



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

Agenda

Utility Commission Regular Meeting

City Council Chambers | 50 Natoma Street, Folsom CA 95630

April 18, 2023

6:30 PM

REGULAR UTILITY COMMISSION AGENDA

CALL TO ORDER

ROLL CALL

Utility Commission Members:

Zaid Akhter, Lisa Ladd, Mark Menz, Amanda Ross, Aaron Silva, Bhaskar Vempati and Tad Widby

REPORT ON POSTING OF AGENDA

Agendas for the Utility Commission are posted at the Folsom City Hall and City website. (Pursuant to California Government Code Section 54954.2, the agenda for this meeting was properly posted on or before 6:30 p.m. on April 14, 2023).

BUSINESS FROM THE FLOOR

This item is intended for comments or suggestions from the public for presentation to the Utility Commission. Any matters discussed before the Utility Commission which are not on the agenda cannot be acted upon by the Commission.

MINUTES

1. Approval of the Minutes of the March 21, 2023 Regular Meeting

DIRECTORS' REPORTS

OLD BUSINESS

1. Folsom Water Vision Update

NEW BUSINESS

1. Environmental and Water Resources Fiscal Year 2023/24 Capital Improvement Plan (CIP) Preliminary Budget

Future Meetings

May 16, 2023	6:30 pm	Regular Meeting	City Hall
June 20, 2023	6:30 pm	Regular Meeting	City Hall
July 18, 2023	6:30 pm	Regular Meeting	City Hall

Copies of the written documentation relating to each item of business described above are on file in the Environmental and Water Resources Department, Folsom City Hall, 50 Natoma St., Folsom, California and are available for public inspection during regular office hours which are 8:00 a.m. to 5:00 p.m., Monday through Friday. We request advance notification to facilitate your requests. Copies of documents may be purchased for \$0.10 per page.

Pursuant to State law, this agenda was posted at least 72 hours prior to the meeting at the Folsom City offices, and City website. The City Hall phone number is 916-461-6000. To contact City Hall using a telecommunication device for the deaf (TDD), please call (800) 735-2929 and an operator will assist you.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Environmental and Water Resources Department at 916-461-6162. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Please mute or turn off cellular phones, tablets, and other electronic devices during the meeting.



CITY OF
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Utility Commission Regular Meeting Draft Minutes

City Council Chambers | 50 Natoma Street, Folsom CA 95630
March 21, 2023
6:30 PM

Call to Order

Chair Menz called the meeting to order at 6:30 p.m.

Roll Call

PRESENT: Z. Akhter, M. Menz, A. Ross, A. Silva, B. Vempati, T. Widby

ABSENT: L. Ladd

STAFF PRESENT: Marcus Yasutake: Environmental & Water Resources Director
Mark Rackovan: Public Works Director
Marie McKeeth: Public Works General Services Manager
Emma Atkinson: Administrative Assistant, EWR

Business from the Floor

None.

Minutes

Approval of the Minutes of the February 21, 2023, Regular Meeting.

Commissioner Widby motioned to accept the minutes.

Commissioner Silva seconded the motion.

Motion carried with the following vote:

AYES: Commissioners Akhter, Menz, Ross, and Vempati.

ABSENT: Commissioner Ladd.

ABSTAIN: None.

Directors' Reports

Director Rackovan had nothing to report.

Director Yasutake reported that both departments are currently recruiting for GIS technicians.

Commissioner Menz: Is GIS taught in local colleges? Yes.

Commissioner Silva: Have recent storms impacted either department?

Director Rackovan responded that, for Public Works, the immediate impact was work clearing fallen trees etc. from roads. It is anticipated that, in the long term, there will be damage to roads due to water seepage undermining the subbase. Public Works did

perform an emergency modification to the Natomas ditch in the Parkway area, to redirect floodwater away from homes.

Director Yasutake responded that, specifically for the storms over New Year, Wastewater staff monitored in-flow at pump stations. Power lines on E. Natoma were damaged by strong winds in last month's storm, affecting power to the Water Treatment Plant. Back-up generators were used so there was no impact on service, but some repairs were required after power was restored. The increased inflow and higher turbidity of water in the lake due to the storms does result in the need for a greater volume of chemicals to be used in the treatment process.

Commissioner Menz asked about the repairs required at the Plant due to the power outage, and availability of replacement parts. *Director Yasutake said he would gather more detail on this.*

New Business

- **Public Works Fiscal Year 2023-24 Preliminary Operations and Maintenance Budget:**

Director Rackovan introduced Marie McKeeth to the Commission.

Marie McKeeth provided an update on the financial status of the Waste and Recycling Divisions in Fiscal Year 2022-23, summarized requests for the Fiscal Year 2023-24, and responded to questions from the Commission.

Commissioner Menz asked about the outlay identified for electric vehicle charging, and knowledge of the performance of electric garbage trucks. *The identified costs include a charger for 2 trucks, but also the infrastructure to charge up to 20 vehicles. Whether to install fast or regular chargers is still under consideration. Marie confirmed that she has ridden in an electric truck but does not have specific knowledge of their performance when working a collection route. Public Works is purchasing two electric garbage trucks, specifically as pilot vehicles; one side loader for residential and one rear loader for bulky waste. There is grant funding associated with electric vehicle purchasing.*

Commissioner Widby asked about possible recourse if electric garbage trucks do not fulfill requirements: *There are some standard specifications that the trucks would have to meet.*

Commissioner Silva asked about the State mandated deadline for vehicles to be powered by electricity. *2035 is the year for passenger vehicles. 2045 is a possible date for heavy duty vehicles and is a more gradual target.*

Commissioner Menz commented that the deadline for small engines is of greater concern.

Commissioner Silva asked about the MOU negotiations. *Local 39 negotiations are complete; Mid-management is in process. The majority of Public Works employees are in Local 39.*

Commissioner Akhter: Why are vehicle costs included in the current budget when the vehicles are not expected to be delivered until 2 years from now? *The funds must be encumbered as a commitment has been made to purchase the vehicles.*

- **Environmental and Water Resources Fiscal Year 2023-24 Preliminary Operations and Maintenance Budget:**

Director Yasutake provided a summary of the budget schedule and explained that funding for water and wastewater operations is mainly through collection of rates from customers.

He then presented detail of the preliminary operating budget for the department, explaining that the capital budget will be covered at the next meeting. The presentation included information from Finance of revenues collected as of November 2022.

Commissioners asked for clarification of a couple of items on the reports (sundry revenue and delinquent fees). *Director Yasutake will confirm details with Finance and report back to the Commission.*

Commissioner Menz: Is there still legal action against the City related to the pinhole issue and is there an amount in the budget associated with this? *Yes; it is still in litigation. Costs comes out of the City's risk management fund.*

Commissioner Silva: Why is there such a great increase in the costs of chemicals used at the Water Treatment Plant? *Vendors have referenced the rising costs of raw materials, in addition to increases in processing costs and fuel.*

Commissioner Ross asked about budgeting for increased chemical costs, with reference the impact of storms. *Director Yasutake responded that costs are reviewed on an annual basis, but he was not sure whether there has been a month to month comparison to see the impact of the recent storms. City Council recently approved an appropriation of funds to help cover the increased costs within the current fiscal year. The proposed budget includes a PLS to cover the anticipated increased costs in FY2023-24.*

Commissioner Ross asked about the increase in cellular costs in the Wastewater budget. *This is mainly associated with the SCADA upgrades.*

Commissioner Ross asked for clarification about the budget process. *Director Yasutake explained that departments are asked to review line items in their budgets, maintaining the overall budget for the fund (with the exception of known salary and benefit increases). This is returned to City Manager, Finance and HR to review, along with any requests for changes.*

Adjournment

Meeting adjourned at 7:56 pm.

Respectfully Submitted:

Emma Atkinson, Administrative Assistant.

Approved:

Mark Menz, Utility Commissioner Chair.

OLD BUSINESS
Item 1
Utility Commission
Meeting Date: 4/18/23

DATE: April 11, 2023
TO: Utility Commissioners
FROM: Marcus Yasutake, Environmental and Water Resources Director
SUBJECT: **WATER VISION UPDATE**

BACKGROUND

At the November 18, 2022 Utility Commission Meeting, director Yasutake presented an outline of the Folsom Water Vision process. The Utility Commission provided initial feedback that included developing a stakeholder group, providing a good background of Folsom's water supplies and future uses, and a discussion of the statewide landscape of water supplies.

DISCUSSION

Director Yasutake will provide an update to the Utility Commission related to the Folsom Water Vision process. This will include an overview of presentations provided to the City Council, the Planning Commission, and the Parks and Recreation Commission. This will be a discussion only and no action is needed.

NEW BUSINESS
Item 1
Utility Commission
Meeting Date: 4/18/23

DATE: April 11, 2023
TO: Utility Commissioners
FROM: Marcus Yasutake, Environmental and Water Resources Director
SUBJECT: **ENVIRONMENTAL AND WATER RESOURCES FISCAL YEAR 2023-2024
PRELIMINARY CAPITAL IMPROVEMENT PLAN (CIP) BUDGET**

BACKGROUND

Each year, staff presents an overview of the upcoming fiscal year operating and capital improvement plan budget to the Utility Commission. City staff will provide a presentation showing the proposed fiscal year 2023-2024 Capital Improvement Plan budget for Environmental and Water Resources.

DISCUSSION

The proposed preliminary Fiscal Year 2023-2024 Capital Improvement Plan budget will be presented and discussed with the Utility Commission. The City Manager, the Finance Department, and the Human Resources Department are currently reviewing the proposed budget prepared by the Environmental and Water Resources Department and will schedule follow-up meetings accordingly.

ATTACHMENTS

1. Water Capital Projects – FY 2023-2024
2. Wastewater Capital Projects – FY 2023-2024

ATTACHMENT 1

Water Capital Projects FY 2023-2024

SECTION I: PROJECT DESCRIPTION

Project Title	Tower Tank Rehabilitation Project
Project Number	WAXXXX
Contact Person	Todd Eising
Priority	A
Start Date	7/1/2023
Est. Completion Date	30-Jun-24
Useful life	30 Years
Program Category	Water
Select One:	New

Project Description: *The description should include basic information such as location, acreage, square footage, capacity, etc.)*

A large majority of this project involves the design and construction related to rehabilitating Tower Tank. Some additional modification to Foothills Tank 1, Foothills Tank 2, and South Reservoir are also needed. These modifications are due to the result of annual tank inspections and water sampling results in order to maintain the City's existing water storage tanks and maintain water quality. Work includes recoating the interior of Tower Tank and repair of the existing crows nest and wear plate, adding permanent site power to Tower Tank, the retrofit of tank mixers and blowers to Tower Tank, Foothills Tank 1, and Foothills Tank 2 to reduce water treatment byproducts, and retrofitting the interior drain to an exterior drain for state compliance at Tower Tank and South Reservoir.

Project Justification: *(Give a brief description of how this project meets the the City's CIP goals.)*

This project met the City's goal of ensuring that the existing infrastructure is maintained. Without continued maintenance on these existing facilities, they will deteriorate to the point where they will need to be replaced which is extremely costly. This project also ensures that the City's water distribution system can maintain effective and reliable water service to city residents.

Relationship to Other CIP Projects: *(Identify what other project(s) this one may be dependent on and describe how the projects are related.)*

None

Project Alternatives: *(List all alternatives that you considered and then rejected in favor of this project. Explain why you rejected the other alternatives.)*

To leave the existing, aging infrastructure as-is which doesn't meet the City's proactive maintenance management and could potentially lead to state regulatory issues.

Project Update/Progress Report: *(Describe the progress and any changes made to the project scope, budget and timetable.)*

Design of the Tower Tank & Miscellaneous Reservoir Project is anticipated for FY 23-24. Construction is anticipated to begin following completion of the design and is also anticipated to begin and be completed in FY 23-24.

Relationship to Master Plan or Other Adopted Plans:

Storage tank inspections are recommended in the Water Master Plan to be conducted every 2 to 3 years which has been the City's practice. Once deteriorating conditions are found, the Master Plan recommends that appropriate action be taken to correct the problem.

SECTION II: FINANCIAL & OPERATING IMPACT

Start Date: 1-Jul-23

Tower Tank Rehabilitation Project

Basis of Cost Estimate

FY 21 Proj Budget \$ 2,905,000

Project Number: WAXXXX

FINANCIAL IMPACT

Project Cost Estimates:

Elements	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Design		200,000										200,000
CA		112,500										112,500
CM		337,500										337,500
Construction		2,250,000										2,250,000
Environmental												-
Other (Advertising, etc.)		5,000										5,000
Contingencies												-
Total	-	2,905,000	-	-	-	-	-	-	-	-	-	2,905,000

Funding Sources: (leave blank if funding source has not been identified)

Sources	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Debt Service												-
Redevelopment												-
Enterprise 520	-	2,905,000										2,905,000
Loans/Grants												-
Impact Fees 521												-
Pay-Go												-
Other												-
Other												-
Total	-	2,905,000	-	-	-	-	-	-	-	-	-	2,905,000

OPERATING IMPACT

Part I. Additional Expenses/Savings: (Express expenses as positive numbers and savings as negative numbers)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Personal Services										
Operating Expenses										
Capital Expenditures										
Total Expense/(Savings)	-	-	-	-	-	-	-	-	-	-

Part II. New Revenues: (Express revenues as negative numbers)

Source	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Total New (Revenue)	-	-	-	-	-	-	-	-	-	-

Part III. Net Operating Effect: (Part I + Part II)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Net Operating Effect	-	-	-	-	-	-	-	-	-	-

Part IV. Assumptions Used: (Give an explanation of the assumptions and justifications used in Part I and Part II)

Design/CA contract anticipated to be executed in FY 23/24. CM, advertising, and construction are also anticipated to be executed in FY 23/24.

SECTION I: PROJECT DESCRIPTION

Project Title	Water Treatment Plant Caustic Soda System Project
Project Number	WAXXXX
Contact Person	Todd Eising
Priority	A
Start Date	7/1/2023
Est. Completion Date	30-Jun-25
Useful life	30 Years
Program Category	Water
Select One:	New

Project Description: *The description should include basic information such as location, acreage, square footage, capacity, etc.)*

This project involves installing a new caustic soda treatment system for adjusting the finished water pH at the water treatment plant. This project will allow the City to switch to caustic soda from lime, lower chemical costs, and decommissioning the existing lime feed system.

Project Justification: *(Give a brief description of how this project meets the the City's CIP goals.)*

Installing a new caustic soda system will allow WTP staff to optimize the PH system. Switching to caustic soda to adjust pH also reduces overall yearly WTP chemical costs.

Relationship to Other CIP Projects: *(Identify what other project(s) this one may be dependent on and describe how the projects are related.)*

None

Project Alternatives: *(List all alternatives that you considered and then rejected in favor of this project. Explain why you rejected the other alternatives.)*

Keep the existing lime feed system which is in need of a rehabilitation and is more expensive to operate on a yearly basis.

Project Update: *project scope, budget and timetable.)*

Design and construction is anticipated to begin and be completed in FY 23-24.

Relationship to Master Plan or Other Adopted Plans:

None

SECTION II: FINANCIAL & OPERATING IMPACT

Start Date: 1-Jul-23

Water Treatment Plant Caustic Soda System Project

Basis of Cost Estimate

FY 23 Proj Budget

Project Number: WAXXXX

FINANCIAL IMPACT

Project Cost Estimates:

Elements	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Land/ROW												-
Design	450,000											450,000
Construction		2,250,000										2,250,000
Other (Advertising)		5,000										5,000
CA		180,000										180,000
CM		337,500										337,500
Environmental												-
Total	450,000	2,772,500	-	-	-	-	-	-	-	-	-	3,222,500

Funding Sources: (leave blank if funding source has not been identified)

Sources	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Debt Service												-
Redevelopment												-
Enterprise 520	450,000	2,772,500										3,222,500
Loans/Grants												-
Impact Fees 521												-
Pay-Go WTP												-
Developer												-
Other												-
Total	450,000	2,772,500	-	-	-	-	-	-	-	-	-	3,222,500

OPERATING IMPACT

Part I. Additional Expenses/Savings: (Express expenses as positive numbers and savings as negative numbers)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Personal Services										
Operating Expenses										
Capital Expenditures										
Total Expense/(Savings)	-	-	-	-	-	-	-	-	-	-

Part II. New Revenues: (Express revenues as negative numbers)

Source	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Total New (Revenue)	-	-	-	-	-	-	-	-	-	-

Part III. Net Operating Effect: (Part I + Part II)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Net Operating Effect	-	-	-	-	-	-	-	-	-	-

Part IV. Assumptions Used: (Give an explanation of the assumptions and justifications used in Part I and Part II)

ATTACHMENT 2

Wastewater Capital Projects FY 2023-2024

SECTION I: PROJECT DESCRIPTION

Project Title	Basin 4 Sewer Project Phase 2
Project Number	WW
Contact Person	Todd Eising
Priority	A
Start Date	7/1/2023
Est. Completion Date	30-Jun-24
Useful life	
Program Category	Sewer
Select One:	Existing

Project Description: *The description should include basic information such as location, acreage, square footage, capacity, etc.)*

The Basin 4 Sewer Project Phase 2 consists of rehabilitating and replacing approximately 8,145 lineal feet of sewer pipeline at 8 locations with the Basin 4 sewer shed. Locations include: Leidesdorff Street, Canal Street, Sutter/Figueroa Alley, Natom Street, Figueroa Street, Figueroa/Mormon Alley, and Natoma/Mormon Alley.

Project Justification: *(Give a brief description of how this project meets the the City's CIP goals.)*

This project will reduce inflow and infiltration, minimize annual maintenance costs, and minimize the risk of sewer overflows. The existing sewer lines run under existing buildings and in backyards with limited to no access.

Relationship to Other CIP Projects: *(Identify what other project(s) this one may be dependent on and describe how the projects are related.)*

This project is related to the Sewer System Management Plan.

Project Alternatives: *(List all alternatives that you considered and then rejected in favor of this project. Explain why you rejected the other alternatives.)*

Maintain existing sewer line conditions and repair sections of sewer lines annually, which will result in increased annual maintenance costs and continued odor.

Project Update/Progress Report: *(Describe the progress and any changes made to the project scope, budget and timetable.)*

Design is anticipated to begin in FY 22-23. Construction is anticipated to begin in FY 23-24.

Relationship to Master Plan or Other Adopted Plans:

This project meets the requirements of the City's Sanitary Sewer System Management Plan under the State's Waste Discharge Requirement Order.

SECTION II: FINANCIAL & OPERATING IMPACT

Start Date: 1-Jul-23

Basin 4 Sewer Project Phase 2

Basis of Cost Estimate Rule of Thumb/Unit Costs ▼

FY23 Project Budget \$ 2,273,000

Project Number: N/A

FINANCIAL IMPACT

Project Cost Estimates:

Elements	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Land/ROW												-
Design	293,220											293,220
CA		97,740										97,740
Construction		1,954,800										1,954,800
CM		293,220										293,220
Other (Advertising)		5,000										5,000
Contingencies												-
Total	293,220	2,350,760	-	-	-	-	-	-	-	-	-	2,643,980

Funding Sources: (leave blank if funding source has not been identified)

Sources	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Debt Service												-
Redevelopment												-
Enterprise 530	293,220	2,350,760										2,643,980
Loans/Grants												-
Impact Fees												-
Pay-Go												-
Other												-
Other												-
Total	293,220	2,350,760	-	-	-	-	-	-	-	-	-	2,643,980

OPERATING IMPACT

Part I. Additional Expenses/Savings: (Express expenses as positive numbers and savings as negative numbers)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Personal Services										
Operating Expenses										
Capital Expenditures										
Total Expense/(Savings)	-	-	-	-	-	-	-	-	-	-

Part II. New Revenues: (Express revenues as negative numbers)

Source	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Total New (Revenue)	-	-	-	-	-	-	-	-	-	-

Part III. Net Operating Effect: (Part I + Part II)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Net Operating Effect	-	-	-	-	-	-	-	-	-	-

Part IV. Assumptions Used: (Give an explanation of the assumptions and justifications used in Part I and Part II)

Construction Cost Estimate Increase to \$1,954,800 for FY 23/24.
 This also impacts CA Cost (5% of Construction) in FY 23/24.
 This also impacts CM Cost (15% of Construction) in FY 23/24.

SECTION I: PROJECT DESCRIPTION

Project Title	Orangevale Ave and Mountain Oak PS Rehabilitation Project
Project Number	WW
Contact Person	Todd Eising
Priority	A
Start Date	7/1/2023
Est. Completion Date	30-Jun-24
Useful life	
Program Category	Sewer ▼
Select One:	Existing ▼

Project Description: *The description should include basic information such as location, acreage, square footage, capacity, etc.)*

Improvements to both the Orangevale Avenue Pump Station and the Mountain Oak Pump Station are required and include upgrading piping, pumps, electrical components, valves, site pavement rehabilitation, wet well and overflow tank rehabilitation, SCADA and power upgrades. This project is related to addressing existing deficiencies within the pump stations.

Project Justification: *(Give a brief description of how this project meets the the City's CIP goals.)*

Both the Orangevale Avenue Pump Station and the Mountain Oak Pump Station are reaching the end of their serviceable life.

Relationship to Other CIP Projects: *(Identify what other project(s) this one may be dependent on and describe how the projects are related.)*

This project is related to the Sewer System Management Plan.

Project Alternatives: *(List all alternatives that you considered and then rejected in favor of this project. Explain why you rejected the other alternatives.)*

Maintaining the existing pump station condition as-is.

Project Update/Progress Report: *(Describe the progress and any changes made to the project scope, budget and timetable.)*

Design is anticipated to begin in FY 22-23. Construction is anticipated to begin in FY 23-24.

Relationship to Master Plan or Other Adopted Plans:

This project meets the requirements of the City's Sanitary Sewer Management Plan as part of the State's Waste Discharge Requirement Order.

SECTION II: FINANCIAL & OPERATING IMPACT

Start Date: 1-Jul-23

Orangevale Ave and Mountain Oak PS Rehabilitation Project

Basis of Cost Estimate Rule of Thumb/Unit Costs ▼

FY23 Project Budget \$ 1,630,000

Project Number: WW

FINANCIAL IMPACT

Project Cost Estimates:

Elements	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Land/ROW												-
Design	180,000											180,000
CA		60,000										60,000
Construction		1,200,000										1,200,000
CM		180,000										180,000
Other (Advertising)		10,000										10,000
Other (Advertising)												-
Total	180,000	1,450,000	-	-	-	-	-	-	-	-	-	1,630,000

Funding Sources: (leave blank if funding source has not been identified)

Sources	Prior Year	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33	Total
Debt Service												-
Redevelopment												-
Enterprise 530	180,000	1,450,000										1,630,000
Loans/Grants												-
Impact Fees												-
Pay-Go												-
Other												-
Other												-
Total	180,000	1,450,000	-	-	-	-	-	-	-	-	-	1,630,000

OPERATING IMPACT

Part I. Additional Expenses/Savings: (Express expenses as positive numbers and savings as negative numbers)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Personal Services										
Operating Expenses										
Capital Expenditures										
Total Expense/(Savings)	-	-	-	-	-	-	-	-	-	-

Part II. New Revenues: (Express revenues as negative numbers)

Source	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Total New (Revenue)	-	-	-	-	-	-	-	-	-	-

Part III. Net Operating Effect: (Part I + Part II)

	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	FY 2030-31	FY 2031-32	FY 2032-33
Net Operating Effect	-	-	-	-	-	-	-	-	-	-

Part IV. Assumptions Used: (Give an explanation of the assumptions and justifications used in Part I and Part II)

Plan to encumber \$180K for design in FY 22-23