

# FY25 Budget Presentation

June 12, 2024

Jeremy Keene, Director

Rebecca Anciaux, Business Finance Manager

Logan McInnis, Deputy Director, Utilities

Brian Hensel, Deputy Director, Streets

Ross Mollenhauer, Engineering Manager

Aaron Wilson, Transportation Planning Manager



# AGENDA

1. FY25 Budget Summary (10 min)
2. New Requests – Road District (30 min)
3. New Requests – Utilities (30 min)
4. Community Investment Program (60 min)
5. Utility Rates (10 min)

# MISSION

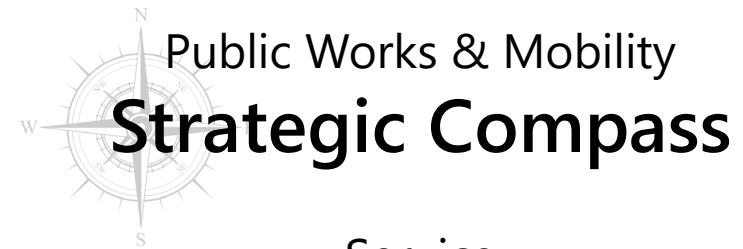
Public Works & Mobility's mission is to deliver the high-quality public infrastructure, transportation networks, utilities, and core services that promote health, safety, and quality of life for Missoula residents and visitors.



# STRATEGIC PLANNING

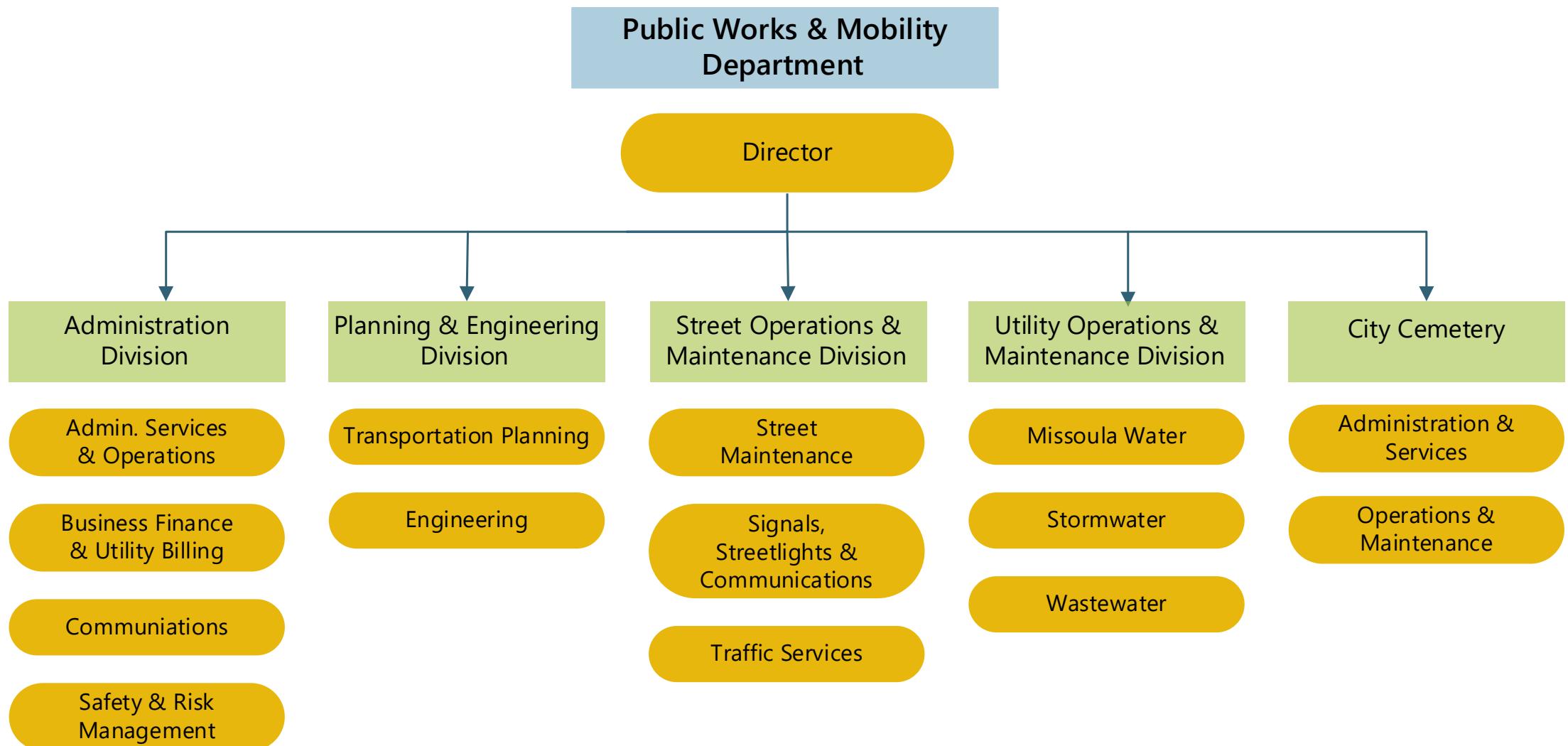
City of Missoula  
**Guiding Principles**

- Trust
- Opportunity
- Inclusion
- Environment
- Economy



- Service
- Safety
- Integrity
- Accessibility
- Sustainability
- Affordability
- Accountability
- Equity
- Efficiency
- Fiscal Responsibility

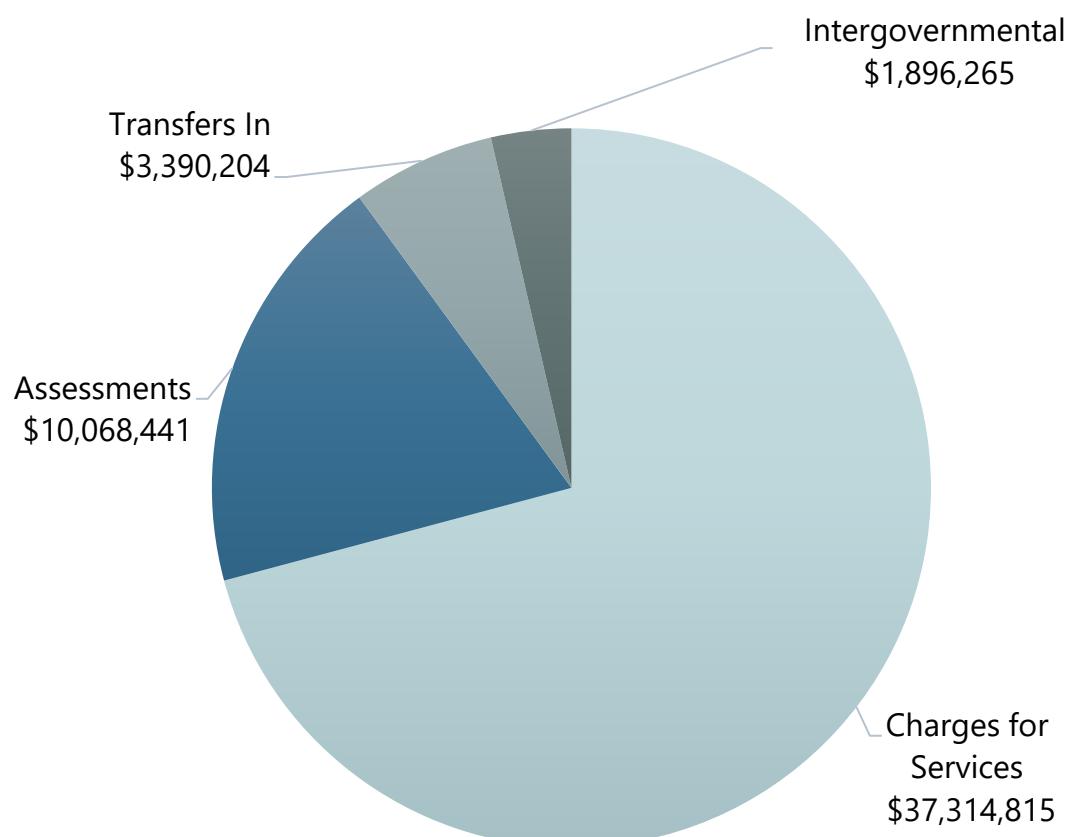
# ORGANIZATION



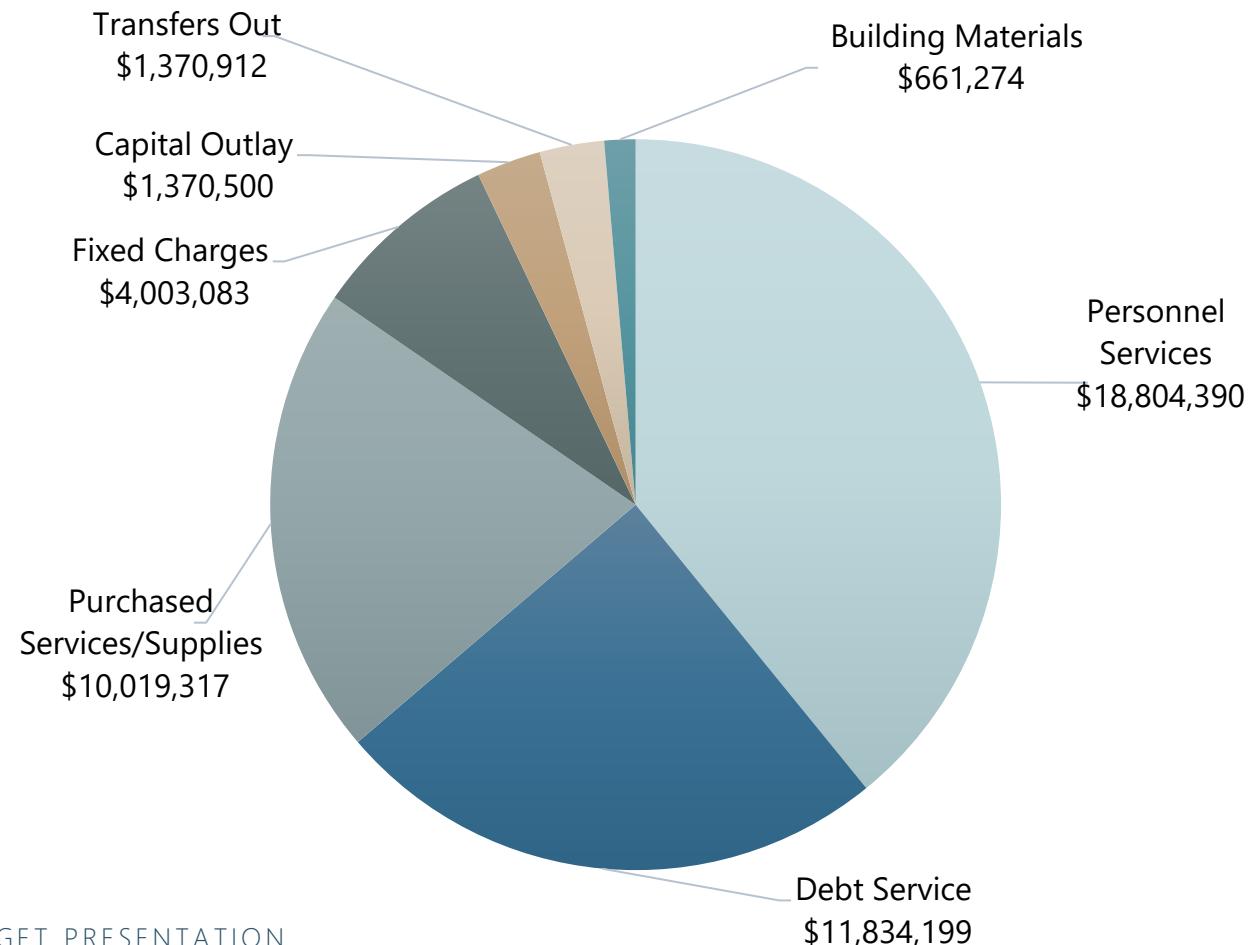
# FY25 BUDGET SUMMARY

## DEPARTMENT BUDGET

Revenue — \$52,669,725



Expenditures — \$48,063,675



# PROGRAM ACTIVITY DESCRIPTIONS

## **2512 Road District #1 Fund**

- Public Works Administration
  - 430100 Admin
- Planning & Engineering
  - 431400 Engineering
  - 430262 Sidewalk Construction Subsidy
  - 490200 Revenue Bond Debt Service
- Streets Operations & Maintenance
  - 430210 Streets Admin
  - 430230 Streets Maintenance
  - 430251 Snow/Ice Control
  - 430252 Street Cleaning
  - 430263 Street Lighting
  - 430264 Traffic Signal Maintenance
  - 430265 Signing & Striping
  - 430270 Communications Maintenance
  - 431200 Flood Control Maintenance
- Cemetery
  - 430910 Cemetery Admin
  - 430920 Cemetery Facilities Ac
  - 430930 Cemetery Grounds Maintenance
  - 430940 Cemetery Burials
- Other Road District activities include Reimbursable Services, Capital Equipment Debt Service, Grant Subsidy (local match), and Gas Tax

		This activity is charged with expenditures for the general administrative direction of the public works department.	
Public Works - Road District #1 Department Budget			
FUND: Special Revenue - PW Road District #1			
ACCOUNTING CODE: 2512.280 & 320			
ACTIVITY NAME:	Public Works Administration		
ACTIVITY CODE:	430100		
	Grand Total Baseline	Grand Total Baseline + Changes	Baseline
			Proposed Changes

Follow link to:

[www.ci.missoula.mt.us/DocumentCenter/View/72314/  
Public-Works-and-Mobility-Line-Item-Budget](http://www.ci.missoula.mt.us/DocumentCenter/View/72314/Public-Works-and-Mobility-Line-Item-Budget)

# PROGRAM ACTIVITY DESCRIPTIONS (CONT.)

## **2955 Transportation Special Revenue Fund**

- 411070 MPO
- 411079 Bike/Ped CMAQ
- 411080 Missoula In Motion
- 430255 Bike/Ped Program & Trails

## **5120 Water Utility Enterprise Fund**

- 430510 Water Admin
- 430520 Water Facilities Maintenance
- 430530 Water Production
- 430550 Water Distribution

Other Water Activities include Capital Projects and One-Time expenditures

## **5311 Wastewater Enterprise Fund**

- 430610 Wastewater Admin
- 430630 Wastewater Collection & Transmission
- 430640 Wastewater Treatment & Disposal
- 430650 Wastewater Lab & Testing
- 430660 Compost

Other Wastewater activities include Capital Projects and One-Time Expenditures

## **5450 Stormwater Enterprise Fund**

- 430210 Stormwater Admin
- 430246 Stormwater Maintenance
- 431200 Stormwater Flood Control

Other Stormwater activities include Capital Projects and One-Time Expenditures

# FY25 NEW REQUESTS





# ROAD DISTRICT #1

# FY25 NEW REQUESTS BY FUND

## ROAD DISTRICT #1

### Inflationary Adjustments for Purchased Materials and Services

- Baseline adjustments of 7% are being requested for Operating Supplies, Gasoline, Contract Services, and Building Materials and 10% for all Repairs and Maintenance lines.
- \$115,164 from Road District property assessment increase



*Street Maintenance crew completes paving project*

Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

# FY25 NEW REQUESTS BY FUND

## ROAD DISTRICT #1

### New Communications Shop FTE

- Backlog of 33 new police vehicles expected over next 2 years (install computer equipment, lights, radios)
- Increased demand for installation and maintenance of flashing (RRFB) ped crossings, City-owned streetlights, and traffic signals
- Retirement transition planning
- \$105,786 from Road District property assessment increase



*Sign Shop crew installs RRFB on 3<sup>rd</sup> St. west of Russell St.*

Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

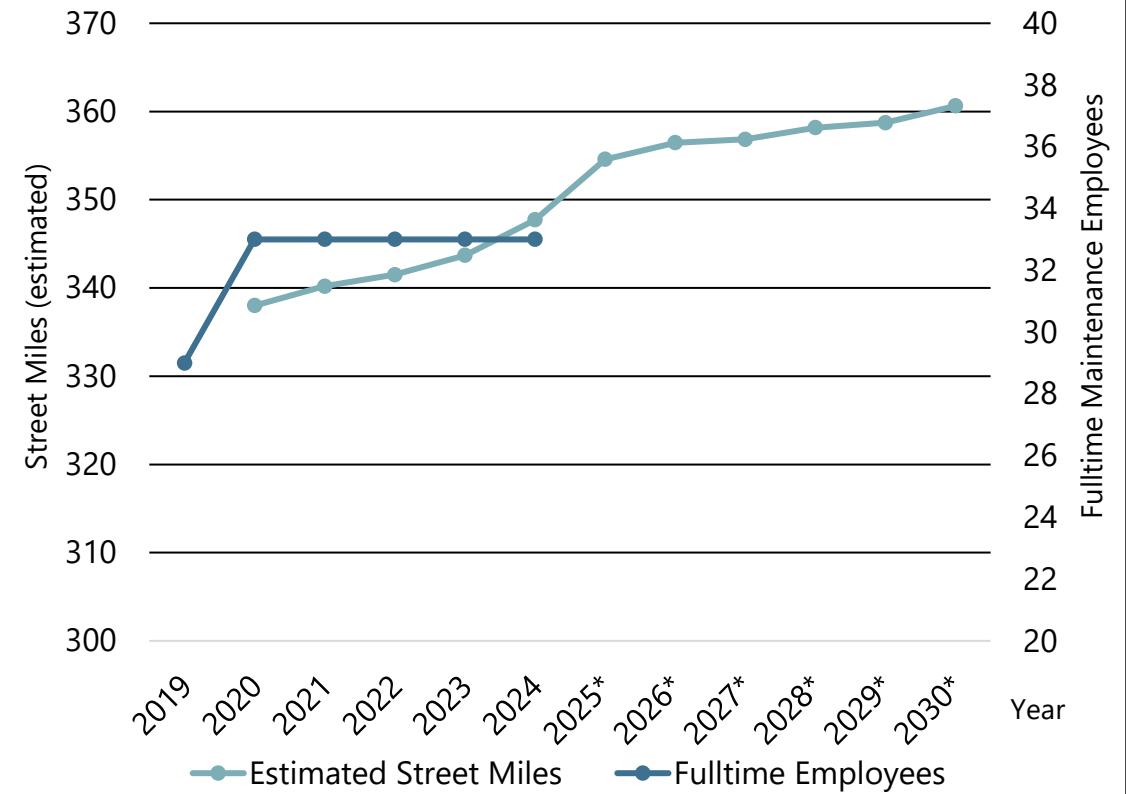
# FY25 NEW REQUESTS BY FUND

## ROAD DISTRICT #1

### Three New Street Maintenance FTEs

- Three additional FTEs plus Equipment
- No staff added since 2019
- Address growing number of street miles (3 to 5 new street miles per year)
- Maintain core levels of service for snow operations, street sweeping, pavement maintenance, storm drain cleaning, and ADA sidewalk upgrades
- \$536,253 ongoing from Road District property assessment increase
- \$229,500 one-time through equipment financing

Estimated Street Miles Maintained vs. Fulltime Maintenance Employees



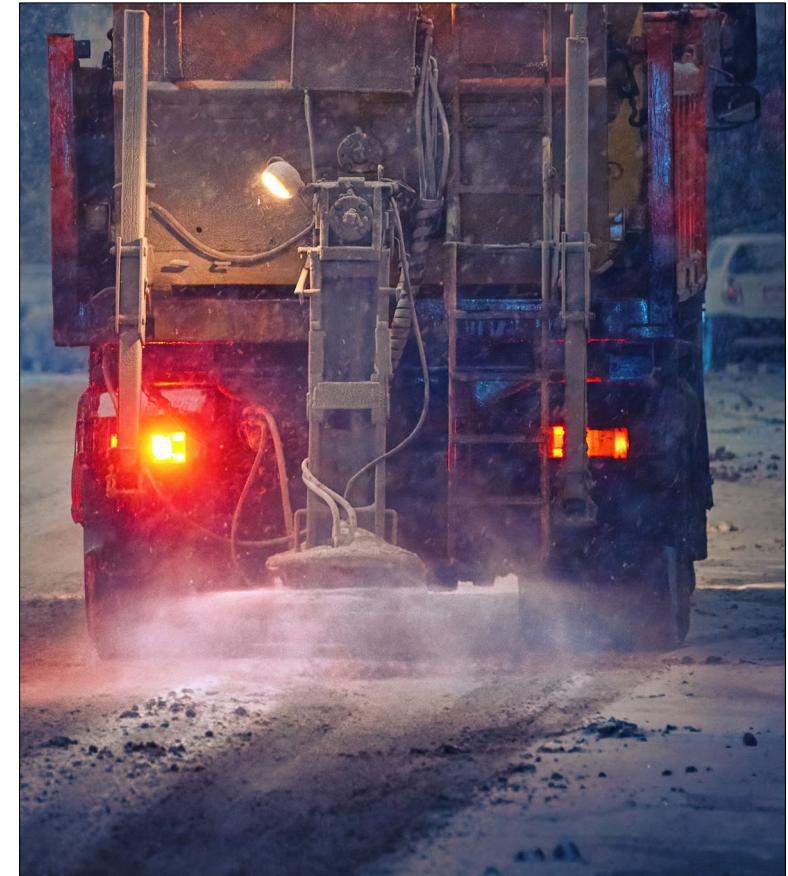
Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

# FY25 NEW REQUESTS BY FUND

## ROAD DISTRICT #1

### Deicer Tanks

- Four 10,000-gallon bulk deicer storage tanks
- Replace 3 failing liquid deicer tanks and increase storage capacity to treat added street miles
- Existing tanks are 21 years old (expected life is 15 to 20 years)
- \$58,000 from Road District Fund Balance



*Deicer application*

Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

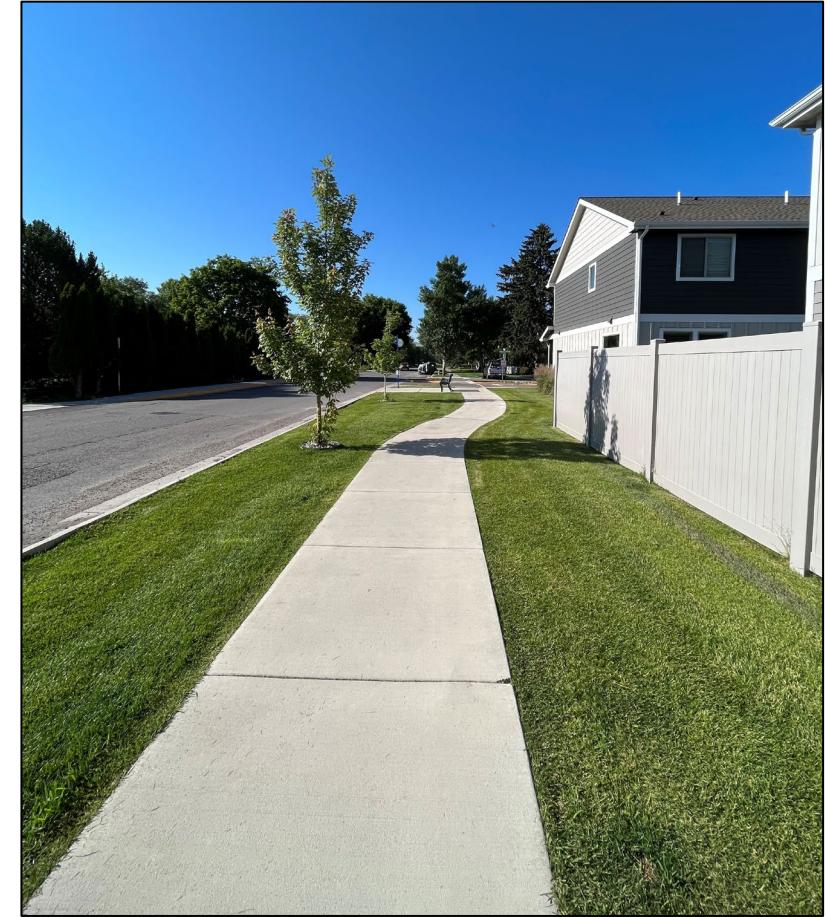
# FY25 NEW REQUESTS BY FUND

## ROAD DISTRICT #1

### Sidewalk Program Modifications

- Reduce cost burden on certain property owners in line with City's goals for equity and affordability
- Increase the threshold for deferrals on income-qualified properties from 80% to 120% AMI
- Lower threshold for high-assessment deferrals from \$6,000 to \$3,500
- Allows subsidy to apply to new single-dwelling, duplex, and ADU projects with postponements.
- \$60,000 from Road District property assessment increase

Departmental Goal: Improve equity and housing affordability.



*Eaton St. Phase 1 sidewalk and boulevard improvements*

# FY25 NEW REQUESTS BY FUND

## MISSOULA CITY CEMETERY

### Utility Cart

- Used for grounds upkeep
- Current cart is 22 years old and requires a lot of maintenance to keep it running.
- \$12,000 from Cemetery Reserve Fund



*Example of requested utility cart*

Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

# FY25 NEW REQUESTS BY FUND

## MISSOULA CITY CEMETERY

### Block Markers

- Existing block markers are deteriorated and no longer useful to cemetery guests
- New ones would be placed throughout the grounds
- \$7,000 from Cemetery Donation Fund



*Examples of damaged and/or deteriorated block markers*



Departmental Goal: Maintain core levels of service to ensure public safety, health, and well-being.

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## ROAD DISTRICT #1

Road District Revenues	FY24 Updated Projection	FY25 Budget
Intergovernmental Revenues*	7,489	221,686
Charges for Service**	2,212,729	2,217,921
Assessments	9,534,764	10,068,441
Transfers In***	2,806,324	2,773,439
<b>Total</b>	<b>\$14,616,979</b>	<b>\$15,281,487</b>

Road District Expenses	FY24 Updated Projection	FY25 Budget
Personnel	7,637,339	8,284,450
Operating	3,603,697	3,953,912
Grants	10,780	10,780
Debt Service	984,669	907,096
Transfers Out***	665,167	756,140
Capital Outlay	1,435,617	1,123,500
<b>Total</b>	<b>\$14,337,269</b>	<b>\$15,035,878</b>

Road District includes Admin, Engineering, Streets, and Cemetery.

\*Intergovernmental: Grants, MUTD, State contributions

\*\*Charges for Service: Licenses, Permits, Special Contracts, State Maintenance Contract, Reimbursable Services

\*\*\*Transfers: Operating, Flushing District, Proceeds from Capital Lease, Gas Tax (In) Operating

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## TRANSPORTATION PLANNING

Transportation Revenues	FY24 Updated Projection	FY25 Budget
Intergovernmental Revenues/Grants	1,600,957	1,628,482
Local Match	27,283	32,193
Transfers In	177,815	218,288
<b>Total</b>	<b>\$1,806,055</b>	<b>\$1,878,963</b>

Transportation Expenses	FY24 Updated Projection	FY25 Budget
Personnel	821,507	1,026,949
Operating	527,806	630,812
Grants	276,802	221,202
<b>Total</b>	<b>\$1,830,374</b>	<b>\$1,878,963</b>

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## CEMETERY RESERVE FUND

Cemetery Revenues	FY24 Updated Projection	FY25 Budget
Charges for Services	55,673	101,741
Total	\$55,673	\$101,741

Cemetery Expenses	FY24 Updated Projection	FY25 Budget
Operating	37,500	12,500
Improvements	195,000	235,000
Total	\$232,500	\$247,500

Remainder of Cemetery operating budget is included in Road District budget

# QUESTIONS



A photograph of a forest scene. The foreground is filled with the trunks of many young trees, their bark a light grey. Sunlight filters through the dense canopy of green leaves above, creating bright highlights on the trunks and a dappled light effect on the ground. The forest extends into the distance, with more trees and a hint of a path or clearing at the far end.

UTILITIES

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Wage Adjustments

- Needed to address wage equity across PWM staff
- Allows wages for non-union employees to remain competitive
- Wages will be in line with Wastewater for similar positions
- Proposed increase of 15% of market pay for Distribution and service, 11% increase in market for Production
- \$96,200 ongoing from Water Enterprise Fund



*City Water Utility staff work with contractor to install new water pump*

Departmental Goal: Achieve pay equity between similar work groups

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

Inflationary Increase for Chlorine	Inflationary Increase for Contract Labor
<ul style="list-style-type: none"><li>• Is a 10% baseline adjustment</li><li>• Over past 5 years, inflationary increases have averaged 10 to 14% per year</li><li>• Needed to maintain service levels and compliance with DEQ requirements</li><li>• \$57,109 ongoing</li></ul>	<ul style="list-style-type: none"><li>• Is a 16% baseline adjustment</li><li>• Paying prevailing wage for all contracted repair requests</li><li>• \$68,973 ongoing</li></ul>
Funding source: Water Enterprise Fund	

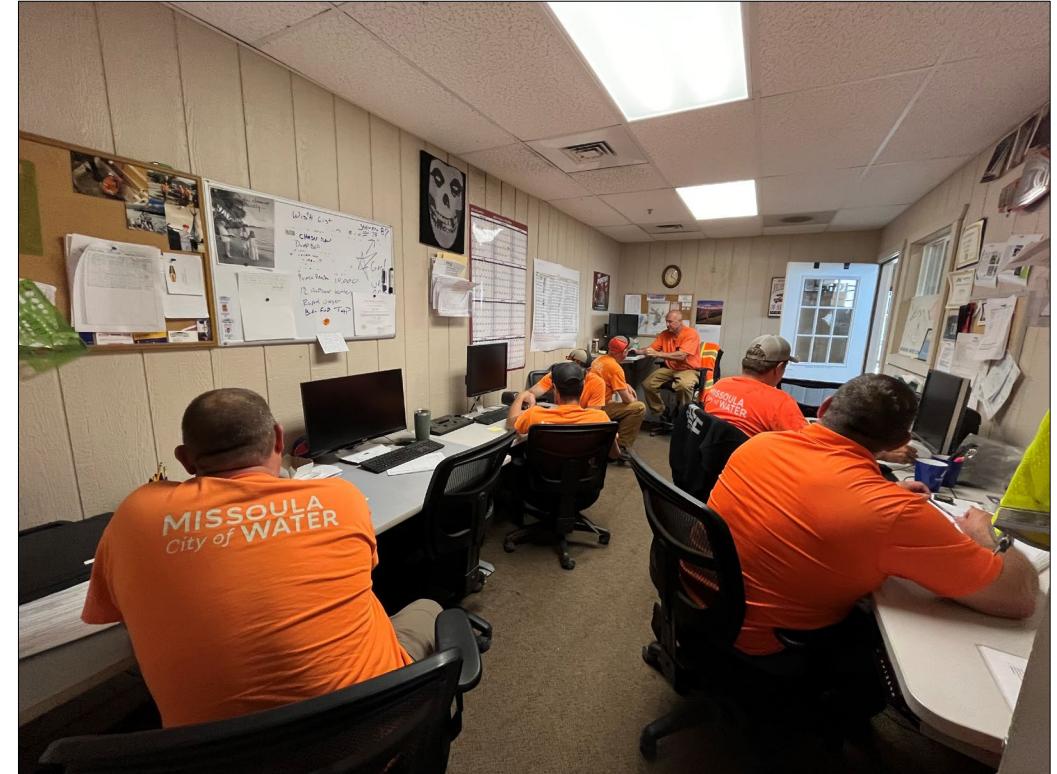
Departmental Goal: Maintain compliance with federal regulations

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Water Building Remodel

- Needed to provide adequate office space for Utility and Road District staff
- Water building has enough space when we include the adjacent Recompute Computers building
- Structural repairs to the Recompute Computers building needed
- Architectural evaluation
- \$120,000 (\$60,000 from Water Enterprise Fund + \$60,000 from Road District)



*Thirteen Water Utility staff share this small office space most days*

Departmental Goal: Provide adequate office space for utility and road district staff

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Asset Management System

- The purpose of asset management is to minimize the life cycle cost of physical assets such as streets and utilities
- The system will develop and prioritize maintenance and replacement schedules for utility assets
- \$65,000 one-time cost for implementation
- \$35,000 ongoing for annual maintenance
- Funding sources: Water Enterprise Fund (\$45K initial, \$5K/year), Wastewater Enterprise Fund (\$10K initial, \$15K/yr), and Stormwater Enterprise Fund (\$10K initial, \$15K/yr)



*Radio equipment used to communicate with water pump sites*

Departmental Goal: More efficiently manage physical assets

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Utility Engineer FTE

- Purpose is to design water main projects in house and build engineering capacity for all utilities
- Savings over contracting for engineering services on City CIPs
- Using in-house engineering on projects like water main replacements is common in other Montana cities, including Billings and Bozeman
- \$116,150 ongoing from Water Enterprise Fund



*Examples of in-house engineering design that saved money and time*

Departmental Goal: Provide high-quality, responsive and innovative services efficiently and effectively.

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Service Line Loan Fund Increase

- Customer is responsible for maintaining or replacing their service line
- Customer lacks incentives to replace service line until it fails
- Typical replacement cost is \$10,000-\$15,000
- This request will increase funds available in loan fund
- Anticipate great demand for loan funds due to code revision to use partial loan forgiveness and increased use of leakage detection technology
- \$100,000 from Water Enterprise Fund. Customer loan payments replenish loan fund. Eventual savings on utility's power bills



*Examples of broken water service lines*



Departmental Goal: Incentivize the customer to replace water service lines

# FY25 NEW REQUESTS BY FUND

## WATER ENTERPRISE FUND

### Service Line Replacement Crew

- More than 16,000 galvanized services in our system beyond useful life
- City crew could replace approximately 200 services per year. Customer would be responsible to repay the cost over time, except for the partial loan forgiveness
- City crew would be a limited resource, there would still be plenty of work available for private contractors
- \$117,000 ongoing for service crew foreman
- \$202,000 one-time expense for equipment
- Funding sources: Water Enterprise Fund + proceeds from Capital Lease. Offsetting revenue from customer payments.



Departmental Goal: Assist the customer with replacing their water service lines

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## WATER ENTERPRISE FUND

Water Revenues	FY24 Updated Projection	FY25 Budget	Water Expenses	FY24 Updated Projection	FY25 Budget
Intergovernmental Revenues	2,757	2,757	Personnel	4,044,578	4,276,936
Charges for Services	19,835,921	21,195,351	Operating	5,832,512	5,507,346
Debt Proceeds*	1,104,261	0	Debt Service	7,884,727	8,759,153
Transfers In	358,410	263,198	Grants	12,000	12,000
<b>Total</b>	<b>\$21,301,349</b>	<b>\$21,461,306</b>	Transfers Out	100,000	100,000
			<b>Total</b>	<b>\$17,873,817</b>	<b>\$18,655,435</b>

\*No budget for debt proceeds. Budget amendment is done when funding is secured. Debt Proceeds are funds received from loans secured.

# FY25 NEW REQUESTS BY FUND

## WASTEWATER ENTERPRISE FUND

### RRF Maintenance Manager FTE

- Needed to split existing Operations and Maintenance Manager position into two positions
- Maintenance workload leaves little time for operations duties
- Operations Manager needs to focus more time on plant operations to improve process control, plant performance, energy efficiency, and cost analyses
- \$118,500 ongoing from Wastewater Enterprise Fund



*Resource Recovery Facility*

Departmental Goal: Improve operations and maintenance at Resource Recovery Facility

# FY25 NEW REQUESTS BY FUND

## WASTEWATER ENTERPRISE FUND

### Wastewater Project Manager FTE

- Needed to coordinate compost facility upgrade project, transition poplar farm to a new crop, and future expansion of wastewater land application to other properties
- Current staff cannot take on new duties in addition to current workload
- \$118,500 ongoing
- \$2,053 one-time for computer equipment
- Funding source: Wastewater Enterprise Fund



*Christmas tree chipping at Garden City Compost*

Departmental Goal: Provide adequate staffing for management of large wastewater projects

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## WASTEWATER ENTERPRISE FUND

Wastewater Revenues	FY24 Updated Projection	FY 25 Budget	Wastewater Expenses	FY24 Updated Projection	FY25 Budget
Intergovernmental Revenues	2,711	3,031	Personnel	4,147,735	4,480,443
Charges for Service	11,378,254	12,199,121	Operating	4,584,054	4,153,833
Operating Transfers	61,738	123,476	Debt Service	2,061,618	2,055,593
Bond & Capital Lease Proceeds	750,557	0	Grants	18,050	18,050
<b>Total</b>	<b>\$12,193,261</b>	<b>\$12,325,628</b>	<b>Transfers</b>	<b>27,040</b>	<b>27,040</b>
			<b>Total</b>	<b>\$10,838,497</b>	<b>\$10,734,959</b>

# FY25 NEW REQUESTS BY FUND

## STORMWATER ENTERPRISE FUND

### Green Infrastructure Maintenance

- New EV or hybrid vehicle for green infrastructure maintenance, including Level 2 charger
- Green infrastructure development is encouraged to protect water quality and mitigate climate impacts
- \$50,000 from Stormwater Enterprise Fund. Using funds from 2 approved FTE technicians to instead hire a maintenance manager and Montana Conservation Corps members for maintenance work



Missoula Water's new EV pickup



Examples of green infrastructure

Departmental Goal: Support development that promotes economically and environmentally responsible growth

# FY25 BUDGET REVENUES & EXPENSES BY FUND

## STORMWATER ENTERPRISE FUND

<b>Stormwater Revenues</b>	<b>FY24 Updated Projection</b>	<b>FY25 Budget</b>
Charges for Service	1,515,822	1,606,771
Transfers In	11,459	11,459
<b>Total</b>	<b>\$1,527,281</b>	<b>\$1,619,100</b>

<b>Stormwater Expenses</b>	<b>FY24 Updated Projection</b>	<b>FY25 Budget</b>
Personnel	587,030	735,612
Operating	453,815	436,771
Debt Service	113,448	112,357
Transfers	225,700	225,700
<b>Total</b>	<b>\$1,379,993</b>	<b>\$1,510,440</b>

A photograph of a forest scene. In the foreground, several young trees with light-colored, textured trunks are visible. A dense canopy of green leaves and small, round fruits hangs from the branches above. Sunlight filters through the leaves, creating bright highlights and lens flare on the right side of the frame. The forest floor is covered with green vegetation and fallen leaves.

# QUESTIONS

# BREAK (10 minutes)



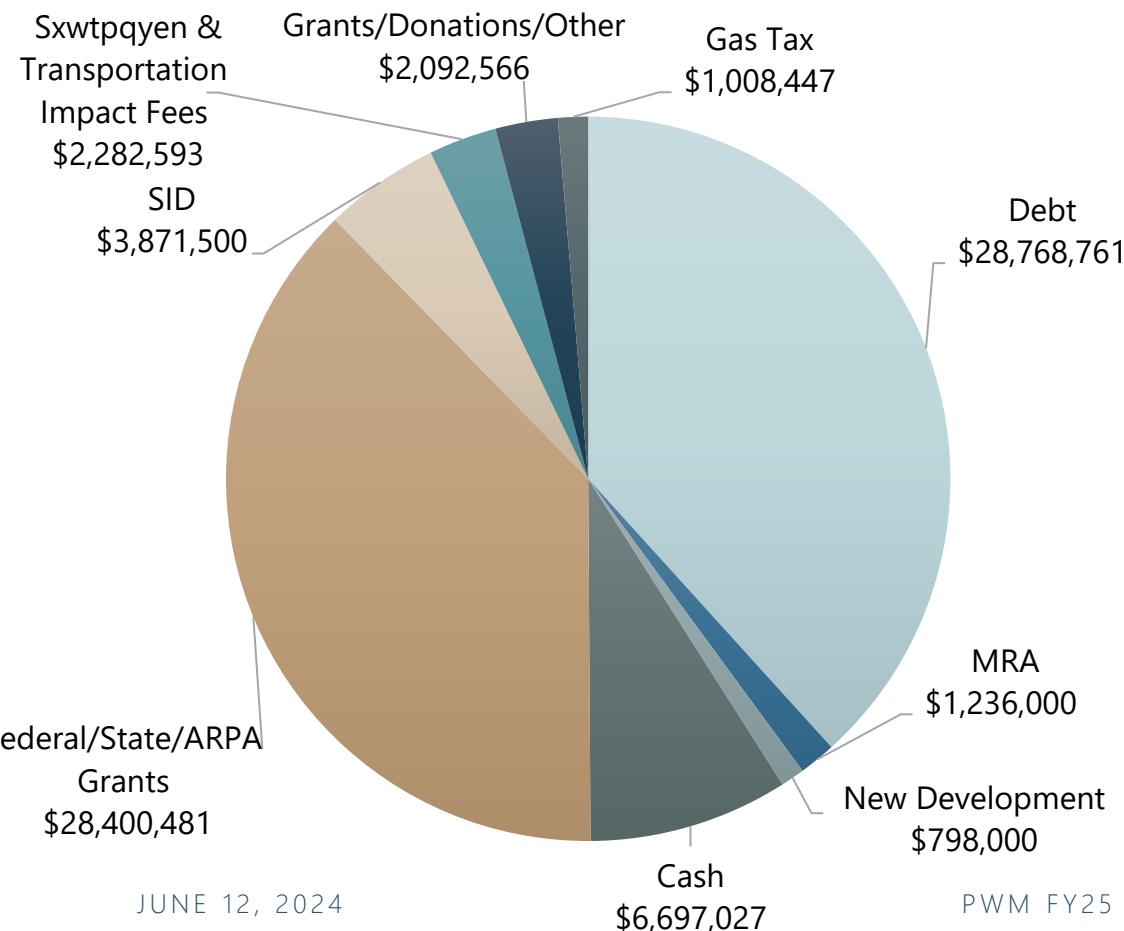
# COMMUNITY INVESTMENT PROGRAM



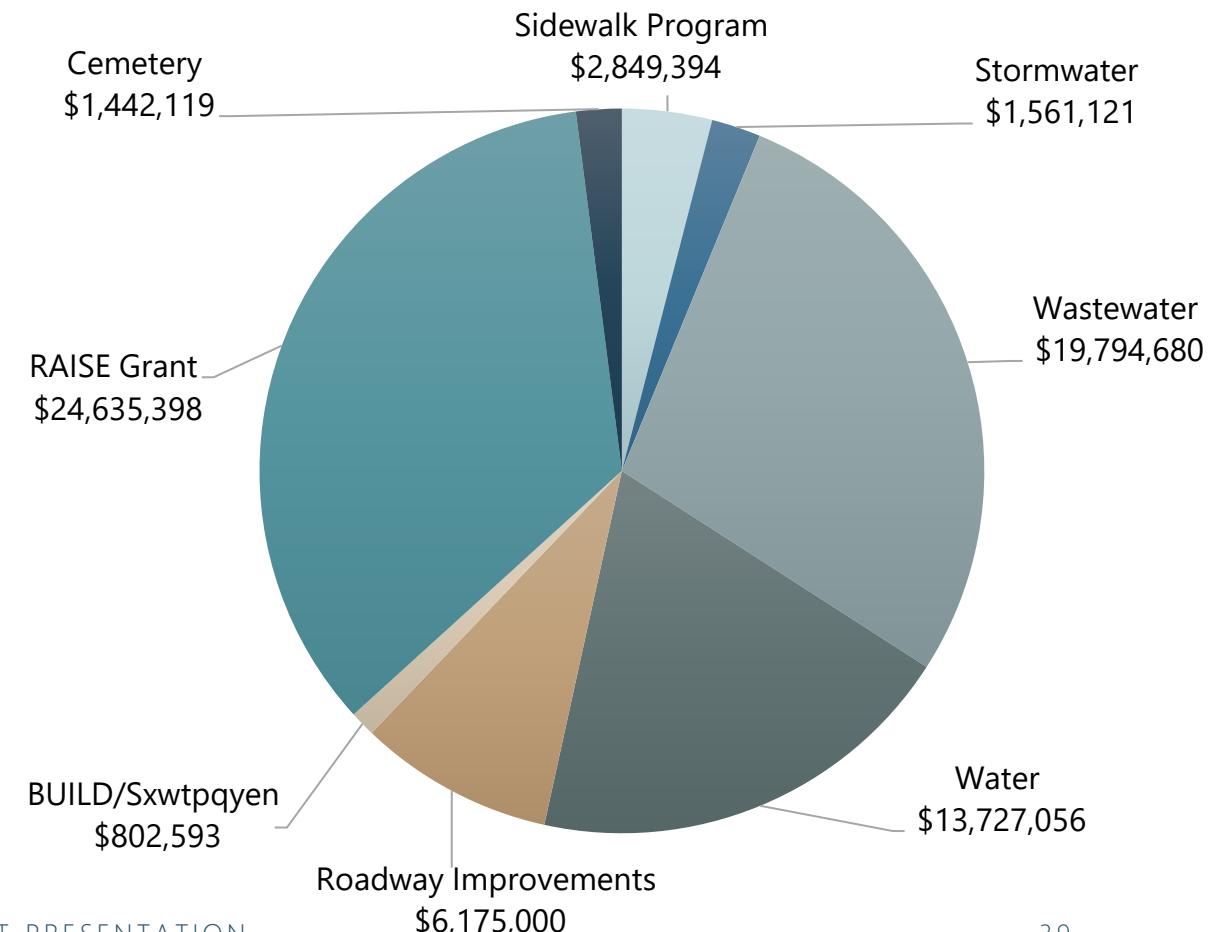
# COMMUNITY INVESTMENT PROGRAM

## FY25 BUDGET SUMMARY

Revenues— \$70,987,361



Expenses— \$70,987,361





# TRANSPORTATION

# COMMUNITY INVESTMENT PROGRAM

## TRANSPORTATION PROJECT PRIORITIZATION

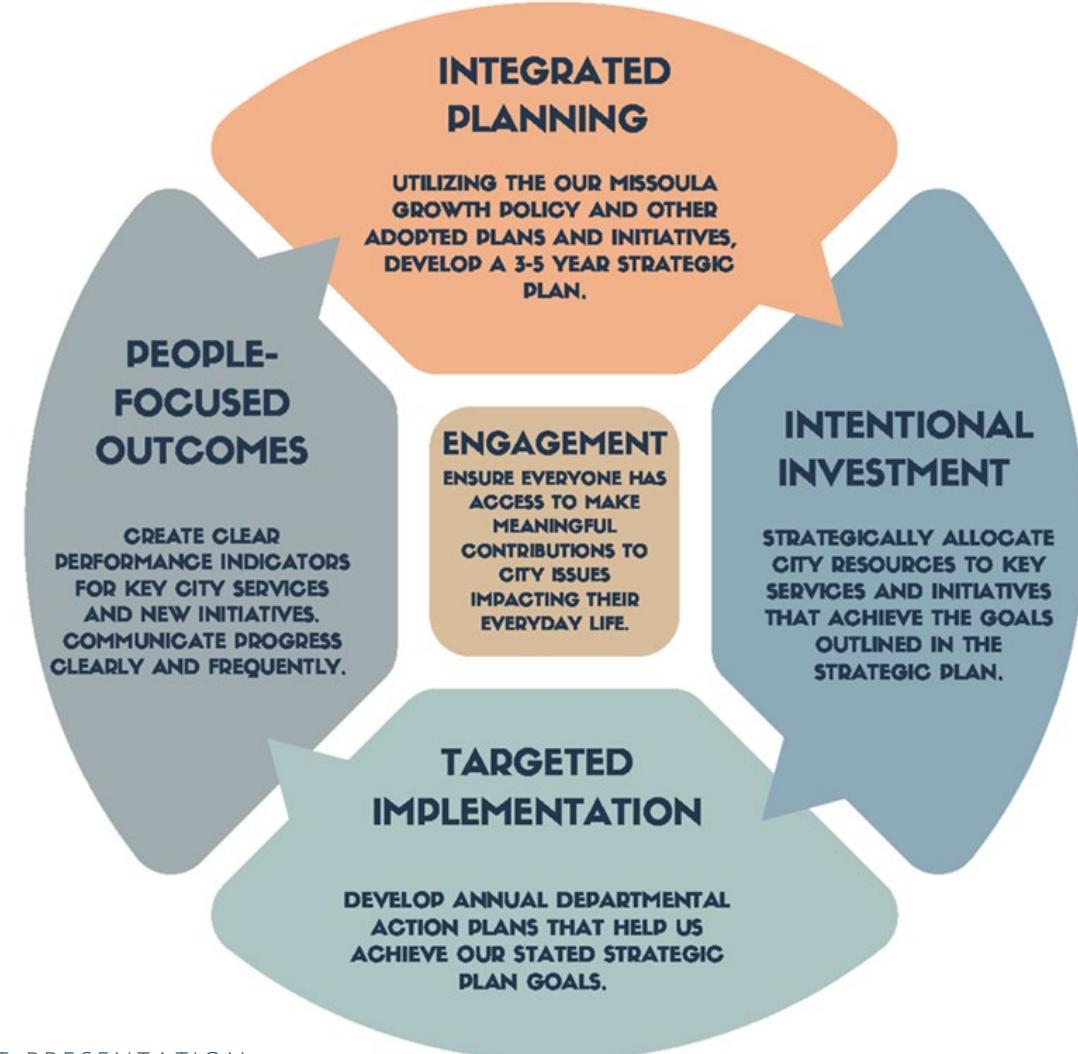
### CITY OF MISSOULA STRATEGIC FRAMEWORK

#### MISSION

Reflecting the needs and values of our citizens, the City of Missoula commits to enhancing opportunity and quality of life through effective delivery of City services and fiscal stewardship while maintaining and creating a harmonious natural and built environment.

#### VISION

We are an inclusive city where all people can live and celebrate meaningful, purposeful and fulfilling lives through the confluence of unparalleled recreational, cultural and entrepreneurial opportunities.



# COMMUNITY INVESTMENT PROGRAM

## TRANSPORTATION PROJECT PRIORITIZATION

Sidewalks & Mobility	Sidewalks, Neighborhood Greenways, ADA ramps, spot safety and intersection improvements
Roadway Improvement	Complete Streets, intersection traffic control (roundabouts and signals), vehicle movements and safety (two way left turn lanes)
Parks Projects (combined CIPs)	Primary Commuter Trails and Parks access
Federal Aid Projects	Federal grant funded projects

# COMMUNITY INVESTMENT PROGRAM

## TRANSPORTATION PROJECT PRIORITIZATION

### Scoring Criteria:

- 1. Plan Conformity** — Project is included in adopted plans
- 2. Connectivity** — Project provides connections to other facilities, such as existing sidewalks, bike lanes, trails, neighborhood greenways, and bus routes and/or provides connections where few or none exist
- 3. Access** — Project provides access to key destinations
- 4. Safety** — Project addresses identified safety concerns
- 5. Equity** — Project addresses underserved neighborhoods and impacts of development
- 6. Leverage** — Project builds on recent/upcoming projects, supports redevelopment, and/or brings other funding sources
- 7. Readiness** — Project is ready for construction, planning/feasibility studies completed, engineering work completed, other jurisdictions or constraints addressed

# COMMUNITY INVESTMENT PROGRAM

## TRANSPORTATION PROJECTS

Active Projects
Turner Worden Sidewalks*
Ivy Franklin Ph 1*
Scott Street Ph 1
Kent/Central (Russell to Regent)
Orange/Clegg Intx
Eaton Street Ph 2
Lower Miller Creek Rd
California Street
Flynn & Mullan Trails
Burch/Maple/Sherwood (URD II sidewalks)
Collector Street Lighting

Grant-Funded Projects
DowntownSAM
South Ave Safe Street
Flynn & Mullan Trails
Broadway/Toole Intx
Lolo Street Bridge
Highway 200/East Msla
Grant Creek Realignment
Russell/Fairground Xing

Development-Driven Projects
Grant Creek/Expo Pkwy†
George Elmer Dr
England Blvd
Mary Jane Blvd South

\*Under construction

†No funding requested in FY25

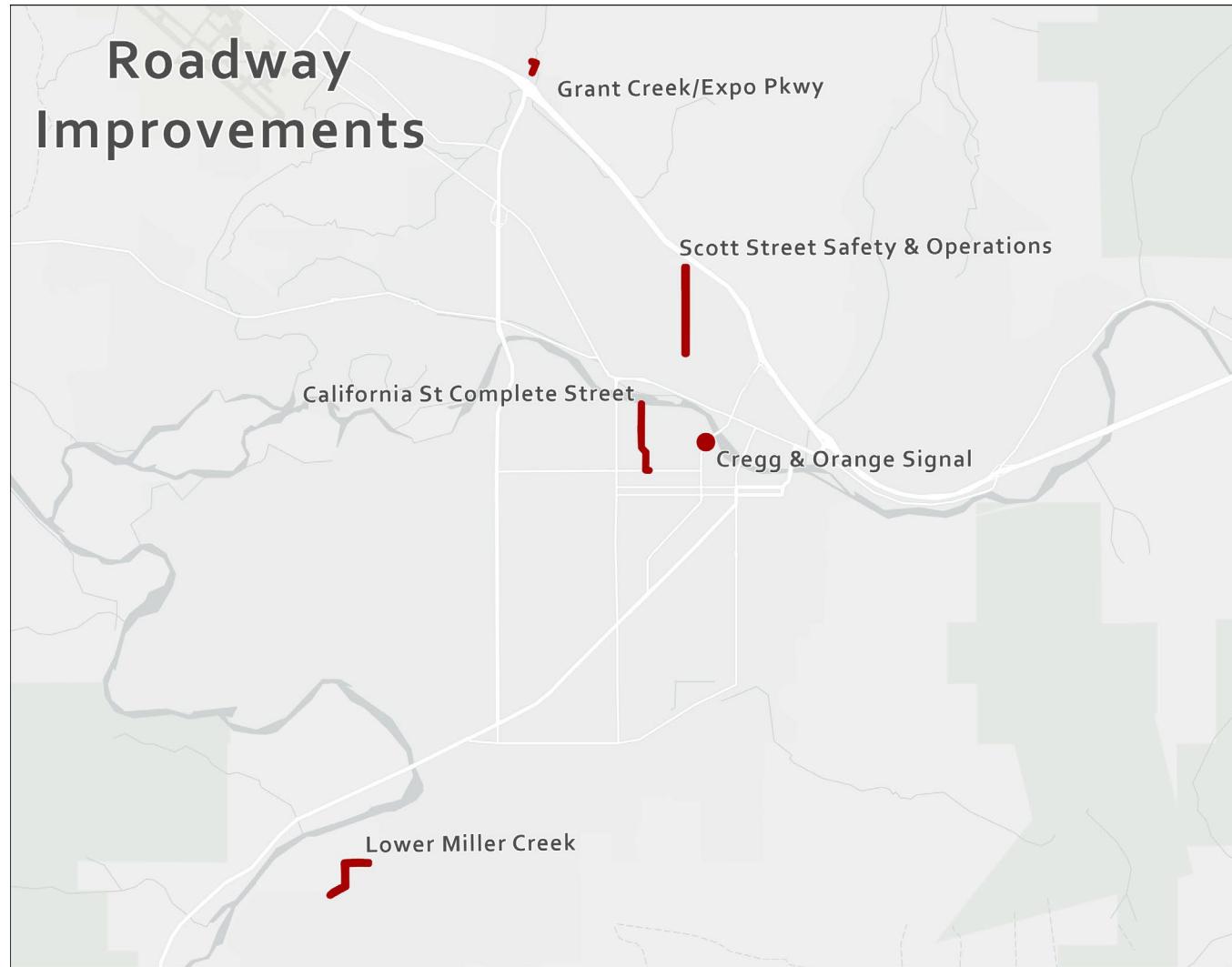
# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED TRANSPORTATION PROJECTS

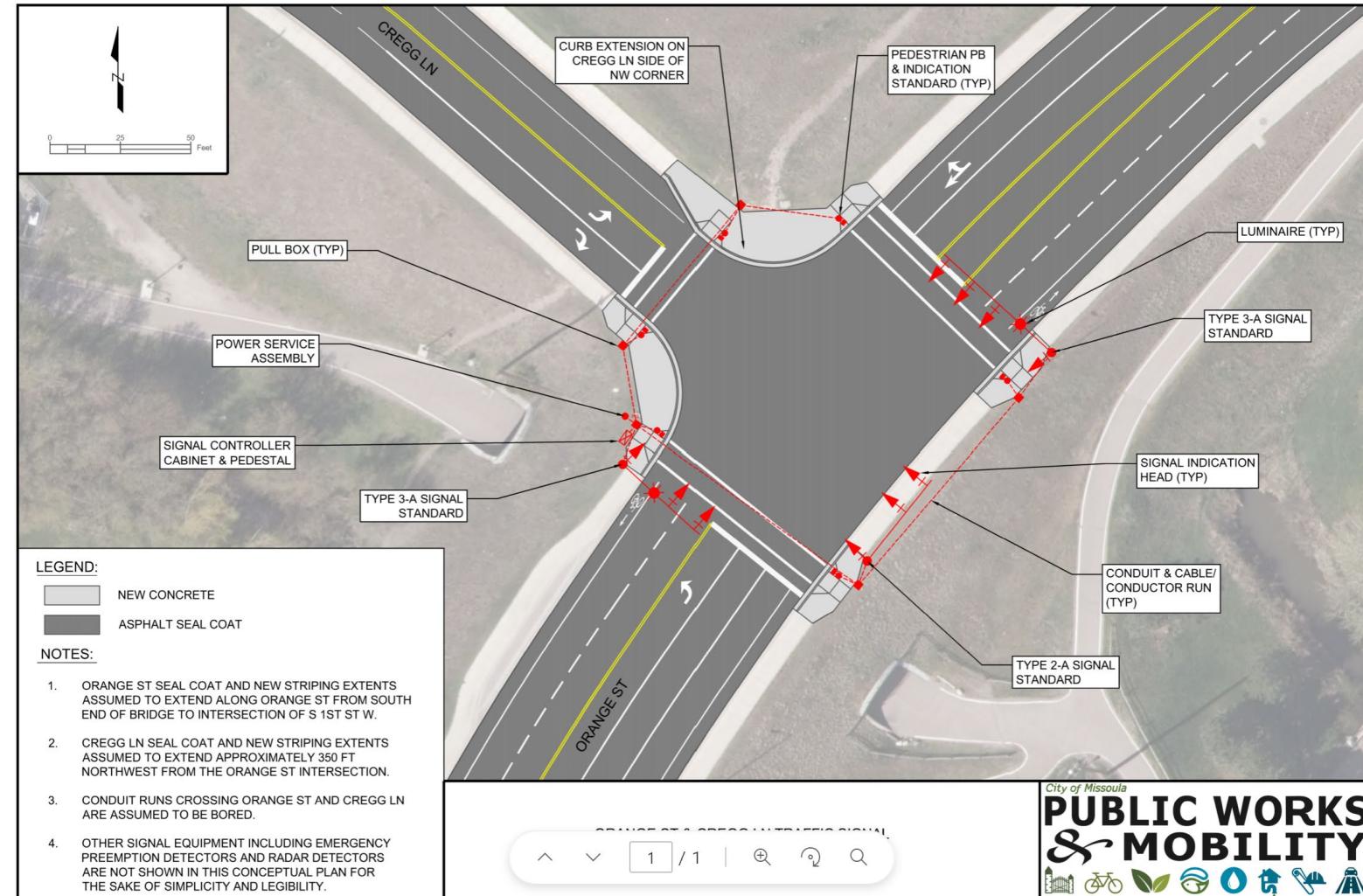
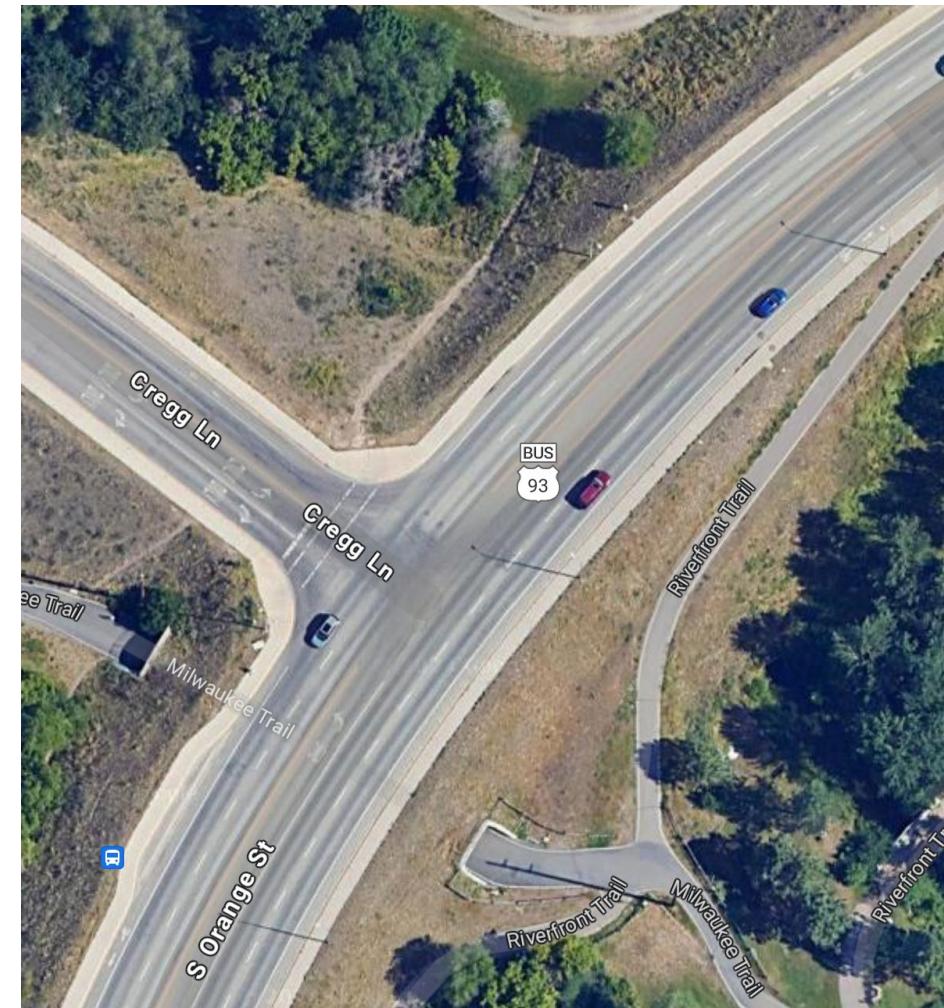
FY25  
Roadway  
Improvements  
\$6.2M

- Orange/Clegg Traffic Signal
- Scott Street, Phase I
- California Street Reconstruction
- Grant Creek Rd/Expo Parkway Improvements
- Lower Miller Creek Rd Reconstruction
- Collector Street Lighting
- Russell St Lighting

# COMMUNITY INVESTMENT PROGRAM



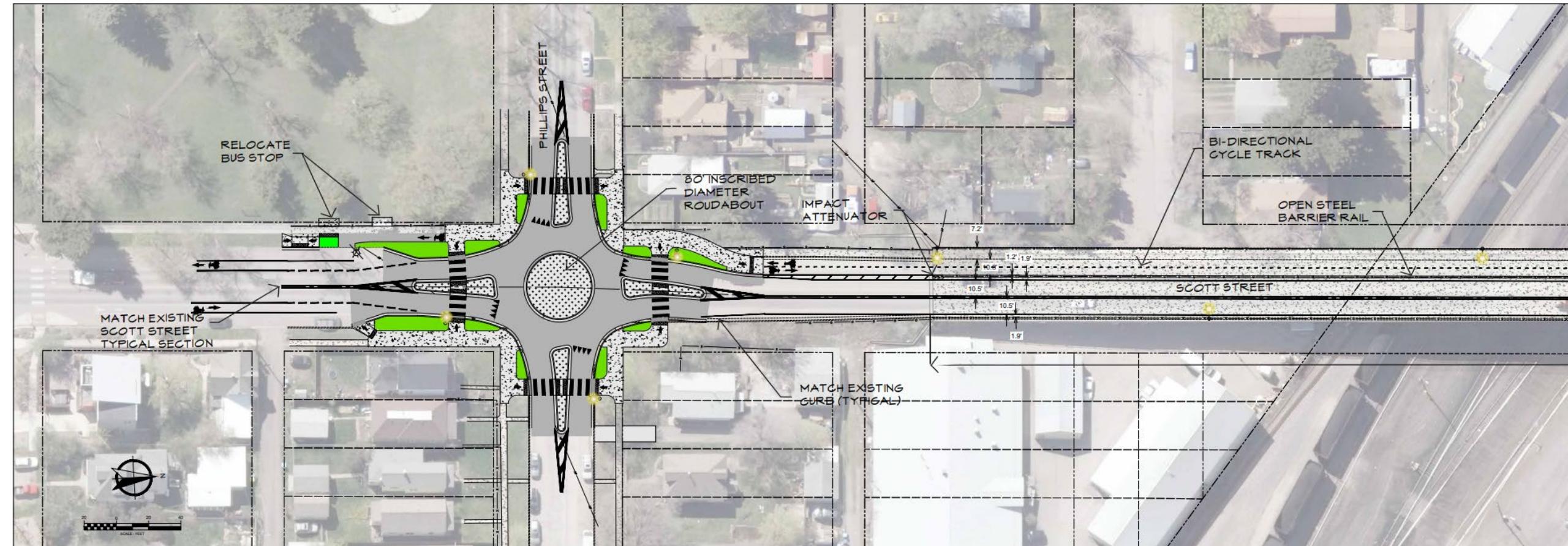
# ORANGE/CREGG TRAFFIC SIGNAL COMMUNITY INVESTMENT PROGRAM



# SCOTT STREET IMPROVEMENTS

## COMMUNITY INVESTMENT PROGRAM

Scott St. & Phillips St. intersection improvements:



# CALIFORNIA STREET COMMUNITY INVESTMENT PROGRAM

## Phase 1 (FY 25 CIP):

- River Rd to Dakota St
- Sidewalks, other complete street improvements

## Phase 2 (Future):

- Dakota to S 3rd St
- Includes road realignment, traffic calming
- Sidewalks, edge lane road for bikes



# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED TRANSPORTATION PROJECTS

FY25  
Sidewalks and  
Mobility  
Improvements

\$2.8M

- Russell/Fairgrounds Trail Crosswalk\*
- Kent/Central Greenway: Ph I (Russell to Regent)
- Eaton St, Ph II (13<sup>th</sup> to Sussex)
- Hazardous Sidewalk Projects
- Alternative Materials Sidewalk Pilot Project

\*Grant funded through Transportation Alternatives

# COMMUNITY INVESTMENT PROGRAM



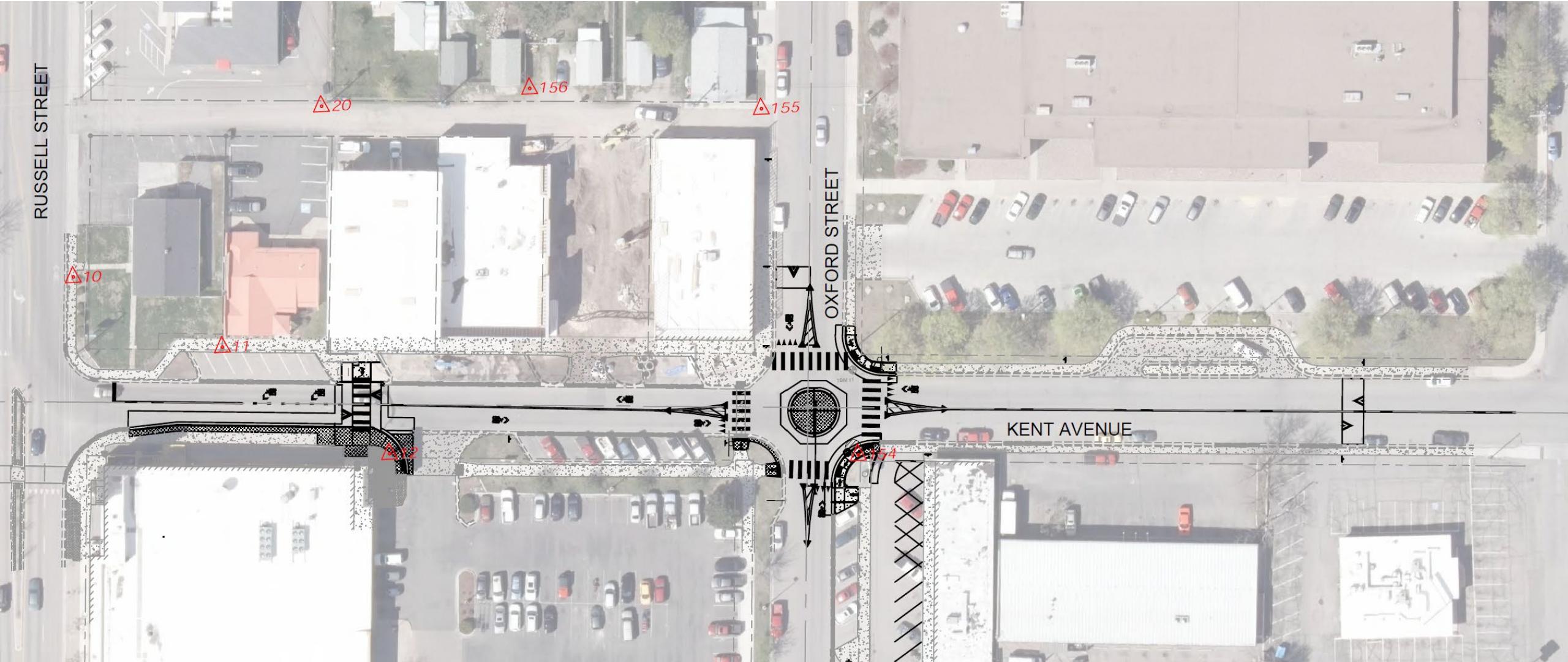
# EATON STREET SIDEWALKS PH 2

## COMMUNITY INVESTMENT PROGRAM



# KENT-CENTRAL GREENWAY PH 1

## COMMUNITY INVESTMENT PROGRAM



# OTHER SIDEWALK PROGRAMS

## COMMUNITY INVESTMENT PROGRAM



*Hazardous sidewalk replacement: \$50,000*



*Alternative materials pilot: \$65,000*

# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED TRANSPORTATION PROJECTS

BUILD Project, Phase II  
\$803K

- Flynn & Mullan Trails\*
- George Elmer Drive – McNett Flats Portion
- Mary Jane Blvd – Snowfarm Portion
- England Blvd – West End Homes Portion
- George Elmer Drive North†
- Grant Creek Trail Paving†

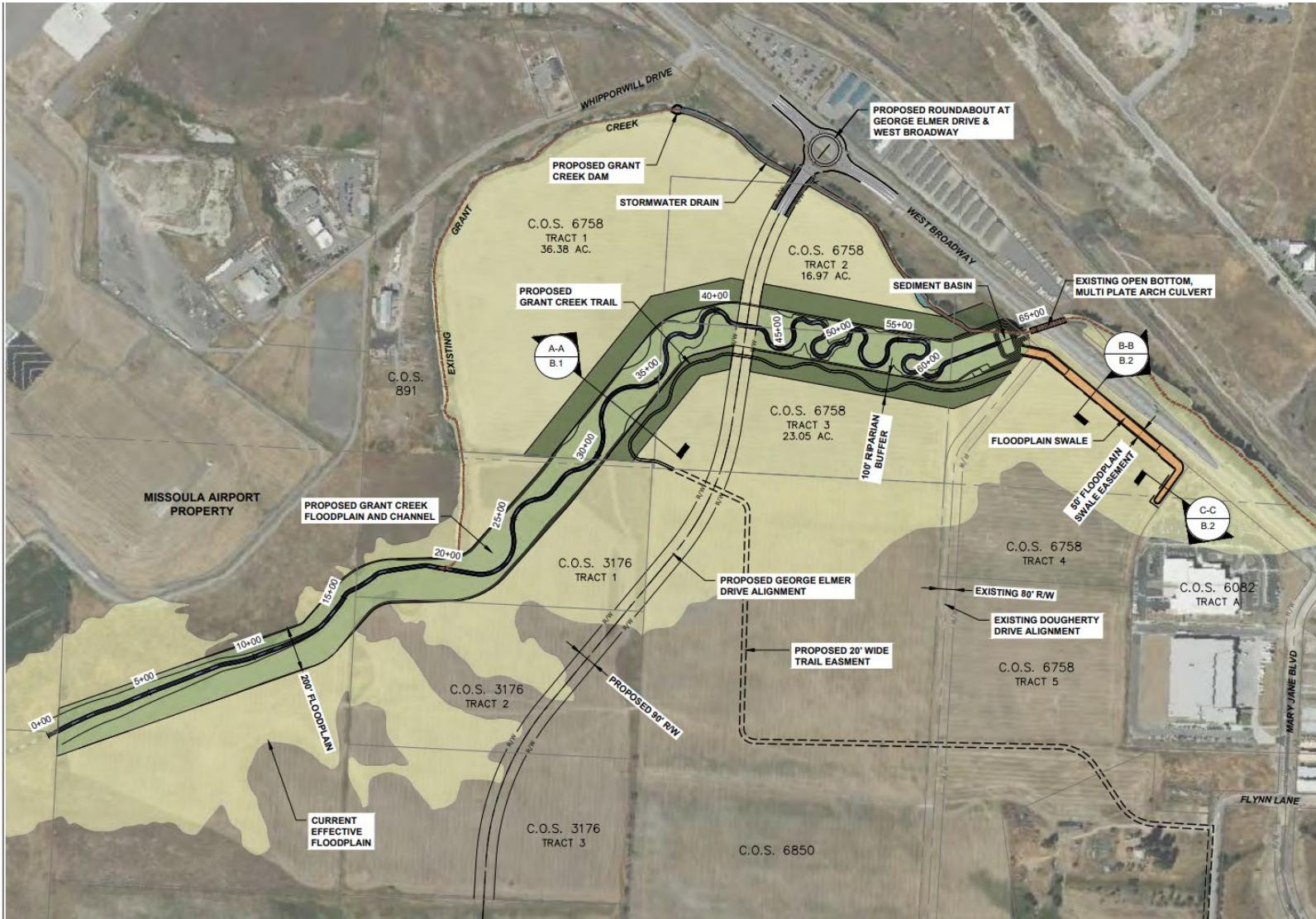
\*Grant funded through Transportation Alternatives

†No funding request in FY25

# MULLAN BUILD COMMUNITY INVESTMENT PROGRAM



# GRANT CREEK REALIGNMENT COMMUNITY INVESTMENT PROGRAM



# COMMUNITY INVESTMENT PROGRAM

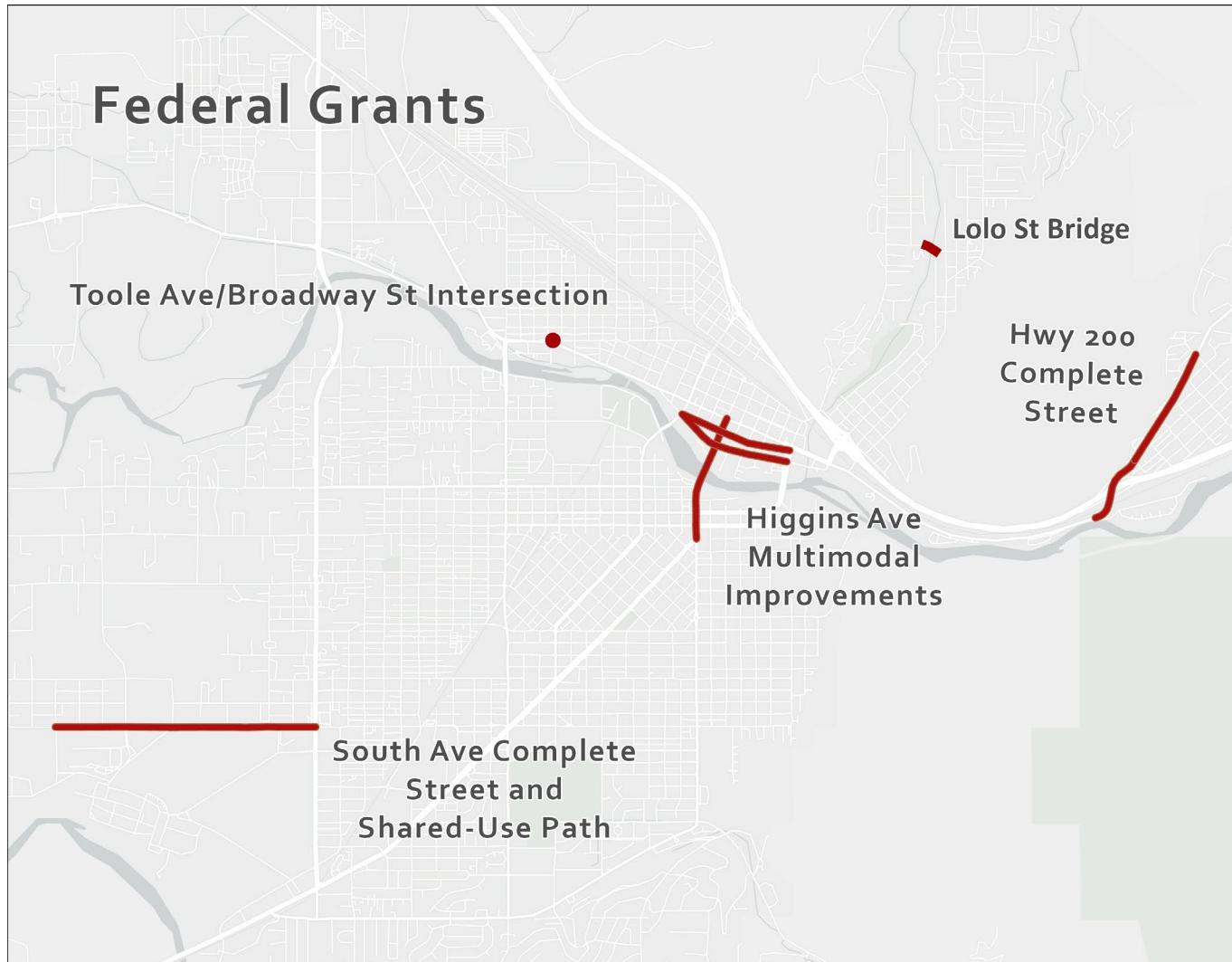
## HIGHLIGHTED TRANSPORTATION PROJECTS

Federal Grants  
FY25: \$24.5M  
Total: \$68.9M

- Downtown SAM
- Broadway/Toole Intersection\*
- Lolo St Bridge\*
- Highway 200/East Missoula\*

\*No funding request in FY25

# COMMUNITY INVESTMENT PROGRAM



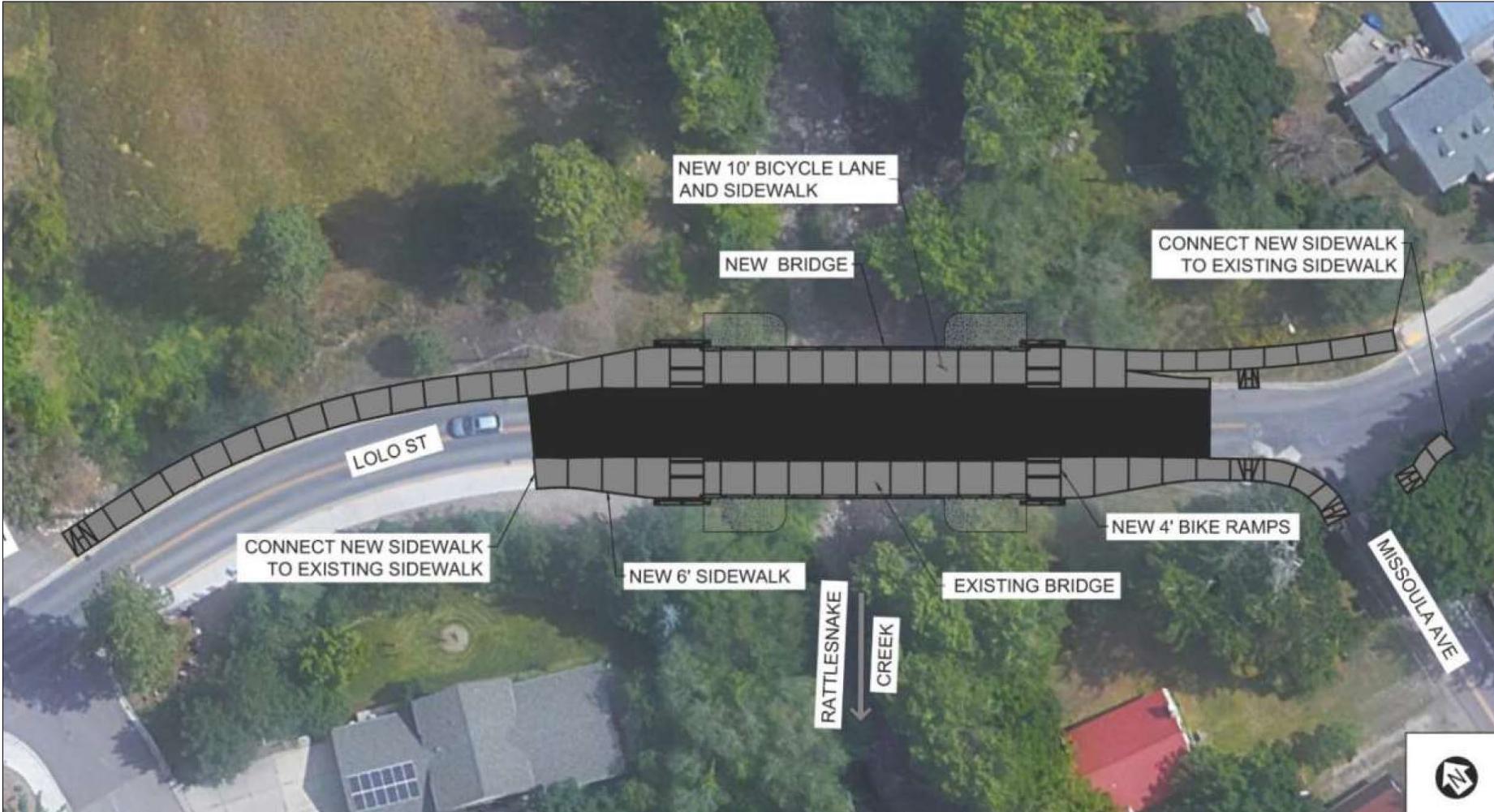
# LOLO STREET BRIDGE REPLACEMENT

## COMMUNITY INVESTMENT PROGRAM



# LOLO STREET BRIDGE REPLACEMENT

## COMMUNITY INVESTMENT PROGRAM

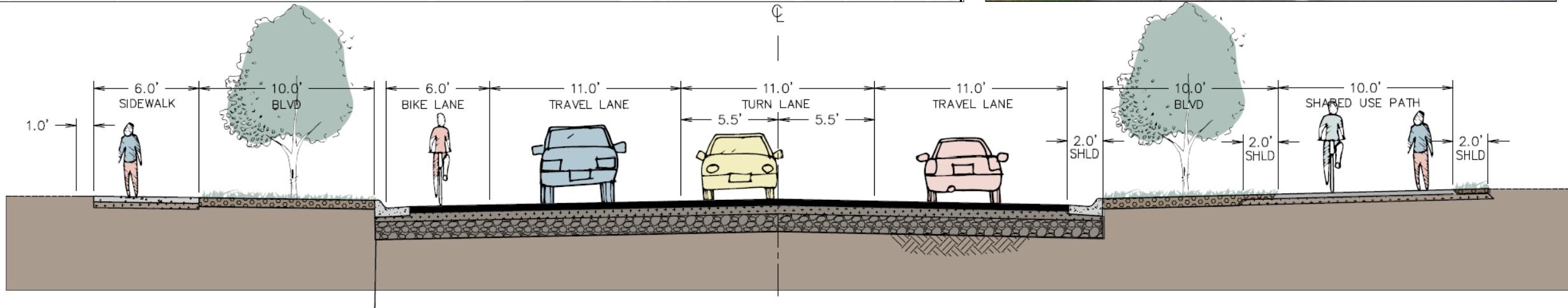
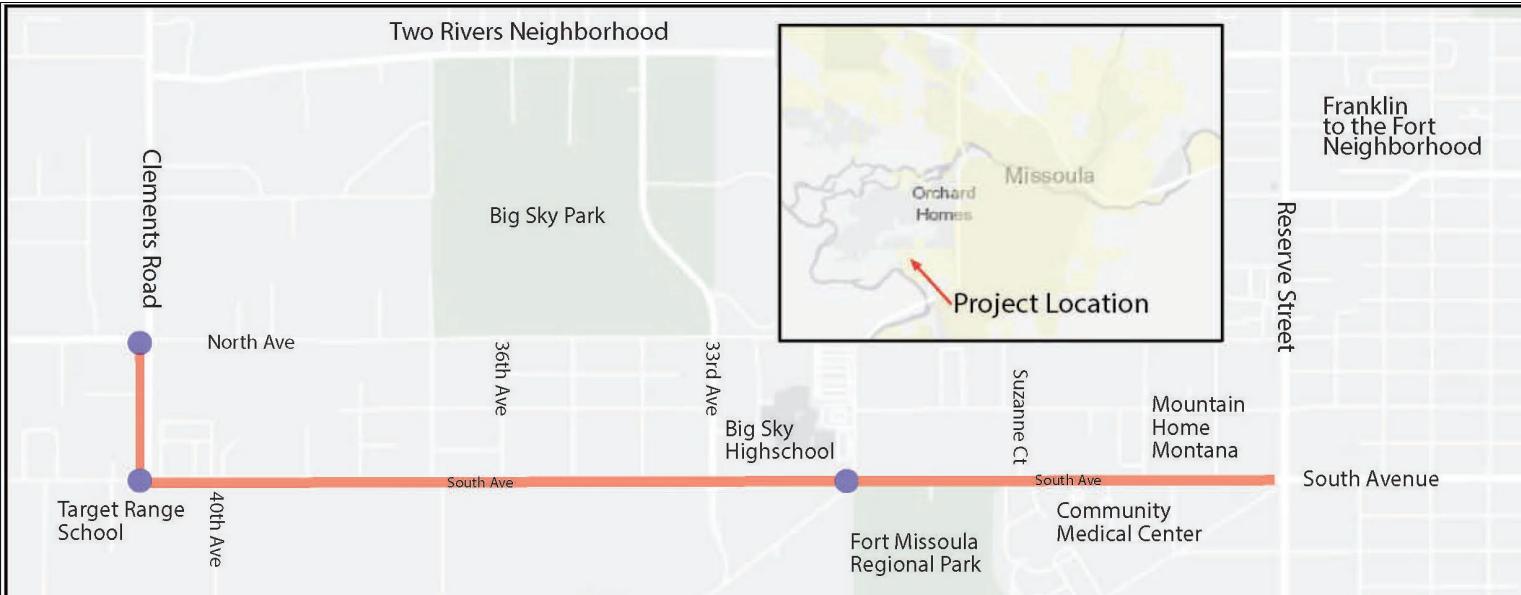


# DOWNTOWN SAM COMMUNITY INVESTMENT PROGRAM



# SOUTH AVE SAFE STREET IMPROVEMENTS

## COMMUNITY INVESTMENT PROGRAM



# BROADWAY & TOOLE INTERSECTION

## COMMUNITY INVESTMENT PROGRAM



- Safety concerns – lots of turning movements
- Inefficient signal timing
- Access to W Broadway Master Plan area
- Poor ped crossing options
- Bike lane ends

# COMMUNITY INVESTMENT PROGRAM

## FURTHER INFORMATION

[www.engagemissoula.com/transportation-community-investment-program](http://www.engagemissoula.com/transportation-community-investment-program)

### Transportation Community Investment Program - Selection Process



safety and equity when ranking projects.

### Current Transportation Community Investment Program Projects

City staff created and regularly updates a list of all transportation community investment program (CIP) projects that are being considered for construction or implementation, their

#### Background

Each year City staff receive requests from residents, City Council, and other groups to complete transportation projects that they consider to be important. Staff also reviews the many plans the City has adopted to make transportation, safety, and other important improvements. The challenge is that there simply is not enough funding available to fulfill all these requests. So, in 2019 the City developed a set of scoring criteria (detailed below) to evaluate, rank, and prioritize all these projects. City Council approved this approach to project prioritization, and directed staff to place more emphasis on

**REGISTER** to join the conversation

#### Who's Listening

##### Aaron Wilson

Planning Manager  
City of Missoula Public Works & Mobility Department



**Phone** 406-552-6668

**Email** WilsonA@ci.missoula.mt.us

##### Ben Weiss

Senior Transportation Planner  
City of Missoula



**Phone** 406-552-6352

**Email** weissb@ci.missoula.mt.us

##### Monte Sipe

Construction Project Manager



# QUESTIONS



# UTILITIES



# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Water Distribution  
Projects  
\$9.6M

### **Water Main Replacement Projects**

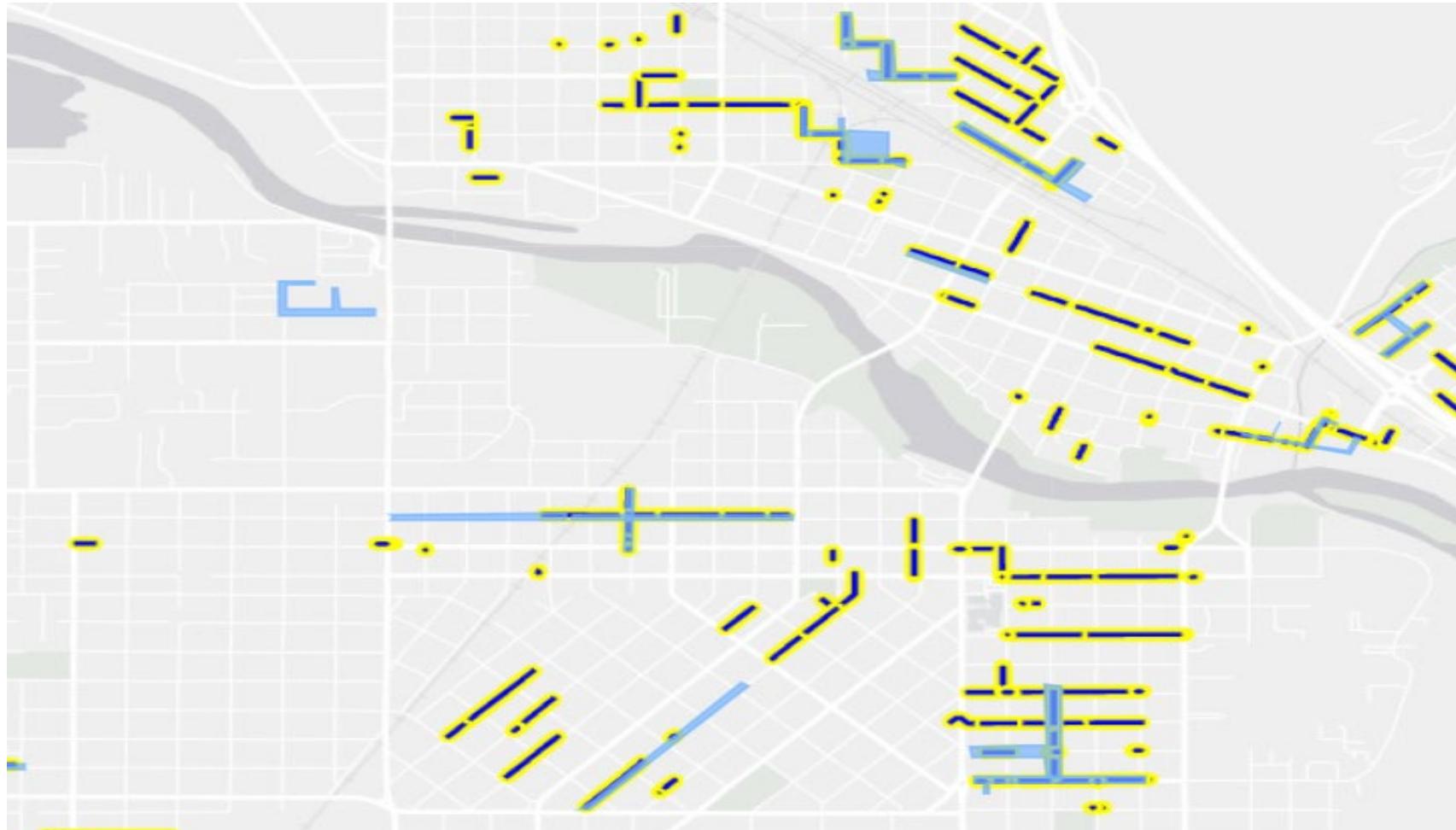
- S 4<sup>th</sup> St (Bitterroot Trails to Orange) Phase 2
- Sherwood (McCormick to Sherwood & Phillips)
- Milton/Howell/Phillips
- N 1<sup>st</sup> Ave & Woody St
- Ronald Ave & Keith Ave
- Fairview & Benton
- 13<sup>th</sup> St

### **Water Main Extension Projects**

- Montana/Idaho URD III

# WATER DISTRIBUTION SYSTEM

## COMMUNITY INVESTMENT PROGRAM



- Proposed water main replacement projects
- Priority 1 water mains

# WATER DISTRIBUTION SYSTEM

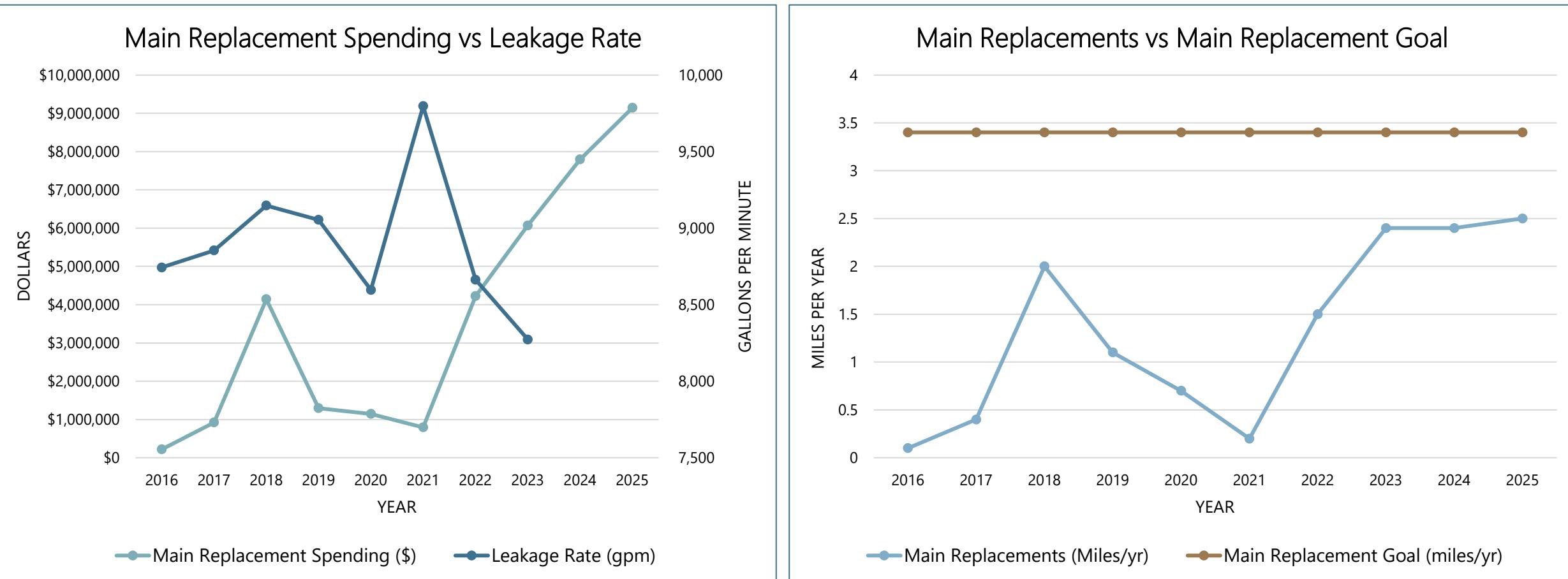
## CIP PRIORITIZATION CRITERIA

### Water main replacement project ranking criteria:

- **Leak History** — Known leaks over 50 gallons per minute ranked highest
- **Pipe Type and Age**
  - Priority 1: Kalamein & Invasion pipe
  - Priority 2: Other pipes over 75 years old
  - Priority 3: Other pipes over 50 years old
- **Coordination with other City or private projects** — More cost-effective to combine with other projects
- **Equity** — Projects located in underserved neighborhoods or impacted by development rank higher
- **Consequences of Leakage** — Hillside areas and commercial areas are ranked higher
- **Other** — If increases capacity, system capacity storage, water supply, or water rights – receives additional points

# WATER DISTRIBUTION SYSTEM

## MAIN REPLACEMENT TRENDS



# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Water Production  
Improvements

\$2.8M

- SCADA Improvements
- Pump Building Improvements
- Rattlesnake Wilderness Lakes
- Pump House Solar Arrays

# WATER PUMP HOUSE IMPROVEMENTS

## COMMUNITY INVESTMENT PROGRAM

*Dixon Well Chlorine Room Replacement*



*Agnes Well Doors and Roof Replacement*



# RATTLESNAKE WILDERNESS LAKES

## COMMUNITY INVESTMENT PROGRAM

- 10 dams on 8 wilderness lakes
- All dams are in poor condition and don't meet Forest Service standards
- McKinley Lake dam to be decommissioned in July 2024
- Plan to develop environmental documents to remove or replace the remaining dams



# PUMPHOUSE SOLAR ARRAY

## COMMUNITY INVESTMENT PROGRAM



### **Water Net Metered Solar Sites**

- North Reservoir (Waterworks Hill)
- South Reservoir
- Haugan Wells
- Skyview Reservoir
- 23rd Avenue Wells
- Orchard Well
- 6th St Well
- High Park Boosters

# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Water Misc.  
Improvements

\$1.4M

- Water Meters
- Hydrants
- Leak Detection Equipment
- Water Main Upsizing

# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Wastewater Plant  
Improvements  
\$9.6M

- RAS Valve Replacement
- RRF Equipment Replacement
- Wastewater Side 2 Solar Array
- RRF programmable logic controllers (PLC)  
Equipment Replacement
- Solids Handling Expansion

# RAS VALVE REPLACEMENT

## COMMUNITY INVESTMENT PROGRAM



*Leaking RAS valves at the treatment plant*



*Rusty, corroded RAS valve*

# WASTEWATER SIDE 2 SOLAR ARRAY

## COMMUNITY INVESTMENT PROGRAM



*Existing solar panels at the RRF*

- Similar to Side 1 Solar Array completed in 2023
- Half the size of Side 1
- Estimated 500 panels, 350,000 kWh, 250 kw in size
- No power purchase agreement necessary

# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Wastewater Compost  
Improvements

\$7.9M

- Garden City Compost, Phase II
- Compost facility is essential to diverting a significant amount of material from the landfill and providing compost for the community.
- State permit requires composting on paved surfaces

# GARDEN CITY COMPOST, PHASE II

## COMMUNITY INVESTMENT PROGRAM

### Garden City Compost Facility Improvements, Phase II

#### Negative Pressure Aerated Static Pile

- Composting process to be constructed over concrete slab, with in-floor aeration
- Collect air from negative pressure system and discharge through biofilter for odor reduction
- Reuse concrete blocks to create curing bunkers



# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25  
Wastewater  
Collections  
Improvements  
\$2.5M

- Clark Fork Sewer Crossing
- Sewer Main Rehabilitation
- Collections System Improvements
- Misc Sewer Main Upsizing

# CLARK FORK SEWER CROSSING

## COMMUNITY INVESTMENT PROGRAM



# CLARK FORK SEWER CROSSING

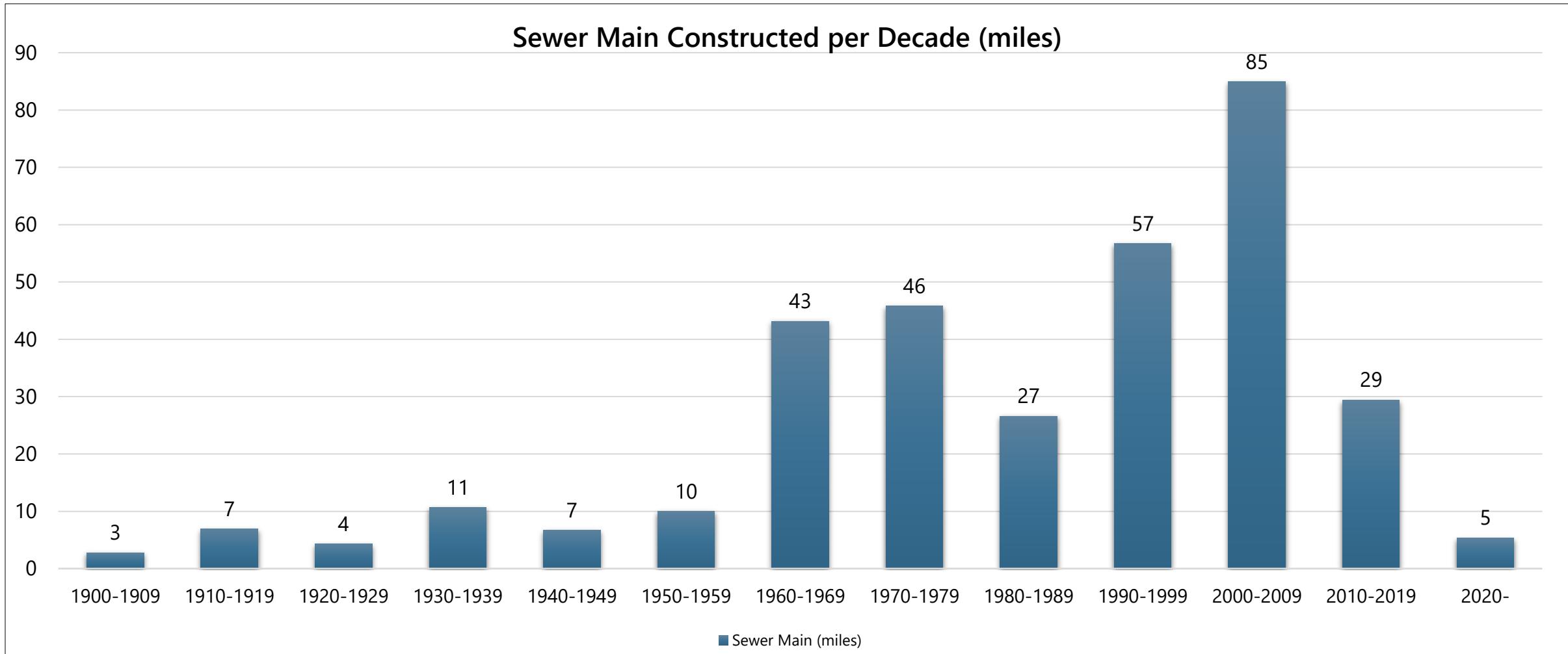
## COMMUNITY INVESTMENT PROGRAM

- 36-inch concrete pipe installed in 1963
- 2024 Scour Analysis from MMI



# SEWER MAIN REHABILITATION PROGRAM

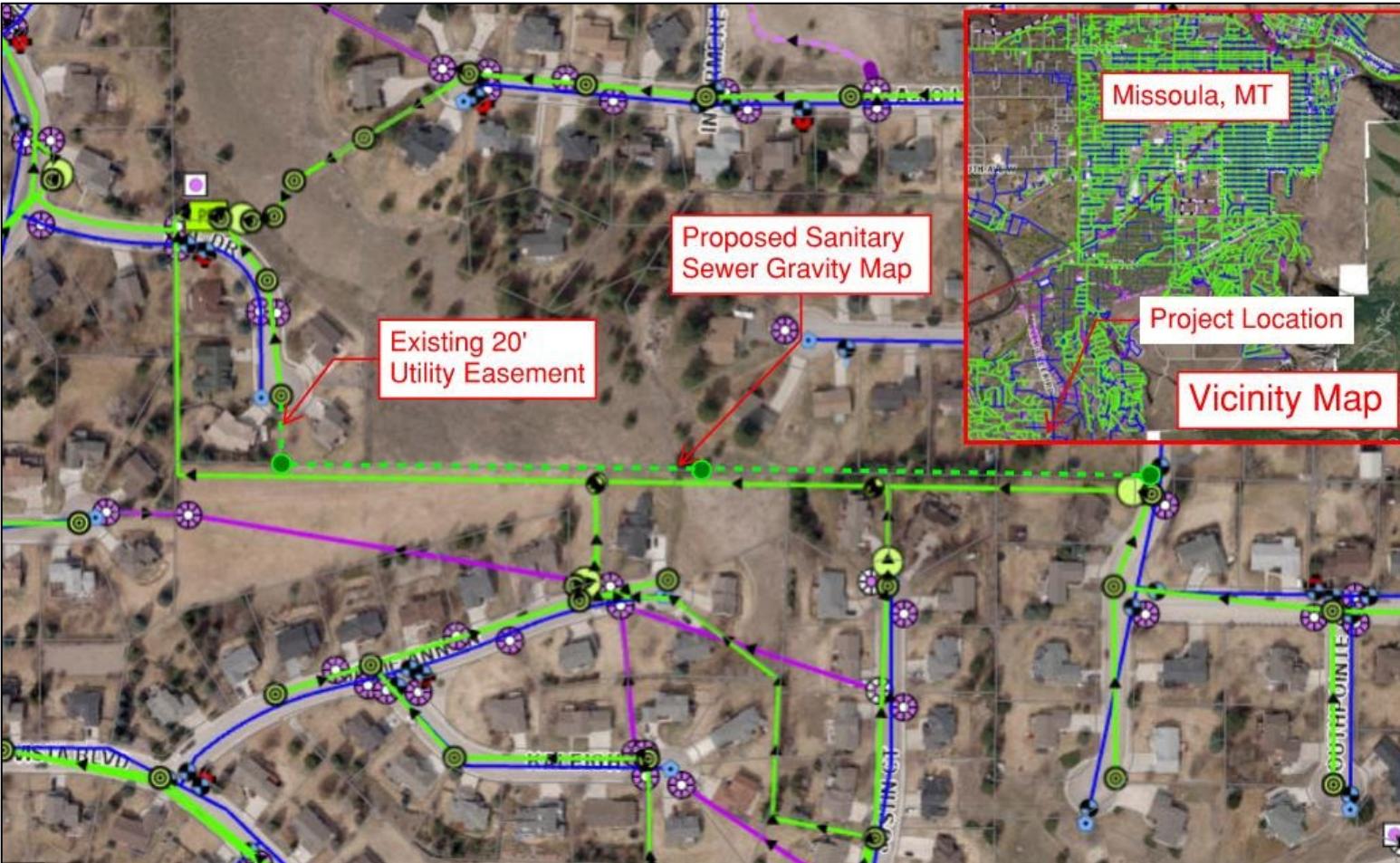
## COMMUNITY INVESTMENT PROGRAM



# SEWER MAIN REHABILITATION PROGRAM

## COMMUNITY INVESTMENT PROGRAM

### STEP System Decommissioning Project - Southpointe



# COMMUNITY INVESTMENT PROGRAM

## HIGHLIGHTED UTILITY PROJECTS

FY25 Stormwater  
Improvements

\$1.5M

- Bitterroot Outfall
- Takima Park Bioretention
- Missoula Development Park Condition Assessment and Repairs
- Garland Park/Moose Can Gully Green Stormwater Infrastructure
- Missoula Public Library Living Roof

# BITTERROOT OUTFALL PROJECT

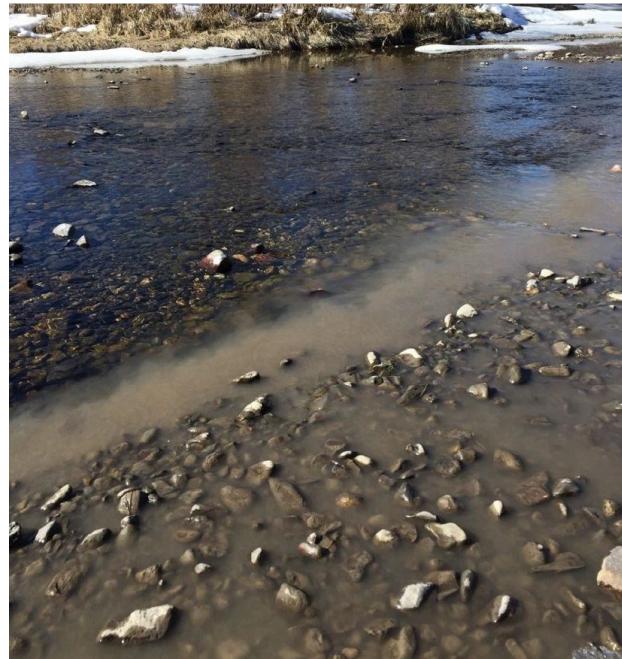
## COMMUNITY INVESTMENT PROGRAM

### Current Conditions

*Deferred vegetation maintenance around wingwalls and apron threatens infrastructure stability*



*Sediment-laden stormwater entering the Bitterroot River*



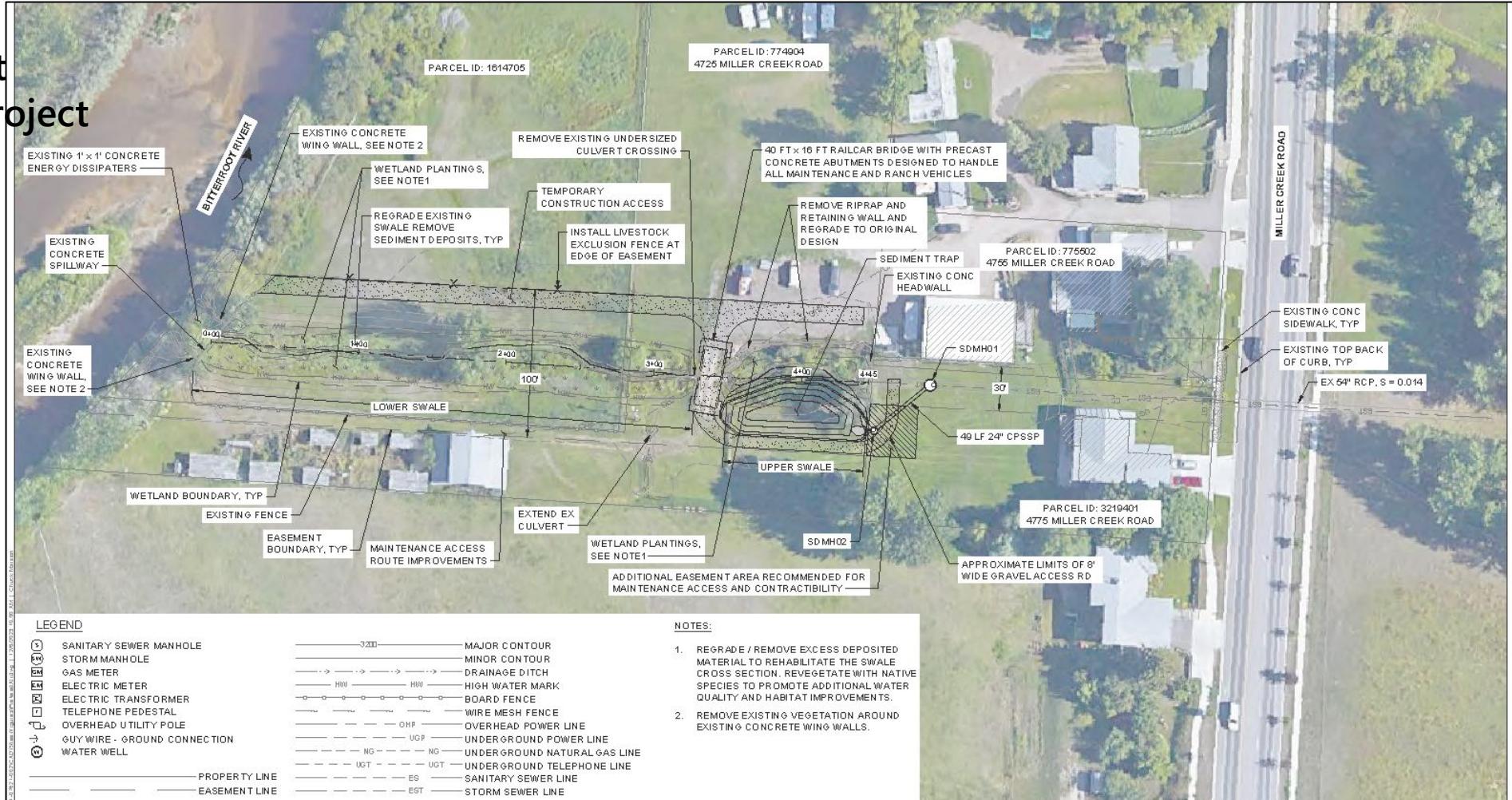
*City staff removing accumulated road sand from outfall channel to prevent it from entering the Bitterroot River →*



# BITTERROOT OUTFALL PROJECT

## COMMUNITY INVESTMENT PROGRAM

### Bitterroot Outfall Project Design



# COMMUNITY INVESTMENT PROGRAM

## FURTHER INFORMATION

Engage Missoula:

[www.engagemissoula.com/transportation-community-investment-program](http://www.engagemissoula.com/transportation-community-investment-program)

City website on Public Works & Mobility Infrastructure Projects in Progress:

[www.ci.missoula.mt.us/2649/Projects](http://www.ci.missoula.mt.us/2649/Projects)

# QUESTIONS



# UTILITY RATES

# UTILITIES

## FINANCIAL METRICS

### Financial Pro Forma:

- Prepared for each of the utilities (water, wastewater & stormwater)
- Forecasts revenues and operating and capital expenditures in utility enterprise funds and development funds over 5 years to demonstrate compliance with financial metrics:
  - **Debt Service Coverage (Required by bond holders)**
    - Net revenue available for debt service > 1.25 times actual debt service
  - **Days Cash On Hand (Internal policy)**
    - 120 days

# UTILITIES

## STRATEGIC GOALS

### Water

- Reduce our nearly 50% rate of leakage
- Replace 1% of water mains per year (approximately \$10 million/year)
- Assist customers with service line replacements (>16,000 galvanized service lines in the system)
- Complete meter replacement project
- Solar array installation

### Wastewater

- Work toward rehabbing 1% of sewer mains per year
- Aging equipment at Resource Recovery Facility (20-60 years old)
- Build financial capacity for anticipated nutrient removal requirements
- Large Projects:
  - Solids Handling, Compost, 2nd Solar Array, Clark Fork Sewer Crossing

### Stormwater

- Increasing debt service for capital projects
- Matching funds for grants

# UTILITY RATES

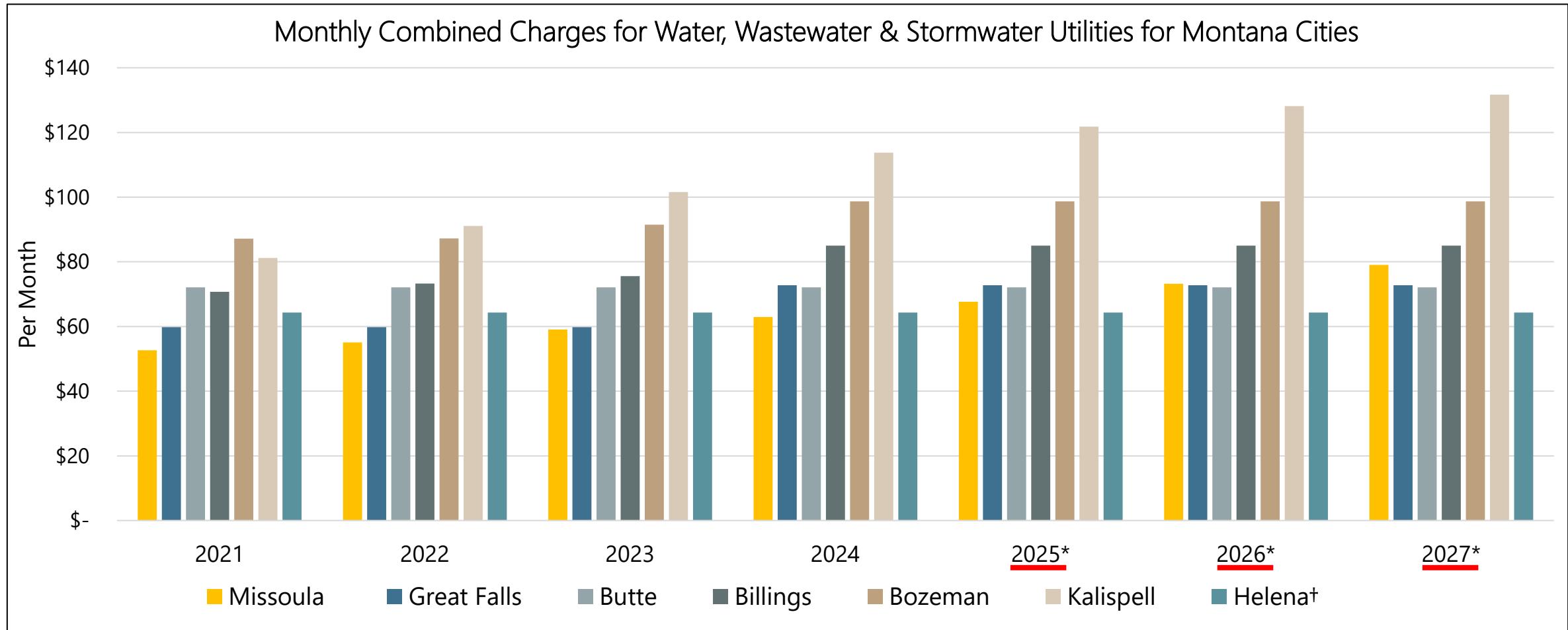
## PRO FORMA

	Water			Wastewater			Stormwater		
	FY25	FY26	FY27	FY25	FY26	FY27	FY25	FY26	FY27
Debt Coverage (Require >125%)	125%	125%	132%	164%	136%	127%	142%	127%	154%
Days Cash on Hand (Target: 120 days)	200	162	159	162	196	116	167	128	144
Projected Rate Increase	7%	8%	8%	9%	9%	9%	6%	6%	6%

Combined utility rate increase for FY25 = \$4.75/mo., FY26 = \$5.52/mo., and FY27 = \$5.86/mo.

# UTILITY RATES COMPARED TO OTHER MONTANA CITIES

\*Proposed rates for Missoula & Kalispell; all other cities are held constant at 2024 rates  
†Helena's rates do not include stormwater



# QUESTIONS