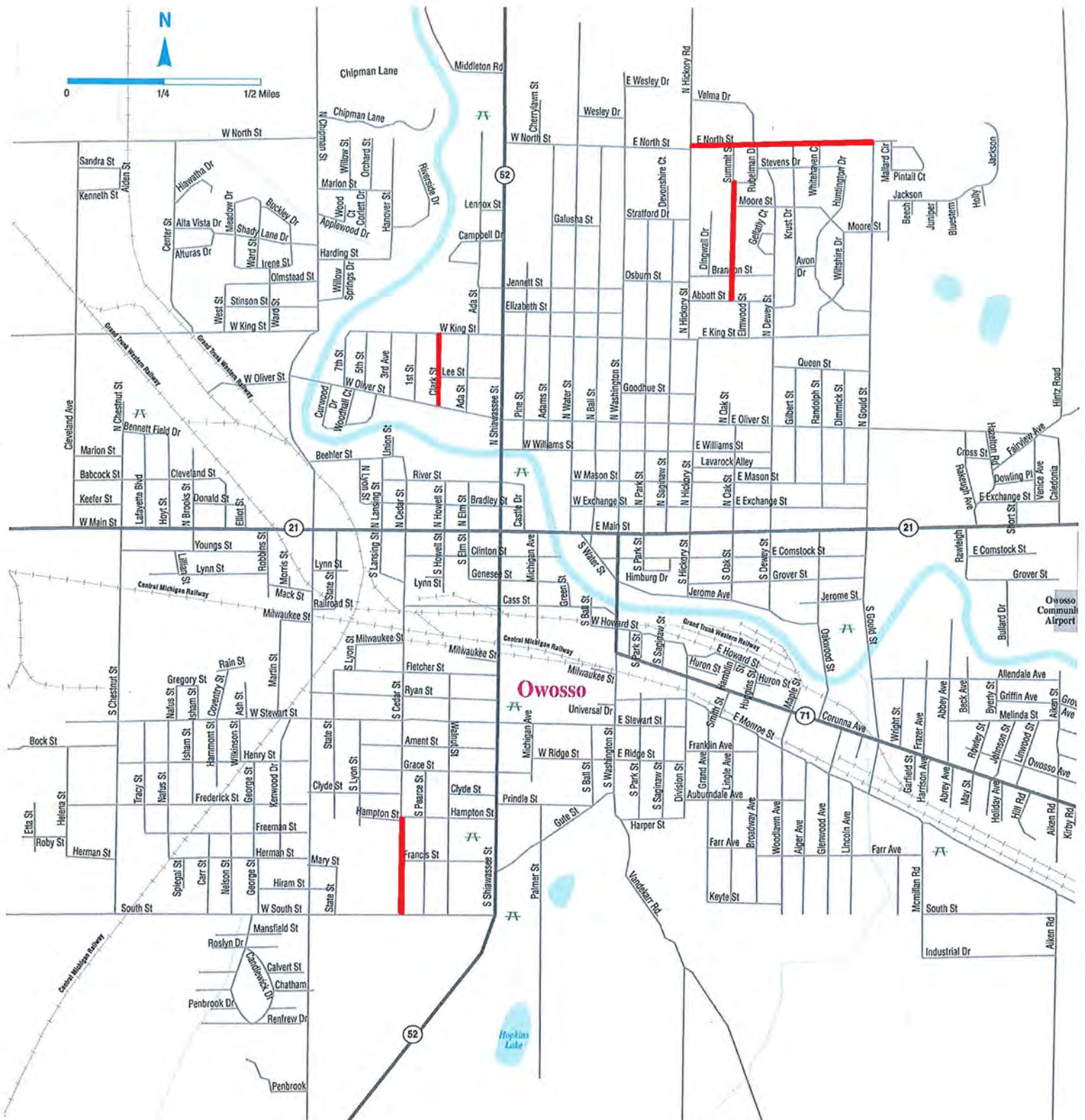
62. Woodlawn Avenue Rehabilitation

Project Year: 2021-23
Primary Funding Source: Bond, SAD

Projected Cost: \$120,000
Add Funding Source:

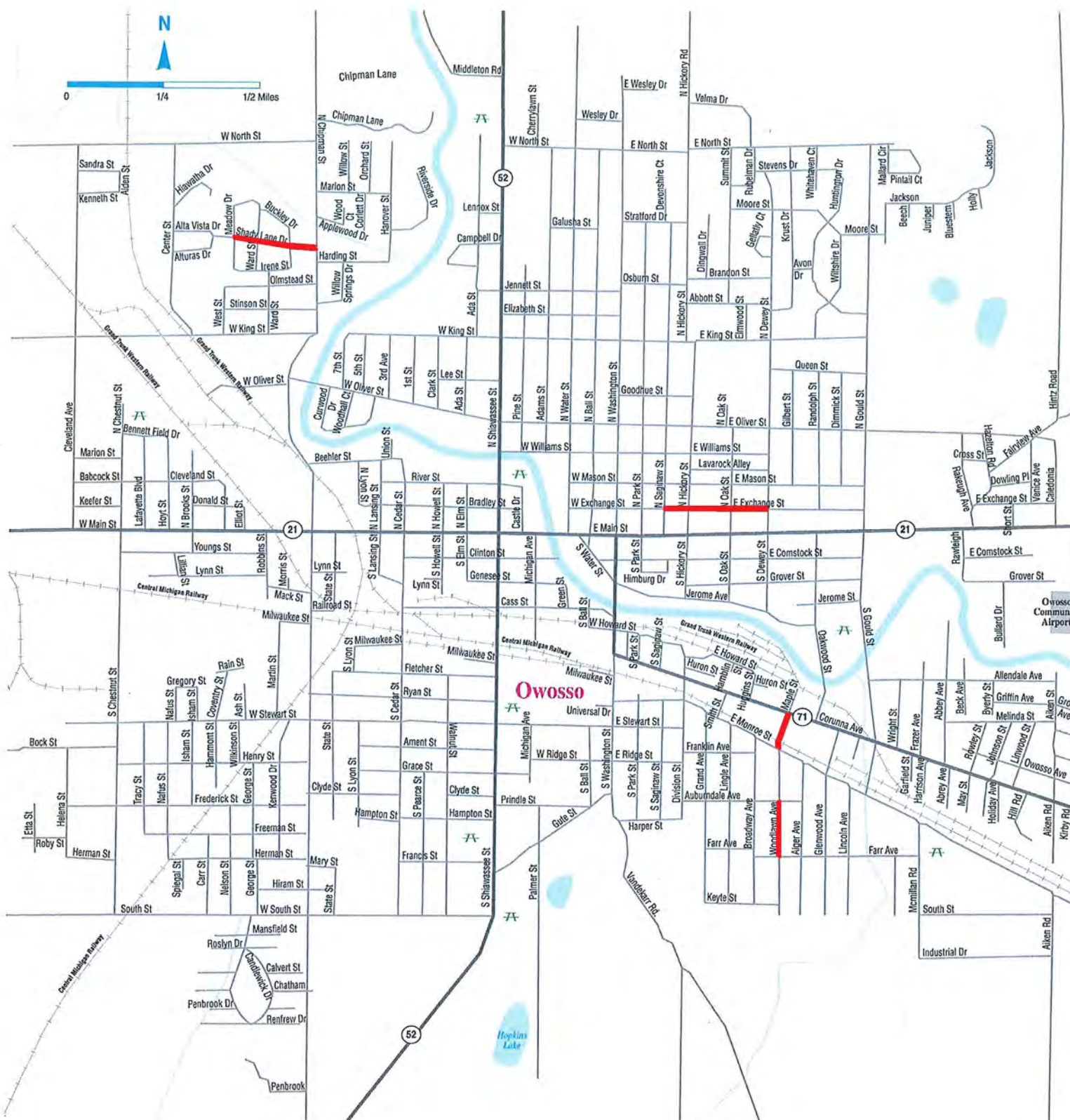
Description: From Monroe St to Corunna Ave. City project for .10 mile road rehabilitation (pavement replacement), isolated curb and gutter replacement, ADA sidewalk ramps, and storm sewer; altogether with related work items.

2020 CIP SITE MAP

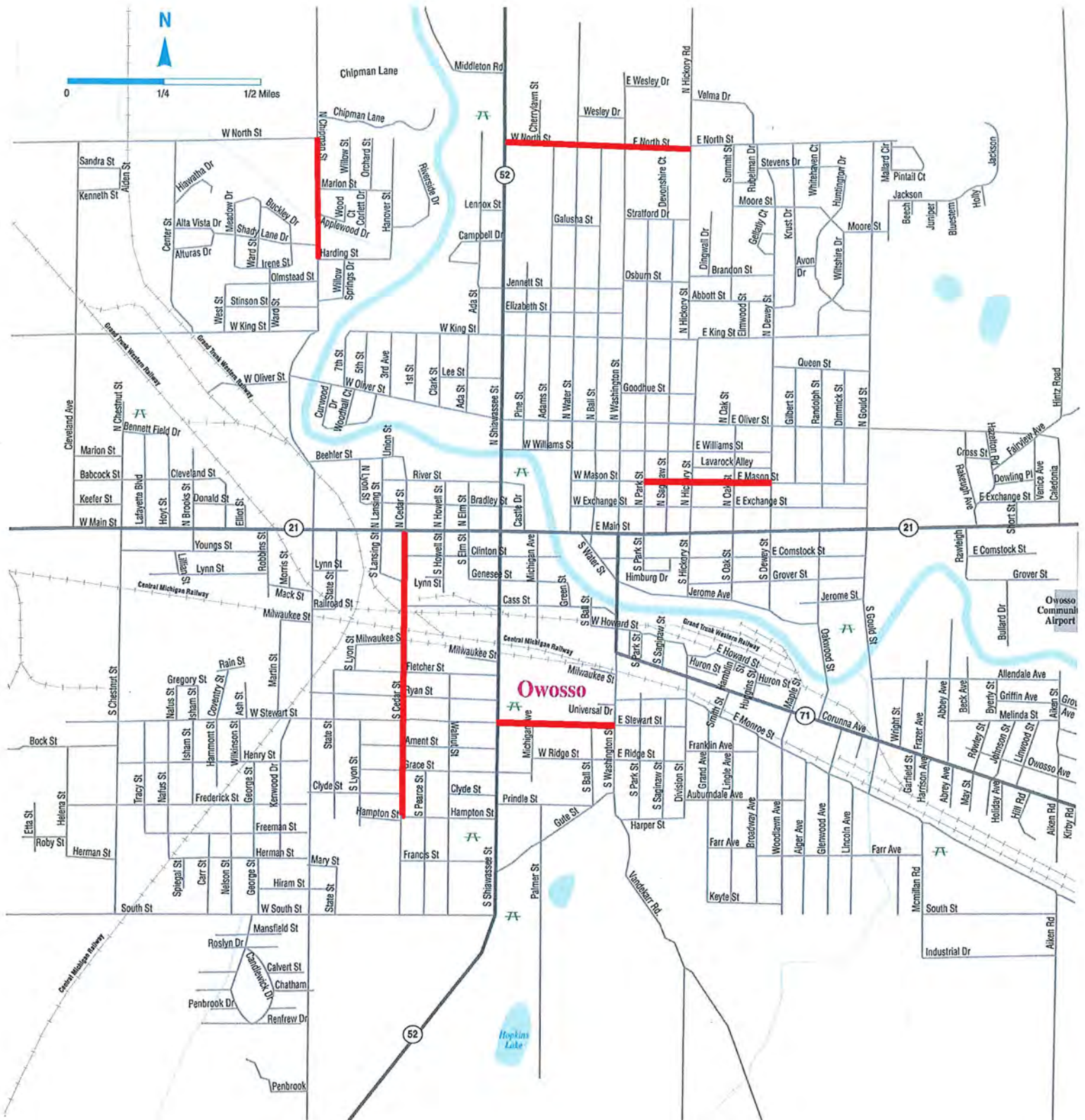


2021 CIP SITE MAP

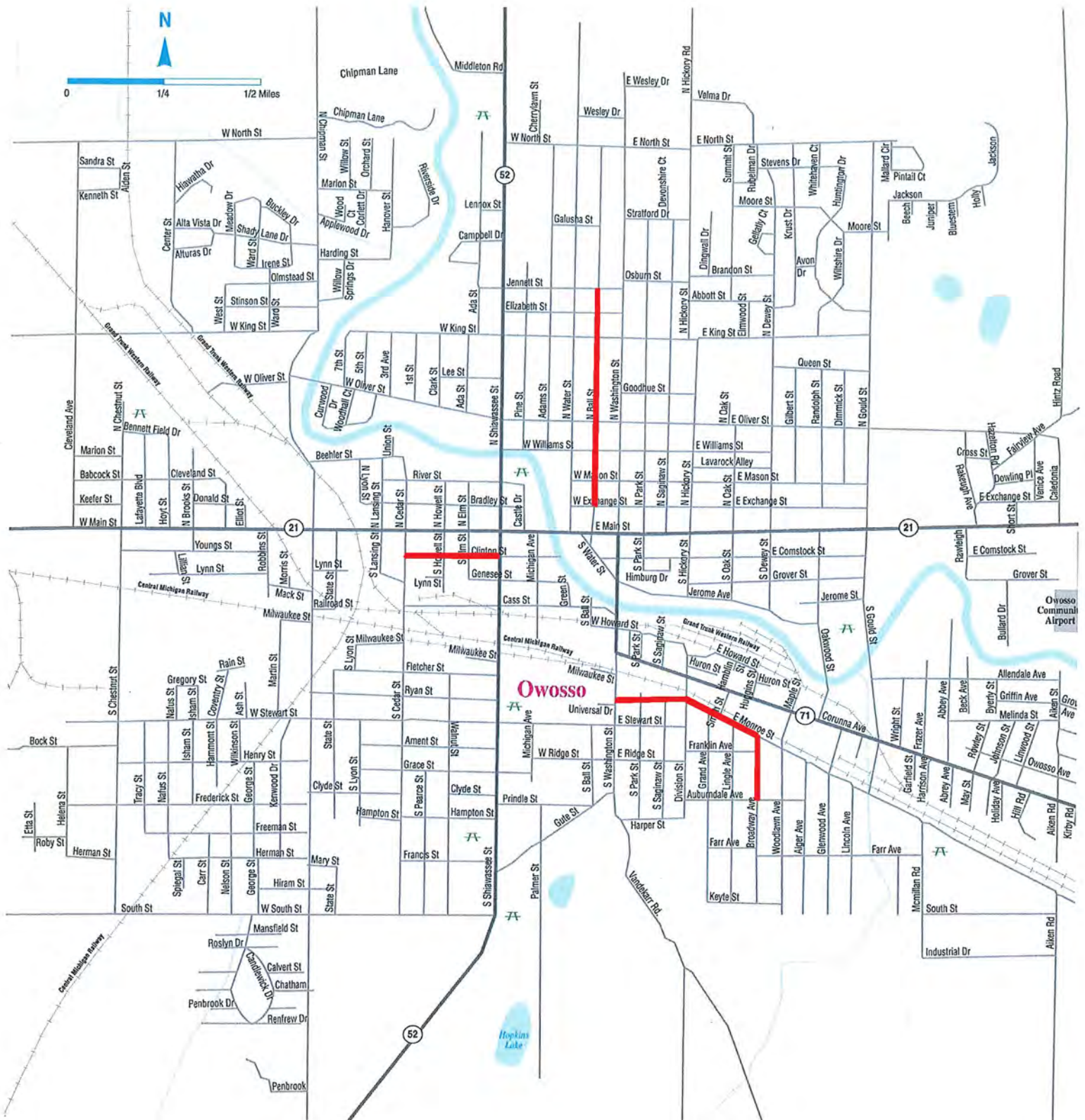
2022 CIP SITE MAP



2023 CIP SITE MAP



2024 CIP SITE MAP



This is a detailed street map of Owosso, Michigan. The map shows a grid of streets, including Main St, Washington St, Michigan Ave, and many others. Major roads like M-52 and M-21 are highlighted. The city name 'OWOSSO' is prominently displayed in the center. The map also shows the location of the Owosso Community Airport and several parks. A scale bar (0 to 1/2 miles) and a north arrow are included in the top left corner.

PUBLIC WORKS PROJECTS

1. 1/2 Ton Pickup

Project Year:	2024-25	Projected Cost:	\$25,600
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of existing unit.

2. Administrative Car (2)

Project Year:	2020-22	Projected Cost:	\$48,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Purchase 2 new administrative cars to replace the current Chevy Impala models.

3. Bucket Truck/Aerial Lift Purchase

Project Year:	2021-22	Projected Cost:	\$210,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of one of the two existing units

4. Replace Carpet in Finance Wing of City Hall

Project Year:	2020-21	Projected Cost:	\$10,000
Primary Funding Source:	General Fund	Add Funding Source:	

Description: Replace carpet in 2nd floor east wing of City Hall.

5. Repair City Hall Front Steps

Project Year:	2020-21	Projected Cost:	\$15,000
Primary Funding Source:	General Fund	Add Funding Source:	

Description: Rehab of front steps to correct misalignments, control separations, to extend usefulness and enhance aesthetics and insure safe ingress and egress to the building.

6. Hook Lift Bodies

Project Year:	2020-21	Projected Cost:	\$17,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Purchase of 2 hook lifts – chipper box and flat bed.

PUBLIC WORKS PROJECTS

7. Purchase Leaf Vac Machine

Project Year:	2025-26	Projected Cost:	\$60,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Purchase a leaf vac attachment for dump truck to improve annual leaf pickup service.

8. Replace Library Air Conditioners

Project Year:	2020-21	Projected Cost:	\$30,000
Primary Funding Source:	General Fund	Add Funding Source:	

Description: Replace two 40 year old air conditioning units. Engineer and design system for efficiently cooling the building

9. Purchase 72" John Deere Mower

Project Year:	2020-21	Projected Cost:	\$24,917
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Purchase 72" front-deck John Deere mower to replace the current unit that has reached the end of its useful life.

10. John Deere Mower Blower

Project Year:	2023-24	Projected Cost:	\$27,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Purchase a snow blowing machine to improve snow removal services

11. Overhead Street Lights and Poles

Project Year:	2019-22	Projected Cost:	\$30,000
Primary Funding Source:	General Fund	Add Funding Source:	Donation

Description: Overhead poles in and around downtown are showing corrosive effects, creating integrity concerns. Consideration should be for a multi-year replacement program upgrading poles and light fixtures. (These are not the decorative chairman DDA lights).

12. Paint Stripe Machine

PUBLIC WORKS PROJECTS

Project Year: 2019-20 Projected Cost: \$13,000
Primary Funding Source: Motor Pool Add Funding Source:

Description: Purchase to replace an existing paint stripping machine purchased in 1991 due to being worn-out equipment.

13. Purchase 4x4 Pickup and Snow Blade COMPLETED

Project Year: 2019-20 Projected Cost: \$61,600
Primary Funding Source: Motor Pool Add Funding Source:

Description: Scheduled replacement of existing unit.

14. Purchase ¾ Pickups (4)

Project Year: 2021-25 Projected Cost: \$200,000
Primary Funding Source: Motor Pool Add Funding Source:

Description: Scheduled replacement of existing units.

15. Public Works Building Improvements

Project Year: 2019-22 Projected Cost: \$72,000
Primary Funding Source: General Fund Add Funding Source: Motor Pool

Description: Replacement of insulated overhead doors in main building. Priority - High. Re-roof main building with steel sheeting, facility upgrades. Priority - Medium. Added storage facilitates. Priority - Low.

16. Purchase Single Axle Salt Trucks (2) COMPLETED

Project Year: 2019-20 Projected Cost: \$297,600
Primary Funding Source: Motor Pool Add Funding Source:

Description: Scheduled replacement of existing units

17. Security and Accessibility Technology for City Hall

Project Year: 2019-20 Projected Cost: \$10,000
Primary Funding Source: General Fund Add Funding Source:

PUBLIC WORKS PROJECTS

Description: Place a panic button in lobby of City Hall and on all employees' computers. Add an ADA accessible entrance to the lower floor of City Hall which would include ADA push buttons for the doors.

18. Purchase 1-Ton Sign Truck

Project Year:	2020-21	Projected Cost:	\$126,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of existing unit

19. Skid Steer w/ Attachments

Project Year:	2024-25	Projected Cost:	\$85,000
Primary Funding source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of existing unit.

20. Street Sweeper

Project Year:	2024-25	Projected Cost:	\$300,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of one of the city's two Elgin sweepers.

21. Single Axle 5-yard Dump Truck

Project Year:	2020-21	Projected Cost:	\$100,750
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of existing unit

22. Tandem Axle 10-yard Dump Truck

Project Year:	2020-21	Projected Cost:	\$152,000
Primary Funding Source:	Motor Pool	Add Funding Source:	

Description: Scheduled replacement of existing unit

23. Sewer Vactor Truck

Project Year:	2024-25	Projected Cost:	\$600,000
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PUBLIC WORKS PROJECTS

Primary Funding Source: Motor Pool

Add Funding Source:

Description: Scheduled replacement of existing unit

24. 4x4 Tractor – Mowing

Project Year: 2022-23

Projected Cost: \$40,500

Primary Funding Source: Motor Pool

Add Funding Source:

Description: Scheduled replacement of existing unit

25. Wheel Loader (2)

Project Year: 2023-24

Projected Cost: \$561,000

Primary Funding Source: Motor Pool

Add Funding Source:

Description: Scheduled replacement of existing units

WATER TREATMENT PROJECTS

1. 16" High Service Pipe Replacement

Project Year:	2020-21	Projected Cost:	\$479,000
Primary Funding Source:	DWRF Loan	Add Funding Source:	Water

Description: This pipe is located in the basement of the WTP has needed replacement for decades. It potentially will burst if not replaced.

2. Chlorine Distribution Tanks

Project Year:	2024-25	Projected Cost:	\$40,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replacement of existing worn out equipment

3. CO2 Distribution System Rehab

Project Year:	2023-24	Projected Cost:	\$100,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replacement of existing worn out equipment and explanation of service life

4. Filter Backwash Pump, VFD, and Controls

Project Year:	2020-21	Projected Cost:	\$460,000
Primary Funding Source:	DWRF Loan	Add Funding Source:	Water

Description: Replace existing 1940 backwash pump with new unit and add redundant unit with controls.

5. Fluoride Distribution System

Project Year:	2024-25	Projected Cost:	\$27,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replacement of existing worn out equipment

6. Hintz Well Phase II

Project Year:	2019-20	Projected Cost:	\$155,000
Primary Funding Source:	Water	Add Funding Source:	Grant

WATER TREATMENT PROJECTS

Description: Maximum aquifer withdrawal is possible if a 2nd well can be permitted by the State. This location is our best water quality, an excellent location, already piped for larger RW capacity. SCADA monitoring controls and an emergency generator are included in planning.

7. Induced Draft Aerator Rehab

Project Year:	2023-24	Projected Cost:	\$40,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replacement of existing worn out equipment and explanation of service life

8. Lagoon Security Fence

Project Year:	2021-22	Projected Cost:	\$40,400
Primary Funding Source:	Water	Add Funding Source:	

Description: Repair of damaged fence and installation of 1,700 lin. ft. of new fence with signage installed.

9. No. 1 High Service Pump and Controls

Project Year:	2020-21	Projected Cost:	\$52,000
Primary Funding Source:	Water	Add Funding Source:	

Description: Replacement of existing worn out equipment

10. SCADA Controls

Project Year:	2020-22	Projected Cost:	\$360,000
Primary Funding Source:	DWRF Loan	Add Funding Source:	Water

Description: Existing hardware and software is outdated. Upgrades should have been completed before 2014. This proposal will include automation of distribution controls allowing for future unattended WTP operations during third shifts.

11. Standpipe and Booster Pump Station Rehab

Project Year:	2022-23	Projected Cost:	\$451,000
Primary Funding Source:	DWRF Loan	Add Funding Source:	Water

Description: Complete interior piping and tank repaint. Complete exterior repaint. Lead joint and valve replacement. Included installation of mixer @ \$30,000.00.

WATER TREATMENT PROJECTS

12. West Elevated Tower Rehab

Project Year: 2022-23

Projected Cost: \$330,000

Primary Funding Source: DWRF Loan

Add Funding Source: Water

Description: Repaint the interior and exterior of the water tower. This will include the installation of a mixer @ \$30,000.

WASTEWATER TREATMENT PLANT PROJECTS

1. Administration Building Rehab

Project Year:	2020-22	Projected Cost:	\$400,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: The administration/laboratory building is the original 1935 plant building, with conversion to its current configuration in 1980. Repointing and reroofing are necessary to remedy significant leaking which occurs during storm events. Doors need to be replaced. Interior water-damaged areas need rehabilitation, and additional office, meeting, and storage areas can be added with better use of available space. Consulting engineers and mechanical contractors would be necessary for design and construction.

2. Backup Generator

COMPLETED

Project Year:	2019-20	Projected Cost:	\$350,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Purchase/install of a generator (750 kW) for use as a backup power source. There is currently no generator at the plant. Consulting engineers (from Consumers Energy) and mechanical contractors will be necessary for design and install. Preliminary engineering may start as early as December 2018.

3. Beehler/Bradley St Retention Basin

Project Year:	2025-26	Projected Cost:	\$3,500,000
Primary Funding Source:	SRF Loan	Add Funding Source:	Wastewater

Description: Construct a sanitary sewer pumping station on 1112 Beehler Street and pump raw wastewater from the 27-inch interceptor along the Shiawassee River to a 1 million gallon retention basin to be constructed at 1000 Bradley Street.

4. East Roughing Tower Pump

Project Year:	2022-23	Projected Cost:	\$20,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Scheduled rehabilitation of existing pump/motor to original specs

5. Electrical/Instrumentation Rehab

Project Year:	2019-26	Projected Cost:	\$140,000
Primary Funding Source:	Wastewater	Add Funding Source:	

WASTEWATER TREATMENT PLANT PROJECTS

Description: Repair/replace existing electrical distribution equipment, controllers, vfds, and miscellaneous instrumentation.

6. Grit Removal System

Project Year:	2020-21	Projected Cost:	\$1,030,000
Primary Funding Source:	SRF Loan, Wastewater	Add Funding Source:	Grant

Description: The original automatic grit removal system was removed in the early 1990's and never replaced. Manual removal of accumulated grit has not proven to be an effective approach to this standard, vital part of headworks operation. Without effective grit removal, downstream process equipment is worn out much faster, with higher rehab costs occurring at a frequent rate. Consulting engineers and mechanical contractors would be necessary for design and installation. The cost would also include cleanout of existing grit chamber.

7. Main Building Roof Replacement

Project Year:	2021-22	Projected Cost:	\$398,000
Primary Funding Source:	SRF Loan, Wastewater	Add Funding Source:	Grant

Description: Replacing the existing roofing on the main plant building. The original (1980) built-up roof (concrete slab, insulation, asphalt/felt) was recovered in 1988 with an EPDM membrane. Due to significant leaking, this roof requires patching/repair annually. Replacement would be down to the existing concrete slabs.

8. Nitrification Tower Replacement (3)

Project Year:	2024-25	Projected Cost:	\$2,500,000
Primary Funding Source:	SRF Loan, Grant	Add Funding Source:	Wastewater

Description: Replacement of the (3) existing nitrification towers, which date back to 1986. The interior plastic media has exceeded its original life expectancy (25 years), and there is structural degradation of the tank concrete to the failure point in several areas. Consulting engineers and mechanical contractors would be necessary for design and construction.

9. Pump and Motor Replacement

Project Year:	2019-26	Projected Cost:	\$140,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Repair/replace miscellaneous process pumps/motors

WASTEWATER TREATMENT PLANT PROJECTS

10. SCADA System

Project Year:	2023-24	Projected Cost:	\$300,000
Primary Funding Source:	Wastewater	Add Funding Source:	Grant

Description: There is currently no SCADA (Supervisory Control and Data Acquisition) system installed at the WWTP. As our processes are upgraded, a SCADA system will be installed, allowing for greater and more effective control. SCADA allows more automatic adjustments for changing conditions, and removes the need for a 3rd shift operator to be present in normal conditions.

11. Screw Pumps (3)

Project Year:	2020-21	Projected Cost:	\$1,200,000
Primary Funding Source:	SRF Loan, Grant	Add Funding Source:	

Description: Purchase of 3 screw pumps to replace worn out equipment

12. Secondary Clarifier Flight Chain Replacement COMPLETED

Project Year:	2019-20	Projected Cost:	\$25,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Preventive replacement of the chain link pins on eight chains between the two clarifiers. The clarifier sludge scrapers/flights are driven by a chain and sprocket system, which dates back to 1986. The pins which hold the chain links together are well past their expected lifespan, with most of them worn close to failure point. WWTP staff will install.

13. Secondary Clarifier Replacement

Project Year:	2022-23	Projected Cost:	\$2,500,000
Primary Funding Source:	Wastewater	Add Funding Source:	Grant

Description: Purchase/construction of secondary clarifiers. Existing clarifiers date back to 1935, with rehab in 1986. Existing clarifiers are undersized for the plant process and structural degradation is to the point of failure at several points. Consulting engineers and mechanical contractors would be necessary for design and construction.

14. Sludge Dewatering Compactor

Project Year:	2021-22	Projected Cost:	\$1,375,000
Primary Funding Source:	Wastewater, SRF	Add Funding Source:	Grant

WASTEWATER TREATMENT PLANT PROJECTS

Description: Replace existing dewatering centrifuge with a new screw compactor system and relegate centrifuge to backup system

15. Sludge Dewatering Centrifuge Rehab

Project Year:	2023-24	Projected Cost:	\$60,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Rehabilitation of existing unit to original specs

16. Tertiary Pump Replacement

Project Year:	2019-20, 2021-23	Projected Cost:	\$60,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Scheduled rehabilitation of existing pump/motor to original specs

17. Van Replacement

COMPLETED

Project Year:	2019-20	Projected Cost:	\$25,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Purchase of a van to replace an existing worn-out van

18. West Roughing Tower Pump

Project Year:	2023-24	Projected Cost:	\$20,000
Primary Funding Source:	Wastewater	Add Funding Source:	

Description: Scheduled rehabilitation of existing pump/motor to original specs



301 W. MAIN • OWOSSO, MICHIGAN 48867-2958 • (989) 725-0570 • FAX (989) 723-8854

MEMORANDUM

DATE: February 3, 2020
TO: Owosso City Council
FROM: Katherine Fagan, Treasurer
SUBJECT: Striking of Delinquent personal property taxes

I recommend that City council approve the write-off of 2010-2013 delinquent personal property taxes in the amount of \$2,490.63.

According to PA 206 of 1893 (General Property Tax Act) 211.56a, delinquent personal property taxes may be written off after being delinquent for five years. There are personal property taxes from 2010-2013 that are deemed uncollectible and I would like to complete the procedure to write these off, which includes obtaining permission from the taxing jurisdictions and submission to circuit court. Attached are reports of the delinquent taxes to be written off. The write off will reduce the overall city tax revenue by \$2,490.63, as broken down below:

City operating	\$2,245.90
City debt	\$ 36.52
Administration fee	\$ 50.74
Interest	\$ 157.47

RESOLUTION NO.

AUTHORIZING THE WRITE OFF OF 2010-2013 DELINQUENT PERSONAL PROPERTY TAXES

WHEREAS, delinquent personal property taxes for businesses that were located in the City remain outstanding for the 2010-2013 tax years; and

WHEREAS, per public Act 206 of 1893 of the State of Michigan, delinquent personal property taxes that have been outstanding for five years may be written off; and

WHEREAS, the Treasurer's office has made a diligent attempt to collect the outstanding balances and believe that the delinquent amounts will not be recovered; and

WHEREAS, the Treasurer's office is requesting City Council to approve the write off of \$2,490.63 in delinquent 2010-2013 personal property ad valorem taxes.

NOW THEREFORE BE IT RESOLVED by the city council of the city of Owosso, Shiawassee County, Michigan that:

- FIRST: the city of Owosso has heretofore determined that it is advisable, necessary and in the public interest to authorize the write off of \$2,490.63 in delinquent personal property taxes.
- SECOND: the Treasurer is authorized to proceed with the procedure to have these taxes stricken from the appropriate tax rolls.

01/08/2020
03:19 PM
By: JEHunt

TAX SPREAD REPORT FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2010 Calculated As of: 1/8/2020
POPULATION: All Records

SCHOOL: 110 YEAR: 2010

TAX TYPE	TAX NAME	MILLS	BILLED	PAID	DUE
STATE ED TAX	State Educ. Tax	6.00000	2,223.53	1,713.53	510.00
SCHOOL OPER	School Operating	17.72590	2,490.11	2,003.45	486.66
SCHOOL VOTED	School Debt	3.00000	1,862.22	1,532.22	330.00
TOTALS: SCHOOL 110 2010			6,575.86	5,249.20	1,326.66

UNIT: 00000 YEAR: 2010

TAX NAME	MILLS	BILLED	PAID	DUE	
CITY OPER	14.03700	5,946.75	4,402.73	1,544.02	
CITY DEBT	0.24070	101.73	75.31	26.42	
DDA	1.94840	0.00	0.00	0.00	
SATA	0.21020	88.82	65.74	23.08	
LOCAL ADMIN	0.00000	131.57	104.62	26.95	
LOCAL INTRST	0.00000	422.79	315.75	107.04	
TOTALS: UNIT 00000 2010			6,691.66	4,964.15	1,727.51

These are the amounts
the City seeks to write-off

County Tax YEAR: 2010

TAX NAME	MILLS	BILLED	PAID	DUE	
COUNTY OPER	5.11460	2,166.63	1,604.07	562.56	
COUNTY VOTED	2.25000	1,396.46	1,148.98	247.48	
VETERAN'S RELIEF	0.05000	30.81	25.33	5.48	
TOTALS: County Tax 2010			3,593.90	2,778.38	815.52

I.S.D. Tax YEAR: 2010

TAX NAME	MILLS	BILLED	PAID	DUE	
INTMD SCH	3.90400	2,423.09	1,993.68	429.41	
TOTALS: I.S.D. Tax 2010			2,423.09	1,993.68	429.41

Library Tax YEAR: 2010

TAX NAME	MILLS	BILLED	PAID	DUE	
LIBRARY	1.20310	746.59	614.29	132.30	
TOTALS: Library Tax 2010			746.59	614.29	132.30

TOTALS (79 PARCELS) 20,031.10 15,599.70 4,431.40

01/08/2020
03:20 PM
By: JEHunt

DELINQUENT TAXES DUE FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2010 Calculated As of: 1/8/2020
POPULATION: All Records

Owner
Parcel # Tax Year Tax Due BR/Other

MELLENTINE AUTO SERVICE, LLC 825 S. SAGINAW ST OWOSSO MI 48867
050-900-060-011-00 2010S 318.73
2010W 200.83
TOTAL 519.56

These are the
businesses with overdue
personal property taxes
for the stated tax year.

NORMAN, DR CHARLES, DDS 1207 MARION ST OWOSSO MI 48867
050-900-331-004-00 2010S 723.24
2010W 455.73
TOTAL 1,178.97

ANTHONY'S DAIRY DELIGHT 110 E. MAPLE ST BANCROFT MI 48414
050-900-500-002-00 2010S 604.21
2010W 380.73
TOTAL 984.94

GAME KNIGHTS ENTERTAINMENT 819 W. MAIN ST OWOSSO MI 48867
050-900-510-020-00 2010S 67.82
2010W 42.73
TOTAL 110.55

OWOSSO FABRICATION & DESIGN 500 SMITH ST OWOSSO MI 48867
050-900-550-003-00 2010S 490.04
2010W 260.17
TOTAL 750.21

HEARTLAND PAYMENT SYSTEMS 308 W MAIN ST STE 301 OWOSSO MI 48867
050-900-560-020-00 2010S 2.55
2010W 1.60
TOTAL 4.15

DOGGIE SHOP, THE 3323 S. M-52 OWOSSO MI 48867
050-900-635-508-00 2010S 10.22
2010W 6.45
TOTAL 16.67

OLIVERS RESTAURANT 522 GILBERT ST OWOSSO MI 48867
050-900-730-602-00 2010S 345.60
2010W 217.77
TOTAL 563.37

STANDARD SYSTEMS INT (GOLAB 795 RIVERBEND DR. OWOSSO MI 48867-1065
050-900-795-710-00 2010S 103.67
2010W 65.32
TOTAL 168.99

2010 9 4,297.41

DLQ PARCEL COUNT 9 4,297.41

01/08/2020
03:18 PM
By: JEHunt

TAX SPREAD REPORT FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2011 Calculated As of: 1/8/2020
POPULATION: All Records

SCHOOL: 110 YEAR: 2011

TAX TYPE	TAX NAME	MILLS	BILLED	PAID	DUE
STATE ED TAX	State Educ. Tax	6.00000	1,321.33	1,192.03	129.30
SCHOOL OPER	School Operating	17.72590	2,242.26	2,118.89	123.37
SCHOOL VOTED	School Debt	3.00000	1,545.09	1,167.84	377.25
TOTALS: SCHOOL 110 2011			5,108.68	4,478.76	629.92

UNIT: 00000 YEAR: 2011

TAX NAME	MILLS	BILLED	PAID	DUE	
CITY OPER	14.03700	3,322.09	2,963.37	358.72	
CITY DEBT	0.05700	13.30	11.87	1.43	
DDA	1.94840	0.00	0.00	0.00	
SATA	0.19990	46.95	41.89	5.06	
LOCAL ADMIN	0.00000	101.03	84.14	16.89	
LOCAL INTRST	0.00000	219.58	194.48	25.10	
TOTALS: UNIT 00000 2011			3,702.95	3,295.75	407.20

County Tax YEAR: 2011

TAX NAME	MILLS	BILLED	PAID	DUE	
COUNTY OPER	5.11460	1,210.35	1,079.66	130.69	
COUNTY VOTED	2.25000	1,158.60	875.68	282.92	
VETERAN'S RELIEF	0.05000	25.54	19.27	6.27	
TOTALS: County Tax 2011			2,394.49	1,974.61	419.88

I.S.D. Tax YEAR: 2011

TAX NAME	MILLS	BILLED	PAID	DUE	
INTMD SCH	3.90400	2,010.38	1,519.49	490.89	
TOTALS: I.S.D. Tax 2011			2,010.38	1,519.49	490.89

Library Tax YEAR: 2011

TAX NAME	MILLS	BILLED	PAID	DUE	
LIBRARY	1.20310	619.38	468.12	151.26	
TOTALS: Library Tax 2011			619.38	468.12	151.26

TOTALS (66 PARCELS)			13,835.88	11,736.73	2,099.15
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01/08/2020
03:17 PM
By: JEHunt

DELINQUENT TAXES DUE FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2011 Calculated As of: 1/8/2020
POPULATION: All Records

Owner
Parcel # Tax Year Tax Due BR/Other

MELLENTINE AUTO SERVICE, LLC 825 S. SAGINAW ST OWOSSO MI 48867
050-900-060-011-00 2011S 288.36
2011W 183.08
TOTAL 471.44

GREEN TODAY 428 CORUNNA AV OWOSSO MI 48867
050-900-330-428-00 2011S 55.88
2011W 35.47
TOTAL 91.35

MOONLIGHT STUDIOS 202 E. MCNEIL ST. CORUNNA MI 48817
050-900-390-300-00 2011S 67.31
2011W 42.73
TOTAL 110.04

ELEMENTES VINTAGE 117 W EXCHANGE ST OWOSSO MI 48867
050-900-510-016-00 2011S 119.39
2011W 75.80
TOTAL 195.19

UNIVERSAL HANDLING EQUIP CO 1650 INDUSTRIAL DR OWOSSO MI 48867
050-900-550-502-00 2011S 77.77
2011W 1,084.41
TOTAL Bnkrpt 1,162.18 BR

STRIKING DRAGONS MARTIAL ARTS 221 N. BALL ST OWOSSO MI 48867
050-900-630-002-00 2011S 16.49
2011W 10.47
TOTAL 26.96

2011 6 2,057.16

DLQ PARCEL COUNT 6 2,057.16

01/08/2020
03:08 PM
By: JEHunt

TAX SPREAD REPORT FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2012 Calculated As of: 1/8/2020
POPULATION: All Records

SCHOOL: 110 YEAR: 2012

TAX TYPE	TAX NAME	MILLS	BILLED	PAID	DUE
STATE ED TAX	State Educ. Tax	6.00000	951.40	890.20	61.20
SCHOOL OPER	School Operating	17.72590	1,831.86	1,773.47	58.39
SCHOOL VOTED	School Debt	3.00000	995.64	965.04	30.60
SCHOOL OPER FC	School Operating	17.72590	0.00	0.00	0.00

TOTALS: SCHOOL 110 2012 3,778.90 3,628.71 150.19

UNIT: 00000 YEAR: 2012

TAX NAME	MILLS	BILLED	PAID	DUE
CITY OPER	14.03700	2,392.67	2,249.52	143.15
CITY DEBT	0.45110	76.73	72.15	4.58
DDA	1.94840	0.00	0.00	0.00
SATA	0.25000	42.49	39.96	2.53
LOCAL ADMIN	0.00000	70.91	68.19	2.72
LOCAL INTRST	0.00000	174.12	163.54	10.58

TOTALS: UNIT 00000 2012 2,756.92 2,593.36 163.56

County Tax YEAR: 2012

TAX NAME	MILLS	BILLED	PAID	DUE
COUNTY OPER	5.11460	871.68	819.54	52.14
COUNTY VOTED	2.25000	746.54	723.61	22.93
VETERAN'S RELIEF	0.05000	16.40	15.91	0.49
MSU EXTENSION	0.05000	16.40	15.91	0.49

TOTALS: County Tax 2012 1,651.02 1,574.97 76.05

I.S.D. Tax YEAR: 2012

TAX NAME	MILLS	BILLED	PAID	DUE
INTMD SCH	3.90400	1,295.41	1,255.60	39.81

TOTALS: I.S.D. Tax 2012 1,295.41 1,255.60 39.81

Library Tax YEAR: 2012

TAX NAME	MILLS	BILLED	PAID	DUE
LIBRARY	1.25000	414.64	401.91	12.73

TOTALS: Library Tax 2012 414.64 401.91 12.73

TOTALS (64 PARCELS) 9,896.89 9,454.55 442.34

01/08/2020
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By: JEHunt

DELINQUENT TAXES DUE FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2012 Calculated As of: 1/8/2020
POPULATION: All Records

Owner
Parcel # Tax Year Tax Due BR/Other

MOONLIGHT STUDIOS 202 E. MCNEIL ST. CORUNNA MI 48817
050-900-390-300-00 2012S 55.55
2012W 34.86
TOTAL 90.41

STRIKING DRAGONS MARTIAL ARTS 221 N. BALL ST OWOSSO MI 48867
050-900-630-002-00 2012S 15.50
2012W 9.73
TOTAL 25.23

A STEP IN TIME 251 DOEPKER RD OWOSSO MI 48867
050-900-630-004-00 2012S 55.55
2012W 34.86
TOTAL 90.41

OWOSSO TACO HOUSE 907 W MAIN ST OWOSSO MI 48867
050-900-730-018-00 2012S 137.00
2012W 85.99
TOTAL 222.99

2012 4 429.04

DLQ PARCEL COUNT 4 429.04

01/08/2020
03:14 PM
By: JEHunt

TAX SPREAD REPORT FOR CITY OF OWOSSO

Page: 1/1
DB: Owosso

Tax Year: 2013 Calculated As of: 1/8/2020
POPULATION: All Records

SCHOOL: 110 YEAR: 2013

TAX TYPE	TAX NAME	MILLS	BILLED	PAID	DUE
STATE ED TAX	State Educ. Tax	6.00000	470.29	384.79	85.50
SCHOOL OPER	School Operating	17.72590	886.55	794.10	92.45
SCHOOL VOTED	School Debt	3.00000	722.19	673.74	48.45
SCHOOL OPER FC	School Operating	0.00000	0.00	0.00	0.00
TOTALS: SCHOOL 110 2013			2,079.03	1,852.63	226.40

UNIT: 00000 YEAR: 2013

TAX NAME	MILLS	BILLED	PAID	DUE	
CITY OPER	14.03700	1,259.46	1,059.45	200.01	
CITY DEBT	0.28820	25.71	21.62	4.09	
DDA	1.94840	0.00	0.00	0.00	
SATA	0.33000	29.45	24.76	4.69	
LOCAL ADMIN	0.00000	43.06	38.88	4.18	
LOCAL INTRST	0.00000	90.13	75.38	14.75	
TOTALS: UNIT 00000 2013			1,447.81	1,220.09	227.72

County Tax YEAR: 2013

TAX NAME	MILLS	BILLED	PAID	DUE	
COUNTY OPER	5.11460	458.79	385.93	72.86	
COUNTY VOTED	2.25000	541.46	505.14	36.32	
VETERAN'S RELIEF	0.10000	23.93	22.32	1.61	
MSU EXTENSION	0.05000	11.84	11.05	0.79	
TOTALS: County Tax 2013			1,036.02	924.44	111.58

I.S.D. Tax YEAR: 2013

TAX NAME	MILLS	BILLED	PAID	DUE	
INTMD SCH	3.90400	939.58	876.55	63.03	
TOTALS: I.S.D. Tax 2013			939.58	876.55	63.03

Library Tax YEAR: 2013

TAX NAME	MILLS	BILLED	PAID	DUE	
LIBRARY	1.25000	300.71	280.54	20.17	
TOTALS: Library Tax 2013			300.71	280.54	20.17

TOTALS (65 PARCELS)			5,803.15	5,154.25	648.90
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01/08/2020
03:13 PM
By: JEHunt

DELINQUENT TAXES DUE FOR CITY OF OWOSSO
Tax Year: 2013 Calculated As of: 1/8/2020
POPULATION: All Records

Page: 1/1
DB: Owosso

Owner
Parcel # Tax Year Tax Due BR/Other

MOONLIGHT STUDIOS 202 E. MCNEIL ST. CORUNNA MI 48817
050-900-390-300-00 2013S 46.36
2013W 29.29
TOTAL 75.65

MOTHER NATURES CHOICE 731 JEROME AV OWOSSO MI 48867-3701
050-900-510-115-00 2013S 0.00
2013W 22.78
TOTAL 22.78

NORM'S HOBBY 223 N. BALL ST OWOSSO MI 48867
050-900-510-223-00 2013S 0.00
2013W 8.12
TOTAL 8.12

STRIKING DRAGONS MARTIAL ARTS 221 N. BALL ST OWOSSO MI 48867
050-900-630-002-00 2013S 12.86
2013W 8.12
TOTAL 20.98

KIM'S PIZZA 200 W MAIN ST STE B OWOSSO MI 48867
050-900-730-002-00 2013S 307.93
2013W 194.51
TOTAL 502.44

2013 5 629.97
DLQ PARCEL COUNT 5 629.97

DOWNTOWN OWOSSO

Come explore downtown Owosso, and feel the warmth of gathering together.

Experience the amazing that happens here everyday. Meet the people that add color to our lives. Discover this place we call home, and become a friend in the process.

2020 EDITION

OWOSSO MAIN STREET/DDA

989.725.0571

downtownowosso.org



State of DOWNTOWN

18	Blocks
108	Acres
249	Parcels
57	Parcel owners
1,731	Public parking spaces
117	First-floor storefronts
100	Residential units
9	Restaurants
26	Retail stores

Owosso Main Street is making a real difference.

Downtown Owosso is widely known for its enthusiastic, welcoming culture that invites and embraces businesses, residents and visitors alike, showcasing a green and thriving environment of beautiful, walkable boulevards and authentic, unique attractions, residential, shopping, and dining experiences; the small town-downtown with appeal!

Downtown's Goals

- Support a regulatory environment that demonstrates a commitment to the development of businesses, housing and community organizations in downtown Owosso.
- Create and demonstrate a welcoming culture of hospitality for the visitors, businesses, and residents of downtown Owosso.
- Expand and sustain a model of "coopetition" among downtown Owosso businesses, organizations and attractions.

OWOSSO
MAIN
STREET

TRANSFORMING OWOSSO'S DOWNTOWN



Reignited the city's revolving loan fund offering low-interest working capital loans, redevelopment loans, and upper-floor residential development grants.



Completed a MEDC/CDGB Façade Grant restoring three historic downtown facades within the district. This grant provided over \$300,000.00 in grant funding for restoration efforts.



Partnered with the National Main Street and Michigan Main Street programs to develop an "Entrepreneurial Ecosystem" program, focused on commercial district revitalization. This program identifies key entrepreneurship assets, targets, and partners and develops key strategies to align your ecosystem with community target markets and real estate assets.

REINVESTMENT STATS 2018-2019

PRIVATE INVESTMENT
\$897,891

Program to date: \$19,890,727



17

Façade Improvements
Program to date: 116



2

New Businesses
Program to date: 68

Community Profile

Owosso | 2019



Population
14,450



Households
6,257



Median HH Income
\$53,865



Median Age
35 years



Housing Units
6,634



94% Housing is occupied
62% Owner-occupied
38% Renter-occupied

Main Street is Helping Businesses Thrive

- Revolving loan fund
- Residential development grants
- Online store/sales program
- Monthly business owner's meetings
- MEDC/state façade program
- Match on Main funding program
- Small Business Saturday champion
- Design assistance
- Market data
- Educational workshops

"Owosso Main Street/DDA is the accelerant that propels and sustains our collaborative spirit to work together and make a unified positive impact in our downtown for our residents and visitors."

—Nicholas Pidek, Co-owner, Foster Coffee Company

Downtown Drive Time Markets

	5 Minutes	10 Minutes	20 Minutes
Population	26,625	41,882	175,992
Households	11,618	17,725	73,008
Median HH Income	\$57,800	\$64,409	\$77,303

In-demand Businesses

Shopping & Retail

Butcher/meat market
Arts, crafts, and hobbies
Specialty foods
Women's clothing
Grocery store

Food & Drink

Breakfast/brunch restaurant
Brewery or brewpub
Casual dining eatery
Wood-fired/kiln oven pizzeria
Steakhouse

Connecting with Place

Every year our Main Street volunteers work tirelessly to beautify and decorate our downtown. Most cleanup, planting, and decorating within the district is developed, coordinated and conducted by Main Street volunteers. From our beautiful downtown flowers, to our amazing downtown Christmas tree—all of it would not exist without our amazing volunteers. People are what make place matter. It is our volunteers that ignite the spirit of our revitalization efforts.



VOLUNTEER SPOTLIGHT

"Volunteering with Owosso Main Street is like working with your family. We make a better place for all of us to live. The things we do are making positive memories for everyone. The more people that volunteer the more they see what a great community we live in."

—John Hankerd, Owner,
Hankerd's Sportswear



2019 Pulse of Downtown



63% Visit downtown Owosso most often for dining

51% Described recent trends in downtown Owosso as improving or making progress.

26% Said the frequency of their visits to downtown Owosso increased during the past year.

Social Connection



8,890+
Facebook Followers



1,390+
Instagram Followers

Volunteer Connection



2,598
Volunteer hours in 2018-2019



29,416
Volunteer hours
(Program to date)

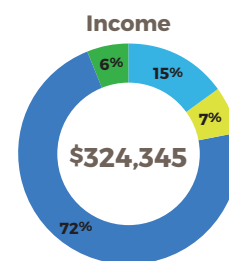


\$64,560
Volunteer value in 2018-2019

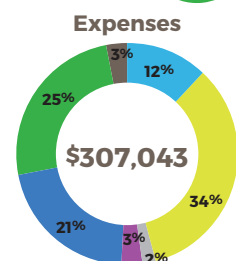


\$730,988
Volunteer value
(Program to date)

In the Numbers



- Grants/foundation support
- City/county support
- DDA support
- Memberships/fundraising



- Promotion activities
- Design activities
- Economic vitality activities
- Organization activities
- Operations
- Bond payments
- Development agreements

DOWNTOWN ALIVE

Owosso Main Street
Events 2018-19

27,420

Est. event attendance

- Glow Owosso (Parade & 5K)
- NYE Block Party and Ball Drop
- ArtWalk Owosso
- Vintage Motorcycle Days
- Chocolate Walk
- Film at the Fountain
- Downtown Trick-or-Treat
- Moonlight Market (collaboration)
- Cruise the Pits (collaboration)
- Castle Nights (collaboration)



Glow Owosso



NYE Block Party & Ball Drop



Vintage Motorcycle Days



Artwalk Owosso

Michigan Main Street

The Leader in Grassroots Economic Development

Michigan Main Street provides technical assistance to local communities as they implement the Main Street Four-Point Approach®, a community-driven, comprehensive strategy encouraging economic development through historic preservation in ways appropriate for the modern marketplace. The program aims to create communities distinguished by economically vital and vibrant commercial districts and downtowns, thereby making the state economically stronger and culturally diverse.

Real Impact.

The numbers prove it!



\$19,426,752

2018-19 Total Private Investment

\$306,022,126

Program to date



\$10,352,395

2018-19 Total Public Investment

\$99,427,926

Program to date



109

2018-19 New Businesses

1,408

Program to date



100

2018-19 Façade Improvements

1,388

Program to date



49,092

2018-19 Volunteer Hours

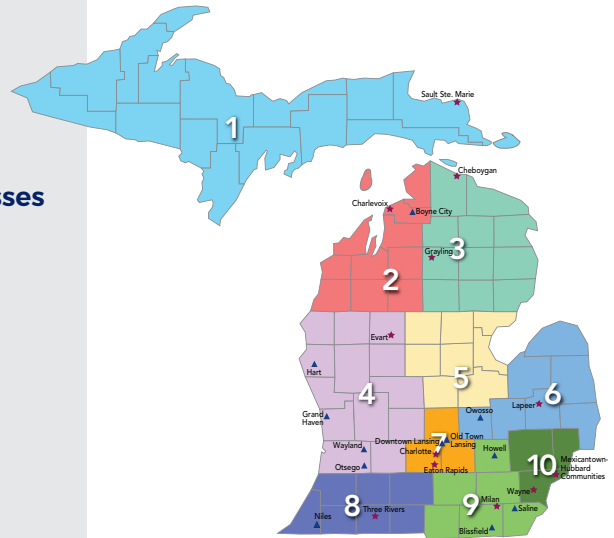
739,831

Program to date

"Owosso Main Street/DDA is beyond grateful for the leadership and inspiration we have received from the Michigan Main Street Center and the National Main Street team. These organizations are a delight to work with and our community would not be where we are today without them."

—Dave Acton, Board Chair, Owosso Main Street/DDA

Our Communities



Select Level



Master Level



Owosso's Board of Directors

Chair: Dave Acton
Vice Chair: Bill Gilbert
Treasurer: Kenneth Cushman
Authority Member/Mayor: Chris Eveleth
Authority Member: Lance Omer
Authority Member: Theresa Trecha
Authority Member: Jon Moore
Authority Member: Jim Woodworth
Authority Member: Bobbi Fuller

www.miplace.org

4721-191211

MINUTES
REGULAR MEETING OF THE
DOWNTOWN DEVELOPMENT AUTHORITY/MAIN STREET
CITY OF OWOSSO
JANUARY 8, 2020 AT 7:36 A.M.
CITY COUNCIL CHAMBERS

CALL TO ORDER: The meeting was called to order by Chairman Dave Acton at 7:36 A.M.

ROLL CALL: Was taken by Recording Secretary, Debbie Hebert

MEMBERS PRESENT: Chairman Dave Acton, Vice-Chairman Bill Gilbert, Mayor Chris Eveleth, Commissioner Ken Cushman, Commissioner Jon Moore, and Commissioner Jim Woodworth.

MEMBERS ABSENT: Commissioner Bobbi Fuller, Commissioner Lance Omer and Commissioner Theresa Trecha

OTHERS PRESENT: Josh Adams, DDA Director, Pastor Eric Numerich, Life In Christ Church

AGENDA: IT WAS MOVED BY AUTHORITY MEMBER EVELETH AND SUPPORTED BY AUTHORITY MEMBER CUSHMAN TO APPROVE THE AGENDA AS PRESENTED.

AYES: ALL. MOTION CARRIED.

MINUTES: IT WAS MOVED BY AUTHORITY MEMBER WOODWORTH AND SUPPORTED BY AUTHORITY MEMBER CUSHMAN TO APPROVE THE MINUTES FOR THE MEETING HELD DECEMBER 4, 2019.

AYES: ALL. MOTION CARRIED.

PUBLIC COMMENTS: Chairman Dave Acton introduced Pastor Eric Numeric who has expressed a possible interest in becoming involved.

ITEMS OF BUSINESS:

1) **CHECK REGISTER** – Many checks written as a result of 2 large events occurred which were covered by work plans. Otherwise, nothing unusual was noted.

IT WAS MOVED BY AUTHORITY CUSHMAN, SUPPORTED BY AUTHORITY MEMBER WOODWORTH TO APPROVE THE CHECK REGISTER FOR DECEMBER, 2019 AS PRESENTED.

AYES: ALL. MOTION CARRIED.

2) JANUARY 2020 BUDGET REPORT- Nothing additional to discuss beyond last month's discussion. Bids are being sought for downtown watering, weeding and mowing which could be \$1,000 less than last year. The Streetscape subcommittee will be meeting to review the expenses charged by the city.

3) Downtown Electric Charging Station - One charging station with 2 ports is being considered as a private venture by Jim and Jill Woodworth with a 5-year lease including maintenance, providing 220 voltage charges. A minimal fee will be charged. The requested location is inside the city-owned parking lot behind Radio Shack on Ball/Exchange along the Exchange Street side, NW corner, where parking is used less. There are no other public stations available in Shiawassee County. The private entity is ready to move forward once City approval is provided.

IT WAS MOVED BY AUTHORITY MEMBER GILBERT, SUPPORTED BY AUTHORITY MEMBER EVELETH TO EXPRESS AGREEMENT IN SUPPORT OF THE PRIVATE VENTURE OF INSTALLING A DOWNTOWN ELECTRIC CHARGING STATION IN THE NW CORNER OF PARKING LOT AT BALL/EXCHANGE.

AYES: ALL. MOTION CARRIED.

4) Board Retreat Report – An overview was presented noting key components of the report such as, new downtown tag line is “Gather Around”. Board Self Assessments: 1) Volunteer recruitment and retention including recognition. 2) Fund Generation in addition to beyond funds received under structure. 3) Customer service and hospitality development. Subcommittees will be formed to address these high priority items. Goals and objectives were established for the coming year.

IT WAS MOVED BY AUTHORITY MEMBER EVELETH, SUPPORTED BY AUTHORITY MEMBER GILBERT TO APPROVE THE BOARD RETREAT REPORT AS PRESENTED.

AYES: ALL. MOTION CARRIED.

COMMITTEE UPDATES:

- 1) Design and Business Vitality** – No December meeting held. January meeting will begin with new members to begin the work of subcommittees. Revolving Loan Applications are a large part of the committee's responsibilities. Suggestions were made to review the application process and changes to the application.
- 2) Promotion & Outreach** – No meeting held in December. Committee was busy doing the work for GLO and New Year's Eve. Businesses report a great December even though October and November were slow. The committee will need to decide the identity of the event either grow out activities for family fun or remain the 30-minute midnight party focused on adults. Entrepreneurial Ecosystem Report from Matt Wagner has been received. Copies will be forwarded to Board members for review
- 3) Business Owners Committee** – .No meeting in December
- 4) Manager Updated – See Director Report.**
- 5) Board Continuing Education/Information:**
 - **Director Report** – Report will be sent to Board Members.

PUBLIC COMMENTS: Pastor Numerich offered a suggestion to use Security vests with reflectors to identify security personnel working at the New Year's Eve event. He also noted that a key person could

be found while developing Hospitality and Customer Service to establish a relationship with business owners to include how their families were,as well as, how their businesses are doing. Including the personal element would assist with creating a bond between businesses.

BOARD COMMENTS: Mayor Eveleth informed the board that City council discussed and decide to move forward to allow Medical Provisioning Centers to also dispense recreational marijuana as outlined by State Law. He also wished the Owosso Historic Commission success in their interview process for the new director.

ADJOURNMENT: IT WAS MOVED BY AUTHORITY MEMBER EVELYTH AND SUPPORTED BY AUTHORITY MEMBER WOODWORTH TO ADJOURN AT 8:24 A.M.

AYES: ALL. MOTION CARRIED.

MINUTES FOR
REGULAR MEETING
OWOSSO HISTORIC DISTRICT COMMISSION
Wednesday, January 15, 6:00 p.m.
CITY HALL BUILDING – LOWER-LEVEL CONFERENCE ROOM

MEETING CANCELLED DUE TO LACK OF QUORUM.

**MINUTES
REGULAR MEETING OF THE OWOSSO PLANNING COMMISSION
COUNCIL CHAMBERS, CITY HALL
MONDAY, JANUARY 27, 2020 – 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: Chairman Wascher, Secretary Fear, Commissioners Robertson and Yerian

MEMBERS ABSENT: Vice-Chair Livingston, Commissioners Law and Taylor

OTHERS PRESENT: Justin Sprague, CIB Planning, Skye McKinnon of Haslett (interest in microbusinesses)

APPROVAL OF AGENDA:
MOTION BY SECRETARY FEAR, SUPPORTED BY COMMISSIONER ROBERTSON TO APPROVE THE AGENDA FOR JANUARY 27, 2020.

YEAS ALL. MOTION CARRIED.

APPROVAL OF MINUTES:
MOTION BY COMMISSIONER YERIAN, SUPPORTED BY SECRETARY FEAR TO APPROVE THE MINUTES FOR THE SEPTEMBER 23, 2019 MEETING.

YEAS ALL. MOTION CARRIED.

PUBLIC HEARINGS: NONE

OLD BUSINESS: NONE

NEW BUSINESS:

1. SITE PLAN REVIEW – 1107 W MAIN ST – NEW CAR WASH

Owner Dave Wakeland was present to discuss the plan to build a new car wash at this site. He also owns the Hometown Market/Shell Station next door.

There will be 8 parking spaces added, be accessed from and ingress through the existing western alley and have an egress to State Street. The property is zoned B-3, Central Business, where this use is a permitted land use.

The City Planner, Justin Sprague, had the following comments/review:

- Information items. The site plan meets the informational requirements of the ordinance.
- Area and Bulk. The proposed site was reviewed in accordance with Article 16, Schedule of Regulations, as described in the following table.

	Required	Provided	Comments
Front Yard Building Setback	0 ft. (M-21) 0 ft. (State)	51 ft. 21 ft.	In compliance

Side Yard Building Setback	0	59.	In compliance
Rear Yard Building Setback	0 ft.	0 ft.	In compliance
Maximum Building Height	35 ft.	NP	In compliance

- Building Design & Materials. The ordinance states that durable building materials which provide an attractive, quality appearance must be utilized. The applicant has not provided an elevation or detail of proposed building materials. This will be required for Planning Commission Approval
- Building Height. The proposed building complies with the maximum building height.
- Mechanical Units. No new mechanical units are proposed on the plan. The applicant will need to verify this with the Planning Commission to ensure compliance.
- Dumpster. The applicant has not shown a dumpster or trash receptacle enclosure on the site plan. This will need to be added to ensure compliance with the ordinance if a dumpster will be on location.
- Parking Lot Requirements. The applicant is adding 8 parking spaces which is in compliance with the ordinance, but they have not provided a loading space, which is required for buildings exceeding 1,400 sf. There are adequate stacking spaces available to meet the requirements of the ordinance.
- Landscaping. The applicant has not prepared a landscaping plan for review at this time. The ordinance requires a 4'6" screening wall along the southern property line where the property is adjacent to a residential zoning district. This will need to be provided before Planning Commission provides final approval of the site plan or can be a condition of final approval of the site plan.
- Other Approvals. The proposed site plan must be reviewed and approved by the appropriate city departments, consultants, and agencies.

RECOMMENDATION

Based upon the above comments, we recommend approval of the 1107 W Main Street 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. Use of materials consistent with the ordinance that are acceptable to the Planning Commission;
3. The addition of a loading space;
4. An acceptable landscape and screening plan showing the inclusion of a screening wall on the southern property line;
5. Verification of on-site mechanical units and appropriate screening;
6. Verification of an on-site dumpster and appropriate screening; and
7. Review and approval by the appropriate city departments, consultants, and agencies.

NOTE: As of the date of this meeting, the Architect, Owner and City Planner have agreed that all items will be met and a revised completed site plan will be submitted for final staff review before construction will begin.

The car wash business will utilize the dumpster at the Shell station next door. There will be the addition of fencing along the rear of the property to add a buffer for the neighbors.

MOTION BY COMMISSIONER YERIAN, SUPPORTED BY SECRETARY FEAR TO APPROVE THE SITE PLAN REVIEW FOR 1107 W MAIN STREET AND THE ADDITION OF A NEW CAR WASH TO

BE CONSTRUCTED ON THE PROPERTY. THIS APPROVAL INCLUDES SUBMITTAL OF A REVISED SITE PLAN THAT INCLUDES THE CITY PLANNER AND ENGINEERING REQUIREMENTS.

RCV VOTE ALL YEAS MOTION CARRIED

2. RECREATIONAL MARIHUANA

City Manager, Nathan Henne presented an update on what City Council has done recently in regards to allowing recreational marihuana establishments. The second reading of the draft ordinance is on the council agenda for Monday, February 3, 2020. It is possible the City Council makes this ordinance effective immediately. The intent is to have all 4 medical marihuana facilities open, allowing them to also sell recreational and after 1 year, the Planning Commission will recommend whether to stay at 4 establishments or increase the number of locations.

Discussion on the 5 new types of recreational licenses. Recommendation is not to go with event licenses as the city has an ordinance banning marihuana on public property and the potential law enforcement expenses. Additional discussion about the microbusiness and clubs, locations, size of buildings.

No decision needed at this time. Will discuss more at the next meeting.

3. 2020-2026 CIP (CAPITAL IMPROVEMENT PLAN)

The Planning Enabling Act started requiring this in 2019. This plan is for 2020 through 2026 and shows the 2019 projects and the status of each. A majority of the projects are street projects.

MOTION BY COMMISSIONER ROBERTSON, SUPPORTED BY SECRETARY FEAR TO ACCEPT THE 2020-2026 CAPITAL IMPROVEMENT PLAN WITH THE ADDITION OF CITY OWNED BRIDGES AND THE MAINTENANCE NEEDS IN THE FUTURE.

RCV VOTE ALL YEAS MOTION CARRIED

OTHER BOARD BUSINESS:

Master Plan Update – final layout of draft should be ready by February for the Planning Commission to review. Then hold public hearings. This is about a 90-day process to adoption.

PUBLIC COMMENTS AND COMMUNICATIONS: NONE

ADJOURNMENT

MOTION BY COMMISSIONER ROBERTSON, SUPPORTED BY SECRETARY FEAR TO ADJOURN AT 7:55 P.M. UNTIL THE NEXT MEETING ON FEBRUARY 24, 2020.

YEAS ALL, MOTION CARRIED.

Janae L. Fear, Secretary