



AGENDA

SPECIAL MEETING OF THE SANTA FE SPRINGS CITY COUNCIL

May 17, 2022
5:00 P.M.

Juanita Martin, Councilmember
John M. Mora, Councilmember
Jay Sarno, Councilmember
Joe Angel Zamora, Mayor Pro Tem
Annette Rodriguez, Mayor

Council Chambers
11710 Telegraph Road
Santa Fe Springs, CA 90670

You may attend the City Council meeting telephonically or electronically using the following means:

Electronically using Zoom: Go to Zoom.us and click on "Join A Meeting" or use the following link:

<https://zoom.us/j/521620472?pwd=U3cyK1RuKzY1ekVGZFdKQXNZVzh4Zz09>

Zoom Meeting ID: 521620472

Password: 659847

Telephonically: Dial: 888-475-4499

Meeting ID: 521620472

Public Comment: The public is encouraged to address City Council on any matter listed on the agenda only. If you wish to address the City Council, please use the "Raise Hand" function via Zoom once the Mayor opens Public Comment during the meeting. You may also submit comments in writing by sending them to the City Clerk's Office at cityclerk@santafesprings.org. All written comments received by 12:00 p.m. the day of the City Council Meeting will be distributed to the City Council and made a part of the official record of the meeting. Written comments will not be read at the meeting, only the name of the person submitting the comment will be announced.

Pursuant to provisions of the Brown Act, no action may be taken on a matter unless it is listed on the agenda, or unless certain emergency or special circumstances exist. The City Council may direct staff to investigate and/or schedule certain matters for consideration at a future City Council meeting.

Americans with Disabilities Act: In compliance with the ADA, if you need special assistance to participate in a City meeting or other services offered by this City, please contact the City Clerk's Office. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the City staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

Please Note: Staff reports, and supplemental attachments, are available for inspection at the office of the City Clerk, City Hall, 11710 E. Telegraph Road during regular business hours 7:30 a.m.-5:30 p.m., Monday-Thursday and every other Friday. Telephone: (562) 868-0511.

City of Santa Fe Springs
Special Meeting

May 17, 2022

1. CALL TO ORDER

2. ROLL CALL

Juanita Martin, Councilmember
John M. Mora, Councilmember
Jay Sarno, Councilmember
Joe Angel Zamora, Mayor Pro Tem
Annette Rodriguez, Mayor

3. PUBLIC COMMENTS *This is the time when comments may be made by members of the public on matters on the agenda only. The time limit for each speaker is three minutes unless otherwise specified by the Mayor.*

CITY COUNCIL

4. STUDY SESSION

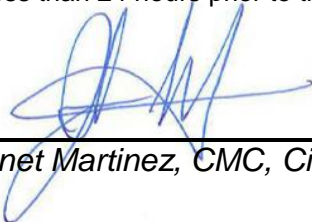
Water Capital Improvement Plan (Public Works)

Recommendation:

- Approval of 2022-2025 Water Capital Improvement Plan.

5. ADJOURNMENT

I, Janet Martinez, City Clerk for the City of Santa Fe Springs, do hereby certify under penalty of perjury under the laws of the State of California, that the foregoing agenda was posted at the following locations; City's website at www.santafesprings.org; Santa Fe Springs City Hall, 11710 Telegraph Road; Santa Fe Springs City Library, 11700 Telegraph Road; and the Town Center Plaza (Kiosk), 11740 Telegraph Road, not less than 24 hours prior to the meeting.



Janet Martinez, CMC, City Clerk

May 12, 2022
Date Posted



City of Santa Fe Springs

Water Utility Authority Meeting

May 17, 2022

STUDY SESSION

Water Capital Improvement Plan

RECOMMENDATION

- Approval of 2022-2025 Water Capital Improvement Plan.

BACKGROUND

Staff will make a presentation summarizing the recommended projects for the 2022-2025 Water Capital Improvement Plan (CIP).

The recommended 2022-2025 Water CIP is attached, which shows the projects recommended by Staff (Exhibit A). All projects will be funded by the Water CIP Fund, which has approximately \$7M available. Exhibit B shows the completed 2021/2022 Water CIP projects.

A handwritten signature in blue ink, appearing to read "Raymond R. Cruz", followed by a small flourish.

Raymond R. Cruz
Executive Director

Attachments:

Exhibit A: Proposed 2022-2025 Water CIP

Exhibit B: Completed 2021/2022 Water CIP Projects

Report Submitted By:

Noe Negrete
Director of Public Works

A handwritten signature in blue ink, appearing to be a stylized "N" or "M".

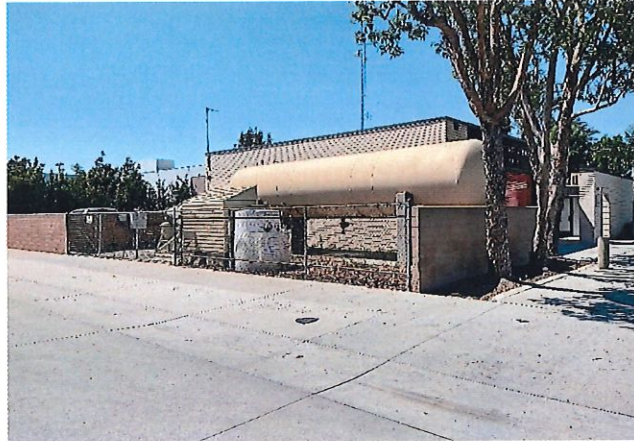
Date of Report: May 12, 2022

City of Santa Fe Springs
Water CIP Project List - May 2022

EXHIBIT A

Project Title	Fund	Amount	FY 22/23	FY 23/24	FY 24/25	FY 25/26
1 Water Well No. 2 - Design & Construction of Temporary Treatment System	Water CIP Fund	\$ 1,000,000	1,000,000			
2 Water Well No. 2 - Design & Construction of Permanent Treatment System	Water CIP Fund	\$ 2,000,000	200,000	300,000	1,500,000	
3 Water Well No. 12 - Design & Construction of Treatment System	Water CIP Fund	\$ 5,500,000		500,000	2,000,000	3,000,000
4 Booster Station Rehabilitation at Reservoir No. 1	Water CIP Fund	\$ 800,000	400,000	400,000		
5 Booster Station Rehabilitation at Reservoir No. 2	Water CIP Fund	\$ 800,000			400,000	400,000
6 Upgrade SCADA System	Water CIP Fund	\$ 400,000	100,000	100,000	100,000	100,000
5 Central Basin MWD 42 Interconnection Rehabilitation	Water CIP Fund	\$ 500,000				500,000
		\$ 11,000,000	\$ 1,700,000	\$ 1,300,000	\$ 4,000,000	\$ 4,000,000

City of Santa Fe Springs
Water CIP Projects List
Water Well No. 2 Temporary Treatment System



Description: This project consists of installing temporary treatment to get Well No. 2 operational and functional.

Cost Estimate:

Construction	\$	800,000
Engineering	\$	25,000
Inspection	\$	55,000
Contingencies	\$	120,000
Right of Way	\$	-
Total	\$	1,000,000

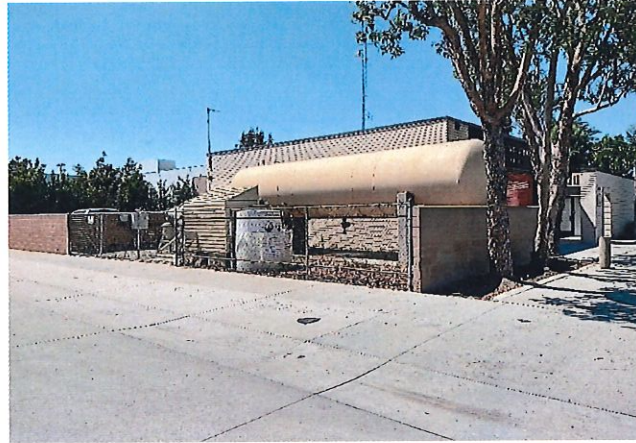
Year: 2022-2023

Infrastructure Statement: The project will result in an improvement of the water quality at Well No. 2 to meet drinking water standards.

Fiscal Impact: Funding will come from the Water CIP.

Funding:	Source	Approved	Available	Potential
	Water CIP			

City of Santa Fe Springs
Water CIP Projects List
Water Well No. 2 Permanent Treatment System



Description: This project consists of installing permanent treatment to get Well No. 2 operational and functional.

Cost Estimate:

Construction	\$	1,400,000
Engineering	\$	60,000
Inspection	\$	80,000
Contingencies (15%)	\$	210,000
Design	\$	250,000
Total	\$	2,000,000

Year: 2022-2025

Infrastructure Statement: The project will result in an improvement of the water quality at Well No. 2 to meet drinking water standards.

Fiscal Impact: Funding will come from the Water CIP. Grant funding might be available.

Funding:

Source	Approved	Available	Potential
Water CIP			

Well No. 12 Design and Construction Treatment System



Description:

This project consists of designing and constructing treatment system most cost effective for Well No. 12.

Cost Estimate:

Construction	\$	4,600,000
Engineering	\$	110,000
Inspection	\$	100,000
Contingencies (15%)	\$	690,000
Right of Way	\$	-
Total	\$	5,500,000

Year: 2023-2024, 2024-2025, 2025-2026

Infrastructure Statement: The project will result in an improvement of the water quality at Well No. 12 to meet drinking water standards.

Fiscal Impact: Funding will come from Water CIP. Grant funding might be available. Potential earmark of \$2.2M from Assemblywoman Sanchez Office.

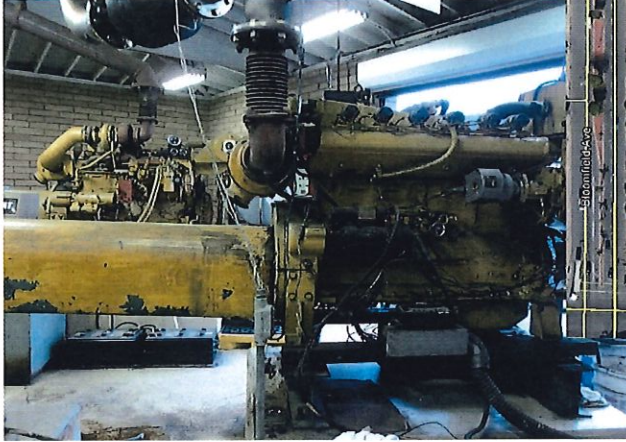
Funding:

<i>Source</i>	<i>Approved</i>	<i>Available</i>	<i>Potential</i>
Water CIP			

City of Santa Fe Springs

Water CIP Projects List

Booster Station Rehab at Reservoir No. 1



Description: This project consists of replacing the existing internal combustion engines with electrical motors to reduce emissions and improve operational efficiencies.

Cost Estimate:

Construction	\$	600,000
Engineering (8%)	\$	50,000
Inspection (8%)	\$	50,000
Contingencies (15%)	\$	100,000
Right of Way	\$	-
Total	\$	800,000

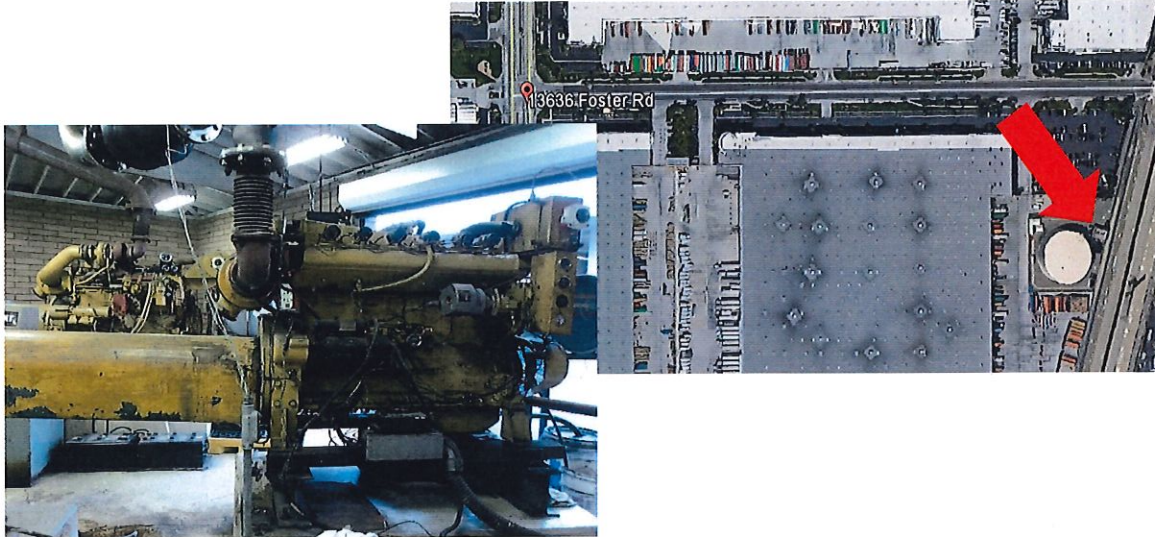
Year: 2022-2024

Infrastructure Statement: The improvement will result in a quieter, more efficient power for the pump house and create safer working conditions for maintenance personnel.

Fiscal Impact: Funding will come from the Water CIP.

Funding:	<i>Source</i>	<i>Approved</i>	<i>Available</i>	<i>Potential</i>
	Water CIP			

City of Santa Fe Springs **Water CIP Projects List** **Booster Station Rehab at Reservoir No. 2**



Description: This project consists of replacing the existing internal combustion engines with electrical motors to reduce emissions and improve operational efficiencies.

Cost Estimate:

Construction	\$	600,000
Engineering (6%)	\$	50,000
Inspection (9%)	\$	50,000
Contingencies (12%)	\$	100,000
Right of Way	\$	-
Total	\$	800,000

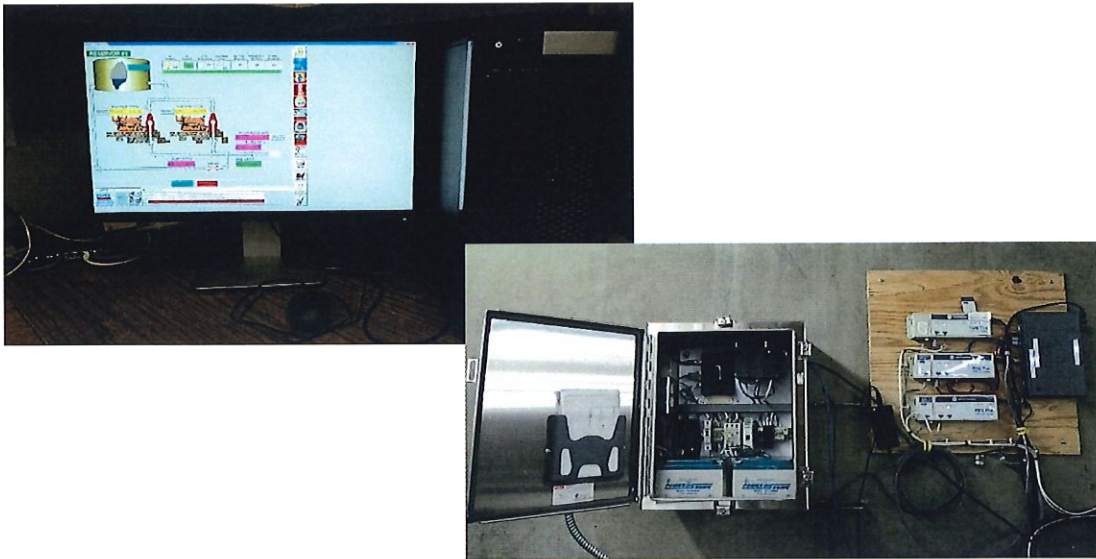
Year: 2024-2026

Infrastructure Statement: The improvement will result in a quieter, more efficient power for the pump house and create safer working conditions for maintenance personnel.

Fiscal Impact: Funding will come from the Water CIP.

Funding:	<i>Source</i>	<i>Approved</i>	<i>Available</i>	<i>Potential</i>
	Water CIP			

City of Santa Fe Springs **Water CIP Projects List** **Upgrade SCADA System**



Description: Replace and upgrade the SCADA operating system and hardware at all 21 telemetry sites throughout the City to ensure continued operability, reliability, and security.

Cost Estimate:

Construction	\$	300,000
Engineering (12%)	\$	36,000
Inspection (6%)	\$	19,000
Contingencies (15%)	\$	45,000
Right of Way	\$	-
Total	\$	400,000

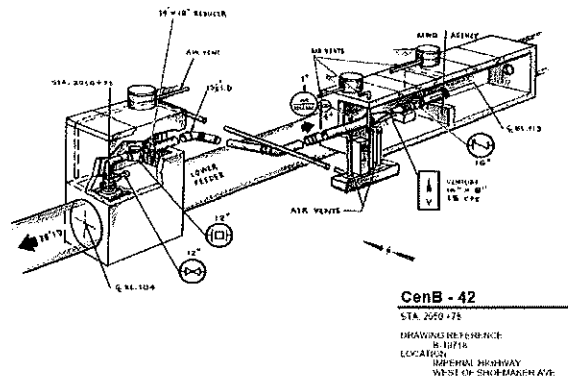
Year: 2022 - 2026

Infrastructure Statement: Upgrading is needed to ensure that computerized functions of the water system will be properly maintained and to accommodate increased future usage.

Fiscal Impact: Funding will come from the Water CIP.

Funding:	Source	Approved	Available	Potential
	Water CIP			

Central Basin MWD 42 Interconnection Rehabilitation



Description: This project consists of rehabilitating the vault structure, pressure reducing assembly and upgrade interconnection equipment.

Cost Estimate:

Construction	\$	350,000
Engineering (10%)	\$	70,000
Inspection (8%)	\$	20,000
Contingencies (15%)	\$	60,000
Right of Way	\$	-
Total	\$	500,000

Year: 2025-2026

Infrastructure Statement: This improvement will result in extended service life of this critical infrastructure.

Fiscal Impact: Funding will come from the future Water CIP.

Funding:

Source	Approved	Available	Potential
Water CIP			

AMI Water Meter Replacement Program

How AMI works



Description: This project consists of replacing all water meters with newer "smart" meters that will allow the City to integrate an "Automated Metering Infrastructure".

Cost Estimate:

Construction	\$	6,500,000
Engineering	\$	330,000
Inspection	\$	520,000
Contingencies	\$	650,000
Right of Way	\$	-
Total	\$	8,000,000

Year: 2025-2026

Infrastructure Statement: This upgrade will improve water billing efficiency, reduce water loss, improve customer service, and reduce billing disputes.

Fiscal Impact: Funding will NOT be appropriated Water CIP. Staff will seek Grant funding only at this time.

Funding:

Source	Approved	Available	Potential
Water CIP			

City of Santa Fe Springs
Water CIP Completed Projects (2021-2022)

EXHIBIT B

	Project Title	Funding Sources	Amount
1	Water Well No. 2 - Assessment	Water CIP Fund	\$ 167,000
2	Upgrade WQPP Interconnection with Whittier	Water CIP Fund	\$ 648,500
3	Install Cathodic Protection at Reservoir No. 1	Water CIP Fund	\$ 15,000
4	Install Cathodic Protection at Reservoir No. 2	Water CIP Fund	\$ 9,000
			\$ 839,500

City of Santa Fe Springs

Water CIP Projects List

Water Well No. 2 Assessment



COMPLETED FY 21/22

Description: A comprehensive assessment of Water Well No. 2 has provided City staff the information needed to determine that the water well can be rehabilitated and minimal treatment is necessary to meet all drinking water standards. This project has the very likely potential to allow the City to deliver high-quality groundwater and reduce the City's dependence on costly imported water from the Metropolitan Water District of Southern California.

Cost Estimate:

Construction	\$	167,000
Engineering	\$	-
Inspection	\$	-
Design	\$	-
Right of Way	\$	-
Total	\$	167,000

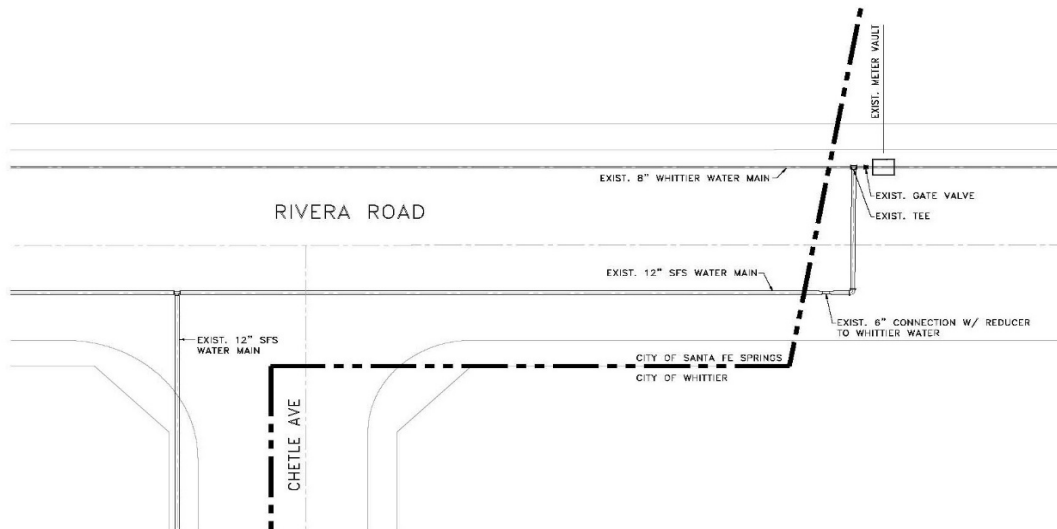
Year: 2021 - 2022

Infrastructure Statement: The project aided in the determination if Water Well No. 2 could be rehabilitated.

Fiscal Impact: Funding from Water CIP.

Funding:	<i>Source</i>	<i>Approved</i>	<i>Available</i>	<i>Potential</i>
	Water CIP			

City of Santa Fe Springs Water CIP Projects List Upgrade Connection Rivera Road



COMPLETED FY 21/22

Description: This project consists of increasing pipeline connection size from 6" to 10" and replacing vault, pressure reducing valve assembly, SCADA equipment, and antenna.

Cost Estimate:

Construction	\$	400,000
Engineering	\$	85,000
Inspection	\$	83,500
Design	\$	80,000
Total	\$	648,500

Year: 2021 - 2022

Infrastructure Statement: This improvement increased capacity and improved SCADA signal system for monitoring.

Fiscal Impact: Water CIP Fund

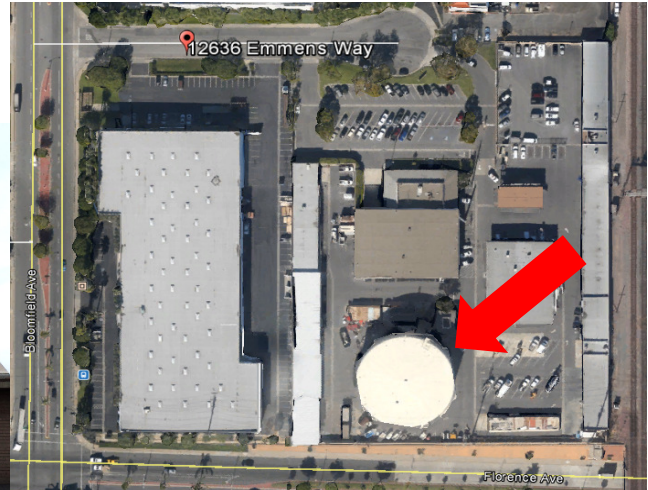
Funding:

Source	Approved	Available	Potential
Water CIP			

City of Santa Fe Springs

Water CIP Projects List

Cathodic Protection - Reservoir No. 1



Description: This project consists of replacing cathodic protection at Reservoir No. 1 (Municipal Services Yard).

COMPLETED FY 21/22

Cost Estimate:

Construction	\$	15,000
Engineering	\$	-
Inspection	\$	-
Right of Way	\$	-
Total	\$	15,000

Year: 2021 - 2022

Infrastructure Statement: This improvement will result in prolonging the useful life of the steel water storage tank.

Fiscal Impact: Funding will come from the future Water CIP.

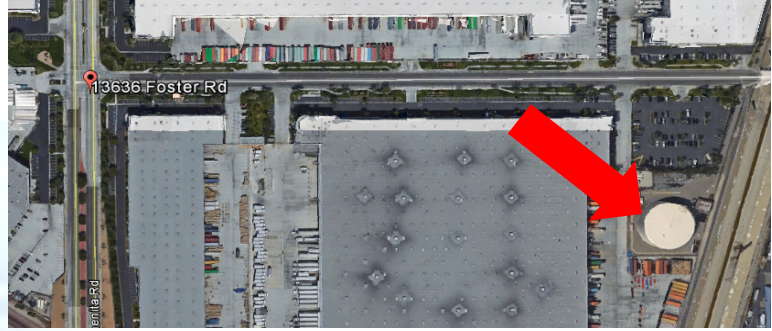
Funding:

Source	Approved	Available	Potential
Water CIP			

City of Santa Fe Springs

Water CIP Projects List

Cathodic Protection - Reservoir No. 2



Description: This project consists of replacing cathodic protection at Reservoir No. 2.

COMPLETED FY 21/22

Cost Estimate:

Construction	\$	9,000
Engineering	\$	-
Inspection	\$	-
Right of Way	\$	-
Total	\$	9,000

Year: 2021 - 2022

Infrastructure Statement: This improvement will result in prolonging the useful life of the steel water storage tank.

Fiscal Impact: Funding will come from the future Water CIP.

Funding:

Source	Approved	Available	Potential
Water CIP			