

City Council

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Kevin Lenkart, Director of Public Safety
Jessica Unangst, Human Resources & IT Director

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 \$20,000 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 \$20,000 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 \$20,000 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 \$20,000 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/Other - 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/Fleet - 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.

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.

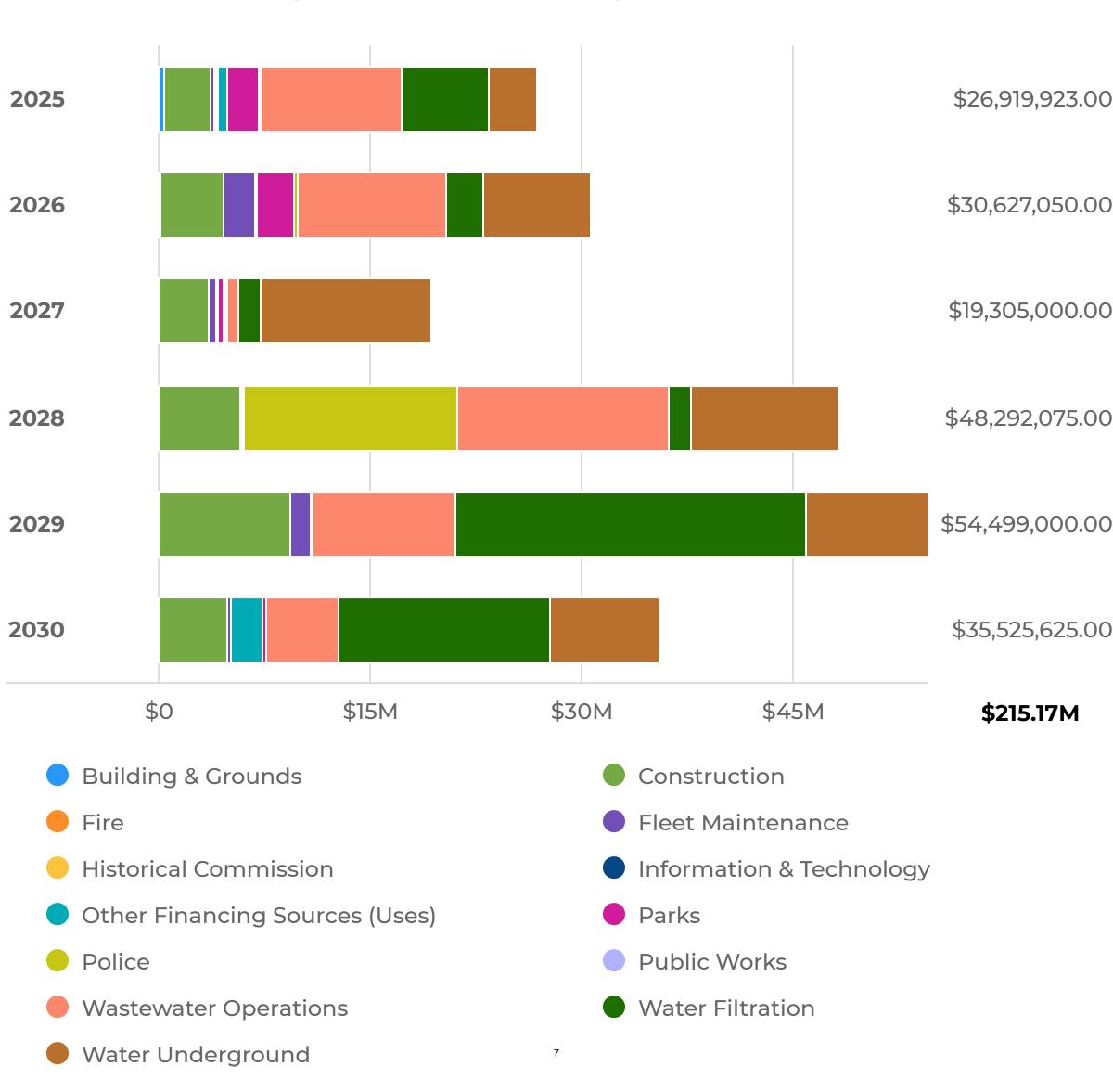
American Rescue Plan Act (ARPA) – This funding source comes from the United States government in response to the COVID-19 pandemic's effects on local services. There are rules for the appropriation of these funds that limit spending to government services listed in the US Department of Treasury Final ARPA Rule.

CIP COMPONENTS

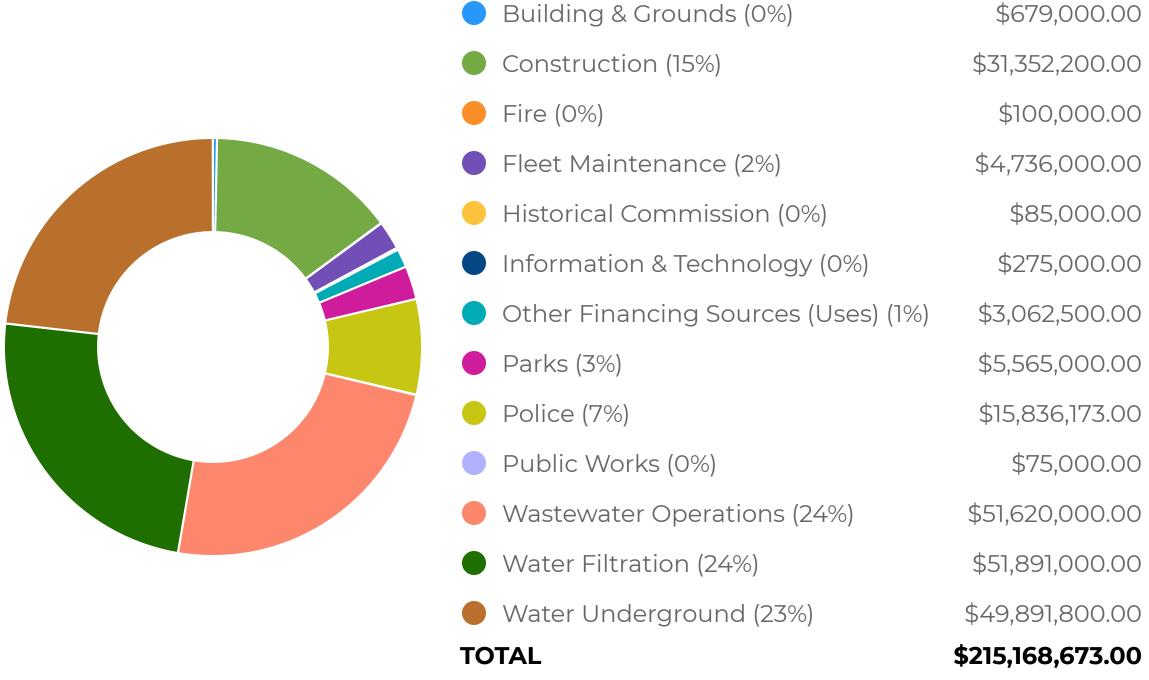
The components of the CIP have been established as follows:

FUNDING CATEGORY
DDA Fund
Fleet Fund
General Fund
Grant or Loan
Historical Fund
Local Streets
Major Streets
Park Millage (potential)
Sewer Collection
Waste Water Treatment Plant
Water Fund

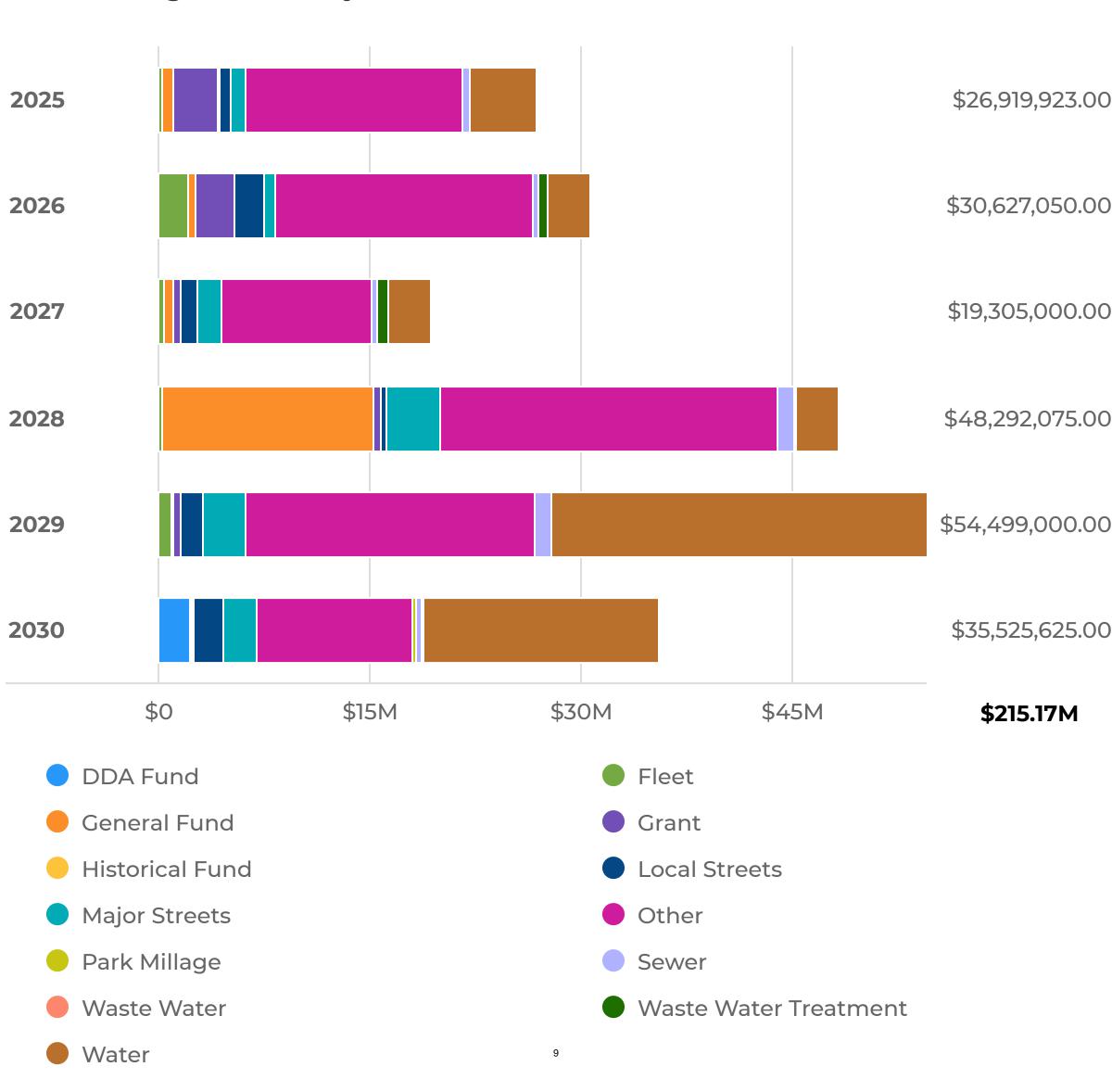
Capital Costs By Department (per year)



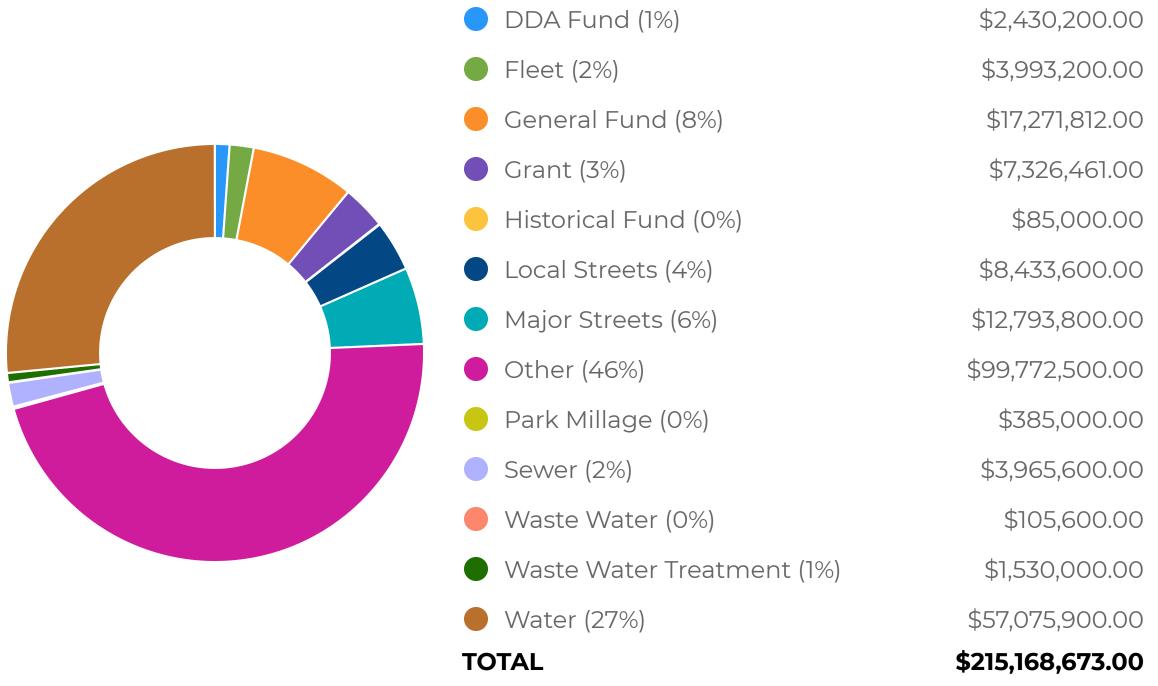
Capital Costs By Department (all years)

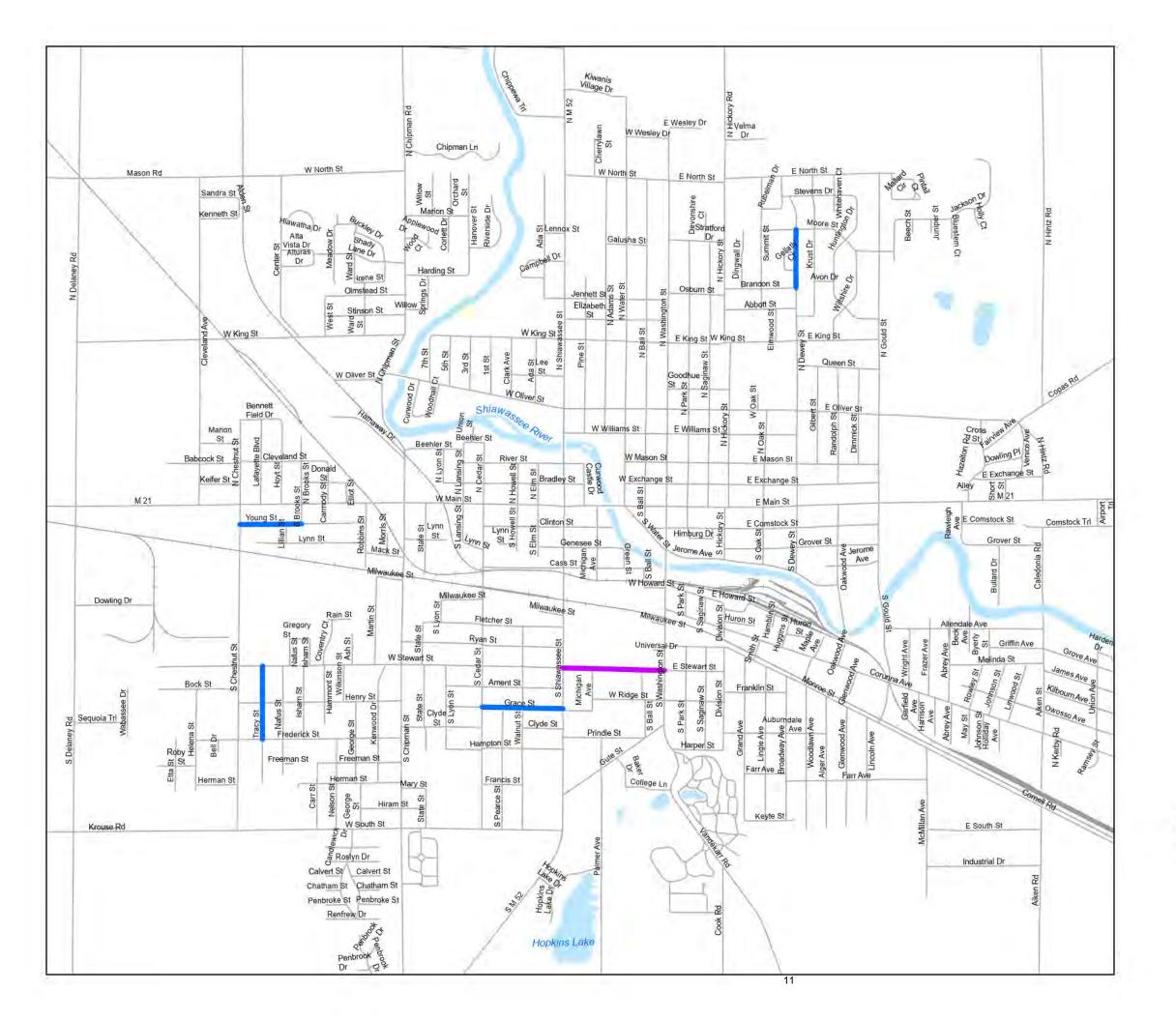


Funding Source By Year



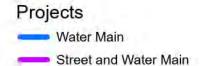
Funding Source By All Years

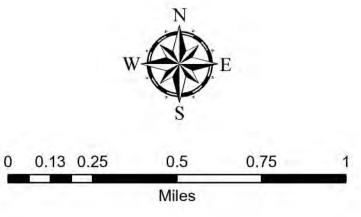


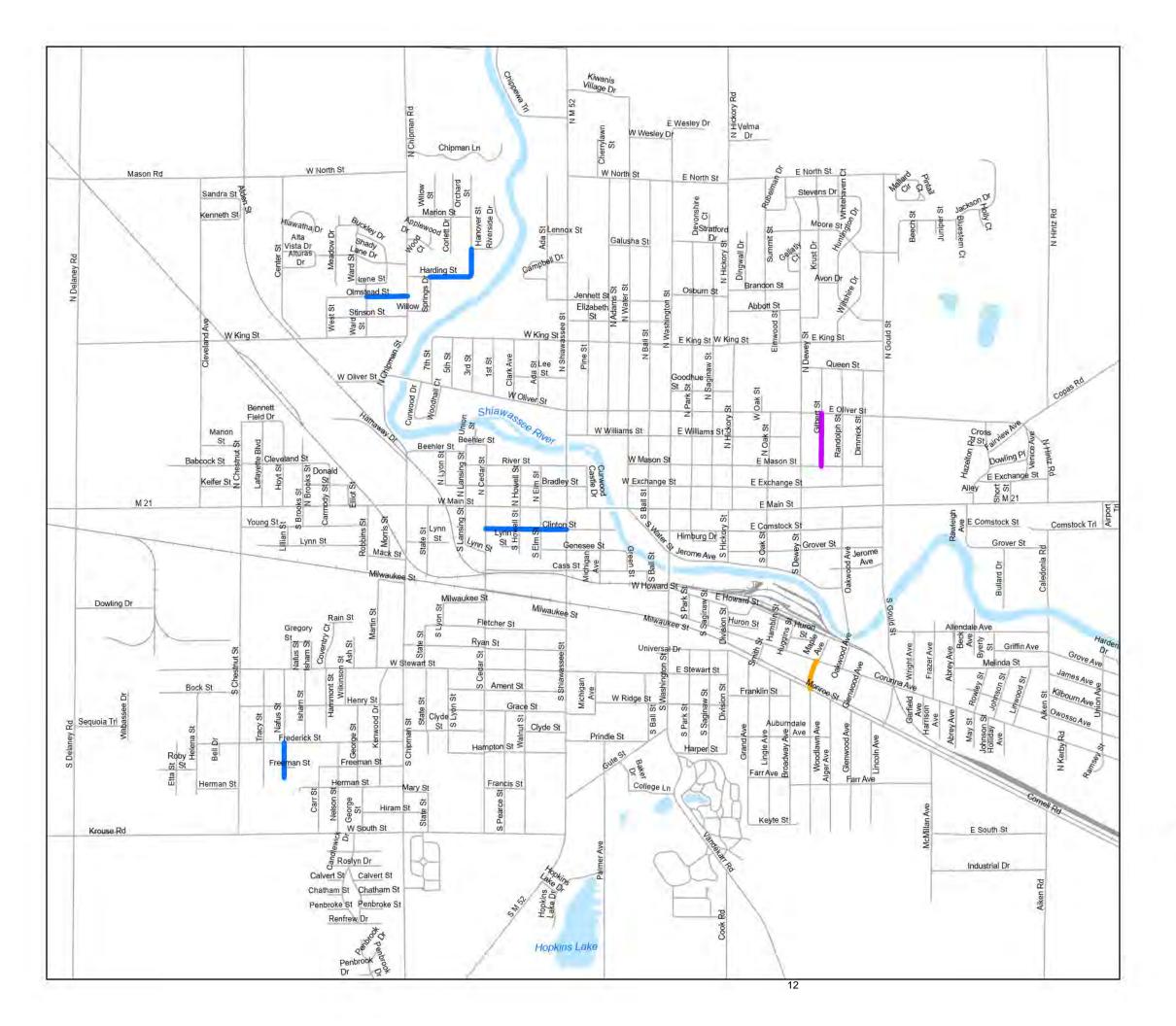




City of Owosso 2024 Street Improvement and Water Main Projects



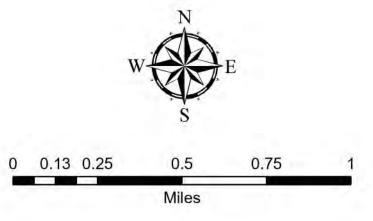


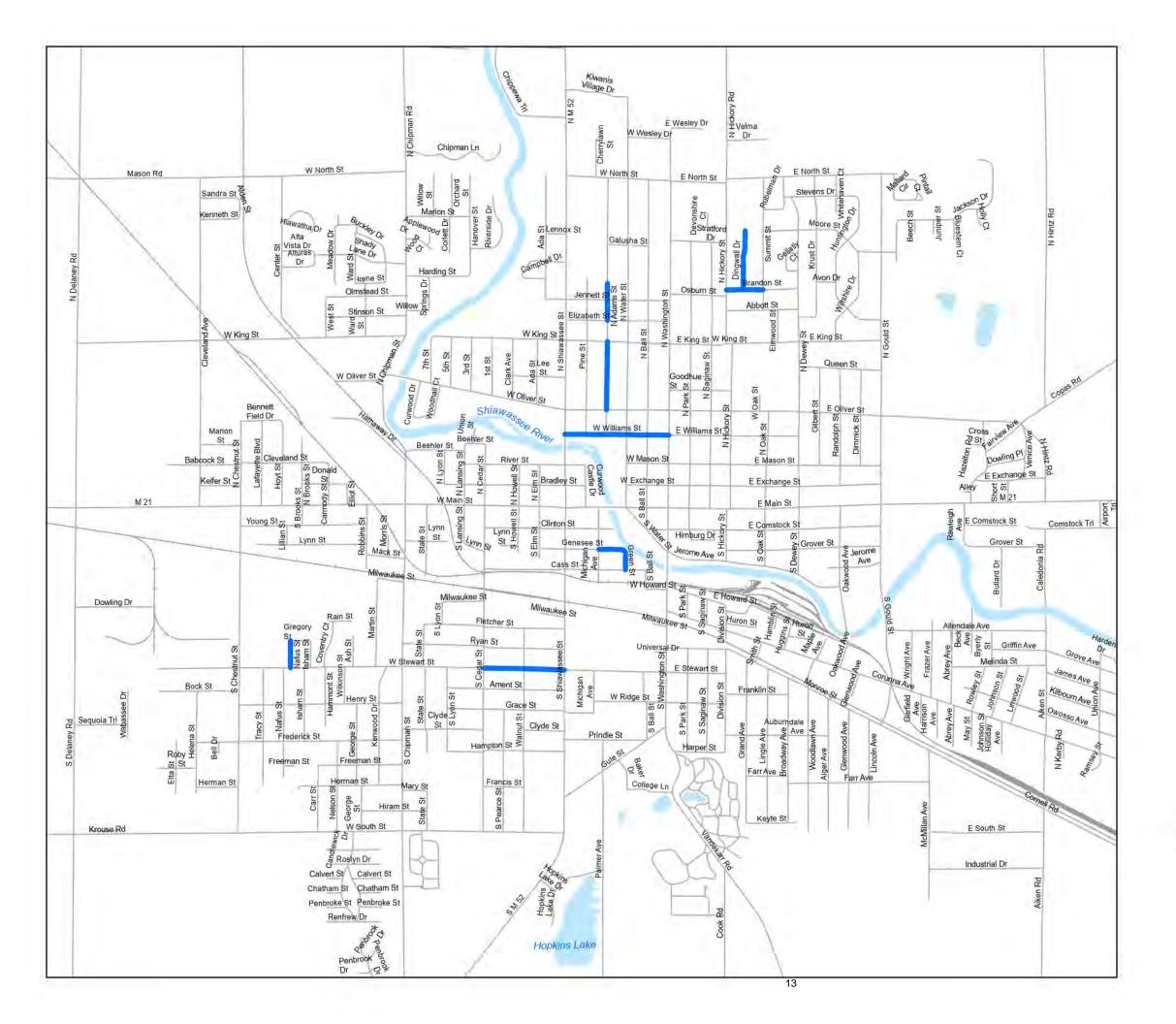




City of Owosso 2025 Street Improvement and Water Main Projects



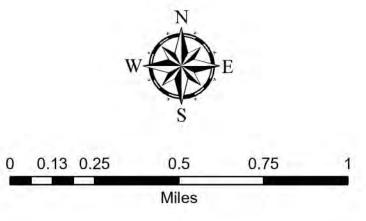


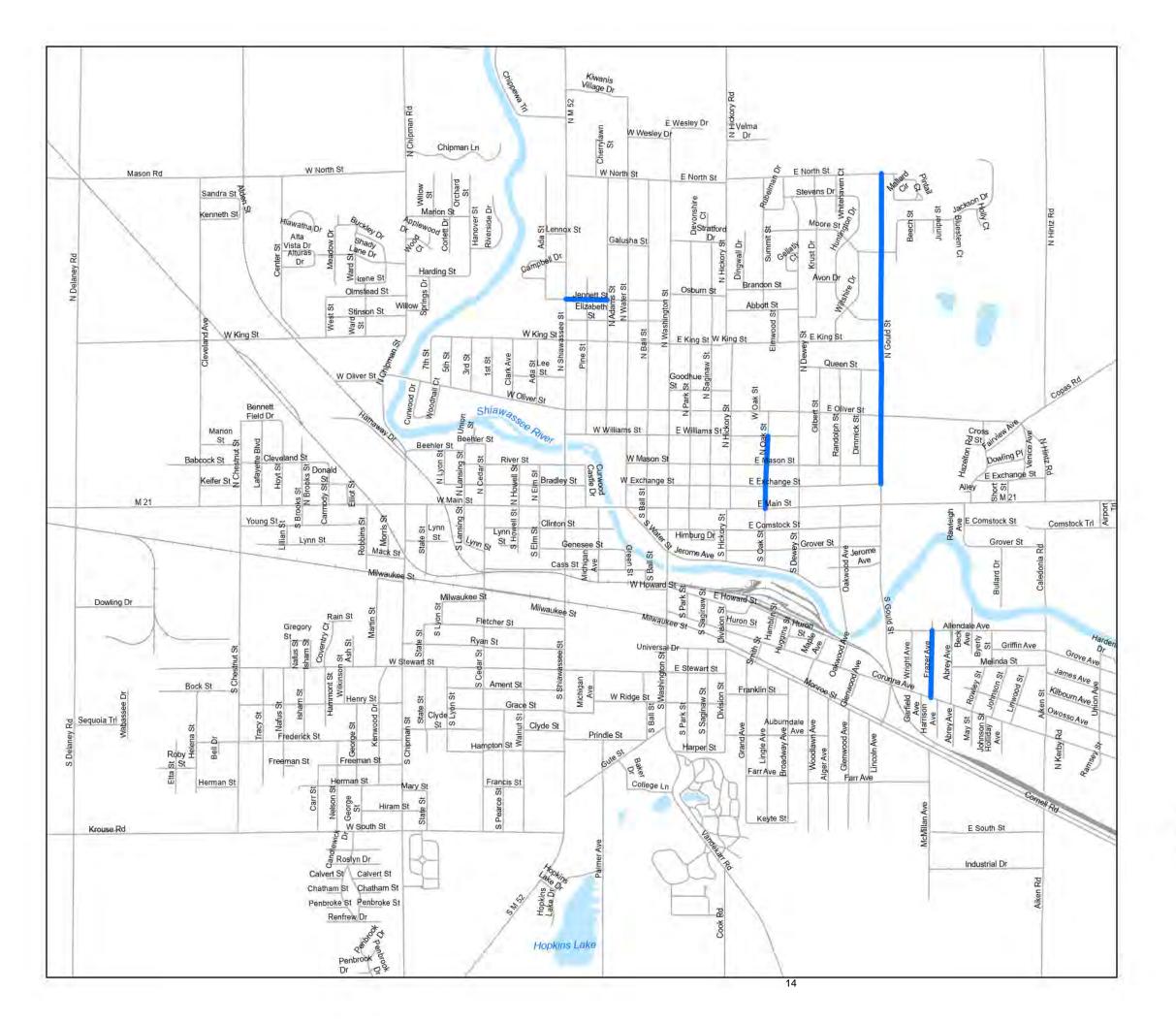




City of Owosso 2026 Street Improvement and Water Main Projects



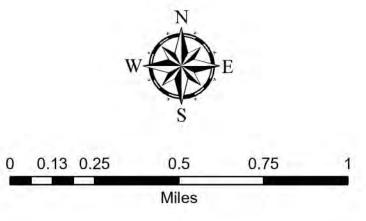


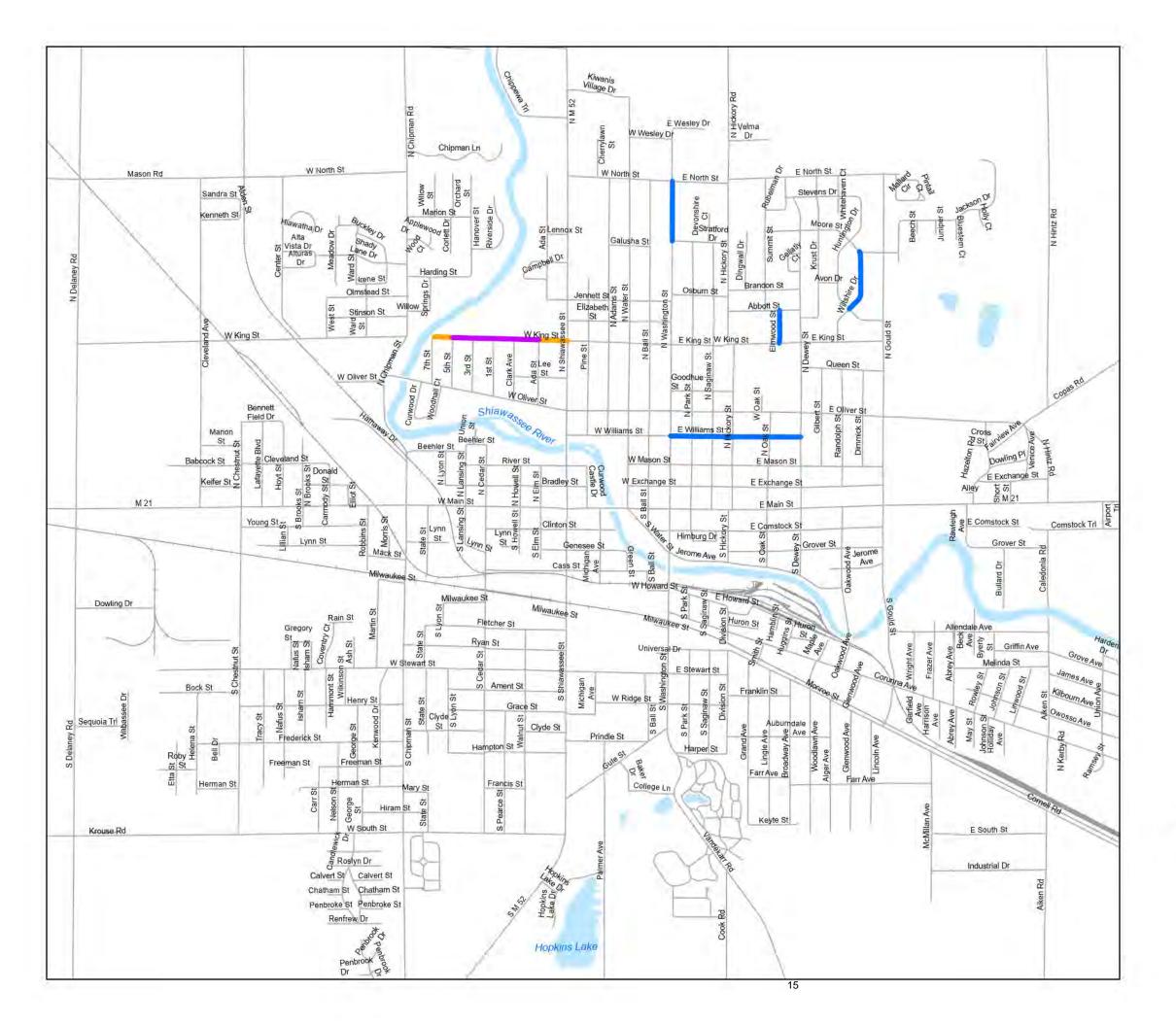




City of Owosso 2027 Street Improvement and Water Main Projects



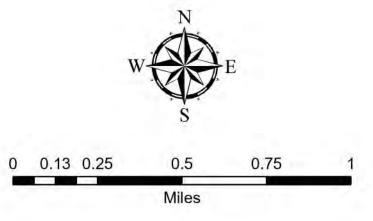


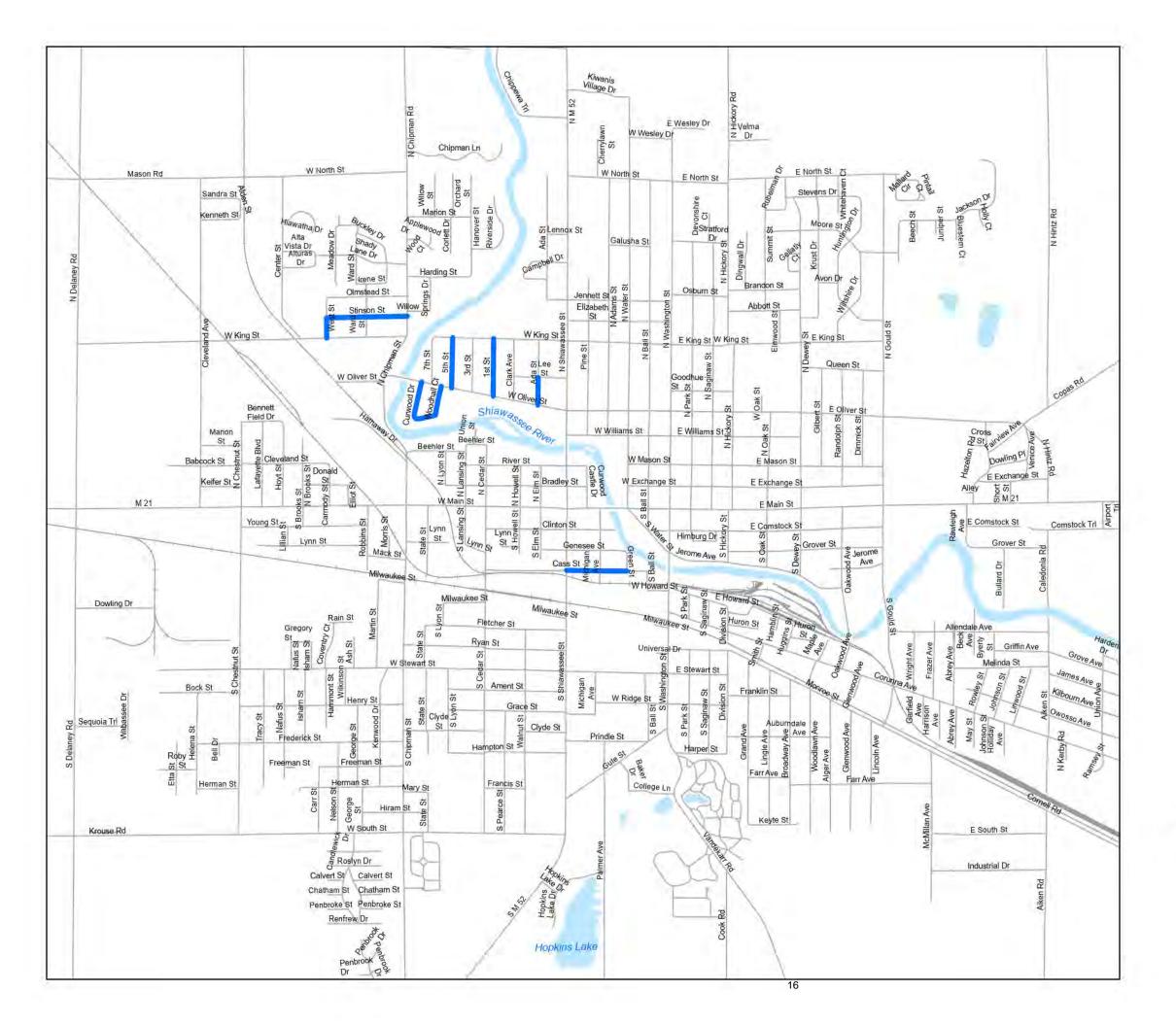




City of Owosso 2028 Street Improvement and Water Main Projects



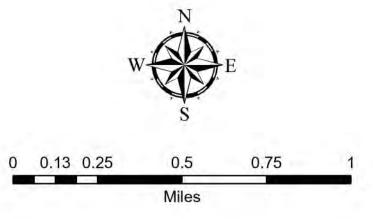






City of Owosso 2029 Street Improvement and Water Main Projects





Funding Source	Request Title	Р	roject Total	FY2025	FY2026	F	Y2027	FY2028	FY2029	FY2030	Total
DDA Fund	Main Street Plaza Masonry Repair 2.0	\$	25,000	\$ 25,000							\$ 25,000
	Parking Lot #9 Reconstruction	\$	500,000							\$ 500,000	\$ 500,000
	General IT Upgrades	\$	5,200	\$ 2,600					\$ 2,600		\$ 5,200
	Downtown Chairman Light Replacement Project	\$	1,900,000		\$ 30,000	\$	30,000	\$ 30,000	\$ 30,000	\$ 1,780,000	\$ 1,900,000
Total DDA Fund		\$	2,430,200	\$ 27,600	\$ 30,000	\$	30,000	\$ 30,000	\$ 32,600	\$ 2,280,000	\$ 2,430,200
Fleet	Heavy Service Truck with Vactor capability	\$	390,000						\$ 390,000		\$ 390,000
	Valve Turner	\$	97,500						\$ 97,500		\$ 97,500
	Tink Claw - Front End Loader Accessory	\$	40,000					\$ 40,000			\$ 40,000
	1/2 Ton Pickup	\$	40,000			\$	40,000				\$ 40,000
	Purchase Vactor Truck	\$	1,000,000		\$ 1,000,000						\$ 1,000,000
	Purchase 1 Ton Pickup (2)	\$	125,000		\$ 125,000						\$ 125,000
	Grader Tire Replacement (6)	\$	20,000	\$ 20,000							\$ 20,000
	Trailer and Trench Box	\$	50,000	\$ 50,000							\$ 50,000
	Purchase 3/4 Ton Pickups (2)	\$	175,000							\$ 175,000	\$ 175,000
	Meter Truck Replacement	\$	100,000	\$ 100,000							\$ 100,000
	Purchase Two 3/4 DPW Pickup Trucks	\$	129,500			\$	59,500		\$ 70,000		\$ 129,500
	Purchase Two 3/4 DPW pickups	\$	150,000					\$ 150,000			\$ 150,000
	Skid Steer with attachments	\$	91,000	\$ 91,000							\$ 91,000
	Sewer Vactor Truck	\$	700,000		\$ 700,000						\$ 700,000
	Public Works Building Improvements	\$	37,500			\$	37,500				\$ 37,500
	Street Sweeper	\$	210,000		\$ 210,000						\$ 210,000
	Purchase Leaf Truck	\$	245,000			\$	245,000				\$ 245,000
	Heavy Service Truck	\$	392,700						\$ 392,700		\$ 392,700
Total Fleet		\$	3,993,200	\$ 261,000	\$ 2,035,000	\$	382,000	\$ 190,000	\$ 950,200	\$ 175,000	\$ 3,993,200
General Fund	Replace and Consolidate City Hall Electrical Service Panel	\$	30,000	\$ 30,000							\$ 30,000
	Replace City Hall Front Steps and Straighten Flag Pole	\$	150,000	\$ 150,000							\$ 150,000
	Repave Grove Holman Parking Lot	\$	60,000		\$ 60,000						\$ 60,000
	Barrier Free Kayak/Canoe Landing at Oakwood Bridge	\$	50,000			\$	50,000				\$ 50,000
	Adams Park Pavilion	\$	30,000			\$	30,000				\$ 30,000
	Detective Vehicle	\$	23,512	\$ 23,512							\$ 23,512
	Replace FD Garage Driveway	\$	124,000		\$ 124,000						\$ 124,000
	Remodel locker rooms in Police Department	\$	100,000		\$ 100,000						\$ 100,000
	Remodel FD kitchen	\$	100,000		\$ 100,000						\$ 100,000
	Virtual Server w/ Management	\$	20,000		\$ 20,000						\$ 20,000
	General IT Upgrades	\$	72,800	\$ 10,400	\$ 13,000	\$	13,000	\$ 13,000	\$ 10,400	\$ 13,000	\$ 72,800
	Cyber Security Intrusion Detection and Prevention	\$	31,000	\$ 31,000							\$ 31,000
	WIFI Improvement - Phase 2	\$	20,000	\$ 20,000							\$ 20,000
	Backup Automation	\$	18,000	\$ 18,000							\$ 18,000
	Replace City Hall HVAC System	\$	130,000	\$ 130,000							\$ 130,000
	Public Works Building Improvements	\$	37,500			\$	37,500				\$ 37,500

	Replace Library Heating Pipes	\$	75,000			\$	75,000									\$	75,000
	Repair City Hall Basement Storage Room - West	\$	100,000	\$	100,000											\$	100,000
	Replace City Hall Generator	\$	70,000	\$	70,000											\$	70,000
	Public Safety Building Replacement	\$	15,000,000		·					\$ 15,0	00,000					\$	15,000,000
	Patrol Vehicle Replacements	\$	560,000	\$	112,000	\$:	112,000	\$	112,000	\$ 1	12,000	\$	112,000			\$	560,000
	Rudy Demuth Oakwood Parking Lot	\$	20,000					\$	20,000							\$	20,000
	Rosevear to Collamer Park Connection Path	\$	350,000					\$	350,000							\$	350,000
	Rosevear Parking Lot	\$	40,000	1		\$	40,000									\$	40,000
	Park Entrance Signage	\$	30,000	\$	30,000											\$	30,000
	Replace Battery Backup	\$	30,000	\$	30,000											\$	30,000
Total General Fund		\$	17,271,812	\$	754,912	\$ (644,000	\$	612,500	\$ 15,1	25,000	\$	122,400	\$	13,000	\$	17,271,812
Grant	Heavy Service Truck with Vactor capability	\$	210,000									\$	210,000			\$	210,000
	Valve Turner	\$	52,500									\$	52,500			\$	52,500
	Barrier Free Kayak/Canoe Landing at Oakwood Bridge	\$	50,000					\$	50,000							\$	50,000
	Splash Pad Enlargement	\$	150,000			\$:	150,000									\$	150,000
	Detective Vehicle	\$	12,661	\$	12,661											\$	12,661
	King Street Reconstruction	\$	385,000							\$ 3	85,000					\$	385,000
	Chipman Street Reconstruction	\$	375,000					\$	375,000							\$	375,000
	Stewart Street Reconstruction	\$	385,000	\$	385,000											\$	385,000
	Safe Routes to School - Sidewalk Project (MAJOR)	\$	155,500		155,500											\$	155,500
	Safe Routes to School - Sidewalk Project (LOCAL)	\$	155,500	\$	155,500											\$	155,500
	Purchase Two 3/4 DPW Pickup Trucks	\$	55,500					\$	25,500			\$	30,000			\$	55,500
	Skid Steer with attachments	\$	49,000	\$	49,000											\$	49,000
	Sewer Vactor Truck	\$	50,000			\$	50,000									\$	50,000
	Street Sweeper	\$	90,000			\$	90,000									\$	90,000
	Purchase Leaf Truck	\$	105,000					\$	105,000							\$	105,000
	Heavy Service Truck	\$	168,300									\$	168,300			\$	168,300
	Patrol Vehicle Replacements	\$	140,000	\$	28,000	\$	28,000	\$	28,000	\$	28,000	\$	28,000			\$	140,000
	Connection to CIS Trail	\$	4,400,000	\$	2,100,000	\$ 2,3	300,000									\$	4,400,000
	Downtown Chairman Light Replacement Project	\$	300,000	\$	300,000											\$	300,000
	Downtown Mural Project	\$	37,500	Î		\$	37,500									\$	37,500
Total Grant	·	\$	7,326,461	\$	3,185,661	\$ 2,0	655,500	\$	583,500	\$ 4	13,000	\$	488,800	\$	-	\$	7,326,461
Historical Fund	Curwood Castle HVAC Replacement	ė	85,000	ć	85,000											¢	85,000
Total Historical Fund	Cui wood Castle HVAC Replacement	\$	85,000	_	85,000	ć		ć		\$		\$		Ś		\$ \$	85,000
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Local Streets	General IT Upgrades	\$	15,600	\$	2,600	\$	2,600	\$	2,600	\$	2,600	\$	2,600	\$	2,600	\$	15,600
	Water Street Rehabilitation	\$	368,000											\$,	\$	368,000
	Martin Street Rehabilitation	\$	612,000									\$	306,000	\$	306,000	\$	612,000
	Huntington Drive Rehabilitation	\$	330,000									\$	110,000	\$	220,000	\$	330,000
	Elm Street Reconstruction	\$	436,000											\$	436,000	\$	436,000
	Ball Street Rehabilitation	\$	702,000									\$	702,000			\$	702,000

	Gilbert Street Reconstruction	\$ 544,000	T		\$ 54	4,000						\$ 544,000
	Clyde Street Resurfacing	\$ 130,000			\$ 13	0,000						\$ 130,000
	Broadway Avenue Rehabilitation	\$ 450,000				,	\$	225,000	\$ 225,000			\$ 450,000
	Ada Street Rehabilitation	\$ 292,500					•	,	,	\$ 97,500	\$ 195,000	\$ 292,500
	Campbell Drive Rehabilitation	\$ 510,000								\$ 170,000	340,000	\$ 510,000
	Chip Seal Program	\$ 600,000	\$	100,000	\$ 10	0,000	\$	100,000	\$ 100,000		 100,000	\$ 600,000
	Sidewalk Replacement Project	\$ 450,000		•		5,000	\$	75,000	\$ 75,000		75,000	450,000
	Storm Sewer Lining	\$ 450,000		-			\$	75,000	\$ 75,000		75,000	450,000
	Woodlawn Avenue Rehabilitation (Local)	\$ 390,000		,		5,000	\$	195,000	,	· · · · · · · · · · · · · · · · · · ·	,	\$ 390,000
	Shady Lane Rehabilitation	\$ 618,000						309,000				\$ 618,000
	Exchange Street Rehabilitation	\$ 420,000			\$ 21	0,000		210,000				\$ 420,000
	Safe Routes to School - Sidewalk Project (MAJOR)	\$ 54,500	\$	54,500		,		,				\$ 54,500
	Safe Routes to School - Sidewalk Project (LOCAL)	\$ 54,500		54,500								\$ 54,500
	Lynn Street Resurfacing	\$ 48,000			\$ 4	8,000						\$ 48,000
	Howell Street Resurfacing	\$ 103,000				3,000						\$ 103,000
	Division Street Rehabilitation	\$ 125,000		125,000	•	,						\$ 125,000
	Clinton Street Rehabilitation	\$ 672,000		•	\$ 33	6,000						\$ 672,000
	Carmody Street Resurfacing	\$ 58,500				8,500						\$ 58,500
Total Local Streets	·	\$ 8,433,600	\$	822,600	\$ 2,18	6,100	\$ 1,	191,600	\$ 477,600	\$ 1,638,100	\$ 2,117,600	\$ 8,433,600
				·					,			
Major Streets	General IT Upgrades	\$ 15,600	\$	2,600	\$	2,600	\$	2,600	\$,	\$ 2,600	\$ 2,600	\$ 15,600
	King Street Reconstruction	\$ 895,000							\$ 255,000	\$ 640,000		\$ 895,000
	Dewey Street Reconstruction	\$ 1,748,000								\$ 874,000	\$ 874,000	\$ 1,748,000
	Monroe Street Rehabilitation	\$ 828,000							\$ 414,000	\$ 414,000		\$ 828,000
	Ball Street Rehabilitation	\$ 628,000							\$ 628,000			\$ 628,000
	Mason Street Rehabilitation	\$ 786,000					\$	393,000	\$ 393,000			\$ 786,000
	Comstock Street Rehabilitation	\$ 1,457,000								\$ 583,000	\$ 874,000	\$ 1,457,000
	Gould Street Rehabilitation	\$ 620,000								\$ 207,000	\$ 413,000	\$ 620,000
	Chip Seal Program	\$ 600,000	\$	100,000	\$ 10	0,000	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
	Sidewalk Replacement Project	\$ 450,000	\$	75,000	\$ 7	5,000	\$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000
	Storm Sewer Lining	\$ 450,000	\$	75,000	\$ 7	5,000	\$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000
	Jerome Street Resurfacing	\$ 412,000			\$ 20	6,000	\$	206,000				\$ 412,000
	Chipman Street Rehabilitation	\$ 778,000							\$ 778,000			\$ 778,000
	Chipman Street Reconstruction	\$ 254,200							\$ 254,200			\$ 254,200
	Cedar Street Rehabilitation	\$ 1,646,000					\$	823,000	\$ 823,000			\$ 1,646,000
	Woodlawn Avenue Rehabilitation (Major)	\$ 206,000	\$	103,000	\$ 10	3,000						\$ 206,000
	Stewart Street Reconstruction	\$ 770,000	\$	770,000								\$ 770,000
	Division Street Rehabilitation	\$ 250,000			\$ 25	0,000						\$ 250,000
Total Major Streets		\$ 12,793,800	\$:	1,125,600	\$ 81	1,600	\$ 1,	674,600	\$ 3,797,800	\$ 2,970,600	\$ 2,413,600	\$ 12,793,800
Other	Plant Improvements - Phase 1: Filtration, Disinfection, Electrical, SCADA	\$ 20,000,000	_	0,000,000								\$ 20,000,000
	Electrical System and Grounding Improvements (possible DWSRF)	\$ 500,000			\$ 50	0,000						\$ 500,000
	SCADA Controls - WTP - Phase 1 (DWSRF 7497-01)	\$ 1,100,000	\$:	1,100,000								\$ 1,100,000

	Transmission Water Main Replacement Project	\$	7,500,000			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$:	1,500,000	\$	7,500,000
	Exchange Street Water Main Replacement	\$	833,750)		\$ 833,750						\$	833,750
	Campbell Drive Water Main Replacement	\$	474,000)					\$ 474,000			\$	474,000
	Broadway Avenue Water Main Replacement	\$	241,000)				\$ 241,000				\$	241,000
	S Chestnut Street Drainage Improvements	\$	1,150,000) \$	150,000	\$ 1,000,000						\$	1,150,000
	King Street Water Main Replacement	\$	718,750)				\$ 718,750				\$	718,750
	Water Street Water Main Replacement	\$	695,750)						\$	695,750	\$	695,750
	Martin Street Water Main Replacement	\$	709,000)					\$ 709,000			\$	709,000
	Huntington Drive Water Main Replacement	\$	488,750)					\$ 488,750			\$	488,750
	Dewey Street Water Main Replacement	\$	1,644,500)					\$ 1,644,500			\$	1,644,500
	Elm Street Water Main Replacement	\$	320,000)						\$	320,000	\$	320,000
	Comstock Street Water Main Replacement	\$	1,782,500)					\$ 891,250	\$	891,250	\$	1,782,500
	Monroe Street Water Main Replacement	\$	1,150,000)				\$ 1,150,000				\$	1,150,000
	Ball Street Water Main Replacement	\$	1,725,000)				\$ 1,725,000				\$	1,725,000
	Mason Street Water Main Replacement	\$	569,250)			\$ 569,250					\$	569,250
	2025 Water Main Replacement Project	\$	1,238,000) \$	343,000	\$ 895,000						\$	1,238,000
	Gilbert Street Water Main Replacement	\$	391,000) \$	391,000							\$	391,000
	Clinton Street Water Main Replacement	\$	635,375	\$	635,375							\$	635,375
	Stewart Street Water Main Replacement	\$	300,000) \$	300,000							\$	300,000
	2028 Water Main Replacement Project	\$	2,581,000)				\$ 1,344,000	\$ 1,237,000			\$	2,581,000
	Sanitary Sewer Interceptor	\$	3,600,000)					\$ 3,600,000			\$	3,600,000
	2027 Water Main Replacement Project	\$	4,709,375				\$ 2,412,250	\$ 2,297,125				\$	4,709,375
	2029 Water Main Replacement Project	\$	2,651,625	5						\$ 2	2,651,625	\$	2,651,625
	Chipman Street Water Main Replacement (2)	\$	1,075,250)			\$ 1,075,250					\$	1,075,250
	Chipman Street Water Main Replacement (1)	\$	569,250)			\$ 569,250					\$	569,250
	Cedar Street Water Main Replacement	\$	2,530,000)			\$ 2,530,000					\$	2,530,000
	Woodlawn Avenue Water Main Replacement (Local)	\$	460,000)		\$ 460,000						\$	460,000
	2026 Water Main Replacement Project	\$	3,840,000)		\$ 1,798,000	\$ 2,042,000					\$	3,840,000
	Shady Lane Water Main Replacement	\$	690,000)		\$ 690,000						\$	690,000
	2024 Water Main Replacement Project	\$	599,375	\$	599,375							\$	599,375
	WTP Filter Rehab (DWSRF 7497-01)	\$	1,500,000) \$	1,500,000							\$	1,500,000
	Well House LW1, P@ & P1 and mechancial equipment improvements	\$	500,000)		\$ 500,000						\$	500,000
	Nitrification Towers Rehabilitation Project	\$	15,000,000)				\$ 15,000,000				\$:	15,000,000
	Secondary Clarifier Replacement	\$	5,000,000)					\$ 5,000,000			\$	5,000,000
	Retention Basin	\$	5,000,000)					\$ 5,000,000			\$	5,000,000
	Sludge Dryer	\$	5,000,000)						\$!	5,000,000	\$	5,000,000
	Downtown Chairman Light Replacement Project	\$	300,000) \$	300,000							\$	300,000
Total Other		\$	99,772,500) \$	15,318,750	\$ 18,176,750	\$ 10,698,000	\$ 23,975,875	\$ 20,544,500	\$ 13	1,058,625	\$ 9	99,772,500
Park Millage	Splash Pad Enlargement	4	65,000	+		\$ 65,000						ċ	65,000
raik iviillage	Hugh Parker Field Improvements	\$	40,000	_	40,000	\$ 05,000						ر خ	40,000
		\$,		,							ب	
	Hugh Parker Equipment Storage Building	\$	30,000		30,000					Ċ	250,000	<u>></u>	30,000
	Baseball / Softball Field Light Replacement	Ş	250,000	J						Ş	250,000	\$	250,000

Total Park Millage		\$ 385,000	\$ 70,000	\$	65,000	\$	_	\$ -	\$ -	\$ 250,000	\$ 385,000
-		·	<u>, </u>		,	-				,	
Sewer	General IT Upgrades	\$ 15,600	\$ 2,600	\$	2,600	\$	2,600	\$ 2,600	\$ 2,600	\$ 2,600	\$ 15,600
	Sanitary Sewer River Crossing at M-52 Bridge	\$ 1,550,000	50,000		,	•	,	\$ 750,000	\$ 750,000	,	\$ 1,550,000
	Sanitary Sewer Rehab - Open Cut	\$ 2,400,000	\$ 400,000	\$	400,000	\$	400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,400,000
Total Sewer		\$ 3,965,600	452,600		402,600		402,600	\$		402,600	 3,965,600
Waste Water	General IT Upgrades	\$ 15,600	\$ 2,600	\$	2,600	\$	2,600	\$ 2,600	\$ 2,600	\$ 2,600	\$ 15,600
	Pump and Motor Replacement (WWTP)	\$ 90,000	\$ 15,000	\$	15,000	\$	15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 90,000
Total Waste Water		\$ 105,600	\$ 17,600	\$	17,600	\$	17,600	\$ 17,600	\$ 17,600	\$ 17,600	\$ 105,600
Waste Water Treatment	Security Cameras	\$ 30,000				\$	30,000				\$ 30,000
	Tertiary and Roughing Tower Pumps Rehabilitation	\$ 300,000	\$ 50,000	\$	50,000	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
	Auxiliary Roof Replacement	\$ 300,000		\$	300,000						\$ 300,000
	Administration Building / Lab Rehab	\$ 250,000		\$	250,000						\$ 250,000
	Primary Clarifier Steel Coating	\$ 150,000				\$	150,000				\$ 150,000
	Digester Demo / Drying Bed Expansion / Paving / Parking	\$ 500,000				\$	500,000				\$ 500,000
Total Waste Water Treatment		\$ 1,530,000	\$ 50,000	\$	600,000	\$	730,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,530,000
Water	Lime Residuals Mechanical Dewatering	\$ 15,000,000								\$ 15,000,000	\$ 15,000,000
	Aerator Improvements	\$ 260,000				\$	260,000				\$ 260,000
	Rehabilitate Juniper #1 Well	\$ 45,000								\$ 45,000	\$ 45,000
	Rehabilitate Palmer Well #3A	\$ 45,000							\$ 45,000		\$ 45,000
	Replace Chlorine Distribution Tanks	\$ 1,500,000							\$ 1,500,000		\$ 1,500,000
	Palmer #2 Well Rehab	\$ 50,000						\$ 50,000			\$ 50,000
	Sub-basement Sump Pump Improvements	\$ 50,000				\$	50,000				\$ 50,000
	Electrical System and Grounding Improvements (possible DWSRF)	\$ 500,000		\$	500,000						\$ 500,000
	WTP Plant Replacement Project (tentative) - Membrane Plant Design and Permit	\$ 400,000	\$ 200,000	\$	200,000						\$ 400,000
	Internal Pipe Cleaning - Clarifier Effluent to Filter Influent	\$ 150,000	\$ 150,000								\$ 150,000
	Hi Service Pneumatic Controller	\$ 30,000	\$ 30,000								\$ 30,000
	SCADA Controls - WTP - Phase 1 (DWSRF 7497-01)	\$ 1,100,000	\$ 1,100,000								\$ 1,100,000
	General IT Upgrades	\$ 15,600	\$ 2,600	\$	2,600	\$	2,600	\$ 2,600	\$ 2,600	\$ 2,600	\$ 15,600
	Water Service Line Replacement Project	\$ 8,700,000	\$ 1,200,000	\$ 1	1,300,000	\$ 1,	,400,000	\$ 1,500,000	\$ 1,600,000	\$ 1,700,000	\$ 8,700,000
	Jerome Street Water Service Line Replacement	\$ 69,300		\$	69,300						\$ 69,300
	WTP Filter Rehab (DWSRF 7497-01)	\$ 1,500,000	\$ 1,500,000								\$ 1,500,000
	Plant Effluent Prop Meter	\$ 25,000	\$ 25,000								\$ 25,000
	Lagoon 2 & 3 - Lime Sludge Removal	\$ 496,000	\$ 496,000								\$ 496,000
	WTP Well Rehab (2) LW13 and LW1	\$ 90,000	\$ 45,000	\$	45,000						\$ 90,000
	Backwash Lagoon No 1 Rehab	\$ 60,000		\$	60,000						\$ 60,000
	Backwash Lagoon No 2 Rehab	\$ 60,000		\$	60,000						\$ 60,000
	WTP Hintz Well Rehab	\$ 50,000				\$	50,000				\$ 50,000
	Booster Station Upgrade	\$ 1,000,000				\$ 1,	,000,000				\$ 1,000,000
	Well House LW1, P@ & P1 and mechancial equipment improvements	\$ 500,000		\$	500,000						\$ 500,000

	Altitude Valves (2) - Replace or rebuild	\$ 50,	000			\$	50,000					\$	50,000
	CO2 Distribution System Rehab	\$ 380,	000					\$ 38	30,000			\$	380,000
	WTP Filter Rehab (basement level equipment/control panels on first floor)	\$ 500,	000					\$ 50	00,000			\$	500,000
	WTP Reservoir Design/Rehab/Replacement	\$ 20,000,	000							\$ 20,000,000		\$	20,000,000
	Filter valves, actuators & meters installed with controls	\$ 500,	000					\$ 50	00,000			\$	500,000
	Equipment Storage Building (WTP)	\$ 85,	000			\$	85,000					\$	85,000
	Lagoon 1 - Lime Sludge Removal	\$ 266,	000		\$ 266,000							\$	266,000
	Lagoon 4 - Lime Sludge Removal	\$ 664,	000							\$ 664,000		\$	664,000
	WTP River Crossing Raw Water Main Replacements	\$ 1,000,	000							\$ 1,000,000		\$	1,000,000
	Chlorine Distribution Tanks	\$ 1,000,	000							\$ 1,000,000		\$	1,000,000
	Fluoride Distribution System	\$ 250,	000							\$ 250,000		\$	250,000
	Lagoon Security Fence	\$ 85,	000			\$	85,000					\$	85,000
	Roof Replacement	\$ 470,	000							\$ 470,000		\$	470,000
	Filter Effluent Piping Replacement	\$ 130,	000					\$ 13	30,000			\$	130,000
Total Water		\$ 57,075,	900	\$ 4,748,600	\$ 3,002,900	\$ 2,9	82,600	\$ 3,06	52,600	\$ 26,531,600	\$ 16,747,600	\$	57,075,900
				·									
Total Funding Sources		\$ 215,168,	673	\$ 26,919,923	\$ 30,627,050	\$ 19,3	05,000	\$ 48,29	92,075	\$ 54,499,000	\$ 35,525,625	\$ 2	215,168,673