



**SAN JUAN WATER DISTRICT
BOARD WORKSHOP AGENDA
9935 Auburn Folsom Road
Granite Bay, CA 95746**

**February 4, 2025
5:00 p.m.**

This Board meeting will be conducted both in-person at the District's Boardroom at the address above and via videoconference. When all Board members are in the Boardroom, the District's Board meetings are not required to be broadcast via videoconference and are done so as a convenience to the public; furthermore, if the transmission is interrupted for any reason, the meeting will continue in person as scheduled. Members of the public may participate in Board meetings via videoconference per the instructions below.

To attend via videoconference, please use the following link:

Please join the meeting from your computer, tablet or smartphone.

<https://meet.goto.com/245724141>

You can also dial in using your phone.

United States: [+1 \(872\) 240-3212](tel:+18722403212)

Access Code: 245-724-141

Please mute your line.

Whether attending via videoconference or in person, the public is invited to listen, observe, and provide comments during the meeting. The Board President will call for public comment on each agenda item at the appropriate time – if you are attending via videoconference at that time, please unmute your line in order to speak.

*****Important Notice: For any meetings that include a Closed Session, the videoconference will be terminated when the Board adjourns into Closed Session. Members of the public who would like to receive the report out from Closed Session and time of adjournment from Closed Session into Open Session and adjournment of the meeting should provide a valid email address to the District's Board Secretary, Teri Grant, at: tgrant@sjwd.org, before or during the meeting. No other business will be conducted after the Board adjourns from Closed Session into Open Session. Promptly after the meeting, the Secretary will email the written report to all persons timely requesting this information.**

The Board may add an item to the agenda (1) upon a determination by at least three Board members that an emergency situation exists, or (2) upon a determination by at least four Board members (or by three Board members if there are only three Board members present) that the need to take action became apparent after the agenda was posted.

Public comment on items within the jurisdiction of the Board is welcome, subject to reasonable time limitations for each speaker. The order of agenda items may be changed to accommodate those in attendance wishing to address a particular item. Please inform the General Manager if you have such a request.

Documents and materials that are related to an open session agenda item that are provided to the District Board less than 72 hours prior to a regular meeting will be made available for public inspection and copying at the District office during normal District business hours.

If you are an individual with a disability and need assistance or accommodation to participate in this Board meeting, please call Teri Grant, Board Secretary, at 916-791-0115, or email Ms. Grant at tgrant@sjwd.org.

Please silence cell phones and refrain from side conversations during the meeting.

I. ROLL CALL

II. WORKSHOP

1. Capital Improvement Program Review (W & R)
Discussion and possible direction to staff

III. ADJOURN

UPCOMING MEETING DATES

February 19, 2025

March 19, 2025

April 16, 2025

I declare under penalty of perjury that the foregoing agenda for the February 4, 2025, workshop of the Board of Directors of San Juan Water District was posted by January 31, 2025, on the outdoor bulletin boards at the District Office Building, 9935 Auburn Folsom Road, Granite Bay, California, and was freely accessible to the public. The agenda and the board packet is also posted on the District's website at sjwd.org.

Teri Grant, Board Secretary

SAN JUAN WATER DISTRICT
TEN-YEAR RETAIL CAPITAL IMPROVEMENT PROGRAM - SUMMARY TABLE
(Original Project Timing - Not changed for Alternatives)

REGULATORY PROJECTS											
Construction Inflation Factor =		1.03	1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34
Project Name	Total Future Cost	FY25-26	FY26-27	FY27-28	FY28-29	FY29-30	FY30-31	FY31-32	FY32-33	FY33-34	FY34-35
Distribution Appurtenances											
Service Line Replacements (85 Planned Replacements/Yr)	\$ 16,762,000	\$ -	\$ 1,650,000	\$ 1,700,000	\$ 1,750,000	\$ 1,803,000	\$ 1,857,000	\$ 1,913,000	\$ 1,970,000	\$ 2,029,000	\$ 2,090,000
Air Release Valve Replacements (20yrs @ 45 ARV Replacements/Yr, 878 Total)	\$ 10,410,000	\$ 250,000	\$ 1,000,000	\$ 1,030,000	\$ 1,061,000	\$ 1,093,000	\$ 1,126,000	\$ 1,159,000	\$ 1,194,000	\$ 1,230,000	\$ 1,267,000
Pump Station Improvements											
Bacon Manifold Piping Modifications (Conn. Surge Valves to Suction)	\$ 23,000				23,000						
SJWD Site Building Improvements											
Clean Fleet Elec Improvements	\$ 348,000					\$ 348,000					
Large Non-Capital Projects											
Residential Meter & Endpoint Replacement	\$ 3,209,000	\$ 280,000	\$ 288,000	\$ 297,000	\$ 306,000	\$ 315,000	\$ 325,000	\$ 334,000	\$ 344,000	\$ 355,000	\$ 365,000
Vehicles											
Executive - Vehicle #32 - Retail Share (2014 Ford Edge) - 50/50 split W/R	\$ 14,000					\$ 14,000					
Conservation - Vehicle #46 (2022 Ford Ranger)	\$ 68,600								\$ 68,600		
Conservation - Vehicle #34 (2016 Chevy Colorado)	\$ 51,450					\$ 51,450					
Engineering - Vehicle #41 (2022 Ford F-150 4x4) - 50/50 split W/R	\$ 34,300								\$ 34,300		
Engineering - Vehicle #33 (2016 F-150 SuperCab) - 25/75 split W/R	\$ 52,000		\$ 52,000								
Field Ops - Vehicle #49 (2022 Ford F-150)	\$ 68,600								\$ 68,600		
Field Ops - Vehicle #48 (2022 Ford Explorer)	\$ 35,000								\$ 35,000		
Field Ops - Vehicle #42 (2022 Ford F-150)	\$ 68,600								\$ 68,600		
Field Ops - Vehicle #35 (2017 F-450, used old V9 bed)	\$ 133,000									\$ 133,000	
Field Ops - Vehicle #36 (2017 F-550 w/ Royal Utility Bed)	\$ 126,190								\$ 126,190		
Field Ops - Vehicle #37 (2020 F-250 Crew Cab, 4x4)	\$ 127,573						\$ 127,573				
Field Ops - Vehicle #38 (2020 F-150 CrewCab, 4x2)	\$ 61,000						\$ 61,000				
Field Ops - Vehicle #39 (2020 F-450, used old V#28 bed)	\$ 111,400						\$ 111,400				
Field Ops - Equip #E09 (2011 Loader - John Deere)	\$ 138,000		\$ 138,000								
Field Ops - Vehicle #E168-15 (2015 Safety Trailer; Night Work; SWPPP)	\$ 19,000	\$ 19,000									
Field Ops - Vehicle #E172-16 (2016 Vermeer)	\$ 134,000	\$ 134,000									
Field Ops - Equip #E178-17 (2017 Compressor) - replaced Veh #E59 in 2017	\$ 35,000			\$ 35,000							
Field Ops - Vehicle #E180-17 (2017 - 270 Mud Trailer) - replaced Veh #E30 in 2017	\$ 9,000			\$ 9,000							
Field Ops - Equip #E187-17 (2017 Mud Trailer) - replaced Veh #E70 in 2017	\$ 9,000			\$ 9,000							
Category 1 (Regulatory) Capital Improvement Program Totals:	\$ 32,047,713	\$ 683,000	\$ 3,128,000	\$ 3,080,000	\$ 3,140,000	\$ 3,624,450	\$ 3,607,973	\$ 3,406,000	\$ 3,909,290	\$ 3,747,000	\$ 3,722,000

SAN JUAN WATER DISTRICT
TEN-YEAR RETAIL CAPITAL IMPROVEMENT PROGRAM - SUMMARY TABLE
(Original Project Timing - Not changed for Alternatives)

RISK MITIGATION PROJECTS - Original Timing Shown (projects pushed out 4 years in Alternative 1)											
Construction Inflation Factor =		1.03	1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34
Project Name	Total Future Cost	FY25-26	FY26-27	FY27-28	FY28-29	FY29-30	FY30-31	FY31-32	FY32-33	FY33-34	FY34-35
Distribution Mainline Replacements											
Cavitt Stallman (Oak Pine to Sierra Ponds, 2,000 LF of 12")	\$ 1,684,000		\$ 80,000		\$ 1,604,000						
Cavitt Stallman (Sierra Ponds to Vogel Valley, 6,900 LF of 12")	\$ 7,968,000		\$ 361,000			\$ 3,547,000	\$ 4,060,000				
Lakeland Dr from Douglas to East Granite (650-LF of 12-in)	\$ 541,000			\$ 541,000							
Hidden Lakes 12-in Main (950-LF, 15 Serv, 7960 W Hidden Lakes to Haley)	\$ 738,000			\$ 738,000							
Santa Juanita 3" Pipeline Replacment Project	\$ 649,000	\$ 649,000									
Del Oro Rd (Replace approx. 3,050 lf of 6-in steel pipeline w/ 8-in)	\$ 1,529,000			\$ 15,000	\$ 1,514,000						
Wilhoff Ln (Replace approx 2,300 lf of 6-in steel pipe w/ 8-in)	\$ 1,164,000			\$ 11,000	\$ 1,153,000						
Seeno Ave (Replace approx 3,000 lf of 10-in pipe, and all appurtenances)	\$ 1,744,000	\$ 204,000	\$ 1,540,000								
Greenhills Dr (Replace approx 1,800 lf of 6-in pipe w/ 8-in, and all appurtenances)	\$ 951,000	\$ 111,000	\$ 840,000								
Granite Ave (Replace approx 1,300 lf of 12-in pipe, and all appurtenances)	\$ 1,359,000							\$ 1,359,000			
Distribution Appurtenances											
Hydrant Replacements (10 Replacements/Yr)	\$ 2,892,000	\$ 206,000	\$ 212,000	\$ 219,000	\$ 225,000	\$ 232,000	\$ 239,000	\$ 246,000	\$ 253,000	\$ 522,000	\$ 538,000
Wharf Hydrant Replacements (Total 96, 10-Yr Replacement)	\$ 2,062,000	\$ 232,000	\$ 239,000	\$ 246,000	\$ 253,000	\$ 261,000	\$ 269,000	\$ 277,000	\$ 285,000		
Pressure Reducing Stations											
Hidden Lakes PRV Replacement	\$ 82,000			82,000							
Condition Assessment Projects											
Bacon Pump Station Manifold Evaluation	\$ 54,000	\$ 54,000									
Condition Assessments (from Rtl MP)	\$ 5,680,000		\$ 90,000	\$ 1,230,000	\$ 90,000	\$ 100,000	\$ 1,040,000	\$ 1,720,000	\$ 930,000	\$ 190,000	\$ 290,000
SJWD Site Building Improvements											
Containment Area for Vector Residuals & Materials	\$ 546,000			\$ 546,000							
Field Services Parts Shelter (40'x120')	\$ 295,000			\$ 295,000							
New Admin/Exec Building & modifications to existing Admin Bldg (40W/60R)	\$ 4,996,000	\$ 414,000			\$ 4,582,000						
Site Security Evaluation and Design (50/50 split W/R)	\$ 477,000		\$ 477,000								
Miscellaneous CIP Items											
2030 Retail Master Plan Update (timing not changed in alternatives)	\$ 358,000						\$ 358,000				
Category 2 (Risk) Capital Improvement Program Totals:	\$ 35,769,000	\$ 1,870,000	\$ 3,839,000	\$ 3,923,000	\$ 9,421,000	\$ 4,140,000	\$ 5,966,000	\$ 3,602,000	\$ 1,468,000	\$ 712,000	\$ 828,000

SAN JUAN WATER DISTRICT
TEN-YEAR RETAIL CAPITAL IMPROVEMENT PROGRAM - SUMMARY TABLE
(Original Project Timing - Not changed for Alternatives)

OTHER SYSTEM IMPROVEMENTS - Original Timing Shown (projects pushed out 4 years in Alternatives 1 and 2)											
Construction Inflation Factor =		1.03	1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34
	Total Future Cost	FY25-26	FY26-27	FY27-28	FY28-29	FY29-30	FY30-31	FY31-32	FY32-33	FY33-34	FY34-35
Distribution Mainline Replacements											
Fuller Drive Pipeline Extension at AFR intersection (575-lf of 10-in)	\$ 443,000			\$ 443,000							
Bacon - ARC-N Intertie at Bacon PS	\$ 299,000						\$ 43,000		\$ 256,000		
Future Main Replacements (TBD based on condition and high No. of breaks)	\$ 3,439,000	\$ 300,000	\$ 309,000	\$ 318,000	\$ 328,000	\$ 338,000	\$ 348,000	\$ 358,000	\$ 369,000	\$ 380,000	\$ 391,000
Spahn Ranch Road Pipeline (2,980-LF of 8")	\$ 783,000									\$ 783,000	
Storage Tanks											
Mooney Ridge Hydro-Tank Evaluation (Condition analysis)	\$ 52,000	\$ 52,000									
Mooney Tank Building New Roof	\$ 232,000					\$ 232,000					
Mooney Tank Air-compressor and controls	\$ 103,000	\$ 103,000									
Mooney Tank Road Improvements	\$ 103,000	\$ 103,000									
Pressure Reducing Stations											
East Roseville Parkway PRV (new)	\$ 159,000		159,000								
Pump Station Improvements											
Douglas BPS Pump Station Improvements	\$ 476,000					\$ 46,000	\$ 430,000				
ARC-N MCC Replacement/Control Enclosures (MCC next to ARC-N Main Breaker)	\$ 365,000		\$ 36,000	\$ 329,000							
ARC-N #1 and #2 - Relocation into new MCC	\$ 33,000			\$ 33,000							
ARC-N# 3 - New VFD & Controls/Components	\$ 48,000			\$ 48,000							
ARC-N #4 and #5 Relocation to Pit Room and new VFD/components	\$ 87,000		\$ 8,000	\$ 79,000							
Bacon BPS #3 - New VFD/components into new Section w/ Bacon Generator	\$ 245,000		\$ 24,000	\$ 221,000							
Bacon BPS #4 - New VFD/components into new Section w/ Bacon Generator	\$ 245,000		\$ 24,000	\$ 221,000							
Bacon BPS #5 - New VFD/components into new Section w/ Bacon Generator	\$ 66,000			\$ 66,000							
SJWD Site Building Improvements											
Field Services Equipment Shelter (40'x240')	\$ 328,000			\$ 328,000							
Miscellaneous CIP Items											
Retail Groundwater Production Facilities (timing not changed in alternatives)	\$ 2,575,000	\$ 2,575,000									
Category 3 (System Improvements) Capital Improvement Program Totals:	\$ 10,081,000	\$ 3,133,000	\$ 560,000	\$ 2,086,000	\$ 328,000	\$ 616,000	\$ 821,000	\$ 358,000	\$ 625,000	\$ 1,163,000	\$ 391,000
Total All Categories	\$ 77,897,713	\$ 5,686,000	\$ 7,527,000	\$ 9,089,000	\$ 12,889,000	\$ 8,380,450	\$ 10,394,973	\$ 7,366,000	\$ 6,002,290	\$ 5,622,000	\$ 4,941,000