



2025-2029

CAPITAL IMPROVEMENTS PLAN



UPDATED WITH COSTS AND STREETS

April 19, 2024

RECOMMENDED BY PLANNING COMMISSION ON

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CIP OVERVIEW

What is a Capital Improvements Plan (CIP)?

Capital improvements programming is the preparation and updating of a recommended schedule of public works and related equipment to be built or purchased during the next five years. To be effective, the City's Capital Improvements Plan (CIP) will cover the entire range of public facility and service requirements. In the City's CIP, all projects are listed in order of construction priority together with cost estimates and the anticipated means of financing for each project.

Pursuant to the Municipal Planning Commission Act - Public Act 285 of 1931 Michigan Planning Enabling Act 33 of 2008, with recommendation from the Planning Commission, the City Council will adopt a five-year CIP to carry out its long-range planning objectives.

Commencing with the comprehensive budget preparation process each year, the City administration procedurally reviews and updates the CIP annually between the months of December and June. This is timed to correlate directly with the annual comprehensive budget preparation and adoption process.

Briefly stated, the CIP objectives are as follows:

- To develop a long range (five-year) program in which physical projects are planned, prioritized and implemented in an orderly manner;
- To coordinate the capital related projects of the various City departments and boards and commissions to ensure an appropriate distribution of capital improvement funds with regards to the needs of the City and the fiscal ability of the City to undertake the requested projects;
- To assist the Mayor and City Council in the determination of project requests and funding sources with regard to short and long-range plans; and
- To coordinate the demands and requests for capital improvement funds with the planning needs of the City so that an appropriate prioritized system of funding can be programmed over increments of five years.

What are Capital Improvements?

Capital improvements are projects that result in the acquisition, addition, updating, or development of physical facilities. A capital improvement may also include contractual or bonded indebtedness payments related to fixed assets, or any major expenditure for physical development, which generally falls into one of the following categories:

- Land and non-structural improvements
- New structures
- Major repairs - \$10,000 or more
- Major replacements - \$10,000 or more
- Vehicles equipment - \$10,000 or more

Additionally, capital improvements are generally defined as the following:

- New and expanded physical facilities for the community which are relatively large in size, expensive, and permanent.

- Large scale rehabilitation or replacement of existing facilities
- Major pieces of equipment with a direct relationship to the function of a physical facility and which are relatively expensive and have long life.
- Purchase of equipment for any public improvements when first erected or acquired that are to be financed in whole or part from bond funds.
- The cost of engineering and architectural studies and surveys relative to an anticipated improvement

What determines the length of a CIP?

A five-year CIP period is generally considered to be most suitable. A two- or three-year time period is too short for effective programming because planning and financing of major projects usually take a longer period of time. Conversely, a period of seven or more years may project too far into the future to be of practical value. A capital improvement budget is the first year of a CIP.

What is the capital improvement budget?

While the CIP is a proposed spending schedule for five years, the Comprehensive Budget (Capital and Operating) is the legal authorization and appropriation to spend, during the coming fiscal year, funds from City sources and from Federal and State Grants.

The City's Capital Budget is distinct from the Operating Budget. The Operating Budget authorizes the expenditures, on a one-year basis, of funds for employee salaries, fringe benefits, and the purchase of services, supplies and the like. It also includes the payment of principal and interest on the bonds issued to support past Capital Budget projects. Since effective City services depend on the timely combination of manpower, supplies, and capital facilities, serious effort is devoted in the budgetary process to coordinate the Capital and Operating Budgets.

Money appropriated by the City Council for capital improvement projects to be implemented during the budget year. It includes amendments made during the fiscal year to the originally approved capital budget appropriations.

What does the CIP process look like?

The projects listed in this document were compiled by the City administration from the submissions and requests of the various departments and divisions of the City, as well as formally adopted priorities and plans. Compiling a CIP has five components; initiation, project history analysis, information gathering, prioritizing, and review. The five components are outlined as follows:

INITIATION. A communication from the City Administration was transmitted to all City department and division heads, as well as to select boards and commissions, enlisting their support and cooperation.

PROJECT HISTORY ANALYSIS. The last CIP was adopted in 2024.

INFORMATION GATHERING. Review of future capital improvement proposals consisted of systematically analyzing the input from various City departments and divisions, as well as formally adopted priorities and plans. Each project includes a departmental/divisional listing of proposed capital improvement projects with proposed priority and related cost estimates and funding source identification.

PRIORITIZING. The criteria used for the evaluation of each Capital Improvement Project by the City administration consisted of 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?

REVIEW PROCEDURES. The review procedures associated with the CIP consisted principally of the following:

1. After receiving all proposed project data and priorities from each department/division, the information was evaluated, reviewed, amended, and approved by the City Manager.
2. The CIP was submitted by the City Manager to the Grand Ledge Planning Commission for their review and comment.
3. The CIP was submitted by the City Manager to the City Council for their review and approval.

In summary, the above information enumerates the thought process and procedures used to compile the proposed CIP. Upon receipt of this proposal, the Planning Commission and, subsequently, the City Council must review and amend the program if necessary, so that implementation can commence.

FUNDING

The Capital Improvement Budget is built from the following fund sources:

FUND No.	FUND	DESCRIPTION
101	General	Property Taxes, revenue sharing, fees and other City charges
202	Major Streets	Act 51 revenues and other Street charges
203	Local Streets	Act 51 revenues and other Street charges
204	Municipal Streets	General Fund Allocation and County Road tax
208	Parks & Recreation	Property Taxes and Park fees
248	DDA Special Revenue	Property Taxes
264	Drug Forfeiture	Donations and forfeitures
265	Police Restricted	Act 302 Training funding
295	Airport Development	Federal and State Funding, Rents and Land Leases
410	Capital Projects	Contributions and/or bond proceeds
495	Local Development Finance Authority	Property Taxes
592	Water & Sewer Fund	User Fees and other charges and fees
661	Equipment Operating Fund	Internal Service Funding/User fees
678	Employee Benefit Fund	Internal Service Funding

CIP COMPONENTS

The components of the CIP have been established as follows:

Label	Project Type	Departments
AIR	Abrams Municipal Airport	Abrams Municipal Airport (AIR)
ADM	Administration	Administration (ADM-City Hall) Police Department (ADM-PD)
DDA	Downtown Development Authority	Downtown Development Authority (DDA)
EQP	Equipment	Department of Public Services (DPS)
P&R	Parks & Recreation	Department of Public Services - Parks (DPS-P)
STS	Streets	Department of Public Services (DPS)
W&S	Water & Sewer	Department of Public Services - Sewer (DPS-S)
W&S	Water & Sewer	Department of Public Services - Water (DPS-W)



**2024 & 2025
CITY COUNCIL
PRIORITIES**


JANUARY 22, 2024

**1
Tier**

- Water System Improvements**
[Development of wells to meet current and future capacity demand; Iron removal plant construction; Raw water main construction and distribution system improvements]
- Sanitary Sewer Hydraulic & Treatment Limitations**
[Expand capacity; Collection system improvements; Engineering and financial plans; Inflow/infiltration reduction to include compliance ordinance]
- Public Place Enhancements Downtown**
[Streetscape; Enhanced pedestrian safety; Riverview Park; West River Street renovation to include a public gathering space; Jaycee Park]
- Police Department & Public Safety Initiatives**
[State accreditation; Technology advancement; Emergency preparedness including a localized response plan]

**2
Tier**

- Community & Economic Development Initiatives**
- City Employee Talent Retention & Attraction**
- Complete Streets System Improvements**
- Park Enhancements**

COMPLETED & UNDER CONSTRUCTION CIP PROJECTS

PROJECT TITLE: Door Closer Replacement – Administration (City Hall)			
FUNDING SOURCE(S): Property Taxes			
FISCAL YEAR COST: FY 2023 - \$20,000			
Project Description: Replacement of door closing mechanisms on exterior doors at City Hall.			
STATUS: COMPLETE			
PROJECT TITLE: 1 Ton Dump Truck – DPS Equipment Replacement			
FUNDING SOURCE(S): Internal Service Fund			
FISCAL YEAR COST: FY 2024 - \$144,561			
Project Description: Two 1-ton dump trucks were purchased; one replacement vehicle and one new additional vehicle.			
STATUS: COMPLETE			
PROJECT TITLE: Green Street Reconstruction – DPS			
Department	STREETS	SEWER	WATER
FUNDING SOURCE(S):	Urban STP/Property Taxes	Water & Sewer Fund	Water & Sewer Fund
FISCAL YEAR COST:	FY 2024 - \$905,000	FY 2024 - \$227,000	FY 2024 - \$290,000
STP Grant received: \$530,000			
Project Description: Reconstruct Green St. from Seminary to W. South St., includes new pavement and curb and gutter. Sewer and watermain replacement occurred as part of the project. Included installation of 7' sidewalk. Related 2024 work: Green St. Mill & resurface from W. Jefferson to Jones; W. South to W. Kent. Existing sewer water main was approximately 50 yrs. old. Existing water main was approximately 50 yrs. old.			
STATUS: COMPLETE			
PROJECT TITLE: Iron Removal Plant Replacement			
FUNDING SOURCE(S): State Revolving Fund Loans/Bond Proceeds/Water and Sewer Fund			
FISCAL YEAR COST: FY 2025 - \$20,329,000			
Project Description: Replace existing Iron Removal Plant located at 320 W. Saginaw Hwy. Construction began in March 2023. Work progressing. New plant projected to be operational and online in January 2025.			
Project Need & Impact: Current Iron Removal Plant is failing. Costs for new plant include design, bond fees, construction, and related costs. A new building will house the new iron removal facility. The existing iron removal equipment will be demolished.			
STATUS: IN-PROGRESS Under Construction			



NEW & YEAR ONE PROJECT HIGHLIGHTS

AIR – ABRAMS MUNICIPAL AIRPORT 4DO

PROJECT TITLE:	Reconstruct Taxiway Lighting Parallel Construction
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%
FISCAL YEAR COST:	FY 2025 - \$584,826

ADM – ADMINISTRATION

PROJECT TITLE:	HVAC Components – City Hall
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$40,000
PROJECT TITLE:	Network Server Replacement
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$25,000
PROJECT TITLE:	Annual IT / Vehicle Replacement / Technology Updates – Police Department
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$70,000

DDA – DOWNTOWN DEVELOPMENT AUTHORITY

PROJECT TITLE:	Grand Renovations for Downtown Grand Ledge
FUNDING SOURCE(S):	Tax Increment Financing
FISCAL YEAR COST:	FY 2025 - \$4,400,000
PROJECT TITLE:	Multi-purpose structure at Jaycee Park – Public Gathering Place
FUNDING SOURCE(S):	Land Water Grant – DNR
FISCAL YEAR COST:	FY 2025 - \$650,000

P&R – PARKS & RECREATION

PROJECT TITLE:	Urban Tree Canopy Mitigate Storm Damage, Plant Trees All Parks
FUNDING SOURCE(S):	Grants/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$100,000
PROJECT TITLE:	Adjacent to Fitzgerald Park, Ballfield Phase I
FUNDING SOURCE(S):	MNRTF Grant/Donation/Eaton County Parks/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$565,286
PROJECT TITLE:	Jaycee Park – Improved and ADA accessible playground equipment for all ages
FUNDING SOURCE(S):	Grants/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$130,000
PROJECT TITLE:	Dock Replacement at Fitzgerald Park
FUNDING SOURCE(S):	Grant/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$75,000

STS – STREETS

*New Project

PROJECT TITLE:	Willow Street Resurfacing*
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$42,000
PROJECT TITLE:	Pearl Street Resurfacing*
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$42,000
PROJECT TITLE:	Seymour Street Resurfacing*
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$42,000
PROJECT TITLE:	Pine Street Resurfacing*
FUNDING SOURCE(S):	Property Taxes
FISCAL YEAR COST:	FY 2025 - \$42,000
PROJECT TITLE:	Harrison Street Resurfacing*
FUNDING SOURCE(S):	MDOT Grant/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$29,000
PROJECT TITLE:	W. River Street - Reconstruction/Resurfacing
FUNDING SOURCE(S):	Grant/DDA/Property Taxes
FISCAL YEAR COST:	FY 2025 - \$552,,000

W&S – WATER & SEWER: SEWER PORTION

PROJECT TITLE:	Wastewater Treatment Plant Expansion
FUNDING SOURCE(S):	State Revolving Fund Loans/Bond Proceeds/Water and Sewer Fund
FISCAL YEAR COST:	FY 2025 - \$55,000,000
PROJECT TITLE:	W. River Street Sewer Main Relocation
FUNDING SOURCE(S):	DDA/Water & Sewer Fund
FISCAL YEAR COST:	FY 2025 - \$228,000

W&S – WATER & SEWER: WATER PORTION

PROJECT TITLE:	Iron Removal Plant Replacement
FUNDING SOURCE(S):	State Revolving Fund Loans/Bond Proceeds/Water and Sewer Fund
FISCAL YEAR COST:	FY 2025 - \$20,329,000
PROJECT TITLE:	Raw Water Main
FUNDING SOURCE(S):	Grant/Bond Proceeds/Water & Sewer Fund
FISCAL YEAR COST:	FY 2025 - \$4,320,000
PROJECT TITLE:	Well Development
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund
FISCAL YEAR COST:	FY 2025 - \$600,000



2025 – 2029 CIP PROJECTS

AIR – ABRAMS MUNICIPAL AIRPORT 4DO

Improvement projects are in accordance with the Airport Capital Improvement Plan for 4DO, approved by the State of Michigan Bureau of Aeronautics.

PROJECT TITLE:	Reconstruct Airport Beacon				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$190,000				
<p>Project Description: Reconstruction of airport beacon. Project Need & Impact: This project was split from the original taxiway lighting project due to cost. Scope of work has been included in previous CIP's</p>					
PROJECT TITLE:	Reconstruct Taxiway Lighting Parallel Construction				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$584,826				
<p>Project Description: The taxiway lighting system is over 20 years old and in need of replacement. Design with a new LED taxiway lighting system. Project Need & Impact: Project was included in previous years CIP.</p>					
PROJECT TITLE:	Acquire Easement for Approaches Runway 27				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$190,000			
<p>Project Description: Multiple obstructions in the runway protection zone impact the approach to runway 27. Acquisition of easements for up to six parcels. Likely a multi-year project. Project Need & Impact: Project was included in previous years CIP as an FY 2023 project</p>					
PROJECT TITLE:	Obstruction Marking/Lighting/Removal Rwy 27 Design				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$30,000			
<p>Project Description: Design will be basis for 2026 Capital Project Project Need & Impact: Project was included in last year's CIP and programmed for FY 2026.</p>					
PROJECT TITLE:	Obstruction Marking/Lighting/Removal Rwy 27 Construction				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$350,000			
<p>Project Description: Removal of obstructions to the runway protection zone of runway 27 Project Need & Impact: Project was included in last year's CIP and programmed for FY 2026.</p>					

AIR – ABRAMS MUNICIPAL AIRPORT					
PROJECT TITLE:	6-unit T-Hangar -Improvement/Rehabilitation -Design				
FUNDING SOURCE(S):	Federal/State 95% - Airport Fund 5%				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
					\$90,000
<p>Project Description: Develop and design a third continuous 6-unit t-hangar building south of the exiting hangar additions.</p> <p>Project Need & Impact: Project was included in previous years CIP as an FY 2027 project. Cost has been increased by \$10,000.</p>					

ADM – ADMINISTRATION

PROJECT TITLE:	City Hall				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$65,000	\$75,000			
<p>Project Description: Network Server Replacement (FY25 \$25,000) / HVAC Components (FY25 \$40,000) / Controller for HVAC (FY26 \$30,000) / Key FOB Replacement (FY26 \$45,000). Project Need & Impact: Items have reached end of useful life and/or are no longer functioning properly. Link to City Council Priorities: Tier 1 – Public Places & Park Enhancements</p>					
PROJECT TITLE:	Police Department				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$70,000	\$100,000	\$70,000	\$70,000	\$70,000
<p>Project Description: Replacement Plan for Police Department vehicles, IT improvement plan: FY 2025: Annual IT costs, State accreditation, emergency preparedness/ localized response plan, replacement vehicle, update vehicle GPS's in-car printers. FY 2026: Annual IT costs, State accreditation, emergency preparedness, replacement vehicle, replace patrol car radars. FY 2027: Annual IT costs, , replacement vehicle, update opticon system. FY 2028: Annual IT costs, replacement vehicle, replace in-car computers. FY 2029: Annual IT costs, replacement vehicle. Project Need & Impact: August 2023 storm showed need for improved emergency preparedness. There is a need to purchase and replace one Police Department vehicle each year, reoccurring IT licenses, and equipment inside the vehicle. i.e. in-car computers, printers, cameras, radars. State accreditation is a priority. Link to City Council Priorities: Tier 2 – Police Department & Public Enhancements</p>					

DDA – DOWNTOWN DEVELOPMENT AUTHORITY

PROJECT TITLE:	Grand Renovations for Downtown Grand Ledge				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$4,400,000				
<p>Project Description: Streetscape Improvements – Remove brick pavers and replace with stamped concrete between Jefferson and Main St. Add ‘bump outs’ with raised landscape areas and new crosswalks. New midblock pedestrian crossing located between Front St and Main St. Streetlights to be painted. Riverfront Park Improvements – Increase size of existing deck by 2000+ square feet. Add public restroom. Fitzgerald Ball Field/W. River St./Island Park Improvements – Addition of new seating (similar to Jaycee Park) and bleachers at Fitzgerald Ball Field. New public gathering space along W. River St, adjacent to Masonic Temple.</p> <p>Project Need & Impact: Project is a DDA tier 1 priority. Brick pavers were installed in 1996 and in many areas have reached the end of their useful life. Bump outs and crosswalks will improve pedestrian safety and encourage walking in downtown. Improvements are intended to enhance downtown vitality. Design & Engineering Construction \$600,000+ (FY 2023-2024). Work expected to be complete by end of FY 2025.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Multi-purpose structure at Jaycee Park - Public Gathering Space				
FUNDING SOURCE(S):	Land and Water Grant - DNR				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$650,000				
<p>Project Description: Construction of public gathering space in Jaycee Park. The space will consist of approximately 4000 square feet of space accessible from the existing sidewalk, consisting of grass and a concrete deck. 2,250 square feet of space will be available on the lower level at grade. The lower level will be protected from the elements by the deck above. Stairs will connect the sidewalk with the lower level. The public gathering space will be located adjacent to the existing restroom building.</p> <p>Project Need & Impact: Project is a DDA tier 2 priority. Project continues investment to improve Jaycee Park.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Public/Private Partnership for Infill Development at Bridge St. Plaza				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$250,000			
<p>Project Description: Public/Private partnership for construction of multi-story building with commercial and residential where Bridge St. Plaza is currently located.</p> <p>Project Need & Impact: Project is a DDA tier 2 priority. New multi-story building with add to the vitality of Downtown.</p> <p>Link to City Council Priorities: Tier 2 – Community & Economic Development Initiatives</p>					

DDA – DOWNTOWN DEVELOPMENT AUTHORITY					
PROJECT TITLE:	Walkability/Pedestrian Safety - Crosswalks				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$250,000			
<p>Project Description: Downtown Pedestrian Crosswalks to facilitate safer crossings of streets. Locations to be determined. Install midblock crossing on N. Bridge St. which was a previous CIP project – is now part of Downtown Grand Renovation Project. This is partially complete with MDOT installation of crosswalk on E. Jefferson by the Library. The final crosswalk is mid-block crossing North of the bridge.</p> <p>Project Need & Impact: Enhanced pedestrian safety in downtown.</p> <p>Link to City Council Priorities: Tier 1 – Public Place Enhancements Downtown (2024 & 2025)</p>					
PROJECT TITLE:	Public Art/Public Spaces				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$25,000			
<p>Project Description: Add public art in DDA district. Exact locations to be determined.</p> <p>Project Need & Impact: Installation of additional art in Downtown/in the DDA district is a Tier 1 DDA priority.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Public Bathrooms within the District				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$150,000			
<p>Project Description: Additional bathroom in Jaycee Park near splash pad. Pre-fab bathroom will be similar to existing one in Jaycee Park.</p> <p>Project Need & Impact: Bathroom near splash pad, boat launch, and other improvements at eastern part of Jaycee Park are warranted.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Façade Renovation Grants: Revise Program Guidelines				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$10,000			
<p>Project Description: Hire consultant to update façade grant guidelines.</p> <p>Project Need & Impact: Current guidelines were created in July 2006. Update of guidelines is a DDA Tier 1 DDA priority.</p> <p>Link to City Council Priorities: Tier 1 – related to Public Place Enhancements Downtown (2024 & 2025)</p>					
PROJECT TITLE:	Entryway Signage				
FUNDING SOURCE(S):	Tax Increment Financing				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$150,000			
<p>Project Description: Signs to welcome residents and visitors to Grand Ledge. Signs to be located in the DDA District close to M-43 & M-100 intersection.</p> <p>Project Need & Impact: Entryway signage is a DDA Tier 2 DDA priority.</p> <p>Link to City Council Priorities: Tier 2 – Community & Economic Development Initiatives</p>					

EQP – EQUIPMENT

The Equipment Replacement Plan details purchases of the equipment listed below during the FY25 through FY29. In addition to the actual purchase of the equipment, the plan depreciates all of the department’s equipment and determines annual replacement costs that must be saved to achieve replacement.

PROJECT TITLE:	Department of Public Services – Equipment Replacement & Purchase				
FUNDING SOURCE(S):	Internal Service Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$230,000	\$310,550	\$60,000	\$60,000	
<p>Project Description: Salt/Dump Truck – FY 2025 (\$230,000) ¾ Ton Truck – FY 2026 (\$60,000) Wood Chipper – FY 2026 (\$60,000) Sweeper – FY 2026 (\$190,550) ¾ Ton Truck – FY 2027 (\$60,000) ¾ Ton Truck – FY 2028 (\$60,000)</p> <p>Project Need & Impact: Rolling stock replacement in accordance with Equipment Replacement Plan Schedule.</p>					

P&R – PARKS & RECREATION

PROJECT TITLE:	All Parks				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$100,000	\$20,000	\$100,000		
<p>Project Description: Urban Tree Canopy I - FY 2025 (\$100,000 grant secured plant trees in parks and along streets to mitigate storm damage) Parks Signage – FY 2026 (\$10,000 Provide improved and cohesive park signage for vehicles and pedestrians). Vendor Partnerships – FY 2026 (\$10,000 To further recreational opportunities; kayak & bike rentals). Urban Tree Canopy II – FY 2027 (\$25,000 – Plant additional trees in Parks). Improve ADA accessibility – FY 2027 (\$75,000 – continue to make Parks accessible to all users). Project Need & Impact: Items listed above are listed as Priority 1 items in the Five-Year Action Program of Parks and Recreation Master Plan. Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Adjacent to Fitzgerald Park – Ballfield Phase I				
FUNDING SOURCE(S):	MNRTF Grant/Donation/Eaton County Parks/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$565,286				
<p>Project Description: The Ball Field Development project will bring a youth ball field with ADA accessibility to a vacant, currently unused, City-owned, ten-acre parcel adjacent to the City’s iconic Fitzgerald Park. Phase I of this project will include the development of a 13U/14U and up, baseball field, a minimum of three (3) handicapped parking spaces, 3,500 square feet of ADA connecting sidewalks from the parking lot area and to the field, ADA barrier-free viewing area, wheelchair accessible picnic tables, barrier-free portable bathrooms, bioretention stormwater treatment swale, and a green privacy buffer along the eastern and southern boundaries of the property. Project Need & Impact: Phase 1 has received a Michigan Natural Resources Trust Fund grant of 134,700. Grand Ledge Youth Baseball, Inc., a 501c3, has committed \$30,000. Eaton County Parks has provided a grant for \$212,694. Phase 1 is the initial part of a 3 phase ballfield complex on 10 acres of City owned property located west of Fitzgerald Park Drive, north of the railroad tracks and south and west of Fitzgerald Park. Cost reflects bid amounts, construction engineer and items to comply with grant requirements. Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Jaycee Park – Improved and ADA accessible playground equipment for all ages				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$130,000				
<p>Project Description: Wheelchair swing at Jaycee Park. Work to construct a wheelchair swing has been a priority for several years. Staff continues to pursue grants to fund the project. Project Need & Impact: As usage at Jaycee Park continues to grow, improved playground equipment for all ages and needs is warranted. This is a Tier 1 priority of the Five-Year Action Program in the Park and Recreation Master Plan. Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					

P&R – PARKS AND RECREATION					
PROJECT TITLE:	Dock Replacement at Fitzgerald Park				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$75,000				
<p>Project Description: Replace dock at Fitzgerald Park. New dock will allow for significantly better access for canoes and kayaks to the Grand River from Fitzgerald Park. Dock is located near the dam/fish ladder.</p> <p>Project Need & Impact: The existing dock has been in place for decades. It sustained damage as a large branch fell on it during the storm of August 2023.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Little Fitz Park – Rustic trails for hiking and mountain biking				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$250,000				
<p>Project Description: Construction of rustic trails and mountain biking. Exact location of trails to be determined.</p> <p>Project Need & Impact: Little Fitz rustic trails are a Priority 1 improvement in the Five-Year Action Plan in the Parks and Rec Master Plan</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Oak Park – Trail improvements				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$250,000			
<p>Project Description: Improvement of existing trails and improved stair access at Oak Park for better viewing of the ledges and provide fishing, and river access.</p> <p>Project Need & Impact: Oak Park trail improvements are a Priority 1 improvement in the Five-Year Action Plan in the Parks and Rec Master Plan</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Wide Walk– Extend to Fitzgerald Park				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$1,500,000			
<p>Project Description: Current Wide Walk has termination points at Jaycee Park (it connects with the Riverwalk Trail Boardwalk) and on West Saginaw Highway at Timbercreek Drive. The current plan is to extend Wide Walk from West Saginaw to Fitzgerald Park. Private property coordination will be needed for easements. Location of Wide Walk extension route to be determined.</p> <p>Project Need & Impact: Wide Walk extension to Fitzgerald Park is mentioned frequently in the Park and Rec Master Plan. Plan. It is a priority 1 improvement in the Five-Year Action Plan in the Parks and Rec Master Plan. Extension is dependent on the ability to secure easements from private property owners.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					

P&R – PARKS AND RECREATION					
PROJECT TITLE:	Adjacent to Fitzgerald Park – Ballfield Phase II				
FUNDING SOURCE(S):	MNRTF Grant/Donation/Eaton County Parks/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$500,000		
<p>Project Description: The development of one 9U to 12 U baseball/softball field with paved ADA sidewalks, wheelchair accessible picnic tables, bioretention stormwater treatment swale with a butterfly garden, additional ADA accessible/barrier-free viewing areas, paved connecting trail into the 2.6- miles of existing trails in Fitzgerald Park, ADA drinking fountain with water bottle filler, and field irrigation.</p> <p>Project Need & Impact: Phase II is part of the Ballfield Complex on 10 acres of land that the City purchased for ballfield development. The City is pursuing grant funds for the construction of this phase.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Oak Park – Parking lot improvements				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$250,000		
<p>Project Description: Paving and stormwater improvements of the existing parking lot at Oak Park.</p> <p>Project Need & Impact: Existing parking lot is gravel. Paved parking lot with drain system will provide an improved user experience at the park. Oak Park parking lot improvements are a Priority 2 improvement in the Five-Year Action Plan in the Parks and Rec Master Plan</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Riverwalk Trail – Trail improvements				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$1,500,000		
<p>Project Description: Current trail is narrow and in places difficult to use in wet weather. Riverwalk Trail connects Fitzgerald Park with Island Park in downtown.</p> <p>Project Need & Impact: There is a need for trail improvement. This project is mentioned numerous times in the Park and Rec Master Plan. It is a priority 1 improvement in the Five-Year Action Plan in the Parks and Rec Master Plan. Improvements to be planned and implemented in coordination with Eaton County Parks.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Adjacent to Fitzgerald Park – Ballfield Phase III				
FUNDING SOURCE(S):	MNRTF Grant/Donation/Eaton County Parks/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$850,000	
<p>Project Description: Phase III of the Ballfield development project located south of Fitzgerald Park and west of Fitzgerald Park Drive and north of Jefferson Street on 10 acres of land owned by the City. The Phase III project consists of a ballfield, concession building, and bathrooms for the entire ballfield complex. Phase III is located north of Phase I and east of Phase II.</p> <p>Project Need & Impact: The Phase III ballfield is designed for 9U-12U baseball and 9U- adult softball. Phase III is important as the restrooms and concession buildings for all phases of development are located in this phase.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					

P&R – PARKS AND RECREATION					
PROJECT TITLE:	Island Park – Bank Stabilization				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$300,000	
<p>Project Description: Installation of rock rip rap to slow down loss of riverbank in Island Park.</p> <p>Project Need & Impact: Stabilization is needed to stop erosion and loss riverbank.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Jaycee Park – Enhance sidewalk -grade space and accessibility				
FUNDING SOURCE(S):	Grants/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$500,000	
<p>Project Description: Due to topography, the creation of amenities that connect with the sidewalk are needed at Jaycee Park.</p> <p>Project Need & Impact: This is a Tier 1 priority of the Five-Year Action Program in the Park and Recreation Master Plan.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Jaycee Park Improvements				
FUNDING SOURCE(S):	Grants – Property Taxes/DDA TIFA/Private Donations				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	<i>The public gathering space at Jaycee Park is a DDA project.</i>				
<p>Project Description: Construct new public gathering space, additional bathrooms, boardwalk repair and improvements, wheelchair swing, pave the existing gravel lot, and other park amenities. Improvements will improve ADA accessibility.</p> <p>Project Need & Impact: Improvements are intended to enhance the visitor experience at Jaycee Park and improve accessibility. This project incorporates the DDA multi-use structure/public gathering space which is a freestanding CIP project. Many components of this project are listed as a Tier 1 priority of the Five-Year Action Program in the Park and Recreation Master Plan.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					
PROJECT TITLE:	Fitzgerald Memorial Field – Enhance Spectator and ADA accessibility				
FUNDING SOURCE(S):	Bond Issue/Grants				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	<i>This project is now part of Grand Renovation for Downtown Grand Ledge, see DDA.</i>				
<p>Project Description: Construct tiered seating into hillside, similar to what exists at Jaycee Park. Install new concrete stairs from River St. angle parking area to existing bleacher area. Add new bleachers west of existing bleachers. Improvements will significantly add to spectators’ ability to access seating and view events at ballfield.</p> <p>Project Need & Impact: New ADA accommodation will allow for viewing events at ballfield. Increased seating and ADA accessibility at Fitzgerald Field.</p> <p>Link to City Council Priorities: Tier 1 – Public Places and Park Enhancements</p>					

STS – STREETS

PROJECT TITLE:		Willow Street – Mill and Resurface				
FUNDING SOURCE(S):		Property Taxes				
FISCAL YEAR COST:		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$42,000				
<p>Project Description: Willow St. between Edwards and M-43. Mill and resurface. Project Need & Impact: Street resurfacing is needed. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>						
PROJECT TITLE:		Pearl Street – Mill and Resurface				
FUNDING SOURCE(S):		Property Taxes				
FISCAL YEAR COST:		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$42,000				
<p>Project Description: Pearl St. between DeGroff and Pine. Mill and resurface. Project Need & Impact: Street resurfacing is needed. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>						
PROJECT TITLE:		Seymour Street – Mill and Resurface				
FUNDING SOURCE(S):		Property Taxes				
FISCAL YEAR COST:		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$42,000				
<p>Project Description: Seymour St. between Edwards and M-43. Mill and resurface. Project Need & Impact: Street resurfacing is needed. Project will complement work on W. River St. MDOT TEDF grant advanced project. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>						
PROJECT TITLE:		Pine Street – Mill and Resurface				
FUNDING SOURCE(S):		Property Taxes				
FISCAL YEAR COST:		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$42,000				
<p>Project Description: Pine St. between Edwards and M-43. Mill and resurface. Project Need & Impact: Street resurfacing is needed. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>						
PROJECT TITLE:		Harrison Street Resurfacing				
FUNDING SOURCE(S):		MDOT grant/property taxes				
FISCAL YEAR COST:		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$29,000				
<p>Project Description: Harrison St. between W. River and W. Jefferson. Mill and resurface. Spot curb and gutter replacement. ADA warning surfaces on new sidewalk ramps. Project Need & Impact: Street resurfacing is needed. Project will complement work on W. River St. MDOT TEDF grant advanced project. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>						

STS - STREETS					
PROJECT TITLE:	W. River Street - Reconstruction/Resurfacing				
FUNDING SOURCE(S):	Grant/DDA/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$552,000				
<p>Project Description: W. River St. between S. Bridge and Harrison. Mill and resurface. Harrison - W. Jefferson: Reconstruction. Sidewalk repairs as needed, storm sewer improvements, spot curb/gutter replacement.</p> <p>Project Need & Impact: Street reconstruction/resurfacing to include new pavement, sidewalk, and curb and gutter. Project being advanced as City secured a \$252,709.75 TEDF Category B MDOT Grant. Costs includes \$42,000 for engineering.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Middlewoods Way – Mill and resurface				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$33,000			
<p>Project Description: Middlewoods Way, St. Johns Chase to Bolton Farms. Mill and resurface.</p> <p>Project Need & Impact: Mill and resurface in accordance with 10-year street improvement schedule.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	St. Johns Chase – Mill and resurface				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$68,200			
<p>Project Description: St. Johns Chase mill and resurface -Tallman Road to 965 St. Johns Chase</p> <p>Project Need & Impact: Mill and resurface in accordance with 10-year street improvement schedule.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Union Street Phase I - Reconstruction				
FUNDING SOURCE(S):	STP/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$854,500			
<p>Project Description: Union St. reconstruction, N. Clinton to Church.</p> <p>Project Need & Impact: Street reconstruction to include new pavement, sidewalk, and curb and gutter. Water and Sewer main replacement as part of street reconstruction.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Franklin Street – Partial Reconstruction				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$110,000			
<p>Project Description: Franklin St. partial reconstruction, E. Jefferson to E. Lincoln</p> <p>Project Need & Impact: New pavement, curb/gutter and sidewalk.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					

STS - STREETS					
PROJECT TITLE:	Belknap Street Reconstruction				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$535,700		
<p>Project Description: Reconstruct Belknap St. from E. Scott to Edwards. Project Need & Impact: Street reconstruction includes new pavement, sidewalk, and curb and gutter. Sewer and watermain replacement are part of reconstruction project. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Oakwood Street – Mill and Resurface				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$42,000		
<p>Project Description: Oakwood St. mill and resurface from N. Clinton to Morley. Project Need & Impact: Mill and resurface in accordance with 10-year street improvement schedule. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Schoolcraft – Mill and Resurface				
FUNDING SOURCE(S):	Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$42,000	
<p>Project Description: Schoolcraft mill and resurface from Jones to the dead end. Project Need & Impact: Mill and resurface in accordance with 10-year street improvement schedule. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Spring Street – Reconstruction/Resurface				
FUNDING SOURCE(S):	Grant/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$311,000	
<p>Project Description: Spring St. reconstruction Walnut to Kent. Spring St. mill and resurface -W. Kent to Lovell Project Need & Impact: Street reconstruction to include new pavement, sidewalk, and curb and gutter. Water and Sewer main replacement as part of street reconstruction. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Union Street Phase II - Reconstruction				
FUNDING SOURCE(S):	Grant/Property Taxes				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
					\$420,000
<p>Project Description: Union St. reconstruction Church to Whitney. Project Need & Impact: Street reconstruction includes new pavement, sidewalk, and curb and gutter. Watermain and sewer main replacement as part of street reconstruction. Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					

W&S – WATER & SEWER: SEWER PORTION

PROJECT TITLE:	Wastewater Treatment Plant Expansion				
FUNDING SOURCE(S):	State Revolving Fund Loans/Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$55,000,000				
<p>Project Description: Wastewater Treatment expansion – Wastewater Treatment facility is located on City owned property adjacent to Fitzgerald Park and the Grand River. Current plant capacity is 1.5 mgd. Expansion will provide treatment up to approximately 3.0 mgd. Project is currently in design phase and is tentatively scheduled to start construction in early 2025 with the approval of City Council.</p> <p>Project Need & Impact: The City is expecting a pending Administrative Consent Order from EGLE for Sanitary Sewer Overflow to be issued. Sanitary Sewer Overflows occur during heavy precipitation events. Planned expansion will alleviate overflows and provide capacity for future users. Cooperative Development Area growth is expected to add many more customers.</p> <p>Link to City Council Priorities: Tier 1 – Sanitary Sewer Hydraulic & Treatment Limitations</p>					
PROJECT TITLE:	W. River Street Sewer Main Relocation				
FUNDING SOURCE(S):	DDA/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$228,000				
<p>Project Description: Relocate existing 18" clay sewer main from its current location to W. River Street (between Masonic Temple and commercial building) The new sewer main will be located in W. River St. and will be approximately 300 feet in length. The existing clay sewer main will be decommissioned. The sewer relocation will be completed before the W. River St. project.</p> <p>Project Need & Impact: The existing clay sewer main is over 100 years old. Additionally, as part of the Grand Renovations for Downtown project, new concrete seating will be constructed where the current clay sewer main is located. Relocating the sewer main to River St. eliminates the possibility of the new seating having to be demolished to fix a clay sewer main failure.</p> <p>Link to City Council Priorities: Tier 1 – Sanitary Sewer Hydraulic & Treatment Limitations</p>					
PROJECT TITLE:	Inflow and Infiltration Reduction				
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$500,000	\$441,000			
<p>Project Description: Develop a plan based on past work and new investigation to address inflow and infiltration (I&I). Consultant to be hired to help in developing plan and implementation schedule. Implementation of plan likely to occur on several fronts including replacement /repair of manholes, repair of sewer collection system which is vulnerable to inflow (laterals located on private property) and cross connected footing drains located on private property.</p> <p>Project Need & Impact: The wastewater collection system takes in groundwater (infiltration) throughout the year and stormwater (inflow) seasonally. Groundwater and stormwater enters the sewer system and reduces capacity. In many cases privately owned sump pumps are connected to the sewer system, contributing to the problem. The stormwater/groundwater unnecessarily reduces system capacity and requires treatment.</p> <p>Link to City Council Priorities: Tier 1 – Sanitary Sewer Hydraulic & Treatment Limitations</p>					

W&S – WATER & SEWER: SEWER PORTION					
PROJECT TITLE:	Belknap Street Reconstruction				
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$338,000		
<p>Project Description: Reconstruct Belknap St. from E. Scott to Edwards.</p> <p>Project Need & Impact: Sewer main replacement during street construction. The existing sewer main is approximately 65 years old.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Union Street Phase I – Reconstruction				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$510,000			
<p>Project Description: Union St. reconstruction- N. Clinton to Church</p> <p>Project Need & Impact: Sewer main replacement as part of street reconstruction. Sewer main estimated to be 100 years old.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Spring Street - Reconstruction				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$298,000	
<p>Project Description: Spring St. reconstruction Walnut to Kent</p> <p>Project Need & Impact: Street reconstruction to include new sewer main. The existing sewer main is approximately 90 years old. New pavement and watermain replacement included as part of street reconstruction.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					
PROJECT TITLE:	Union Street Phase II - Reconstruction				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
					\$350,200
<p>Project Description: Union St. reconstruction Church to Whitney</p> <p>Project Need & Impact: Sewer main replacement as part of street reconstruction.</p> <p>Link to City Council Priorities: Tier 1 – Complete Streets System Improvements</p>					

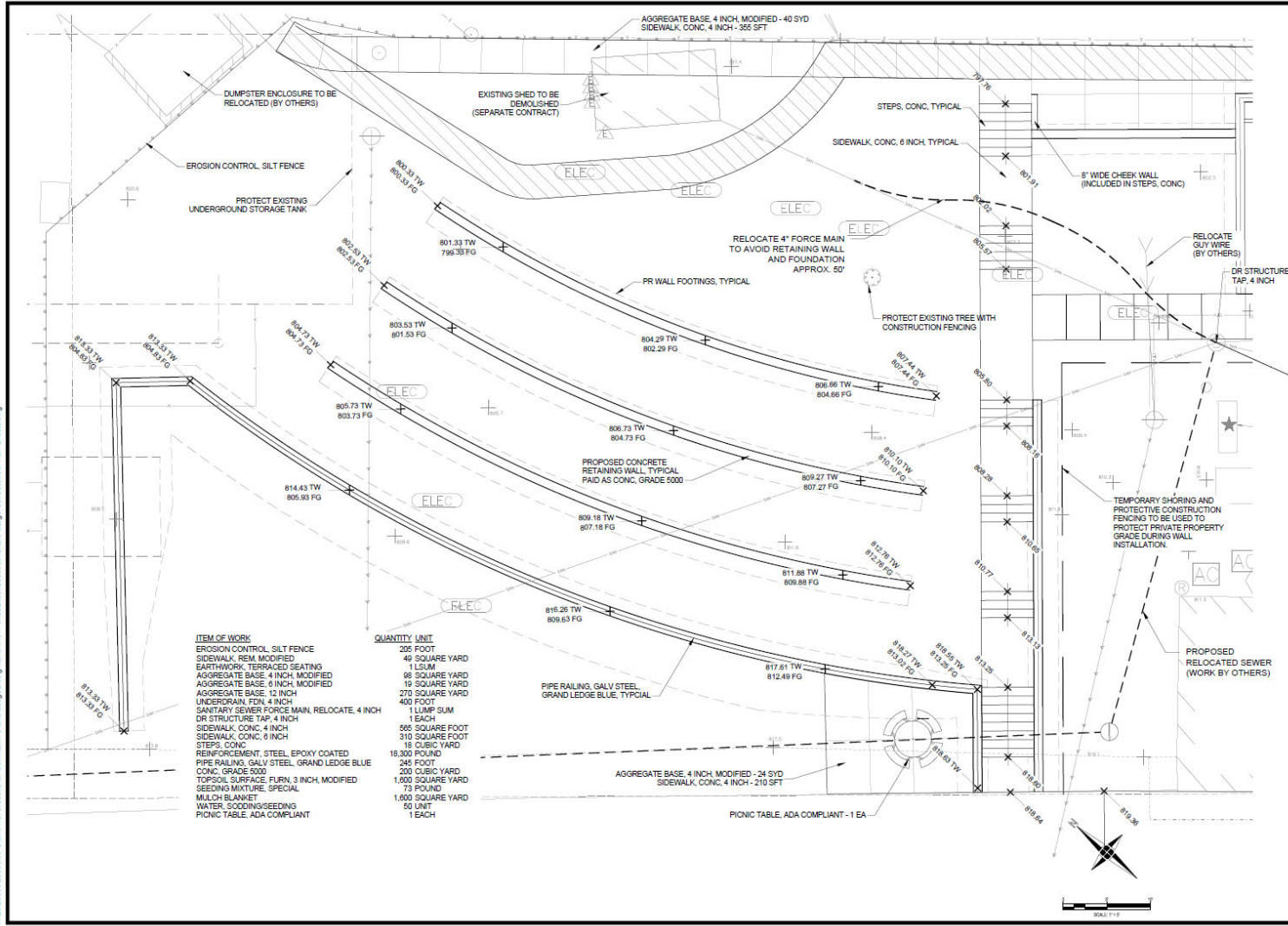
W&S – WATER & SEWER: WATER PORTION

PROJECT TITLE:	Iron Removal Plant Replacement				
FUNDING SOURCE(S):	State Revolving Fund Loans/Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$20,329,000				
<p>Project Description: Replace existing Iron Removal Plant located at 320 W. Saginaw Hwy. Construction began in March 2023. Work progressing. New plant projected to be operational and online in January 2025.</p> <p>Project Need & Impact: Current Iron Removal Plant is failing. Costs for new plant include design, bond fees, construction, and related costs. A new building will house the new iron removal facility. The existing iron removal equipment will be demolished.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Raw Water Main				
FUNDING SOURCE(S):	Grant/Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$4,320,000				
<p>Project Description: Construction of 12" watermain from Well #2 (Jaycee Park) and new well in Jaycee Park to new Iron Removal Plant at 320 W. Saginaw Hwy. New watermain will be installed by directional boring to limit disruption. Project expected to begin Spring 2024. Anticipated project completion date November 2024.</p> <p>Project Need & Impact: Installation of raw water main is necessary to connect Well 2 and a future well in Jaycee Park to the new Iron Removal Plant.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Well development				
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	\$600,000				
<p>Project Description: New 12" well in Jaycee Park with anticipated depth of 400 feet. Well will connect to new raw water main.</p> <p>Project Need & Impact: Funds include engineering and piping to connect to new raw water main.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Belknap Street Reconstruction				
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$484,000		
<p>Project Description: Belknap St. reconstruction E. Scott to Edwards</p> <p>Project Need & Impact: Watermain replacement as part of street reconstruction. Watermain estimated to be 65 years old.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Corrosion Control Study				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$180,000			
<p>Project Description: Corrosion control study to be performed by consultant.</p> <p>Project Need & Impact: Corrosion control study results to be part of ongoing preventive maintenance program</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					

W&S – WATER & SEWER: SEWER PORTION					
PROJECT TITLE:	Union Street Phase I – Reconstruction				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
		\$570,000			
<p>Project Description: Union St. Reconstruction- N. Clinton to Church. Project coordinated with street reconstruction and new sewer main.</p> <p>Project Need & Impact: Watermain replacement as part of street reconstruction. Watermain estimated to be 100 years old.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Watermain -River Crossing				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
			\$3,000,000		
<p>Project Description: New watermain crossing of Grand River to support new residential development on the north side of Grand River. Crossing will occur between the Wastewater Treatment Plan Park and W. Main St. Watermain size is 12” and will be bored under the river.</p> <p>Project Need & Impact: Project is needed to provide adequate water supply and fire suppression for future residential growth in the northern part of City. Will provide a system loop.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Spring Street – Reconstruction				
FUNDING SOURCE(S):	Bond Proceeds/Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
				\$530,000	
<p>Project Description: Spring St. reconstruction Walnut to Kent</p> <p>Project Need & Impact: Watermain replacement as part of street reconstruction. Watermain estimated to be 90 years old.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					
PROJECT TITLE:	Union Street Phase II - Reconstruction				
FUNDING SOURCE(S):	Water & Sewer Fund				
FISCAL YEAR COST:	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
					\$550,000
<p>Project Description: Union St.- reconstruction Church to Whitney.</p> <p>Project Need & Impact: Watermain replacement as part of street reconstruction.</p> <p>Link to City Council Priorities: Tier 1 – Water System Improvements</p>					

ATTACHMENTS

FITZGERALD MEMORIAL FIELD SITE IMPROVEMENTS



H:\2023\00020356.00 Grand Renovations for Downtown Grand Ledge\Design\CAD\Work Sheets\Contract #88\Grand Ledge Contract #88 Plan Sheets.dwg

ITEM OF WORK	QUANTITY	UNIT
EROSION CONTROL, SILT FENCE	205	FOOT
SIDEWALK, REM MODIFIED	49	SQUARE YARD
EARTHWORK, TERRACED SEATING	1	SUM
AGGREGATE BASE, 4 INCH, MODIFIED	98	SQUARE YARD
AGGREGATE BASE, 6 INCH, MODIFIED	19	SQUARE YARD
AGGREGATE BASE, 12 INCH	270	SQUARE YARD
UNDERDRAIN, FIN, 4 INCH	400	FOOT
SANITARY SEWER FORCE MAIN, RELOCATE, 4 INCH	1	SUM
DR STRUCTURE TAP, 4 INCH	585	SQUARE FOOT
SIDEWALK, CONC, 4 INCH	310	SQUARE FOOT
STEPS, CONC	18	CUBIC YARD
REINFORCEMENT, STEEL, EPOXY COATED	18,300	POUND
PIPE RAILING, GALV STEEL, GRAND LEDGE BLUE	245	FOOT
CONC, GRADE 5000	200	CUBIC YARD
TOPSOIL SURFACE, FLRN, 3 INCH, MODIFIED	1,600	SQUARE YARD
SEEDING MIXTURE, SPECIAL	73	POUND
MULCH BLANKET	1,600	SQUARE YARD
WATER, SODDING/SEEDING	50	UNIT
PICNIC TABLE, ADA COMPLIANT	1	EACH

Engineers
Surveyors
Planners
Landscape Architects

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Executive: J.R.W.
Manager: J.R.W.
Designer: J.R.W.
Quality Control: S.A.R.

Know what's below.
Call before you dig.

DATE	ISSUE
04/28/2023	ISSUED FOR CITY REVIEW
05/08/2023	ISSUED FOR MEDC REVIEW
06/01/2023	ISSUED FOR BIDDING
07/11/2023	REVISED FOR PERMITTING
08/09/2023	REISSUED FOR BIDDING

Developed For:
CITY OF GRAND LEDGE
310 GREENWOOD STREET
GRAND LEDGE, MI 48837
(517) 627-2149

RETAINING WALL PLAN

GRAND RENOVATIONS FOR DOWNTOWN GRAND LEDGE
CITY OF GRAND LEDGE
EATON COUNTY
MICHIGAN

Date: 04.18.23
Scale: AS SHOWN
Sheet: 03 of 19
Project: 20356.00

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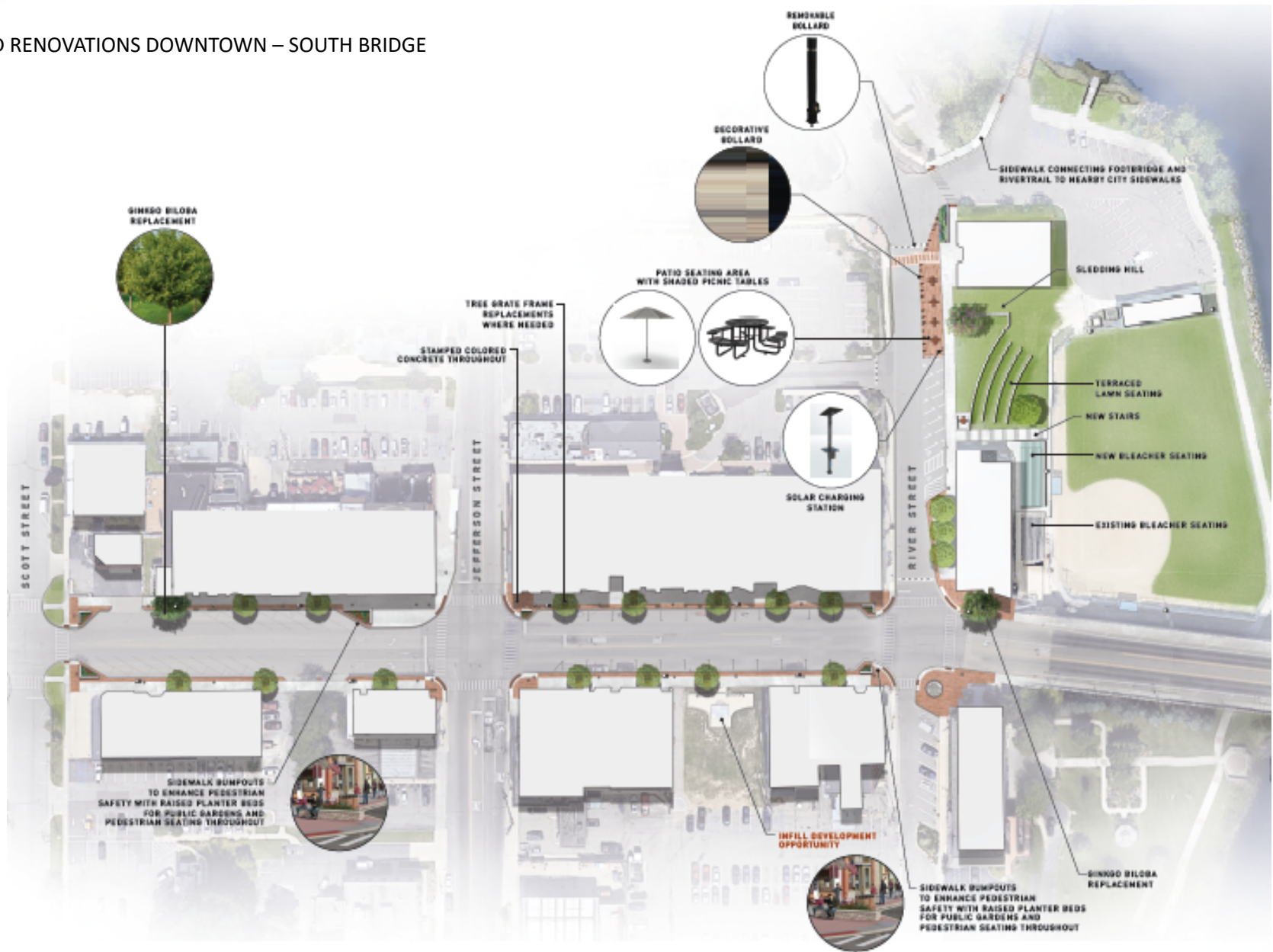
ADJACENT TO FITZGERALD PARK, BALLFIELD PHASE I



W. RIVER STREET RECONSTRUCTION



GRAND RENOVATIONS DOWNTOWN – SOUTH BRIDGE



GRAND RENOVATIONS DOWNTOWN – NORTH BRIDGE

