

# CAPITAL BUDGET

## Capital Budget Summary:

The FY23 Capital Budget is based on the City's Capital Improvement Program (CIP), A Community Reinvestment Plan, a five-year outlook that describes the near-term program for funding, evaluation, and construction of City owned and operated public facilities. The CIP includes cost estimates and projected financing for maintaining, improving, or adding to the City's increasing investment in fixed assets. These projects and estimates, in turn, are derived from long term facilities master plans designed to anticipate City needs over a 20-year horizon. The City's fixed assets include streets, sidewalks, traffic signs and signals, streetlights, sanitary sewer and drainage systems, stormwater quality facilities, and city-owned buildings and property. The City's actual commitment to expend public funds occurs in the annual City budget process, with the CIP acting as a guide for the capital portion of the budget.

The Capital Budget also includes projects proposed for the Regional Wastewater Collection and Treatment Systems. These projects are included based on the actions of the Metropolitan Wastewater Management Commission (MWMC), which owns and oversees the Regional Wastewater Facilities serving the Eugene-Springfield metropolitan area. The Springfield Capital Budget includes appropriations for these items to fulfill the City's responsibilities under the Intergovernmental Agreement between the City, the City of Eugene, and Lane County, which created the MWMC, and assigns financial and capital management functions to the City of Springfield.

Each year City staff reviews cash flow projections, organizes and summarizes new projects along with unfunded projects from prior years, and develops a proposed allocation of project funding and a draft Capital Budget. The City Manager, the Budget Committee, and the City Council review this draft before adopting the final budget.

Major funding sources include State and local fuel taxes, loans, revenue bonds, general obligation bonds, sewer and drainage user fees, assessments, and, as appropriate, revenues from System Development Charges (SDCs) previously collected. Additionally, from time to time the City receives grants, loans and other revenues from other levels of government and from private entities, which are targeted to specific capital improvements. The Capital Budget appropriates these revenues if they pass through the City's accounts; in cases where another agency (e.g., ODOT) pays for work directly the Capital Budget will not show those funds even though they are spent on City projects.

The proposed FY23 Capital Budget of \$51.6 million is nearly \$11 million greater than the adopted FY22 Capital Budget and reflects both City and Metropolitan Wastewater Management Commission capital programming. The MWMC approves its Capital Budget, and that budget also passes through the City of Springfield budget as noted above. The proposed FY23 City of Springfield Capital Budget is \$20.6 million and the FY23 MWMC capital budget is \$30.9 million. While projects were completed during the FY22 budget year, the FY23 capital budget represents both new projects programmed in the local (City) and regional (MWMC) capital budgets as well as additional funds programmed to previously planned or adopted programs or projects. Several projects funded in FY22 City of Springfield capital budget were completed including several general obligation street bond preservation projects (42<sup>nd</sup> Street, Mohawk Boulevard, Olympic Street, High Banks Road, 58<sup>th</sup> Street, and Thurston Road), Maintenance Hole Rehabilitation, and the 2021 Slurry Seal of residential streets..

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A key effort represented in the FY23 capital budget will be finalizing design and soliciting construction bids for completing the extension of wastewater pipelines in the Jasper/Natron and South 28<sup>th</sup> Street areas. and beginning the design process for transportation projects that have been awarded federal aid grants. There are also several projects programmed in the FY23 capital for which the design phase will begin with construction anticipated in upcoming budget cycles. Those projects include wastewater rehabilitation projects as well as transportation projects that have been awarded federal aid grants.

The City continues to face several critical building/facilities operations, maintenance, and preservation issues. In preparation of the FY21 Capital budget, a \$59 million list of deferred/backlog facilities repairs were identified, along with a \$300k annual need for routine maintenance. needs as well as ongoing annual maintenance/preservation needs. In FY09, the City implemented an Internal Building Preservation Charge with intent to program \$300k annually for ongoing preservation. Since inception, the Internal Building Preservation Charge on average has generated just over \$270k per year dedicated to projects, through FY22. Staff has developed the City Buildings/Facilities Work Plan inclusive of all City Fire Stations, City Hall, Springfield Justice Center, Development and Public Works operations facilities, Springfield Depot, and the Carter Building. For example, the FY23 – FY27 Capital Improvement Program includes an unfunded project to replace the City Hall HVAC System at an estimated cost of \$1.8 million. The last major update or replacement to the system was more than 20 years ago and the current units are nearing the end of the serviceable life.

## Major Projects:

Among the major capital projects included in the Capital Budget are the following:

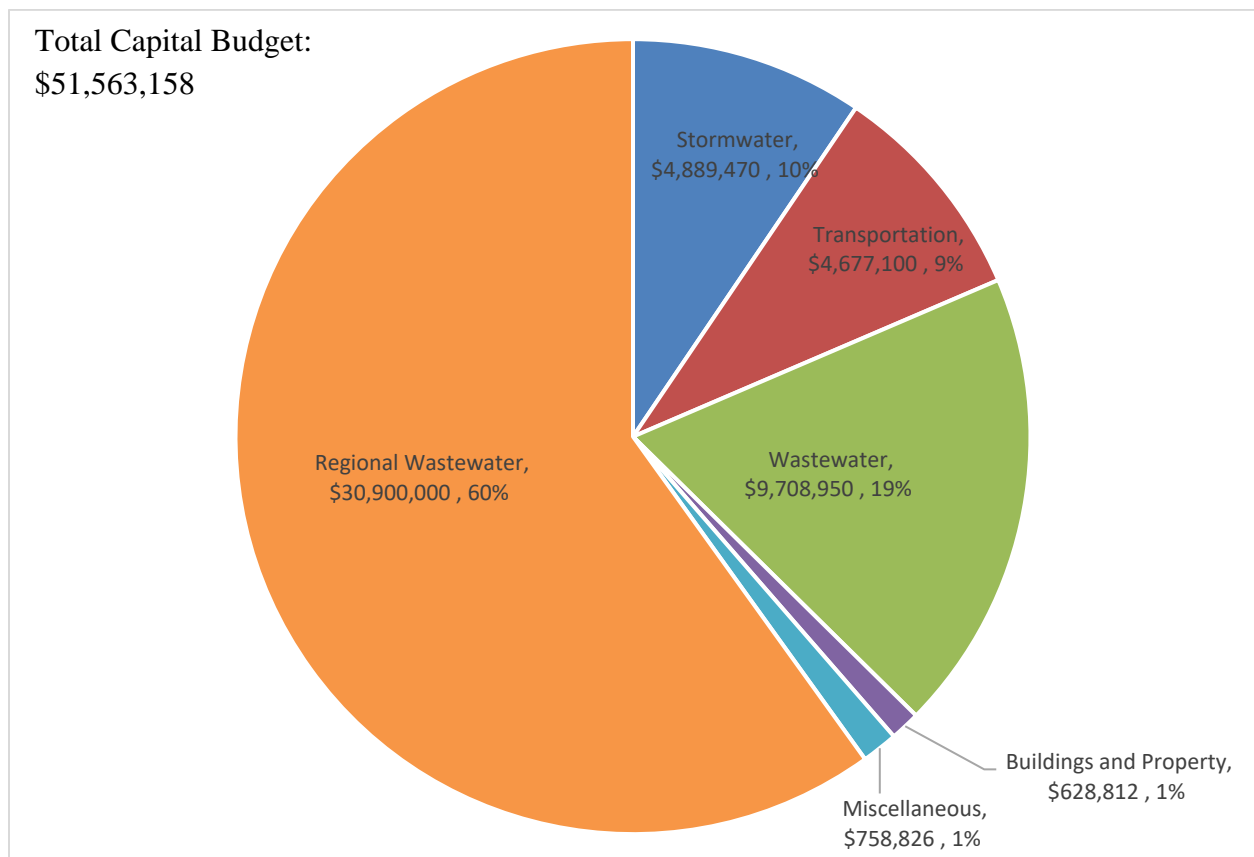
- South 28<sup>th</sup> Street Paving and Wastewater Pipe Extension – The City of Springfield received Congestion Mitigation Air Quality funding to be utilized for paving the gravel portion of S. 28th St. from South F St. to the city limits (approximately .25 miles). In addition to paving, the project will include extension of the existing gravity wastewater pipeline from F Street south to the City limits, and new stormwater features to manage and improve stormwater quality. Due to Oregon Department of Transportation and Federal Highway Administration requirements, the City must utilize a certified agency to deliver the project. For this project the City is working with Lane County, and planning and design kicked off in FY20 and design work is in progress with construction of the wastewater elements anticipated in FY23 and the street work anticipated in FY24.
- 70th Street Wastewater Basin Rehabilitation – One of the key goals of the Capacity, Management, Operations, and Maintenance Program is to eliminate inflow and infiltration (I/I) of groundwater into the sanitary sewer system. Utilizing the recently updated and calibrated hydraulic model, sanitary sewer basins with potential high levels of I/I were identified. Two micro-basins (70<sup>th</sup> Street and 72<sup>nd</sup> Street) have been programmed for rehabilitation in the FY23-FY27 Capital Improvement Program, with design of the 70<sup>th</sup> Street Basin planned to begin in FY23.

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- **Jasper Trunk Sewer – Phase 3** – The City Council approved funding for the extension of the Jasper Trunk Sewer with adoption of the 2020-2024 Capital Improvement Program. Phase 3 will extend wastewater service approximately 5,280 feet southeast across Bob Straub Parkway terminating near Brand S Road. Further extension of the Jasper Trunk Sewer provides a key City service for urban level development of the Jasper-Natron area.
- **Local Sewer Extensions** – Within the City of Springfield's city limits and urban growth boundary (UGB) are several areas that are fully developed but lack wastewater service. This project would fund the design and construction of wastewater main line pipes to these areas upon request of affected property owners or annexation, with some or all of the cost possibly reimbursable through assessments. Design is currently underway for location in Jasper Road location between 32<sup>nd</sup> Street and 42<sup>nd</sup> Street with construction anticipated for FY23.

The CIP identifies capital projects by major systems and/or improvement categories and lists the various uses of capital funds. The following table shows the proposed Capital Budget funding by the various categories, and includes the MWMC Capital Budget.

## Summary of the FY23 Capital Budget:



## Operating Impact of the Capital Budget:

The City's financial management policies require that the City's operating budget reflect the effect of projects in the Capital Budget.

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Many capital projects that are classified as preservation projects are intended to limit increases in operating and maintenance expenditures by preserving and extending the useful life of the City's infrastructure assets. Long-term financial plans prepared for the City's operating funds consider the impact of these improvements on efficiency when forecasting growth in operating expenditures for the next several years. Other capital improvement projects that involve development of new facilities or new and expanded infrastructure may result in additional operating costs or savings in future years.

For example, while new fire station construction will result in additional staffing and operations costs, repaving a street, or bringing it to full City standards typically results in a reduced need for maintenance. These costs or savings are not included in the capital budget estimates and are instead incorporated into the operating budget beginning in the year that the facility is anticipated to become operational. An important element of the CIP process is the consideration of any future increases in operating costs that may result from capital activity so that estimates of those costs can be incorporated in the appropriate long-term financial plans for the affected funds. In a governmental setting, these operating impacts often occur in funds other than those in which the capital expenditure is recorded. As projects move from the CIP into the Capital Budget, they are reviewed to evaluate the impact on the appropriate operating fund budget.

Analysis of the local Springfield FY22 Capital Budget indicates that several of the proposed projects do not have a measurable operating impact. In many cases, these projects are planning activities, which do not result in additional infrastructure or equipment. The Capital Budget includes approximately \$1.6 million in the category of projects that have no significant operational impact. For example, projects that do not have any impact on the City's operational budget include expenditures to plan for future infrastructure needs through Master Plan updates, and to complete base map updating. A second category of capital projects that are not estimated to have operating impacts are those where the capital expenditure is designed to replace or upgrade existing systems. In many cases, there may be operating efficiencies or future cost avoidance that results from the improvements, but these impacts are not presently quantifiable and are believed to be marginal. Examples in this project category include preservation projects for streets, drainage and sanitary sewers where the only operating impact is potential avoidance of future costs that might occur if repairs or replacement does not occur on a timely basis. Approximately \$9.1 million is budgeted for such projects. Projects such as the \$2 million budgeted for the 70th Street Wastewater Basin Rehabilitation may have little or no operational impact, but instead prevent the need to make significant capital investments that might otherwise be required by a full reconstruction of the road base.

A third category of projects not presently estimated to have an impact on the operating budget includes those where the scope of the project is not sufficiently defined to develop an estimate. An example of this category of projects where definition is inadequate to determine operational impact is the \$167,000 budgeted for City participation in private projects. These expenditures will be used to support a variety of capital improvements such as streets and sewers that are constructed by private developers. The City's participation pays for portions of those capital expenditures which are principally for the benefit of the general public, not the particular development. While there will be an operating impact to the City after these projects are completed by developers and the infrastructure is donated to the City, the maintenance impact of the City participation portion of project costs is not calculated.

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In dollar terms, the cost of capital projects expected to result in increased operating expenditures, excluding MWMC projects and dedicated reserves, totals approximately \$6.5 million. The increased operating costs resulting from these capital improvements are estimated to be about \$350,000 annually. The majority of this cost is for projects that will result in the need to increase staffing in future years as the infrastructure asset base grows. However, it is typical that not all projects are constructed in the same year they are funded. Therefore, the project and operating values are typically less than stated above.

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## Capital Project Detail:

		FY22	FY23
		Adopted	Proposed
<b>Transportation and Street Projects</b>			
<b><u>P21147 Filling the Gaps-SRTS</u></b>	Storm Drainage Fund	\$ 225,000	\$ 217,000
Approximately 2,500 linear feet of separated walking facilities will be added to the walking network and 32 new ADA ramps will be built within city owned right of way. Five gaps in the walking network to schools will be filled and a ramp at L St will be constructed to improve bicycle access to Centennial Elementary School. Following is the list of priority locations: Rainbow (west side) - west M St to Centennial, 31st St (east side) - EWEB Multi-use Path to V St, 21st (west side) - L St to Centennial, E St (south side) - 51st St to 52nd St, E St (north side) - 51st St to E St cul-de-sac, L St Curb Cut - Centennial Elementary School Access. Total Project budget including federal dollars: \$638,000.	<b>Total Project Budget</b>	<b>\$ 225,000</b>	<b>\$ 217,000</b>
<b><u>P21151 Centennial Overlay Aspen to Prescott</u></b>	Street Capital Fund	\$ -	\$ 230,000
Pavement preservation of approximately 2,600 ft. from Aspen Street east to Prescott Street. Project includes re-design and reconstruction of non-compliant ADA facilities to current standards. Project is funded through 2018 Street Bond funds.	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 230,000</b>
<b><u>P21152 High Banks/58th St. Overlay</u></b>	Street Capital Fund	\$ 999,254	\$ -
Pavement preservation of approximately 5,800 ft. from OR 126 east to 58th St, and 58th St south to Thurston Rd. Project includes re-design and reconstruction of non-compliant ADA facilities to current standards. Project is funded through 2018 Street Bond funds.	<b>Total Project Budget</b>	<b>\$ 999,254</b>	<b>\$ -</b>
<b><u>P21155 S. 28th St. Paving - CMAQ</u></b>	Storm Drainage Fund	\$ 1,271,500	\$ 1,214,000
The City of Springfield received Congestion Mitigation Air Quality funding to be utilized for paving the gravel portion of S. 28th St. from South F St. to the city limits (approximately .25 miles). In addition to paving, the project will include extension of the existing gravity wastewater pipeline from F Street south to the City limits, and new stormwater features to manage and improve stormwater quality. Total project budget including federal funding is \$2.6 million.	<b>Total Project Budget</b>	<b>\$ 1,271,500</b>	<b>\$ 1,214,000</b>
<b><u>P21156 Mill Street Reconstruction</u></b>	Street Capital Fund	\$ 40,000	\$ 50,000
Mill Street, a major collector in Springfield, is in need of reconstruction (S. A Street to Centennial Boulevard). The street has fallen beyond the feasibility of maintenance treatments. Mill Street serves as a collector for residences and some commercial use, and provides access to Centennial Boulevard and Main Street, two key Springfield arterial streets. Access along Mill Street serves an office park, medium and high density developments, mixed use commercial development, and Meadow Park. The reoconstructed corridor will include ADA upgrades as well as Bike and Pedestrian facilities per Springfield Transportation System Plan Project PB-20). Total Project budget including federal dollars is \$5.5 million.	SDC Improvement (Transportation)	\$ -	\$ 15,000
	Sanitary Sewer Fund	\$ -	\$ 200,000
	Storm Drainage Fund	\$ -	\$ 300,000
	<b>Total Project Budget</b>	<b>\$ 40,000</b>	<b>\$ 565,000</b>
<b><u>P21159 Virginia/Daisy Bike way Phase 2</u></b>	SDC Improvement (Transportation)	\$ 604,000	\$ 604,000
The City of Springfield partnered with the University of Oregon's 2011-2012 Sustainable City Year to plan Virginia/Daisy corridor bike boulevard improvements. Safety treatments along the entirety of the corridor include: increased signage to slow vehicles and identify the space as a bicycle boulevard, striping of bicycle lanes, sharrows, traffic calming infrastructure (e.g., bulbouts), and intersection treatments (e.g., mini-roundabouts). Phase 2 will include construction of a roundabout at the 42nd St./Daisy St. intersection. Total project budget including federal funding is \$990,000.	<b>Total Project Budget</b>	<b>\$ 604,000</b>	<b>\$ 604,000</b>

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Transportation and Street Projects, continued		FY22 Adopted	FY23 Proposed
<b><u>P21184 Q Street Recon - 5th to Pion PK</u></b>	SDC Reimbursement (Transportation)	\$ -	\$ 73,000
Reconstruct Q Street from 5th Street west to Pioneer Parkway East including ADA upgrades.	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 73,000</b>
<b><u>P41049 West D St. Bike Improvements</u></b>	Street Capital Fund	\$ 39,100	\$ 39,100
A bicycle and pedestrian safety project that will include improving the transition for people riding bikes from the Northbank Path onto West D Street, enhancing bicycling conditions along West D Street to Mill Street, as well as other crossing enhancements.	<b>Total Project Budget</b>	<b>\$ 39,100</b>	<b>\$ 39,100</b>
<b><u>P61003 ADA Transition Projects</u></b>	SDC Reimbursement (Transportation)	\$ 50,000	\$ -
The Americans with Disabilities Act of 1990 requires the City to maintain a "Transition Plan" that details how it will bring facilities that were not in compliance at the adoption of the act into compliance. Currently, the City policy is to correct defects as projects occur and to make improvements as requests are received from Citizens who make their need known. This project will set aside funds to be used for high priority locations that are identified, and will allow the City to respond in a timely manner to those requests. Additionally, the City must conduct a detailed inventory of existing and missing facilities within the right of way.	Street Capital Fund	\$ -	\$ 125,000
	<b>Total Project Budget</b>	<b>\$ 50,000</b>	<b>\$ 125,000</b>
<b><u>P61007 Transportation Demand</u></b>	SDC Improvement (Transportation)	\$ 120,000	\$ 130,000
The project includes match funding for other transportation options projects to enhance non-auto travel links in the community like the 60th and "E" Street multi-use path, park and ride facilities coordinated with transit stations, and other activities that promote non-single auto travel choices.	<b>Total Project Budget</b>	<b>\$ 120,000</b>	<b>\$ 130,000</b>
<b><u>P61008 Traffic Control Projects</u></b>	SDC Improvement (Transportation)	\$ 450,000	\$ 485,000
This project is for installation of new traffic signals and modification of existing signals or installation of roundabouts at various City intersections. Example intersections include: Thurston Rd. & 66th St., 42nd St. & Marcola Road, South 42nd & Daisy St., South 40th & Daisy St., and 28th St. & Centennial Blvd. Signal modifications may include changing phase order, adding overlaps, and other enhancements to safety or efficiency like improved pedestrian crossings. Various striping and signing improvements may also be implemented under the Traffic Control Projects. Funding is set aside in this program and as projects are identified that fit into this category they are given an individual account and at that time another source of funding will be identified to match the allowable SDC funds.	<b>Total Project Budget</b>	<b>\$ 450,000</b>	<b>\$ 485,000</b>
<b><u>P61009 Gate way Traffic Improvements</u></b>	SDC Improvement (Transportation)	\$ 620,000	\$ 845,000
Transportation improvements at various locations in the Gateway area to increase capacity, relieve congestion, and improve safety. Funding is set aside in this program and as projects are identified that fit into this category they are given an individual account and at that time another source of funding is identified to match the allowable SDC funds.	<b>Total Project Budget</b>	<b>\$ 620,000</b>	<b>\$ 845,000</b>
<b><u>P61014 Street Preservation &amp; Maint.</u></b>	Street Capital Fund	\$ -	\$ 150,000
going programming are traditionally used for an annual slurry seal project or	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 150,000</b>
<b>Total Transportation and Street Capital Budget</b>		<b>\$4,418,854</b>	<b>\$4,677,100</b>



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Sanitary Sewer Projects		FY22 Adopted	FY23 Proposed
<b>P21065 Jasper Trunk Sewer - Phase 3</b>			
SDC Improvement (Sewer)		\$ 750,000	\$ 750,000
Installation of 5,280 feet of 10 to 27 inch diameter sewer along Jasper Road from the current termination point (approximately 1,600 feet southeast of Mt. Vernon Road) to the south side of Bob Straub Parkway near Brand S Road.	Sanitary Sewer Fund	\$ 1,593,500	\$ 1,820,200
	<b>Total Project Budget</b>	<b>\$ 2,343,500</b>	<b>\$ 2,570,200</b>
<b>P21166 28th St. Sanitary Sewer Extension</b>			
Sanitary Sewer Fund		\$ 1,200,000	\$ 1,192,500
The City received Congestion Mitigation Air Quality (CMAQ) Funds to pave South 28th Street from F Street south to the City limits (the Mill race Bridge). This project will extend the Sanitary Sewer line ahead of the paving project.	<b>Total Project Budget</b>	<b>\$ 1,200,000</b>	<b>\$ 1,192,500</b>
<b>P21168 2021 Maintenance Hole Rehab</b>			
Stormwater Fund		\$ 50,000	\$ -
Annual project to make surface repairs around various storm and wastewater maintenance access hole locations.	SDC Reimbursement (Storm)	\$ 25,000	\$ -
	Sanitary Sewer Fund	\$ 50,000	\$ -
	SDC Reimbursement (Sewer)	\$ 25,000	\$ -
	<b>Total Project Budget</b>	<b>\$ 150,000</b>	<b>\$ -</b>
<b>P21170 42nd - 48th Sanitary Sewer Rehab</b>			
Sanitary Sewer Funds		\$ -	\$ 1,496,250
This project involves the rehabilitation of the sanitary sewer between 42nd and 48th St approximately around E St. The sewer has reached the end of its useful life and the rehabilitation is necessary to enable the City to maintain compliance with federal and state requirements to eliminate sanitary sewer overflows. Springfield has an obligation under the Environmental Protection Agency (EPA) order to maintain the wastewater system such that all sanitary sewer overflows are eliminated as well as assuring public health and safety.	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 1,496,250</b>
<b>P21185 70th St Wastewater Monitoring Analysis/Plan</b>			
Sanitary Sewer Funds		\$ -	\$ 2,000,000
Microbasin rehabilitation project that includes repair and/or replacement of the publicly maintained wastewater collection system serving the 70 <sup>th</sup> Street area.	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>
<b>P41041 Flow Monitoring Analysis/Plan</b>			
Sanitary Sewer Fund		\$ 150,000	\$ -
The City of Springfield's obligations in the 2001 Wet Weather Flow Management Plan (WWFMP) were completed by January 2010; however it is necessary for the City to continue to fund wastewater system rehabilitation and Inflow and Infiltration (I/I) reduction projects. These additional projects will be identified through the Wastewater Master Plan Update project and the Capacity, Management, Operations and Maintenance (CMOM) program that will likely be included in the next NPDES permit for the wastewater system.	SDC Improvement (Sewer)	\$ 50,000	\$ -
	<b>Total Project Budget</b>	<b>\$ 200,000</b>	<b>\$ -</b>
<b>P41064 Comp Flow Monitoring 2022</b>			
Sanitary Sewer Fund		\$ -	\$ 135,000
Maintain and advance the current collection system and flow monitoring program for three years, starting on April, 2022.	SDC Improvement (Sewer)	\$ -	\$ 110,000
	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 245,000</b>
<b>P61000 CMOM Planning &amp; Implementation</b>			
Sanitary Sewer Fund		\$ 3,200,000	\$ 1,450,000
The City of Springfield's obligations in the 2001 Wet Weather Flow Management Plan (WWFMP) were completed by January 2010; however it is necessary for the City to continue to fund wastewater system rehabilitation and Inflow and Infiltration (I/I) reduction projects. These additional projects will be identified through the Wastewater Master Plan Update project and the Capacity, Management, Operations and Maintenance (CMOM) program that will likely be included in the next NPDES permit for the wastewater system.	<b>Total Project Budget</b>	<b>\$ 3,200,000</b>	<b>\$ 1,450,000</b>
<b>P61001 Wastewater Repair</b>			
Sanitary Sewer Fund		\$ 500,000	\$ 250,000
This project involves the contracted repair or replacement of sanitary sewers that require either emergency rehabilitation as a result of Sanitary Sewer Overflows or the prospect of impending system failures. The DPW Operations Division addresses an average of four (4) emergency repairs of this nature annually.	SDC Reimbursement (Sewer)	\$ -	\$ 250,000
	<b>Total Project Budget</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>
<b>P61013 Local Sewer Extension</b>			
Sanitary Sewer Fund		\$ 1,500,000	\$ 500,000
Within the City of Springfield's city limits and Urban Growth Boundary (UGB) are several areas that are fully developed, but lack wastewater service. The project would fund extending wastewater pipes to these areas upon request of affected property owners or annexation, with some or all of the cost possibly reimbursable through assessments.	<b>Total Project Budget</b>	<b>\$ 1,500,000</b>	<b>\$ 500,000</b>
		<b>Total Sanitary Sewer Capital Budget</b>	<b>\$9,093,500</b>
			<b>\$9,953,950</b>



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Stormwater Projects		FY 22 Adopted	FY23 Proposed
<p><b><u>P21124 5th St./EWEB Storm Pipe</u></b>                      Storm Drainage Fund                      Approximately 170 feet of stormwater pipe running west along the EWEB path from N. 5th Street requires will be upsized to a 30-inch diameter pipe from its current size of 18-inches.</p>	<p>Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 111,500  <b>\$ 111,500</b></p>	<p>\$ 111,500  <b>\$ 111,500</b></p>
<p><b><u>P21138 Irving Slough Improvements</u></b>                      Storm Drainage Fund                      The project consists of open channel improvements in multiple locations for flood control and the construction of a stormwater storage facility. Water quality improvements will be incorporated into the project where applicable to meet regulatory requirements.</p>	<p>Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 785,000  <b>\$ 785,000</b></p>	<p>\$ 785,000  <b>\$ 785,000</b></p>
<p><b><u>P41020 Channel 6 Master Plan</u></b>                      Storm Drainage Fund                      Using consulting services, prepare a scope document for a new flood plain study to update the Flood Insurance Rate Map (FIRM) for SCS Channel 6 from 10th Street to the I-5 Channel to incorporate numerous construction changes that have occurred along SCS Channel 6 in the past 40 years. With FEMA approval of the FIRM update, the project is moving into the implementation phase.</p>	<p>Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 799,000  <b>\$ 799,000</b></p>	<p>\$ 799,000  <b>\$ 799,000</b></p>
<p><b><u>P41042 Glenwood Stormwater Master Plan</u></b>                      SDC Improvement (Storm)                      Storm Drainage Fund                      To improve the stormwater system including pipe and open channel improvements, for flood control and water quality improvements at various locations within Glenwood as identified in the Stormwater Facilities Master Plan (SWFMP), and to support implementation of the existing refinement plan for Glenwood. The project will also involve evaluation and construction/enhancement of stormwater outfall structures to the Willamette River. Specific projects will be implemented as development occurs, consistent with the Public Facilities and Services Plan (PFSP).</p>	<p>SDC Improvement (Storm)                      Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 50,000                      \$ 50,000  <b>\$ 100,000</b></p>	<p>\$ 70,000                      \$ 255,000  <b>\$ 325,000</b></p>
<p><b><u>P41044 42nd Street Levee Study</u></b>                      Storm Drainage Fund                      Conduct a study of the condition of the High Banks Road (42nd Street) Levee to identify any structural or non-structural deficiencies and to evaluate the potential for obtaining federal accreditation of this levee as a flood control facility under the National Flood Insurance Program and for compliance with the National Levee Safety Program.</p>	<p>Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 534,470  <b>\$ 534,470</b></p>	<p>\$ 526,970  <b>\$ 526,970</b></p>
<p><b><u>P41045 Glenwood Park Blocks</u></b>                      SDC Improvement (Storm)                      Storm Drainage Fund                      It is anticipated that the Glenwood Park Blocks are to be constructed as development occurs within the Glenwood refinement area. It is intended that the park blocks will become publicly owned infrastructure and incorporate stormwater treatment and Parks and Open Space upon completion. This project is intended to work with Willamalane and a consultant to develop design and landscape standards for stormwater treatment and open space.</p>	<p>SDC Improvement (Storm)                      Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 25,000                      \$ 25,000  <b>\$ 50,000</b></p>	<p>\$ 25,000                      \$ 25,000  <b>\$ 50,000</b></p>
<p><b><u>P61002 Stormwater Repair</u></b>                      Storm Drainage Fund                      SDC Reimbursement (Storm)                      This program involves the rehabilitation of Springfield drainage system to repair or replace older pipe in the system and solve flooding problems and reduce street surface failures due to poor drainage. This program also includes rehabilitation of catch basins and culverts to prevent flooding, and the contractual cleaning of large storm sewer pipe. Projects include: Repair West B St. storm outfall to Willamette River; Restore capacity in culverts on 69th St., Channel 6, 72nd St. and 48th St. canals; Repair damaged gutter bars causing localized flooding at 1105 S St., 1500 B St., and Olympic St., F St. - 9th to 10th.; Repair catch basins at various locations; Replace catch basin at 717 71st St. with combination catch basin/curb inlet; Replace storm line segments at Centennial Blvd at 10th St. intersection, A St. at 26th St. intersection, Centennial Blvd at 12th St. to Mohawk Blvd; Install storm line catch basin from intersection of 17th and S St. to storm system at 17th and T St.; Remove abandoned catch basin vault at 1482 T St.; Drainage repairs on Quarry Street and Park Street.</p>	<p>Storm Drainage Fund                      SDC Reimbursement (Storm)  <b>Total Project Budget</b></p>	<p>\$ 450,000                      \$ 50,000  <b>\$ 500,000</b></p>	<p>\$ 600,000                      \$ 100,000  <b>\$ 700,000</b></p>

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Stormwater Projects, continued		FY22 Adopted	FY23 Proposed
<p><b><u>P61004 Channel Improvement</u></b></p> <p>This project is intended to provide improvements to key drainage ways to address barriers to fish passage, and to correct previous channel modifications that have caused deterioration of flow capacity, water quality, and fish habitat functions. These improvements include culvert replacements or retrofits, road crossing and outfall modifications, and channel restoration. The adoption of the Springfield Total Maximum Daily Load Implementation Plan identifies an additional temperature benefit from channel restoration and shading.</p>	<p>SDC Improvement (Storm)</p> <p>SDC Reimbursement (Storm)</p> <p>Storm Drainage Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ 7,920</p> <p>\$ 60,000</p> <p>\$ 1,024,080</p> <p><b>\$ 1,092,000</b></p>	<p>\$ 7,920</p> <p>\$ 80,000</p> <p>\$ 1,104,080</p> <p><b>\$ 1,192,000</b></p>
<p><b><u>P61005 MS4 Permit Implementation</u></b></p> <p>Develop and implement programs and projects to comply with the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Discharge requirements.</p>	<p>SDC Reimbursement (Storm)</p> <p>Storm Drainage Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ 20,000</p> <p>\$ 20,000</p> <p><b>\$ 40,000</b></p>	<p>\$ 20,000</p> <p>\$ 20,000</p> <p><b>\$ 40,000</b></p>
<p><b><u>P61006 Riparian Land Management</u></b></p> <p>This project provides funding to purchase riparian area lands from private property owners where needed to meet City and regulatory objectives for stormwater management, flood control and habitat protection. It also provides funding for consultant services to evaluate riparian buffer areas, City and other activities affecting them. Property acquisitions will typically result in increased operational spending to maintain city owned property. Projects developed on property acquired may, however, produce savings through reduced spending for flood control and water quality improvement activities. Project funding levels have been reduced to conform to eligibility levels for improvement SDCs. Council adoption and implementation of a reimbursement SDC may permit restoration of prior funding levels.</p>	<p>SDC Improvement (Storm)</p> <p>SDC Reimbursement (Storm)</p> <p>Storm Drainage Fund</p> <p><b>Total Project Budget</b></p>	<p>\$200,000</p> <p>\$100,000</p> <p><u>\$200,000</u></p> <p><b>\$500,000</b></p>	<p>\$200,000</p> <p>\$30,000</p> <p><u>\$45,000</u></p> <p><b>\$275,000</b></p>
<p><b><u>P61012 HOA Water Quality Facilities</u></b></p> <p>There are approximately 40 WQFs in subdivisions that were built between 1993 and 2010 that are privately owned by HOAs or another private entity (individual residents, the original developer, etc.). The City has taken a progressively more active role in maintaining these facilities over the past five years. With the approval of Council in 2013, the City's Operations Division hires a temporary work crew each summer to manage vegetation in the facilities and ensure they are functioning properly. This capital program will begin setting aside funds to take over and bring into compliance selected privately owned water quality facilities.</p>	<p>Storm Drainage Fund</p> <p><b>Total Project Budget</b></p>	<p><u>\$85,000</u></p> <p><b>\$85,000</b></p>	<p><u>\$85,000</u></p> <p><b>\$85,000</b></p>
<b>Total Stormwater Capital Budget</b>		<b>\$4,596,970</b>	<b>\$4,889,470</b>

# CAPITAL BUDGET

Buildings and Facilities		FY21 Adopted	FY22 Proposed
<p><b><u>P21075 Firing Range Decommissioning</u></b>                      This project involves the clean-up of the outdoor firing range formerly used by the Police Department. Cleanup activities include lead mining, removal of miscellaneous materials, and overall environmental assessment of the site.</p>	<p>Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 25,000  <b>\$ 25,000</b></p>	<p>\$ 25,000  <b>\$ 25,000</b></p>
<p><b><u>P21084 Booth Kelly Building Repair</u></b>                      Repair or removal of the building structure referred to as Building D, Suite 188 open cover.</p>	<p>Booth-Kelly Fund  <b>Total Project Budget</b></p>	<p>\$ 40,000  <b>\$ 40,000</b></p>	<p>\$ 40,000  <b>\$ 40,000</b></p>
<p><b><u>P21084 Booth Kelly Roof Repair</u></b>                      Roof replacement or epoxy over coating of the existing roof decking of the "Saw-tooth" building, commonly referred to as Building G at the Booth-Kelly Center.</p>	<p>Booth-Kelly Fund  <b>Total Project Budget</b></p>	<p>\$ 100,000  <b>\$ 100,000</b></p>	<p>\$ 100,000  <b>\$ 100,000</b></p>
<p><b><u>P50234 BK Site Stormwater Master Plan</u></b>                      Drainage master plan implementation for the Booth-Kelly site.</p>	<p>Booth-Kelly Fund                      Storm Drainage Fund  <b>Total Project Budget</b></p>	<p>\$ 50,000                      \$ 100,000  <b>\$ 150,000</b></p>	<p>\$ 50,000                      \$ 100,000  <b>\$ 150,000</b></p>
<p><b><u>P61011 Building Preservation Projects</u></b>                      Perform preservation, capital maintenance and repair projects on City-owned buildings, including but not limited to City Hall, 5 Fire Stations, Museum, Justice Center, Jail, Depot, Carter Building and Maintenance Facilities. Projects can include the repair, renovation or replacement of structural, mechanical, electrical, and plumbing systems. Other projects can include systems preservation such as, painting, roofing, lighting, alarm and elevator projects as well as repair and/or upgrades to aesthetic and architectural elements.</p>	<p>Development Projects Fund  <b>Total Project Budget</b></p>	<p>\$ 305,892  <b>\$ 305,892</b></p>	<p>\$ 313,812  <b>\$ 313,812</b></p>
<b>Total Buildings and Facilities Capital Budget</b>		<b>\$620,892</b>	<b>\$628,812</b>

# CAPITAL BUDGET

Miscellaneous		FY22 Adopted	FY23 Proposed
<b>P22177 RFB S. 32nd St @ Virginia</b>	SDC Reimbursement (transportation)	\$ -	\$ 27,000
Design and Construct a RRFB crossing with a ped refuge island on the South leg of the 32nd @ Virginia Ave intersection	<b>Total Project Budget</b>	<b>\$ -</b>	<b>\$ 27,000</b>
<b>P41024 Asset Mgmt System Replacement</b>	Sanitary Sewer Fund	\$ 137,500	\$ 137,500
Replace failing Geographic Information Systems (GIS) and Facilities Management (FM) systems that manage electronic inventories of City infrastructure and provide reliable and well integrated information for asset management and mapping functions. Functions serve activities such as planning, designing, constructing, maintaining, reporting, accounting, forecasting and operating City facilities, i.e., managing City facilities valued at approximately one billion dollars. Proposing a phased approach with 1) targeted replacement of existing system FY12-FY13 for \$984,000; 2) integration of Street system information FY14 for \$200,000; 3) Transportation appurtenance integration FY15-FY16 for \$219,000 (\$39,000 from FY15 and \$180,000 FY16) and then ongoing system maintenance and software licensing fees are shown for informational purposes as Operational Impact for \$242,000 per year plus adjustments for inflation beyond - note these costs are not included in the Funding Sources.	Storm Drainage Fund	\$ 137,500	\$ 137,500
	<b>Total Project Budget</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>
<b>P41043 Topographic Remapping</b>	SDC Improvement (Storm)	\$ 10,600	\$ 7,920
Replace out-of-date topographic maps (base maps) for the entire City that were last developed in 2000; replace orthoimagery and LiDAR data on a 3 year cycle. New maps will address development induced changes that have occurred across the City and will include updating full topography (e.g., elevation, structures, surface facilities, vegetation, surface waterways and transportation appurtenances) on all City base maps used to support key City functions by all Departments. New orthoimagery and LiDAR data will inform and enhance the creation of new base maps. Proposing full remapping in 2013 and then incremental remapping every 2 years to assure that from 2014 forward, base maps for all areas of the City are current to within 3 years - all areas are remapped every three years.	Storm Drainage Fund	\$ 8,800	\$ 6,574
	Sanitary Sewer Fund	\$ 8,800	\$ 6,574
	SDC Improvement (Sewer)	\$ 23,000	\$ 17,183
	SDC Reimbursement (Sewer)	\$ 8,800	\$ 6,575
	<b>Total Project Budget</b>	<b>\$ 60,000</b>	<b>\$ 44,826</b>
<b>P61010 City Participation</b>	Sanitary Sewer Fund	\$ 33,000	\$ 33,000
City cost participation in public improvements constructed in private developments under the City's Construction Permit process. To respond to known and potential private development projects, it is necessary to budget \$100,000 each fiscal year in each infrastructure program area, i.e. Transportation, Local Wastewater and Stormwater.	SDC Improvement (Sewer)	\$ 34,000	\$ 34,000
	SDC Reimbursement (Sewer)	\$ 33,000	\$ 33,000
	SDC Reimbursement (Storm)	\$ 33,000	\$ 33,000
	Storm Drainage Fund	\$ 34,000	\$ 34,000
	<b>Total Project Budget</b>	<b>\$ 167,000</b>	<b>\$ 167,000</b>
	<b>Total Miscellaneous Capital Budget</b>	<b>\$502,000</b>	<b>\$513,826</b>
	<b>Total Local Capital Budget</b>	<b>\$19,232,216</b>	<b>\$20,663,158</b>

# CAPITAL BUDGET

Regional Wastewater Program		FY22 Adopted	FY23 Proposed
<p><b><u>P80064 Glenwood Pump Station Upgrade</u></b> Expand Glenwood pump station capacity. The existing pump station is built to be expandable in capacity when the need arises. Two pumps are installed with the expandability to add up to two additional pumps when needed.</p>	<p>Regional Capital Fund SDC Improvement (Sewer) <b>Total Project Budget</b></p>	<p>\$ 1,112,400 \$ 687,600 <b>\$ 1,800,000</b></p>	<p>\$1,112,400 \$ 687,600 <b>\$1,800,000</b></p>
<p><b><u>P80080 Riparian Shade Credit Program</u></b> This project facilitates the generation of water quality trading credits for temperature through implementation of riparian shade restoration projects</p>	<p>Regional Capital Fund <b>Total Project Budget</b></p>	<p>\$ 1,370,000 <b>\$ 1,370,000</b></p>	<p>\$ - <b>\$ -</b></p>
<p><b><u>P80083 Poplar Harvest Mgmt. Svcs</u></b> The Biocycle Farm comprises nearly 400 acres of hybrid poplar trees, which were planted as three management units (MUs). The MUs were initially planted in 2004, 2007, and 2009 and are managed on regulated 12-year rotations. This project develops a harvest management plan for the Biocycle Farm through market collaboration and refinement of poplar harvest and planting practices. The project ensures the timely harvest of the initial planting in each MU within the regulatory 12-year rotation limit and subsequent</p>	<p>Regional Capital Fund <b>Total Project Budget</b></p>	<p>\$ 660,000 <b>\$ 660,000</b></p>	<p>\$ 330,000 <b>\$ 330,000</b></p>
<p><b><u>P80095 Renewable Natural Gas Upgrades</u></b> This project provides the planning, decision support, and potentially design and construction of Renewable Natural Gas (RNG) Upgrades consisting of biogas purification facilities at the Water Pollution Control Facility (WPCF) and an interconnection with the NW Natural utility grid.</p>	<p>Regional Capital Fund <b>Total Project Budget</b></p>	<p>\$ 2,000,000 <b>\$ 2,000,000</b></p>	<p>\$ - <b>\$ -</b></p>
<p><b><u>P80098 Class A Disinfection Facilities</u></b> Provides disinfection facilities needed (along with filtration provided by existing facilities) to achieve Class A standards for pilot recycled water uses on non-MWMC sites. Includes the design, construction, and permitting of Class A recycled water disinfection facilities.</p>	<p>Regional Capital Fund SDC Improvement (Sewer) <b>Total Project Budget</b></p>	<p>\$ 5,003,030 \$ 1,766,970 <b>\$ 6,770,000</b></p>	<p>\$ 3,916,700 \$ 1,383,300 <b>\$ 5,300,000</b></p>
<p><b><u>P80099 Recycled Water Demonstration</u></b> Design, construction, permitting, and implementation of recycled water delivery systems to pilot recycled water uses at demonstration scale.</p>	<p>Regional Capital Fund SDC Improvement (Sewer) <b>Total Project Budget</b></p>	<p>\$ 251,260 \$ 88,740 <b>\$ 340,000</b></p>	<p>\$ 243,870 \$ 86,130 <b>\$ 330,000</b></p>
<p><b><u>P80100 Aeration Basin Improvements-Ph2</u></b> Aeration Basin (Phase 2): Recent recommendations are to evaluate and consider improving some of the secondary treatment systems. Upcoming early work items to be evaluated are changes to the existing air piping, change to the diffuser/mixing systems, and consider upgrading older blower equipment. Future upgrades include adding step feed, anoxic selectors, and fine bubble diffusers to 4 of the 8 cells of the aeration basins and make hydraulic improvements. This project was originally the North Aeration Basin Improvements project; however, the Phase 1 study/design phase showed that improvements to the four eastern most basins as a first phase would allow for better hydraulics and more operational flexibility.</p>	<p>Regional Capital Fund SDC Improvement (Sewer) <b>Total Project Budget</b></p>	<p>\$ 181,720 \$ 258,280 <b>\$ 440,000</b></p>	<p>\$ - \$ - <b>\$ -</b></p>
<p><b><u>P80101 Comprehensive Facilities Plan</u></b> This Comprehensive Facilities Plan Update effort will include permit renewal and facilities planning technical services to assess capital improvement requirements over a 20-year planning horizon.</p>	<p>Regional Capital Fund SDC Improvement (Sewer) <b>Total Project Budget</b></p>	<p>\$ 476,400 \$ 123,600 <b>\$ 600,000</b></p>	<p>\$ 1,619,760 \$ 420,240 <b>\$ 2,040,000</b></p>

# CAPITAL BUDGET

Regional Wastewater Program, continued		FY22 Adopted	FY23 Proposed
<p><b>P80102 Tertiary Filtration Phase 2</b></p> <p>The phased work program will install infrastructure/support facilities for 30 mgd of filters for tertiary filtration of secondary treated effluent. Phase 2 is planned to install filter system technology sufficient for another 10 mgd of treatment that will increase the total filtration capacity to 20 mgd. The Phase 3 project will install the remaining filtration technology to meet the capacity needs identified in the 2004 MWMC Facilities Plan.</p>	<p>Regional Capital Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ -</p> <p>\$ -</p>	<p>\$ 3,000,000</p> <p>\$ 3,000,000</p>
<p><b>P80104 Admin Building Improvements</b></p> <p>The project will upgrade the Administration/Operations Building at the Water Pollution Control Facility (WPCF). This project is a follow up to the 2018-2019 construction that is underway to build a new laboratory and expand the existing maintenance building.</p>	<p>Regional Capital Fund</p> <p>SDC Improvement (Sewer)</p> <p><b>Total Project Budget</b></p>	<p>\$ 5,740,620</p> <p>\$ 1,489,380</p> <p>\$ 7,230,000</p>	<p>\$ 5,161,000</p> <p>\$ 1,339,000</p> <p>\$ 6,500,000</p>
<p><b>P80109 Resiliency Follow-Up</b></p> <p>This project provides follow-up evaluation and some implementation of the P80096 Resiliency Study (Disaster Mitigation and Recovery Plan - draft dated December 2019). The 2019 study recommended seismic and flooding mitigation projects estimated at \$34.6-million to be coordinated with the MWMC ongoing infrastructure/facilities construction program. The main objective is to address “level of service” goals before a natural disaster such as 9.0 magnitude earthquake or major flooding. Also, the MWMC should continue to communicate with the agencies that prepare for natural disasters that can impact the Eugene/Springfield community.</p>	<p>Regional Capital Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ 490,000</p> <p>\$ 490,000</p>	<p>\$ 3,300,000</p> <p>\$ 3,300,000</p>
<p><b>P80111 WPCF Stormwater Infrastructure</b></p> <p>Retrofit and/or change existing stormwater infrastructure at the Water Pollution Control Facility (WPCF). Also, update the WPCF Conditional Use Permit (CUP) related to stormwater infrastructure planning for upcoming construction.</p>	<p>Regional Capital Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ -</p> <p>\$ -</p>	<p>\$ 3,000,000</p> <p>\$ 3,000,000</p>
<p><b>P80112 Water Quality Trading Program</b></p> <p>The MWMC Water Quality Trading Program secures regulatory credits for enhancing water quality through watershed restoration. The program fulfills the objectives of the MWMC Water Quality Trading Plan under the MWMC NPDES permit, which defines the MWMC eligible trading area in the upper Willamette basin. The program is implemented principally through the MWMC’s membership in the Pure Water Partners collaborative via the MWMC’s contractor-provided Credit Program Manager services and MWMC’s IGA with EWEB. Water quality trading credits comprise the MWMC’s primary strategy for thermal load limit compliance and may provide ancillary future water quality or carbon benefits.</p>	<p>Regional Capital Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ -</p> <p>\$ -</p>	<p>\$ 3,000,000</p> <p>\$ 3,000,000</p>
<p><b>P80113 Aeration Basin Upgrade 2023-2026</b></p> <p>In 2020 and 2021, Brown and Caldwell evaluated the existing aeration systems and provided recommendations in January 2022 via project P80100. The P80113 project will implement the design and construction of additional upgrades/changes to the existing aeration systems by year 2026. Upgrades to the westerly existing aeration basins are anticipated after year 2031.</p>	<p>Regional Capital Fund</p> <p><b>Total Project Budget</b></p>	<p>\$ -</p> <p>\$ -</p>	<p>\$ 5,000,000</p> <p>\$ 5,000,000</p>

**Total Regional Wastewater Program Budget \$21,700,000 \$30,900,000**

**Total Capital Budget \$40,932,216 \$51,563,158**