



CITY OF
FOLSOM
DISTINCTIVE BY NATURE

Agenda

Utility Commission Regular Meeting

City Council Chambers | 50 Natoma Street, Folsom CA 95630

July 19, 2022

6:30 PM

REGULAR UTILITY COMMISSION AGENDA

Notice Regarding Remote Participation

Effective July 7, 2022, the City of Folsom is returning to all in-person City Council, Commission, and Committee meetings. Remote participation for the public will no longer be offered. Everyone is invited and encouraged to attend and participate in City meetings in person.

CALL TO ORDER

ROLL CALL

Utility Commission Members:

T.Widby, Z.Akhter, B.Mutchler, D.Kozlowski, A.Silva, D.Groat and M.Menz

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 July 15, 2022).

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 May 17, 2022 Regular Meeting

DIRECTORS REPORT

NEW BUSINESS

1. Environmental and Water Resources Fiscal Year 2021-2022 Capital Improvement Program Recap

Approved by:

Bob Mutchler, Chair

Future Meetings

August 16, 2022	6:30 pm	Recess	
September 20, 2022	6:30 pm	Regular Meeting	City Hall
October 18, 2022	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
FOLSOM
DISTINCTIVE BY NATURE

Utility Commission Regular Meeting Draft Minutes

City Council Chambers | 50 Natoma Street, Folsom CA 95630
May 17, 2022
6:30 PM

Call to Order

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

Roll Call

PRESENT: B. Mutchler, D. Groat, T. Widby, A. Silva, Z. Akhter, D. Kozlowski,
M. Menz

STAFF PRESENT: Marcus Yasutake: Environmental & Water Resources Director
Emma Atkinson: Administrative Assistant, EWR

Business from the Floor

None

Minutes

Approval of the Minutes of the April 19, 2022, Regular Meeting.

Commissioner Silva motioned to accept the minutes.

Commissioner Groat seconded the motion.

Motion carried with the following vote:

AYES: Commissioners Mutchler, Groat, Akhter, Kozlowski, Menz

ABSTAIN: None

Directors' Reports

Director Yasutake, on behalf of Director Rackovan, noted that there was no report from Public Works; Director Rackovan is getting married this weekend.

Chair Mutchler:

- Please pass on our congratulations.

In EWR there are currently 3 vacancies: there are interviews this week for 2 maintenance worker positions in the Utility Maintenance division. The Water Treatment Plant Chief Operator position has also been posted, with a view to completing hiring within the next two months.

Tomorrow is City Works Day at Lions Park; an opportunity for school children and the public to learn about some of the services provided by the City, including police, fire, streets, water, and garbage collection.

The full budget is on the agenda for next Tuesday's City Council meeting. It is likely to be just discussed at the meeting, and adoption of the budget is not anticipated until one of the meetings in June.

Old Business

Public Works Fiscal Year 2022-23 Draft Operating Budget

Environmental and Water Resources Fiscal Year 2022-23 Draft Operating Budget

Director Yasutake noted that there are no changes to these items since the last meeting. These items have been kept on the agenda in case Commissioners have any follow up questions, and so that Directors can provide feedback on any questions raised by City Council.

New Business

Folsom Reservoir Raw Water Delivery Reliability Project.

Director Yasutake presented detail of current work being performed in partnership with San Juan Water District, the City of Roseville, and the Bureau of Reclamation.

Discussion with the Commission:

Commissioner Groat:

- Can consultants from a wider geographical area be contacted for proposals, to potentially get lower prices? *We do not limit geographically. We work with many national companies. The RFP is posted on our website so is open to all.*

Chair Mutchler:

- How many bids were received for this project? *Only one bid was received, but there were another five responses stating they would not be able to complete the project.*

Commissioner Groat:

- What was the contract amount? *About \$268,000. May potentially be partially included in Bureau of Reclamation budget.*

Commissioner Menz:

- Commented about the general shortage of engineers, resulting in engineering companies being overloaded and understaffed, and therefore not responding to requests for bids.

Commissioner Widby:

- Commented that based on the reputation of the firms who did respond, the project was well publicized.

Commissioner Akhter:

- Aren't we required to have a second bid? *No – per the Municipal Code, we are only required to solicit for bids, but not required to receive multiple bids. City Council can reject the bid and require that the department seeks additional bids.*

Commissioner Widby:

- Was this a qualifications-based selection; was it the principal criteria? *Yes - they had to have the experience; if there were multiple bids they would have been ranked on qualifications and experience, and the overall proposal, before considering cost. There is a method to evaluation of bids that changes based on the nature of the project.*

Chair Mutchler:

- Are we paying Reclamation for this water? Is it on a flat fee? *Under one contract we are; under two we are not. Director Yasutake then further explained the various contracts, associated costs and services.*

Commissioner Menz:

- So, we have 27,000 AF of 'historic water' that is essentially free, plus 7,000 AF that we can pay for if needed? How much of this are we using? *Yes; We use about 18,000 of the allotted 27,000 AF. This year we'll be using about 1,000AF of the 7,000 AF (the most we have used in the past was 4,000 of the 7,000 AF).*

Commissioner Groat:

- Who pays when the temporary floating system is set up and used? *Reclamation; It comes out of the Central Valley Project.*

Chair Mutchler:

- Do you think we will be revisiting this in the September meeting? *It is more likely to be in October or later, to allow time for discussion with Reclamation.*

Commissioner Widby:

- Commented that it is a great project but each of the interested parties may have a different opinion on what action to take, based on their institutional arrangements.

Commissioner Menz:

- Commented that he felt the parties would agree to move forward with the project.

Adjournment

Meeting adjourned at 7:50 pm

Respectfully Submitted:

Emma Atkinson, Administrative Assistant.

Approved:

Bob Mutchler, Utility Commission Chair.

NEW BUSINESS
Item 1
Utility Commission
Meeting Date: 7/19/22

DATE: July 13, 2022
TO: Utility Commissioners
FROM: Marcus Yasutake, Environmental and Water Resources Director
SUBJECT: **ENVIRONMENTAL AND WATER RESOURCES FISCAL YEAR 2021-2022
CAPITAL IMPROVEMENT PROGRAM RECAP**

BACKGROUND

Each fiscal year, the Folsom City Council adopts an operating and capital budget. Director Yasutake will provide a recap of the Capital Improvement Plan for the Environmental and Water Resources Department for Fiscal Year 2021-2022.

DISCUSSION

Director Yasutake will provide a presentation of the Fiscal Year 2021-2022 Capital Improvement Plan project activities for the Environmental and Water Resources Department. This will cover water and wastewater projects.

ACTION

No action required. Informational update only.

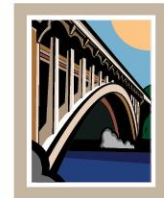


Utilities Commission
July 19, 2022
FY 2021-2022 EWR CIP Recap



CITY OF
FOLSOM

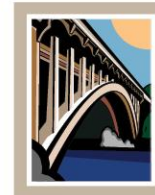
FY 21/22 Capital Improvement Plan



CITY OF
FOLSOM

- **Water CIP Budget = \$11,992,481**
 - Fund 520 Funding: \$11,335,182
 - Alt. Funding Sources Projects: \$617,299
- **Wastewater CIP Budget = \$11,190,849**
 - Fund 530 Funding: \$10,575,849
 - Alt. Funding Sources Projects: \$615,000

FY 21/22 Water CIP



CITY OF
FOLSOM

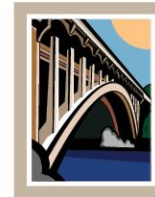
Water		Project Total Cost	Costs beyond FY 22	FY 21 Proj Budget	Est of Exp a/o 6/30/21	New / Continuing Proj Budget Increase	FY22 Project Amt	FY 22 Funding Sources					
								Fund 520	Fund 521	Fund 456	Fund 470	Other	
WA2101	Ashland Water Project No.1	1,834,340	-	1,232,500	239,390	601,840	1,594,950	1,594,950	-	-	-	-	-
WA2102	Ashland Water Project No.2	1,662,299	-	730,000	225,299	932,299	1,437,000	1,437,000	-	-	-	-	-
WA1803	WTP Lime System Upgrades Project	\$ 698,749	\$ -	\$ 698,749	\$ 108,580	\$ -	\$ 590,169	\$ 308,140	\$ 242,029	\$ -	\$ -	\$ -	\$ 40,000
¹ WA1802	WTP Reliability & Redundancy	863,447	-	862,565	758,190	-	-	-	-	-	-	-	-
¹ WA1902	WTP Pre-Treatment Capacity Upgrade Project (Actiflo)	6,139,675	-	4,934,914	3,455,307	-	-	-	-	-	-	-	-
² WA1507	GSWC Inter-tie Booster Pump Station	682,778	-	1,135,000	682,778	-	-	-	-	-	-	-	-
WA2002	Water System Rehabilitation Project No. #2	1,924,694	-	1,705,000	540,732	219,877	1,383,962	1,383,962	-	-	-	-	-
WA1403	Old Town Water R & R Project No. 1	1,052,953	-	660,000	80,953	392,953	972,000	972,000	-	-	-	-	-
WA1803	Water System Rehabilitation Project No. #1	2,345,138	-	2,120,908	1,715,138	224,230	630,000	630,000	-	-	-	-	-
NEW	Water System Rehabilitation Project No. #3	1,949,000	-	-	-	1,949,000	1,949,000	1,949,000	-	-	-	-	-
WA2103	WTP Backwash & Recycled Water Capacity Project	1,072,200	-	619,000	121,800	453,200	950,400	575,130	375,270	-	-	-	-
NEW	Water System Flow Control	2,005,000	-	-	-	2,005,000	2,005,000	2,005,000	-	-	-	-	-
No PN	Folsom South Control Valve Project	480,000	-	120,000	-	360,000	480,000	480,000	-	-	-	-	-
WA1802	Water Treatment Plant Fiber Line	-	-	-	-	-	-	-	-	-	-	-	-
	Total Non Plan Area Projects	\$ 22,710,273	\$ -	\$ 14,818,636	\$ 7,928,167	\$ 7,138,399	\$ 11,992,481	\$ 11,335,182	\$ 617,299	\$ -	\$ -	\$ -	\$ 40,000
Other Area Projects													
WA1406	FPA PRV Stations	60,000	-	100,000	60,000	-	-	-	-	-	-	-	-
WA1401	Easton/Glenborough Zone 1 Pump Station	197,863	-	563,863	197,863	-	-	-	-	-	-	-	-

Notes:

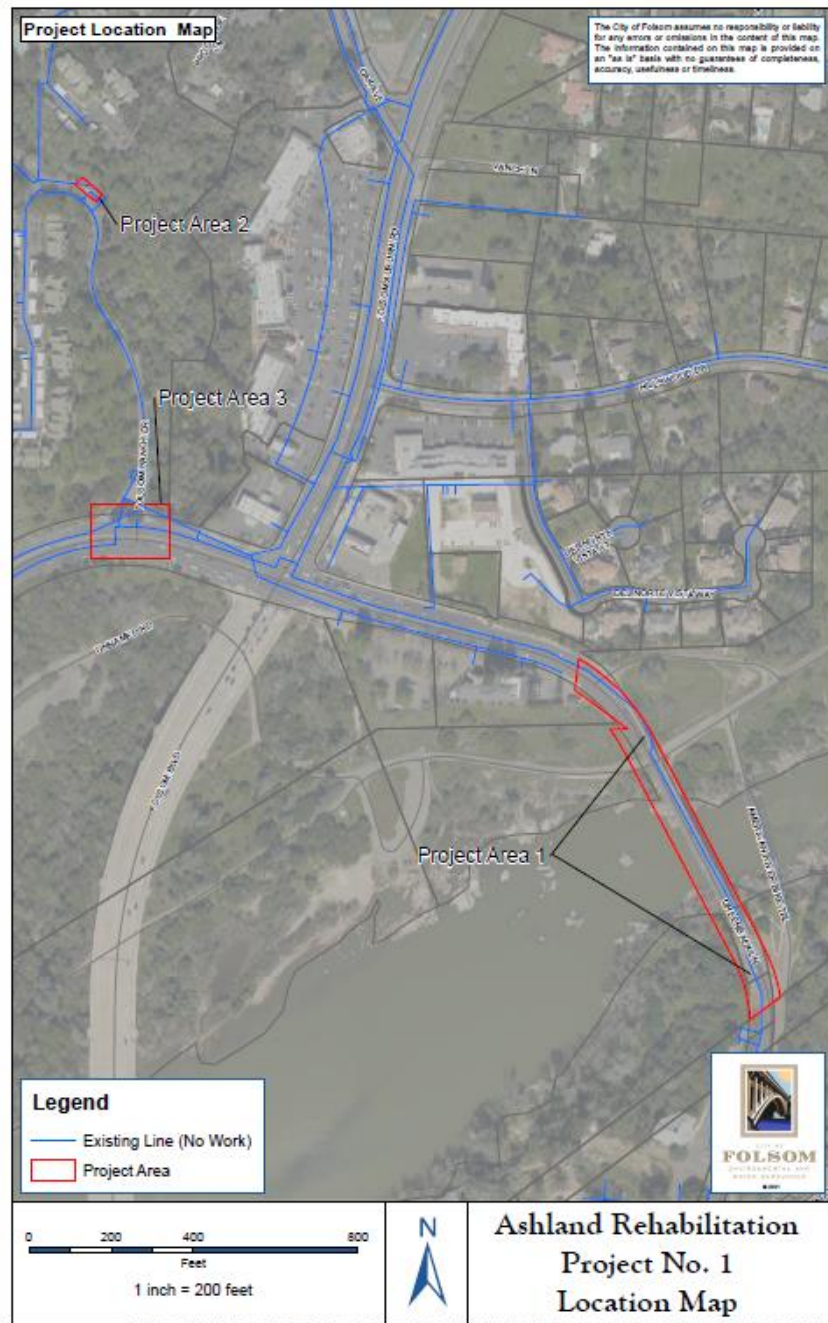
- ¹ Project completed
- ² Project completed - waiting to submit for grant reimbursement

- WTP Lime System Upgrades Project on hold (conducting testing and analysis of updated Lead and Copper Rule)
- Water System Rehabilitation Project No. 3 and Water System Flow Control will be FY 22/23

Ashland Project No. 1



CITY OF
FOLSOM

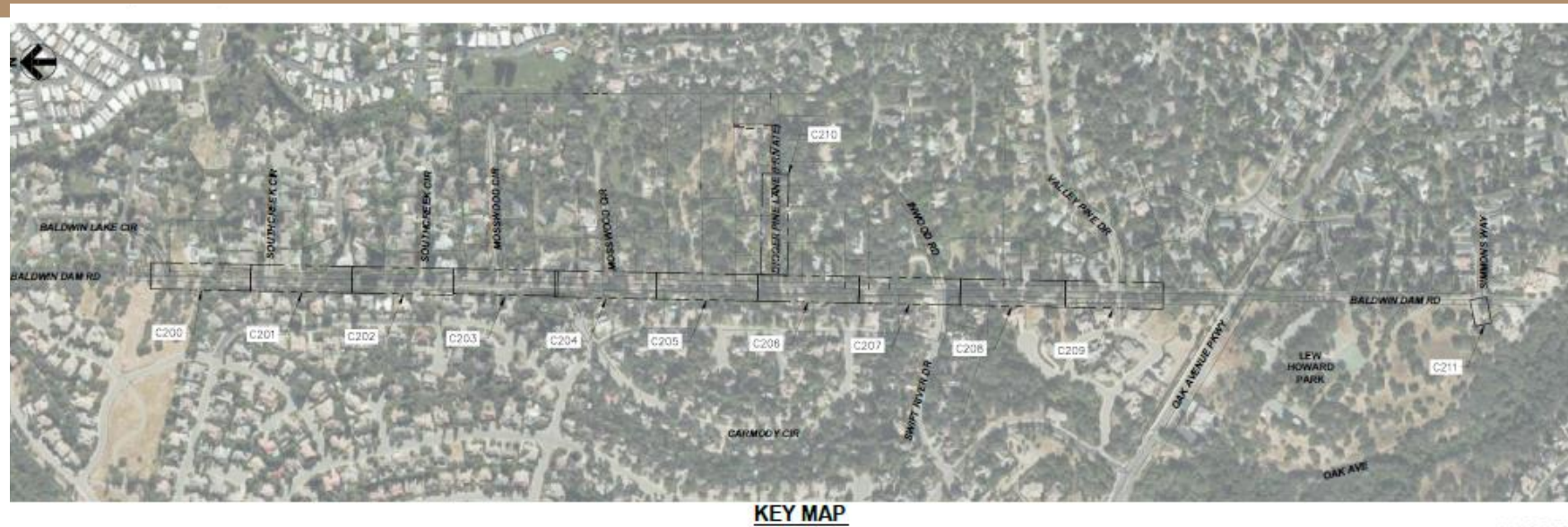


- Design Engineer – HydroScience
- Status:
 - 60% design work completed
 - Environmental and cultural resources work completed with USBR
 - Conservation credits purchased for Elderberry bush
- Schedule:
 - Finish design work in September 2022
 - Bid the project in September 2022
 - Begin construction in November 2022

Ashland Project No. 2

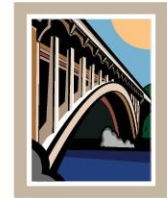


CITY OF
FOLSOM



- Design Engineer – HydroScience
- Status:
 - Awarded construction contract on 6/28/22
 - Low bidder is Caggiano General Engineering, Inc. (\$1,494,998)
 - CM & Inspection provided by PSOMAS (\$294,389)
- Schedule:
 - Begin construction in August 2022

Water System Rehab No. 1



CITY OF
FOLSOM



- Design Engineer – MurraySmith/Water Works Engineers
- Status:
 - 60% design complete
 - Finish design
 - Bid project
 - Begin construction

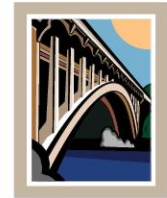
Water System Rehab No. 2



CITY OF
FOLSOM

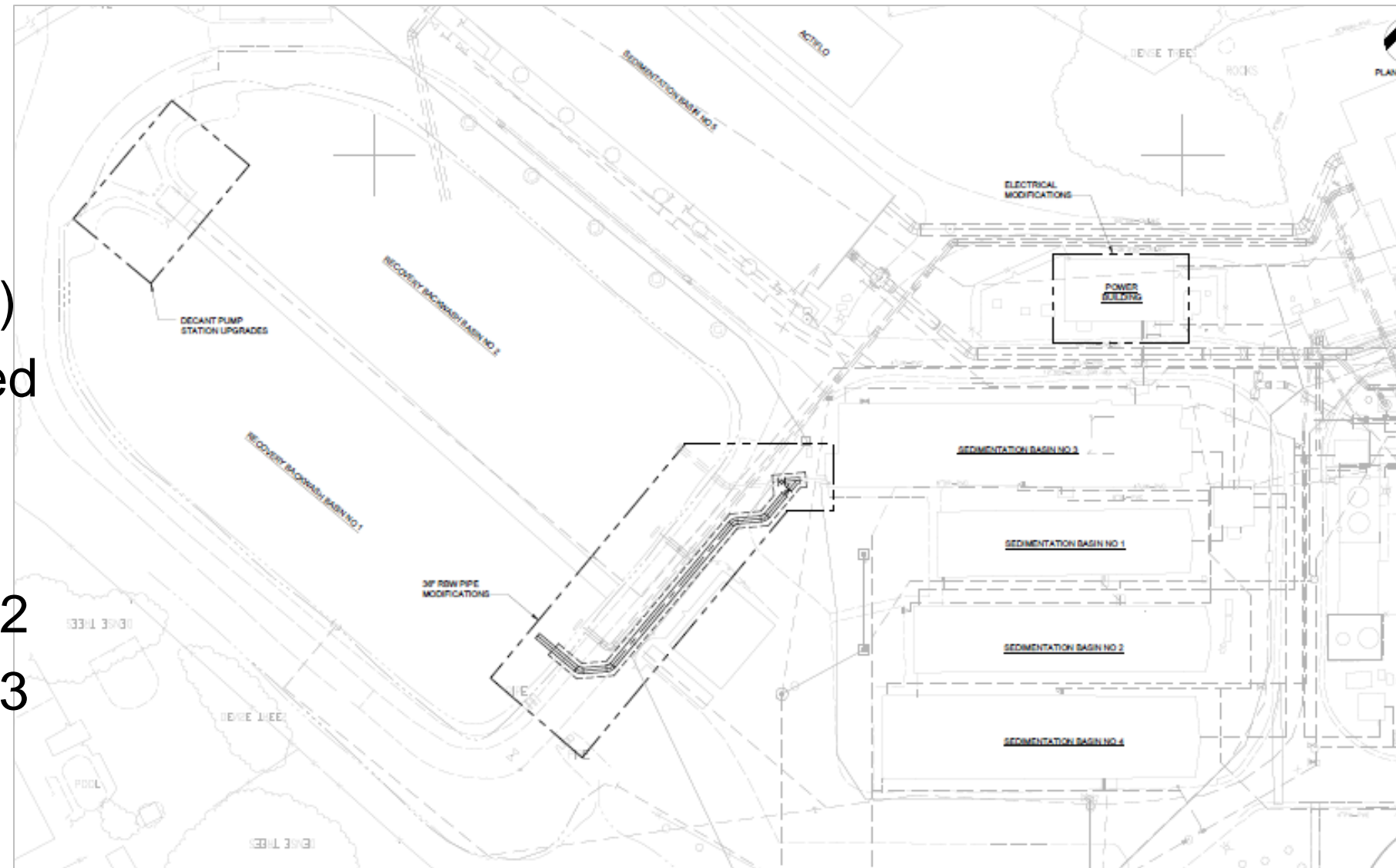
- Design Engineer – Water Works Engineers
- Status:
 - Awarded construction contract on 7/27/2021
 - Low bidder is Caggiano General Engineering (\$1,535,264)
 - CM & Inspection provided by West Yost Associates (\$370,782)
 - CA services provided by Water Works Engineers (\$111,411)
- Schedule:
 - Finish construction in September 2022

WTP Backwash and RW Capacity Project

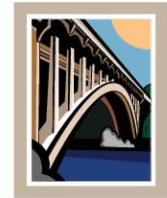


CITY OF
FOLSOM

- Design Engineer – HDR
- Status: 5/10/22 CC Meeting
 - Awarded construction contract to McGuire and Hester (\$1,834,000)
 - CM & Inspection contract awarded to ICM Group (\$184,951)
- Schedule:
 - Begin construction in August 2022
 - Finish construction February 2023



FY 21/22 Wastewater CIP



CITY OF
FOLSOM

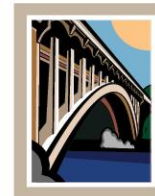
FY 22 Capital Projects Wastewater Department

Wastewater

Proj #	Proj Description	Project Total Cost	Costs beyond FY 22	FY 21 Proj Budget	Est of Exp a/o 6/30/21	New \$'s Continuing Proj Budget Increase	FY22 Project Amt	FY 22 Funding Sources		
								Fund 530	Fund 531	Fund 470
WW1404	Natoma Alley R&R	3,141,457	-	3,019,932	279,857	121,525	2,861,600	2,861,600	-	-
WW1502	Greenback Sewer & Lift Station Improvements	2,315,644	-	2,653,786	506,364	(338,142)	1,809,280	1,809,280	-	-
WW1503	Sewer Lateral Repair & Replacement	1,764,425	-	1,526,324	764,425	238,101	1,000,000	1,000,000	-	-
WW1901	SECAP	6,005,000	-	5,628,400	485,031	376,600	5,519,969	4,904,969	615,000	-
WW2001	Oak Ave PS PWWF Relief Project	1,974,888	-	1,374,888	1,974,888	600,000	-	-	-	-
New	Basin 4 Sewer Phase 1	1,036,400	-	138,600	138,600	897,800	897,800	897,800	-	-
New	Basin 4 Sewer Phase 2	2,273,000	-	-	-	2,273,000	2,273,000	2,273,000	-	-
	Total Projects	\$ 15,201,414	\$ -	\$ 14,203,330	\$ 4,010,565	\$ 998,084	\$ 11,190,849	\$ 10,575,849	\$ 615,000	\$ -

- Basin 4 – Phase 2 will be FY 22/23

Natoma Alley R&R

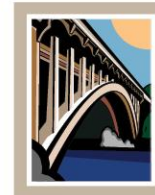


CITY OF
FOLSOM

- Design Engineer – Bennet Engineering
- Status: 1/11/22 CC Meeting
 - Awarded construction contract to McGuire and Hester (\$3,777,000)
 - CM & Inspection contract awarded to PSOMAS (\$548,000)
- Schedule:
 - Begin construction in July 2022
 - Finish construction July 2023

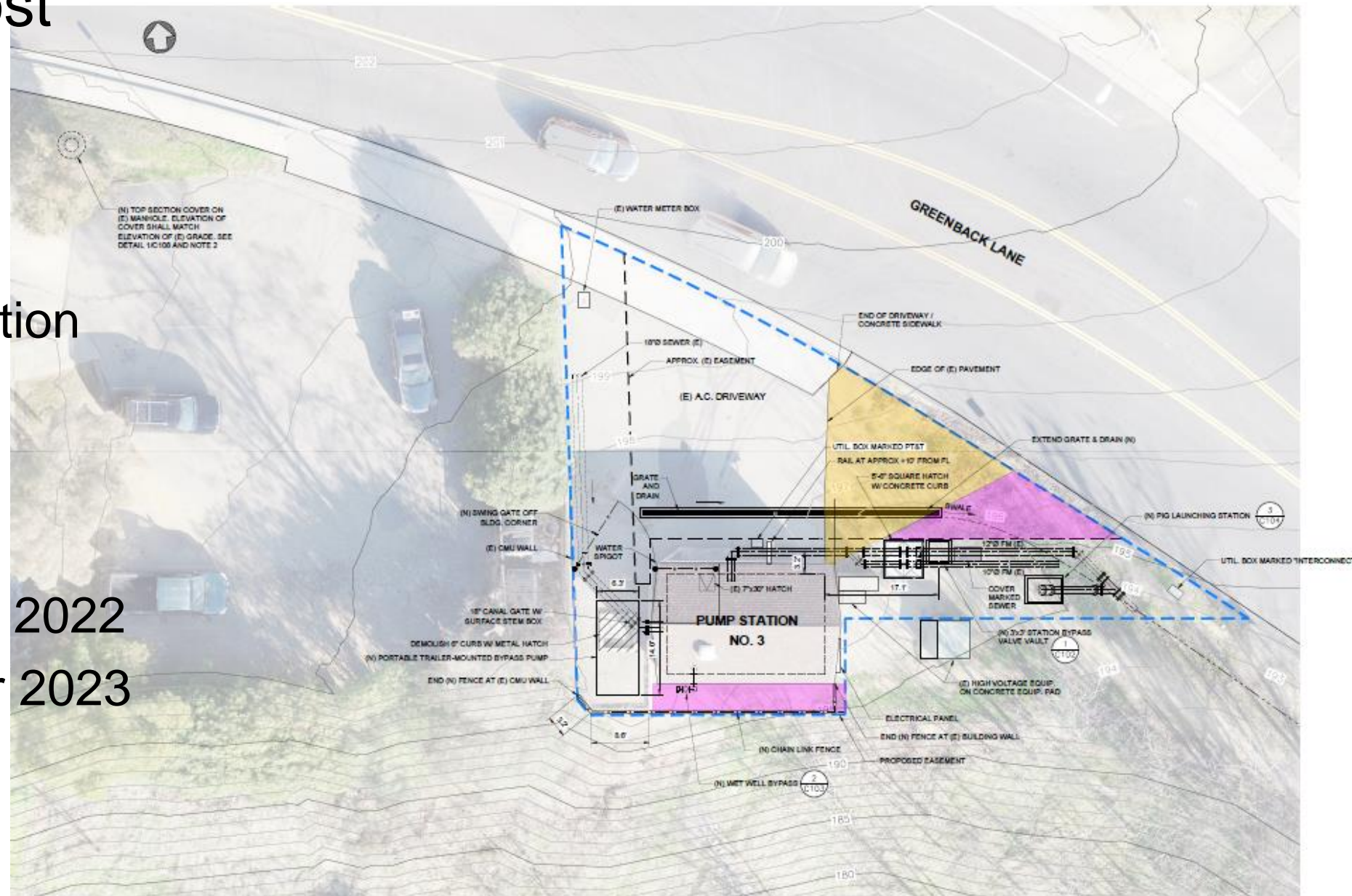


Greenback Sewer and PS #3 Improvements

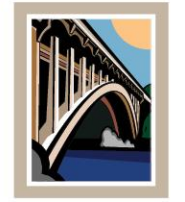


CITY OF
FOLSOM

- Design Engineer – West Yost Associates
- Status:
 - 100% design complete
 - Working on easement acquisition adjacent to Cliff House
- Schedule:
 - Bid project in August 2022
 - Begin construction in October 2022
 - Finish construction in October 2023



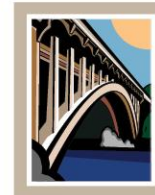
Sewer Evaluation & Capacity Assurance Plan



CITY OF
FOLSOM

- Design Engineer – Water Works Engineers
- Status:
 - 80% design complete
 - Parallel 20-inch sewer line in Folsom Boulevard from Bidwell Street to Woodmere Road
 - Fix existing 27-inch sewer at through the intersection of Folsom Boulevard and Blue Ravine
- Schedule:
 - Bid project in October 2022
 - Begin construction in December 2022
 - Finish construction in December 2023

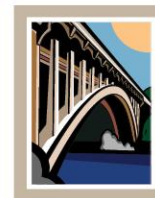
Basin 4 Sewer – Phase 1



CITY OF
FOLSOM

- Design Engineer – Bennet Engineering
- Status:
 - 65% design complete
- Schedule:
 - Bid project in November 2022
 - Begin construction in February 2023
 - Finish construction December 2023





CITY OF
FOLSOM

Questions