



**Engineering and Operations Committee
AGENDA**

Wednesday, September 3, 2025

4:00 p.m.

Sweetwater Authority

505 Garrett Avenue

Chula Vista, CA 91910

Notice: This meeting will be held at the above date, time, and location, and Sweetwater Authority Board members and members of the public may attend in person. Some Sweetwater Authority Board members may attend and participate in the meeting virtually pursuant to the Brown Act (Gov. Code § 54953). As a convenience to the public, the Sweetwater Authority provides a call-in option and internet-based option for members of the public to virtually observe and provide public comments at its meetings. Additional details on in-person and virtual public participation are below. Please note that, in the event of a disruption in the call-in option or internet-based option, the meeting will continue unless otherwise required by law, such as when a Director is attending the meeting virtually pursuant to certain provisions of the Brown Act.

To join via Zoom Webinar from a computer, tablet, or smartphone, click on the link below:

<https://zoom.us/j/83420757494>

To join this meeting via telephone, please dial:

1-669-900-6833 or 1-253-215-8782

Meeting ID: 834 2075 7494

The Zoom Webinar link and telephone number will be active approximately 15 minutes prior to the meeting start time.

If you are unable to access the meeting using this call-in information, please contact the Assistant Board Secretary at (619) 409-6704 for assistance.

INSTRUCTIONS FOR PUBLIC COMMENT

Members of the public may address the Board regarding items not appearing on the posted agenda, which are within the subject matter jurisdiction of the Governing Board, and on agenda items. Speakers are asked to state name, address, and topic, and to observe a time limit of three (3) minutes each. Public comment on a single topic is limited to twenty (20) minutes. (Note: Written comments will no longer be read aloud during the meeting.)

Making Public Comment for Those Attending In-Person:

Anyone desiring to address the Governing Board regarding non-agenda items or an item listed on the agenda is asked to fill out a speaker's slip and present it to the Board Chair or the Secretary. Request to Speak forms are available at the Speaker's podium and at www.sweetwater.org/speakerform.

Making Public Comment for Those Not Attending In-Person:

The Chair will inquire if there are any comments from the public regarding non-agenda items and any items listed on the agenda prior to Board discussion. Members of the public may request to speak and make comments as follows:

- Via Zoom Webinar, click on “Raise Hand” button. This will notify the moderator that you wish to speak during Oral Communication or during a specific item on the agenda.
- Via phone, you can raise your hand by pressing *9 to notify the moderator that you wish to speak during the current item.

Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (619) 409-6703 at least forty-eight (48) hours before the meeting, if possible.

UNDERSTANDING THE MEETING AGENDA

Opportunity for Public Comment Opportunity for members of the public to address the Board on items not appearing on the posted agenda, which are within the subject matter jurisdiction of the Governing Board (Government Code Section 54954.6)

Action Agenda Items on the Action Agenda call for discussion and action by the Board. All items are placed on the Agenda so that the Board may discuss and take action on the item if the Board is so inclined, including items listed for information.

Directors’ Comments Directors’ comments are comments by Directors concerning Authority business that may be of interest to the Board. Directors’ comments are placed on the Agenda to enable individual Board members to convey information to the Board and the Public. There is no discussion or action taken on comments made by Board members.

Closed Session At any time during the regular session, the Governing Board may adjourn to closed session to consider litigation, personnel matters, or to discuss with legal counsel matters within the attorney-client privilege. (Government Code Section 54954.5.)

	Pages
1. Call Meeting to Order and Roll Call	
<u>ACTION CALENDAR AGENDA</u>	
2. Items to be Added, Withdrawn, or Reordered on the Agenda	
3. Opportunity for Public Comment	
4. Action Agenda	
4.1 Consideration to Authorize the General Manager to Purchase Three Replacement Vehicles	4
4.2 Development Services update - April 1, 2025 through June 30, 2025 (Information Item)	54
4.3 Update on Capital Improvement Plan Program - Fourth Quarter of FY 2024-25 (Information Item)	70
	115

**4.4 Consideration to Authorize the General Manager to Execute a Contract
Re-authorization with Lee + Ro, for On-call Professional Civil
Engineering Services**

- 5. Directors' Comments**
- 6. Next Meeting Date: October 1, 2025**
- 7. Adjournment**

This agenda was posted at least seventy-two (72) hours before the meeting in a location freely accessible to the Public on the exterior bulletin board at the main entrance to the Authority's office and it is also posted on the Authority's website at www.sweetwater.org. No action may be taken on any item not appearing on the posted agenda, except as provided by California Government Code Section 54954.2. Any writings or documents provided to a majority of the members of the Sweetwater Authority Governing Board regarding any item on this agenda will be made available for public inspection at the Authority Administration Office, located at 505 Garrett Avenue, Chula Vista, CA 91910, during normal business hours. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (619) 409-6703 at least forty-eight (48) hours before the meeting, if possible.

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Consideration to Authorize the General Manager to Purchase Three Replacement Vehicles

RECOMMENDATION

Staff recommends that the Governing Board authorize the General Manager to purchase: one (1) International 10 Yard Dump Truck in the amount of \$264,799.06; one (1) Ford Ranger in the amount of \$38,209.56; and (1) Ford F350 Super Duty truck in the amount of \$70,730.00, for a total combined amount of \$373,738.62; and allocate a contingency in the amount of \$37,400.00 for potential cost increases at the time of vehicle purchases.

OVERVIEW

At its January 8, 2025 meeting, the Board directed staff to perform a Fleet Optimization Study to identify the efficiency and appropriateness of the Authority's 80-vehicle fleet while aligning with California Air Resources Board (CARB) zero-emission vehicle (ZEV) regulations and also the Advanced Clean Fleet Regulations (ACFR). Based on the findings of the Fleet Optimization Study and the Amended Green Fleet Plan adopted by the Board in January, staff is recommending to replace three vehicles.

REPLACEMENT VEHICLES

Following the acceptance of the Fleet Optimization Study, staff will make key changes to start meeting the ZEV Milestone Option under current CARB regulations by January 1, 2027. The table below indicates the new number of vehicle purchases needed to meet CARB deadlines according to ACFR. All Medium and Heavy-Duty (MD/HD) vehicle operations must transition to 100 percent ZEV by 2045. Non-compliance could result in penalties or fines. The Board approved the first vehicle purchase towards these goals in January 2025. The replacement goals outlined in the following table represent the new goals according to the Fleet Optimization Study.

Year	10%	25%	50%	75%	100%	Total
2027	4					4
2030		4				8
2033			10			18
2036				9		27
2039					9	36

Findings during the Fleet Study also indicated there is room for operational and efficiency improvements. At this time, staff recommends replacing three vehicles to start making those improvements. Staff reached out to National Auto Fleet Group and Chula Vista Ford for pricing on the Ranger and F350 Super Duty. Chula Vista Ford came in with the lowest cost for both Ford Vehicles. Westrux provided the Sourcewell quote for a 10-yard dump truck.

Unit 09-69: Replacing the existing 5-yard dump truck with a 10-yard model will significantly enhance operational efficiency. The current vehicle, which was initially acquired with an underpowered engine, and no longer meets the Authority's performance needs. It struggles to safely and efficiently tow a trailer loaded with equipment, limiting productivity and posing potential safety concerns. Upgrading to a 10-yard truck with appropriate power specifications will ensure safer operation, reduce transport time, and better align with the Authority's growing demands. Although the 10-yard truck has a roughly \$70,000 higher upfront cost, its increased hauling capacity reduces the number of trips, saving time and fuel. Over the vehicle's lifespan, these operational efficiencies are expected to offset the initial investment and improve productivity, particularly during large-scale or repetitive hauling tasks.

Unit 13-26: While the F-250s provide ample storage, its size and fuel consumption are excessive for the residential areas where much of this work takes place. A transition to Ford Rangers is recommended. These more compact and fuel-efficient vehicles offer sufficient storage space and improved maneuverability in tight neighborhood settings, while still accommodating the necessary equipment. This change would help reduce operational costs and environmental impact without compromising service capability.

Unit 06-24: Due to increasing responsibilities for fleet management staff, it is recommended that the current vehicle be replaced with a Ford F-350 Super Duty 4x4. The increased towing capacity of this model is essential, as fleet staff will now assume responsibility for the maintenance and repair of all portable generators within the service area. The current truck lacks the capability to safely and efficiently transport these generators. Additionally, the existing vehicle's lack of four-wheel drive has caused recurring issues when retrieving boats from the Loveland Reservoir, further illustrating the need for a more capable replacement. The utility bed currently installed on the truck remains in serviceable condition and can be transferred to the new vehicle. This will result in an estimated cost savings of approximately \$21,500 for the Authority.

FISCAL IMPACT

The FY 2025-26 Budget allocation for the Capital Investment Vehicle Replacement Program Project is \$532,000; this amount was transferred to the Vehicle Replacement Fund.

Vehicle Replacement Program	
Vehicle Replacement Fund balance ⁽¹⁾	\$1,732,863.32
FY 2025-26 Budget allocation	532,000.00
Less encumbered allocation for vehicles on order	<380,776.12>
Available Vehicle Replacement Fund balance	\$1,884,087.20
Less proposed vehicle purchases	<373,738.62>
Less 10% contingency	<37,400.00>
Fund balance after proposed purchases	\$1,472,948.58
(1) Balance as reported on the June 30, 2025 Treasurer's Report.	

The following are the individual fiscal impacts for the proposed vehicles purchases:

1. 09-69 5 Yard Dump Truck Diesel: Based on the attached quote from Westrux (Attachment 3), the total cost to upgrade to a 10-yard dump truck is \$264,799.06.
2. 13-26 Ford F250 Utility Bed: Vehicle scheduled to be replaced with a Ford Ranger. Based on the attached quote from National Auto Fleet (Attachment 4), the total cost for the truck is \$38,209.56.
3. 06-24 Ford F350 Utility: Vehicle scheduled to be replaced with a Ford F350 Super Duty. Based on the attached quote from Chula Vista Ford (Attachment 5), the total cost for the truck is \$70,730.00.

OPTIONS

1. Staff recommends that the Governing Board authorize the General Manager to purchase: one (1) International 10-Yard Dump Truck in the amount of \$264,799.06; one (1) Ford Ranger in the amount of \$38,209.56; and (1) Ford F350 Super Duty truck in the amount of \$70,730.00, for a total combined amount of \$373,738.62; and allocate a contingency in the amount of \$37,400.00 for potential cost increases at the time of vehicle purchases.
2. Other direction as determined by the Governing Board.

Staff Contact:

Carlos Quintero, General Manager

Roberto Yano, Assistant General Manager

Xochitl Aranda, Director of Engineering and Operations

Adam Brugman, Distribution Manager

SUPPORTING INFORMATION

Attachments

Attachment 1-Amended Green Fleet Replacement Schedule

Attachment 2-10-Yard Dump Truck Quote-WestruX

Attachment 3-Ford Ranger Quote-Chula Vista Ford

Attachment 4-Ford F350 Super Duty Quote-Chula Vista Ford

Attachment 5-Staff's Presentation

Strategic Plan

Strategic Plan Goal 2: System and Water Supply Reliability (SR) – Achieve an uninterrupted, long-term water supply through investment, maintenance, innovation and developing local water resources.

- Objective SR4: Optimize fleet of vehicles and equipment to provide maximum reliability, cost-effectiveness, minimize carbon footprint, and for compliance with regulatory milestones, by implementing the Fleet Optimization Study and revised Green Fleet Plan
 - Task 3: Replace Vehicles in accordance with recommendations from Fleet Optimization Study and revised Green Fleet Plan.

Past Board Actions

June 11, 2025	The Governing Board adopted Resolution 25-04, Approving the FY 2025-26 Budget.
January 8, 2025	<p>Consideration to Authorize the General Manager to Amend the Green Fleet Plan Replacement Schedule, Perform a Fleet Optimization Study, and Purchase Three Replacement Vehicles</p> <p>The Governing Board authorized the General Manager to:</p> <ul style="list-style-type: none">a) Amend the Green Fleet Plan Replacement Schedule to better align with mandates from the California Air Resources Control Board;b) Direct staff to prepare and issue a Request for Proposals to perform a Fleet Optimization Study;c) Approve the purchase of three replacement vehicles from Chula Vista Ford for a not-to-exceed amount of \$131,845.44; andd) Allocate a contingency in the amount of \$13,200 for potential cost increases at the time of vehicle purchases.



2024 Amended Green Fleet Plan & Replacement Schedule

Amended Green Fleet Plan

The Amended Green Fleet Plan outlines a proposed vehicle replacement schedule to ensure compliance with California Air Resources Board's (CARB) Advanced Clean Fleet Regulations (ACFR) by the deadlines established under the Zero-Emission Vehicle (ZEV) Milestones Option. The proposed replacement schedule is less stringent than the replacement schedule from the 2021 Green Fleet Plan, which outlined a schedule to replace all vehicles with zero emission vehicles and renewable diesel by 2030. Vehicles affected by ACFR are marked in green. This document is intended to be fluid and allow for modifications as more types of vehicles are developed and more vehicle usage data for the current fleet is evaluated. Some vehicles currently have a two or three-year timeline highlighted for replacement, requiring closer evaluation as those fiscal years approach. As more vehicle usage data is available and those years get closer, staff will be able to make more accurate recommendations. Each fiscal year has a new proposed total at the bottom of each column that is subject to change based on actual future vehicle replacements. All costs are presented in 2024 dollars, including a three percent annual inflation adjustment. At this time, the cost to replace the entire fleet by fiscal year 2039 will be \$12,475,615.00.

Column Heading(s)	Description
Number	Asset tracking number assigned to vehicle by staff
Vehicle Description	Make/Model of the current vehicle: This column is from Green Fleet Plan adopted in 2021
Vehicle Use	This indicates the work group & function of the vehicle
Replacement Status	Status of whether the vehicle has been replaced, delayed or currently on order
Replacement Vehicle Number	New asset tracking number for the replaced vehicle
Replacement Vehicle	Make/Model of the new vehicle
FY21/22 – FY38/39	Recommended fiscal years for vehicle replacement. Cells marked with an * indicate the intended replacement year from the original Green Fleet Plan

The replacement schedule uses three color codes to indicate the recommended vehicle types based on current ACFR and the Authority's needs:

- **Orange:** Replacement with renewable diesel vehicles
- **Red:** Replacement with ZEV's in accordance with CARB regulations
- **Blue:** Replacement with gasoline or hybrid options
- **Light Blue:** Light duty vehicles that do not fall under ACFR
- **Gold:** Heavy equipment and trailers that do not fall under ACFR

Fleet Optimization Study

A Fleet Optimization Study may influence the replacement schedule for CARB-compliant vehicles. There is potential for the data to reveal opportunities to downsize current Class 2b vehicles to light-duty options. Once findings are accepted by the Board, it will most likely amend the replacement schedule of the Amended Green Fleet Plan presented within.

Based on findings from the Fleet Optimization Study, staff will provide annual recommendations for vehicle replacements. Vehicles assigned to each workgroup are designated according to their intended use, with any changes evaluated on a case-by-case basis to ensure that staff can perform their duties safely and efficiently.

Asset Number	Vehicle Description	Vehicle Use	Replacement Status	Replacement Vehicle Number	Replacment Vehicle	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	FY34/35	FY35/36	FY36/37	FY37/38	FY38/39
12-13	Ford F250	Operations Foreman's truck	Delayed. Vehicle still meets Authority needs				*		\$62,600.00														
13-26	Ford F250	Customer service Utility Truck	Delayed. Vehicle still meets Authority needs					*	\$62,600.00														
12-44	Ford F450	Operations 2.5 Yrd. Dump Truck	Delayed. Vehicle still meets Authority needs					*	\$93,200.00									\$122,000.00					
02-29	Sterling SC7000	Operations Crew Truck	On hold				*		\$204,000.00									\$304,000.00					
09-69	Ford F750	Operations 5 Yrd. Dump Truck	On hold				*		\$155,000.00												\$208,000.00		
12-50	Ford F250 4x4	Water Quality Maintenance truck	Delayed. Vehicle still meets Authority needs				*			\$65,000.00													
18-12	Ford F250	Operations Foreman's truck								\$64,500.00													
L14-27	Ford F250 4x4	Engineering/ Caretaker truck								\$64,020.00													
12-47	Freightliner M2	Operations 5 Yrd. Dump Truck	Delayed. Vehicle still meets Authority needs					*		\$160,000.00												\$215,000.00	
11-57	Freightliner M2	Operations 5 Yrd. Dump Truck	Delayed. Vehicle still meets Authority needs					*		\$160,000.00												\$222,000.00	
06-24	Ford F350	Garage Utility Truck	Delayed. Vehicle still meets Authority needs					*		\$88,000.00													
13-14	Ford F650	Operations Crew Truck																	\$115,600.00				
L15-33	Ford F250	Customer service Utility Truck									\$215,000.00												
L16-62	Ford F250	Customer service Utility Truck									\$66,000.00												
18-39	Ford F350 4x4	Engineering/ Caretaker flatbed truck									\$90,000.00												
L14-31	Ford F450 2.5 Yrd. Dump Truck	Operations 2.5 Yrd. Dump Truck									\$92,000.00								\$120,000.00				
L14-32	Ford F450 2.5 Yrd. Dump Truck	Operations 2.5 Yrd. Dump Truck									\$102,000.00												
18-80	Ford F250	System operators Utility Truck									\$102,000.00												
L16-08	Ford Ford F250	Customer service Utility Truck									\$93,000.00									\$118,000.00			
L16-21	Ford F250	Operations Flatbed Truck Valve																					
18-42	Ford F250	Customer service Utility Truck																					
18-38	Ford F250	Customer service Utility Truck																					
18-28	International HX620	Operations 10 Yrd. Dump Truck																					
13-37	Ford F750	Trench plate truck																					
14-30	Ford F650	Operations Crew Truck																					
18-04	Ford F350	Customer service Utility Truck																					
18-52	International 4400	Engineering/ Caretaker 4 Yrd Dump Truck																					
07-36	Ford F250	Operations Foreman's truck	Replaced	22-36	Ford F250	*																	
09-48	Ford F350	Operations Flatbed Truck (Valve/FH Maint)	On order			*																	
09-58	Ford F350	Operations Flatbed Truck (Valve/FH Maint)	On order					*															
12-63	Ford F250 4x4	Engineering/ Caretaker flatbed truck	Replaced	22-63	Ford F250 4x4 Flatbed	*																	
16-11	Ford F650	Operations Crew Truck																					
22-76	Ford F250 4x4	Engineering/ Caretaker Utility truck	Purchased			*																	
07-05	Ford F250	Operations Foreman's truck	Replaced	22-05	Ford F150 Lightning class 2a	*																	
08-15	Ford F250	Operations locators truck	Replaced	23-15	Ford F150 Lightning class 2a	*																	
12-16	Ford F250 4x4	Engineering/ Caretaker Utility truck	On order			*																	
16-35	Ford F350	Operations Flatbed Truck (Welder)																					
17-10	International 4300	Operations Crew Truck																					
07-51	Ford F150	Water Quality Maintenance truck	Replaced	23-51	Ford F150 Lightning class 2a		*																
10-09	Ford F250	Customert service Utility Truck	Replaced	23-09	Chevrolet Bolt EUV		*																
10-07	Ford F350	System operators Utility Truck	On order				*																
11-25	Ford F450 2.5 Yrd. Dump Truck	Operations 2.5 Yrd. Dump Truck	On order					*															
17-74	Ford F-350	Operations traffic control truck																					
09-55	Ford F350	Chipper truck		23-55	Ford F150 Lightning class 2a	*																	
10-19	Ford F350	System operators Utility Truck	On order			*																	
06-75	Sterling LT7501	Hydro-excavation/ vacuum truck	Replaced	22-75	International HV607	*																	
03-34	Sterling LT9500	Operations 10 Yrd. Dump Truck	On order			*																	
12-59	Ford F250 Flatbed	Finance warehouse truck	On order					*															
18-20	Ford F350	System operators Utility Truck																					
23-79	Freightliner M2	Distribution system flushing truck																					
11-06	Ford F250	Engineering inspectors truck	Replaced	23-06	Chevrolet Bolt EUV		*																
06-12	Ford F350	Standby Utility Truck	Will be sold at auction	18-12	Ford F250																		
09-38	Ford F250	Standby Utility Truck	Will be sold at auction	18-38	Ford F250 Utility																		
08-61	Chevrolet Colorado	Engineering Enviromentalists truck	Delayed. Board wanted to consider non electric alternative				*		\$41,320.00														
10-64	Ford Escape Hybrid	Facilities maintenance	Delayed. Board wanted to consider non electric alternative				*		\$38,500.00														
11-41	Ford F150 4X4	Water Quality Maintenance truck	Delayed. Vehicle still meets Authority needs				*		\$38,500.00														
L14-17	Ford F150 crew cab 4x4	Engineering/ Caretaker truck							\$68,675.00														
08-73	Ford Escape Hybrid	Public affairs vehicle	Delayed. Vehicle still meets Authority needs				*			\$39,000.00													
10-18	Ford Escape Hybrid	Water Quality pool vehicle	Delayed. Vehicle still meets Authority needs				*			\$39,000.00													
12-68	Ford Escape Hybrid	Water Quality Chief System Operators vehicle	Delayed. Vehicle still meets Authority needs			*				\$39,000.00													
13-22	Ford Fuslon	Operations pool vehicle	Delayed. Vehicle still meets Authority needs					*		\$39,000.00													
13-71	GMC Sierra 1500	Admin services cross connection truck	Delayed. Vehicle still meets Authority needs				*			\$71,000.00													
L14-43	Ford F150 extra cab	Engineering inspectors truck								\$71,000.00													
L14-46	Ford F150 extra cab	Engineering inspectors truck								\$71,000.00													
L14-23	Ford Escape	Water Quality lab vehicle									\$40,000.00												
L15-03	Ford Escape	Operations manager vehicle									\$40,000.00												
L15-45	Ford Escape	Admin services programs managers vehicle									\$40,000.00												
L15-49	Ford Escape	Water Quality pool vehicle									\$40,000.00												
L15-53	Ford Escape	Customer service vehicle									\$40,000.00												
L15-65	Ford Escape	Water Quality pool vehicle									\$40,000.00												
L14-66	Ford F150	Admin services cross connection truck																					
L15-56	Ford Escape	Operations pool vehicle																					
L16-67	Ford Transit Connect	Finance/ IS support specialist van																					
06-54	Ford Explorer 4x4	Engineering Technician vehicle	Replaced	23-54	Ford F150 Lightning class 2a	*																	
06-72	Ford Taurus Sedan	Engineering Pool vehicle	Replaced	22-72	Chevrolet Bolt EV	*																	
11-60	Ford Escape Hybrid	Admin services safety/risk vehicle	Replaced	23-60	Ford F150 Lightning class 2a	*																	
10-02	Ford Escape Hybrid	Operations manager vehicle	On order				*																
E01-59	Case 521D	Operations Wheel loader	Delayed. In Green Fleet Plan not presented for replacement				*																
E10-54	Bobcat T180	Engineering Compact Track Loader	Replaced	E23-54	John Deere 333G	*																	

E10-80	Kubota RTV9000	Engineering /Caretaker utility vehicle	Replaced	E22-80	John Deere 865E	*										\$17,000.00								
E13-61	Case 570N XT	Engineering /Caretaker skiploader									\$176,000.00													
E14-131	G3 1860 PKG	Loveland Work Boat									\$27,000.00													
E14-52	John Deere 410K	Operations Backhoe									\$188,000.00													
E14-70	Case 590SN	Operations Backhoe									\$188,000.00													
E17-67	John Deere 410L	Operations Backhoe									\$194,000.00													
E18-58	Clark C40D	Operations /Water Quality Forklift												\$71,000.00										
E18-68	Clark C40D	Operations /Water Quality Forklift												\$71,000.00										
E18-81	John Deere Gator XUV855M	Water Quality Maintenance Utility vehicle									\$15,500.00													
E18-89	John Deere 5115M	Engineering/ Caretaker agricultural tractor															\$106,000.00							
E19-53	John Deere 410K	Operations Backhoe												\$208,500.00										
E19-64	Vermeer Pacific BC1000XL	Chipper												\$58,500.00										
E05-51	John Deere 410G	Operations Backhoe	Replaced	E21-51	John Deere 410L	*										\$222,000.00								
E13-63	John Deere Gator 855D	Water Quality plant operator utility vehicle	On hold				*	\$13,500.00								\$18,000.00								
								\$961,895.00	\$970,520.00	\$906,000.00	\$673,000.00	\$878,500.00	\$717,500.00	\$809,500.00	\$759,000.00	\$735,000.00	\$659,200.00	\$751,400.00	\$989,100.00	\$898,000.00	\$955,000.00	\$812,000.00		
																	Total to replace fleet in 2024 dollars adjusted for 3% annual inflation					\$12,475,615.00		
				Annual budgeted amounts per Green Fleet Plan			\$650,000.00	\$669,500.00	\$689,585.00	\$710,273.00	\$731,581.00	\$753,528.00	\$776,134.00	\$799,418.00	\$823,401.00									
E00-78	Boston Whaler GB17N3-299	Loveland Work Boat																						
T02-150	Trailenze TE24R25	Operations Heavy Equipment Trailer																						
T02-300	Bulter LT-1014	Engineering Equipment trailer																						
T03-400	Trailenze TE24R25	Operations Heavy Equipment Trailer																						
	Renewable Diesel																							
	Class 2b ZEV or greater																							
	Gas or Hybrid																							
	Subject to (ACFR) Advanced Clean Fleet Regulation																							
	Light Duty Vehicles not subject to ACFR compliance																							
	Heavy Equipment not subject to ACFR compliance																							

ATTACHMENT 2

International Motors, LLC is pleased to provide you with this proposal compliant with all terms of the Sourcewell Vehicles and Chassis Contract #032824-NVS awarded formerly to Navistar, Inc now International Motors, LLC for new International truck(s). If you have any questions regarding enrollment in Sourcewell or detailed contract terms and conditions, please see your local International Dealer sales representative.

Attachment 2

PROPOSAL PREPARED FOR:		PROPOSAL PREPARED BY:
Sourcewell Member:	Sweetwater Authority	Westrux Intl
Contact:	David McCain	Lucas Berry
Address:	744 F St.	2200 E. Steel Rd
City/State/Zip:	Chula Vista, CA 91910	Colton, CA 92324
Phone:	(619) 420 - 1413	(760)567-2294
Email:	dmccain@sweetwater.org	lberry@westrux.com

Proposal Number	27463
Date	8/4/2025
Quantity of this Specification	1
Single Sourcewell Transaction Total Volume	1

Chassis		
New 2026 International HX620 /S13 Chassis		\$ 333,293.00
Base Chassis List	\$ 255,482.00	
Options List	\$ 77,811.00	
Sourcewell Contract Discount	49.1%	\$ (163,646.86)
Volume Incentive		\$ -
Material Price Increases		\$ -
Net Sourcewell Chassis Price		\$ 169,646.14
Sourcewell Partner Body		
		\$ -
		\$ -
Handling Fee	4.00%	\$ -
Non-Sourcewell Dealer Supplied Body		
D&H Truck Equipment Inc - BeauRoc 15 ft.		\$ 59,945.00
		\$ -
Handling Fee	5.00%	\$ 2,997.25
Additional Post Build Work		
Delivery Kit - Fire Extinguisher & Flares, Floor Mats, Mud Flaps		\$ 750.00
Wash and Detail		\$ 200.00
		\$ -
Handling Fee	5.00%	\$ 47.50
Service Contracts		
CARB COMPANION PLAN for CARB X15 Engines(CARB mandatory)		\$ 1,000.00
		\$ -
		\$ -
Additional Freight		
Freight Colton to D&H, Then D&H to Colton		\$ 1,000.00
Freight Colton to Sweetwater		\$ 500.00
Additional Floorplan		
5 months		\$ 7,275.00
		\$ -
Additional Fees & Taxes		
Chula Vista 8.75%		\$ 21,305.67
Doc/DMV Fee		\$ 132.50
		\$ -
Final Sourcewell Per Vehicle Price FOB Colton, CA		\$ 264,799.06
Final Sourcewell Total Vehicle(s) Price		\$ 264,799.06
<i>Additional Sourcewell Qualified Content</i>		
Silver Package Award		\$1,200

Terms:

Stock unit in dealer's inventory, dealer will accept a final purchase order using the current Sourcewell pricing quoted above.

Dealer placing a new orders for the Sourcewell Member, the purchase order cannot be firmed up until the unit is slotted to build with a firm build date or lineset.
Once a firm build date has been established, dealer will provide the Sourcewell Member approved pricing and a final purchase order can be accepted with firm pricing.
Dealer cannot guarantee bodies and/or equipment pricing added to the chassis for a turnkey sale until chassis is lineset.



Hx620 SBA

Sales Proposal For:
Sweetwater Authority

Presented By:
WESTRUX INT'L., INC.

Prepared For:
 Sweetwater Authority
 David McCain
 744 F St.
 Chula Vista, CA 91910-2006
 (619)420 - 1413
 Reference ID: 12 yd Dump

Presented By:
 WESTRUX INT'L., INC.
 Lucas Berry
 15555 Valley View Ave.
 Santa Fe Springs CA 90670 -
 (562)404-1020

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile
2026 HX620 SBA (HX620)

AXLE CONFIG:	6X4
APPLICATION:	Construction Dump
MISSION:	Requested GVWR: 66000. Calc. GVWR: 66000. Calc. GCWR: 140000 Calc. Start / Grade Ability: 30.89% / 2.88% @ 55 MPH Calc. Geared Speed: 79.5 MPH
DIMENSION:	Wheelbase: 205.00, CA: 136.00, Axle to Frame: 69.00
ENGINE, DIESEL:	{Cummins X15 450V} Productivity Series, EPA 2024, 450HP @ 1900 RPM, 1750 lb-ft Torque @ 900 RPM, 2000 RPM Governed Speed, 461 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor RT-46-160} Single Reduction, 46,000-lb Capacity, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends Gear Ratio: 4.56
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(8) 11R22.5 Load Range G HSR 3 (CONTINENTAL), 494 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, TANDEM:	{Hendrickson HMX EX 460} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
PAINT:	Cab schematic 100LZ Location 1: 9219, Winter White (Std) Chassis schematic N/A

Code	Description
HX62000	Base Chassis, Model HX620 SBA with 205.00 Wheelbase, 136.00 CA, and 69.00 Axle to Frame.

AXLE CONFIGURATION

1AND	AXLE CONFIGURATION 6x4
	<u>Notes</u> : Pricing may change if axle configuration is changed.

ENGINE

12EWX	ENGINE, DIESEL {Cummins X15 450V} Productivity Series, EPA 2024, 450HP @ 1900 RPM, 1750 lb-ft Torque @ 900 RPM, 2000 RPM Governed Speed, 461 Peak HP (Max)
12VJZ	EMISSION, CALENDAR YEAR {Cummins X15} EPA, OBD and GHG Certified for Calendar Year 2025
12XCP	CARB EMISSION WARR COMPLIANCE for Cummins X15 Engines Less than or Equal to 500 HP
12WZJ	CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door
12WVH	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Door
10UAC	VEHICLE REGISTRATION IDENTITY ID for the State of California
12XBC	RADIATOR Aluminum, Welded, Down Flow, Front to Back System, 1325 SqIn, with 806 SqIn Charge Air Cooler <u>Includes</u> : RADIATOR HOSES Premium, Rubber
12THT	FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon
12VBA	AIR CLEANER Dual, Polished Stainless Steel, One Mounted on Each Side of Cowl Ahead of The Doors
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12864	BLOCK HEATER, ENGINE {Phillips} 120V/1500W <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12VGU	ENGINE CONTROL, REMOTE MOUNTED for X15 Engines
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)
12WGA	HOSE CLAMPS, RADIATOR HOSES , Mechanical Type; with Constant-Tension Functionality
12WYZ	RADIATOR DRAIN & FILL FITTING SPECIAL; To Vacuum Out or Fill the Cooling System from the Bottom of Radiator, for Use with Quick-Connect Radiator Drain Tool or Shop Coolant Evacuation-Fill System

TRANSMISSION

13BEK	TRANSMISSION, AUTOMATIC {Allison 4500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

<u>Code</u>	<u>Description</u>
OBD001	NEUTRAL AT STOP 13WVW omit neutral at stop
13WCU	OIL COOLER, TRANSMISSION {Modine} Remote Mounted; Not for use with Retarder, for Automatic Transmission
13WYU	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

CLUTCH

11001	CLUTCH Omit Item (Clutch & Control)
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REAR AXLES, SUSPENSIONS

14HRM	AXLE, REAR, TANDEM {Meritor RT-46-160} Single Reduction, 46,000-lb Capacity, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends . Gear Ratio: 4.56
14UMX	SUSPENSION, REAR, TANDEM {Hendrickson HMX EX 460} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
14WMK	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 65 thru 89.99 Pints
14WBN	DIFF. SWITCH CONTROLS Two Independent Switches for Control Traction Differentials on Tandem Rear Axles, Mounted on Dash
14862	PDL WARNING BUZZER Power Divider Lock
14AJX	SHIELD, TEMPERATURE SENSOR Mounted to Rear Axle
14WBV	SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam
14WCR	TRANSVERSE TORQUE RODS {Hendrickson} TRAAX Rod, Transverse Only

FRONT AXLES

2ARY	AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
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FRONT SUSPENSIONS

3AGA	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 20,000-lb Capacity, with Shock Absorbers
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CABS, COWLS, BODIES

16030	CAB Conventional, Day Cab
	<u>Includes</u>
	: CAB REAR SUSPENSION Air
	: CLEARANCE/MARKER LIGHTS (5) LED Roof Mounted
	: COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
	: CONSOLE, CENTER Includes Two Cup Holders and One Additional Storage Area
	: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger
	: COURTESY LIGHT (2) Driver and Passenger Door Mounted
	: DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console
	: FLOOR COVERING Rubber, Black
	: GLASS, ALL WINDOWS Tinted

<u>Code</u>	<u>Description</u>
	: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side : READING LIGHT, CAB Located in Overhead Console : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door
16XTM	ACCESS, CAB Aluminum, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Sleeper Cab
16BAM	AIR CONDITIONER with Integral Heater and Defroster <u>Includes</u> : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab
16XXC	COWL TRAY LID
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer <u>Includes</u> : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for : GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)
16HGN	GAUGE, AIR APPLICATION
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HGG	GAUGE, OIL TEMP, ENGINE
16HGL	GAUGE, OIL TEMP, REAR AXLE
16HLX	GAUGE, VOLTMETER Auxiliary Gauge, Located in Center Panel. Standard Cluster Also Includes Digital Voltage Readout
16SDC	GRAB HANDLE, EXTERIOR (2) Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left and Right Side at B-Pillar
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow
16WHJ	HOSE CLAMPS, HEATER HOSE {Breeze} Belleville Washer Type
16XJP	INSTRUMENT PANEL Wing Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16SNU	MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Bright Heads, Black Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width <u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"
16SNX	MIRROR, CONVEX, LOOK DOWN Right Side, Bright, 6" x 10.5"
16XRX	MODESTY PANEL Painted
16VVA	MONITOR, TIRE PRESSURE System Gives Warning that Tire Pressure is Below Set Pressure, Monitors Tire Pressure of Each Tire with Temperature Compensation, Data Displayed in the LCD of the Cluster, for 6x2, 6x4 and 6x6 Axle Configurations, Does Not Include Lift Axles or Spare Wheels

Code	Description
16LWL	SEAT, DRIVER {ISRI} Series 300, Air Suspension, High Back, Mordura, Single Chamber Lumbar, Inboard Armrest, Suspension Cover, Fore/Aft Isolator, Cushion Extension, Seat Tilt
16SRM	SEAT, PASSENGER {National} Non Suspension, High Back with Integral Headrest, Mordura Cloth, with Fixed Back, with Under Seat Storage
16UZJ	STORAGE, REAR WALL Storage Pocket, Located on Back Wall Between Driver and Passenger Seats
16WCE	SUNSHADE, EXTERIOR Bright Stainless Steel, 13" Drop Sun Visor, with Amber Lights
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16XDD	WINDOW, REAR Polycarbonate Plastic Window, Shatter Resistant
16XWJ	WINDSHIELD WIPER BLADES Winter Type

FRAMES

1CGD	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 12.50" x 3.750" x 0.500" (317.5mm x 95.25mm x 12.7mm); 480.8" (12212mm) Maximum OAL
1LTE	BUMPER, FRONT Contoured, Aluminum, Stainless Steel Clad, Heavy Duty
1AMS	CROSSMEMBER, FRAME TIE for Heavy Duty
1652	CROSSMEMBER, REAR Relocated to End of Frame
1WRW	TOW HOOK, FRONT (2) Frame Mounted; 80,000-lb. Total Capacity
1WXL	WHEELBASE RANGE 191" (485cm) Through and Including 236" (600cm)

BRAKES

4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE SR-7 with relay valve for 6x4/8x6
4AZJ	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
4XDT	BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 23,000-lb Capacity
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes
4XEE	PARK BRAKE CHAMBERS, ADDITIONAL (2) Spring Brake Type

<u>Code</u>	<u>Description</u>
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4EDM	AIR DRYER {Bendix AD-HF} with Heater, Includes Pressure Protection Circuits, Safety Valve, Integral Purge Tank, Governor Pressure Settings 110 psi Cut-In/130 psi Cut-Out, Integrated PuraGuard Coalescing Filtration
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail
4WYZ	DRAIN VALVE {Bendix DV-2} (2) Automatic, with Heater, (2) Berg, with Pull Chains, for Air Tanks
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck

STEERING

5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
5710	STEERING COLUMN Tilting and Telescoping
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black

DRIVELINES

6DGU	DRIVELINE SYSTEM {Dana Spicer} SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4
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EXHAUST SYSTEMS

7BLY	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Cab Mounted Right Side
7BES	AFTERTREATMENT COVER Polished Aluminum
7SAP	ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature/ISX/X15 Engines; Furnished with Engine
7WBU	EXHAUST HEIGHT 11' 6"
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
7WBA	TAIL PIPE (1) Turnback Type, Bright

ELECTRICAL SYSTEMS

8000	<p>ELECTRICAL SYSTEM 12-Volt, Standard Equipment</p> <p><u>Includes</u></p> <ul style="list-style-type: none"> : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
8GXJ	ALTERNATOR {Leece-Neville AV160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount
8RPP	ANTENNA Shark Fin, Roof Mounted
8WDG	BACK-UP ALARM {Preco 1059} Electronic; Solid State, Dual Function, 112 dBA

Code	Description
8VUK	BATTERY BOX Aluminum, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab
8VUH	BATTERY BOX COVER Polished Aluminum
8XNB	BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Power to Power Distribution Center (PDC), Does Not Disconnect Charging Circuits, Locks with Padlock, Cab Mounted
8MJU	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 2850CCA Total, Top Threaded Stud
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/ Accessory Power/Ground and Sealed Connector for Stop/Turn
8RNB	CB RADIO Accommodation Package, Header Mounted, Feeds from Accessory Side of Ignition Switch, Includes Power Source, One Antenna and Antenna Base with Wiring on Left Side Mirror
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8518	CIGAR LIGHTER Includes Ash Cup
8THN	HAZARD FLASHER OVERRIDE Hazard Flasher Overrides Brake Lights, To be Done with Programming System Controller
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
8XKC	HEADLIGHTS Halogen, with Daytime Running Lights, Automatic Twilight Controlled
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On
8836	HORN, AIR (2) Single Bell, Organ Tone, Extra Long, Chrome
8VAY	HORN, ELECTRIC Disc Style
8WZP	INDICATOR, BATTERY WARNING Green BATTERY ON Indicator, Mounted on Left Side of Instrument Panel, To be Used with Factory Installed or Customer Mounted Battery Disconnect Switch
8WBW	JUMP START STUD 12V, Remote Mounted
8XLW	LIGHT, WORK LED, Pedestal Mounted, Back of Cab, with Switch on Instrument Panel
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input
8RPB	RADIO, STEERING WHEEL CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect
8695	SNOW SHIELD (2) Chrome; for Dual Air Horns
8RBZ	SPEAKER, AUXILIARY, CB RADIO with Jack for CB; Mounted Left Side Above Driver's Door
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt, Gear Reduced, with Thermal Over-Crank Protection
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8TMG	TRAILER CONNECTION SOCKET {Phillips} 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps
8WEZ	TURN SIGNAL SWITCH Self-Canceling
8XPP	USB PORT Two USB-A Ports and Two USB-C Ports, Located in Instrument Panel
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

Code	Description
FRONT END	
9ASE	FRONT END Tilting, Composite
9WBD	BUG DEFLECTOR Stainless Steel, Mounted on Hood
9WAC	BUG SCREEN Mounted Behind Grille
9585	FENDER EXTENSIONS Rubber
9HCN	GRILLE Chrome Vertical Accent Bars, with Black Mesh
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
SPEEDOMETER, TOOLS, MISC	
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360
10WKN	KEYS - ALL ALIKE, ID I-1624 Compatible with Z-250
10WPR	MUD FLAP HOLDER Spring Loaded, Painted Black, with Red and White Reflective Tape, Less Flaps
10WSX	MUD FLAPS, REAR Black Poly, with International Logo, Less Holders
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10SLV	PROMOTIONAL PACKAGE Government Silver Package
10WCY	SAFETY TRIANGLES
FUEL TANKS	
15SWJ	FUEL TANK Top Draw, Polished Aluminum, 26" Dia, 120 US Gal (454L), Mounted Left Side, Under Cab
15WEY	DEF TANK 10.8 US Gal (41L) Capacity, Frame Mounted Outside Left Rail, Under Cab
15BAA	DEF TANK COVER Stainless Steel
15LNA	FUEL HEATER PLUMBING {Cummins} Plumbing for Thermal Recirculation Valve (TRV) Mounted to Cummins X15 Engines, Thermostatically Controlled
15LPU	FUEL/WATER SEPARATOR {Racor 6600} Pre-Filter and Filter Base, Includes Water-in-Fuel Sensor
WHEELS, TIRES - FRONT	
27DJH	WHEELS, FRONT {Alcoa 82462} DISC; 22.5x12.25 Rims, High Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7752665441	(2) TIRE, FRONT 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
WHEELS, TIRES - REAR	
28DWR	WHEELS, REAR {Accuride 43644} DUAL DISC; 22.5x8.25 Rims, Standard Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
7372135439	(8) TIRE, REAR 11R22.5 Load Range G HSR 3 (CONTINENTAL), 494 rev/mile, 75 MPH, All-Position
WHEELS MISC OPTIONS	
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil

Code

Description

BODY INTEGRATION

60AKG

BDY INTG, PTO ACCOMMODATION for (3) Latched Rocker Switches, (1) PTO Switch, (2) Generic Switches to Control (3) 30 amp relays, with Programmable Interlocks, for Body Builder Hook up in the Engine Compartment Left Side, Recommended for Automatic Transmissions

Services Section:

WARRANTY

40132

WARRANTY Standard for HX520, HX620, Effective with Vehicles Built January 1, 2021 or Later, CTS-2015B

40NSE

CARB COMPANION PLAN for CARB A26, S13 and X15 Engines



ENOVEN SoCal Office: 619-794-7976
 email: jaland@dhtruckequipment.com
 Shop: 9779 Candida Street, San Diego CA 92126

Quote

Sold To: Westrux
 2200 E. Steel Rd.
 Colton CA 92324

Date: 08-24-2025
Phone:
Fax:

Ship To:

PO#:
Terms:
Contact: Lucas Berry
 760-567-2294

Product/Services Sweetwater

Qty		Ext. Cost
1	BeauRoc 15 foot 12 yard all Hardox construction dump body with the following: 36" sides, 44" rear, cab shield, spreader apron, ditch gate, electric tarp, Mailhot DA hydraulic cylinder, side step, DH hitch package with 370a hitch, HD hydraulic tank with sight/temp gauge, Chelsea hotshift PTO with direct mounted pump and remote valve-air shifted, strobe kit with hid-a-way fronts, mudflaps, cab controls, safety props, up lights, sealed clearance lights, complete installation and painted white to match cab.	59945.00
	Install 2 surface mounted strobe light heads in/on front hood/grille, install 2 rubber recessed strobe light heads facing rear in body corner posts.	Inc.

LIMITED WARRANTY FOR HX
***Effective with vehicles built January 01, 2021 or later**

Basic Vehicle

International®, Inc., at its option, will repair or replace any part of this vehicle that proves defective in material or workmanship, in normal use and service, with new or RENEWED™ parts, based on the Component Coverages below.

Coverage	Months	Miles	Kilometers	Hours	Gross Discharge Throughput
Basic Vehicle Warranty	12	Unlimited	Unlimited	Unlimited	Unlimited
Basic Vehicle Warranty with Non-Navistar Engine	12	Unlimited	Unlimited	Unlimited	Unlimited
First 90 Days from Delivery to User (DTU) + Towing (Vehicle Down Warrantable Situations Only)	3	Unlimited	Unlimited	Unlimited	Unlimited
Brightwork, Chassis Paint and Corrosion (Other than Cab)	6	Unlimited	Unlimited	Unlimited	Unlimited
Hood/Cab Paint	12	Unlimited	Unlimited	Unlimited	Unlimited
Aluminum Cab/Cowl Perforation Corrosion	60	Unlimited	Unlimited	Unlimited	Unlimited
Steel Cab/Cowl Perforation Corrosion	120	Unlimited	Unlimited	Unlimited	Unlimited
Cab/Cowl Structure	60	Unlimited	Unlimited	Unlimited	Unlimited
Frame Side Rails	60	Unlimited	Unlimited	Unlimited	Unlimited
International A26 Engine	24	Unlimited	Unlimited	Unlimited	Unlimited
International A26 Engine (Rescue Applications)	60	100,000	160,000	Unlimited	Unlimited
Towing (Vehicles with International A26 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited	Unlimited
International A26 Engine Major Components	60	500,000	800,000	Unlimited	Unlimited
Navistar N13 Engine	24	Unlimited	Unlimited	Unlimited	Unlimited
Navistar N13 Engine (Rescue Applications)	60	100,000	160,000	Unlimited	Unlimited
Towing (Vehicles with Navistar N13 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited	Unlimited
Navistar N13 Major Components	60	500,000	800,000	Unlimited	Unlimited
International S13 Engine	24	Unlimited	Unlimited	Unlimited	Unlimited
International S13 Engine (Rescue Applications)	60	100,000	160,000	Unlimited	Unlimited
Towing (Vehicles with International S13 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited	Unlimited
International S13 Engine Major Components	60	500,000	800,000	Unlimited	Unlimited
International T14 Transmission and Mounted PTO (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Transmission Failures Only) (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited	Unlimited
International T14 Transmission and Mounted PTO (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Transmission Failures Only) (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited	Unlimited
International T14 Clutch (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Clutch Failures Only) (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited	Unlimited
International T14 Clutch (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Clutch Failures Only) (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited	Unlimited
Transmission (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited	Unlimited
Transmission (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited	Unlimited
Front Axle Assembly (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited	Unlimited
Front Axle Assembly (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited	Unlimited
Rear Axle and Differential (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited	Unlimited
Rear Axle and Differential (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited	Unlimited
Federal Emissions Coverage (Medium/Heavy, Heavy Duty Diesel Engine)	60	100,000	160,000	Unlimited	Unlimited
Federal Emissions Coverage (Medium/Heavy, Heavy Duty Diesel Engine Non-Navistar)	60	100,000	160,000	Unlimited	Unlimited
Greenhouse Gas Emissions Coverage	60	100,000	160,000	Unlimited	Unlimited

International Diesel Engine Coverage Includes:

Engine block, cylinder heads, internally lubricated components, fuel pump, high-pressure pump, turbocharger, water pump, air compressor, injectors/nozzles; electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, and certain aftertreatment components. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.), and externally mounted electrical and filtration systems.

LIMITED WARRANTY FOR HX
***Effective with vehicles built January 01, 2021 or later**

What is Not Included Under Basic Coverage

Components/Items

- Components warranted by their respective manufacturers (such as non-International brand engines, Cummins engines, Allison transmissions, Agility fuel systems, lubricants, etc.)
- Tires warranted by the tire manufacturer having defects in materials and workmanship that do not cause non-compliance with GHG regulations. International warrants tires installed as original equipment on this vehicle only against defects in materials and workmanship that cause the vehicle to fail to comply with GHG regulations. This vehicle tire emissions warranty is valid for two (2) years or 24,000 miles (38,000 km), whichever occurs first.
- Bodies, equipment, and accessories installed by other than authorized International employees at International manufacturing plants
- Front and rear axle alignment
- Front and rear axle coverage excludes brakes, wheel ends, axle shafts, controls and attachments

Repairs & Maintenance

- Maintenance-related items/repairs, or those needed as a result of normal wear and tear, including tune-ups, brake/clutch linings, windshield wiper blades, tire balancing, lubrication, and other similar procedures/parts required to keep vehicle in good working condition
- Failures that are the result of poor fuel quality, water in fuel, rust, etc.
- Repairs needed as a result of vehicle misuse, negligent care, improper maintenance, improper operation, or the result of accident or collision
- Fade, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes such as improper polishes, cleaners or washing solutions, or chemical and industrial fallout
- Failure to observe published capacity or load specifications for engine, transmission, propeller shaft, axles (powertrain) and suspension

Other

- Vehicles sold and/or operated outside the United States and Canada
- This exception does not apply to vehicles that meet current US EPA emission standards, which were sold by an International dealer located in Mexico, if the vehicle is authorized by the US DOT to operate in long-haul, cross-border transportation and the vehicle is only operated in the United States, Canada, and Mexico
- Vehicles/components that have had unauthorized alterations or modifications
- Vehicles on which the odometer reading has been altered
- Loss of time or use of the vehicle, loss of profits, inconvenience, or other consequential or incidental damages or expenses
- Replacement of defective parts with parts other than those provided by International.

Obtaining Service

Return this vehicle to any International dealer authorized to service this model vehicle and engine.

This warranty is automatically transferred to subsequent owners at no charge. Visit your local Authorized International dealer for name and address change information.

Note: The customer has 365 days and up to a maximum of 100,000 miles (160,000 km) from DTU to purchase an extended warranty on the unit. For extended warranty purchases between 181 and 365 days from DTU and <100,000 miles (160,000 km) an additional fee will be assessed. See your local International® dealer for details.

Disclaimer

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER.

No person is authorized to give any other warranties or to assume any liabilities on the Company's behalf unless made or assumed in writing by the Company, and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

Remedies Under State or Provincial Law: Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

Telematics Data Disclosure

Your International vehicle may include an activated telematics subscription service. By accepting this Limited Warranty, you consent to our collection and use of data from your vehicle as set forth at www.oncommandconnection.com on behalf of yourself and any vehicle operators and passengers. International or its affiliates will collect and send diagnostic and system data from your vehicle and use it for various purposes as further set forth in our Privacy Policy, posted at www.oncommandconnection.com, such as improving the uptime for your vehicle, improving our vehicles in the future, and reducing warranty events. If you choose not to allow International to access your data, you may suspend your subscription at www.InternationalTrucks.com/Opt-Out.

LIMITED WARRANTY FOR HX
***Effective with vehicles built January 01, 2021 or later**

Record of Ownership

Upon receipt of new vehicle by original owner, complete the following:

I have read this Warranty Brochure and fully understand the warranty coverage. I acknowledge that I have received a copy of the Owner's Limited Warranty and I accept the terms described herein.

Customer Signature

Date

Owner's Address

City

State/Prov

Postal Code

Truck Model

Vehicle Identification Number

Engine Model Number

Engine Serial Number

Date Delivered to User (DTU)

Odometer Reading at Delivery

IMPORTANT: The information contained in this Warranty Policy explains the coverage provided on your new International vehicle. This policy should be kept in the vehicle for presentation to the Dealer when you request warranty services.

CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

Vehicle: [Fleet] 2025 Ford Ranger (R4B) XL 2WD SuperCrew 5' Box (☒ Complete)**Window Sticker****SUMMARY**

[Fleet] 2025 Ford Ranger (R4B) XL 2WD SuperCrew 5' Box

Interior: Ebony, Cloth Front Bucket Seats

Exterior 1: Oxford White

Exterior 2: No color has been selected.

Engine: 2.3L EcoBoost

Transmission: Electronic 10-Speed Automatic

OPTIONS

CODE	MODEL
R4B	[Fleet] 2025 Ford Ranger (R4B) XL 2WD SuperCrew 5' Box
	OPTIONS
100A	Equipment Group 100A Standard
153	Front License Plate Bracket
44T	Transmission: Electronic 10-Speed Automatic
86S	Tough Bed Spray-In Bedliner
99H	Engine: 2.3L EcoBoost
BH	Ebony, Cloth Front Bucket Seats
YZ	Oxford White
—	3.73 Axle Ratio
—	Tires: 255/70R17 All-Terrain BSW

w/ 4: KEYS & REMOTES

35,010.00 SWEETWATER PRICE
3,070.81 8.75% CA SALES TAX
85.00 DOC FEE
35.00 CA EVR FEE
8.75 CA TIRE FEE

\$ 38,209.56 TOTAL - EACH



CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

SWEETWATER AUTHORITY

Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA



CHULA VISTA FORD
560 AUTO PARK DRIVE
CHULA VISTA, CA 92911

Submitted by:
Richard Allen Bailey
rbailey@ivauto.com
(760) 427-2981



CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Selected Model and Options

MODEL

CODE	MODEL
X3F	2026 Ford Super Duty F-350 SRW XL 4WD SuperCab 168" WB 60" CA

COLORS

CODE	DESCRIPTION
Z1	Oxford White

ENGINE

CODE	DESCRIPTION
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20

TRANSMISSION

CODE	DESCRIPTION
44G	Transmission: TorqShift 10-Speed Automatic

OPTION PACKAGE

CODE	DESCRIPTION
630A	Order Code 630A

AXLE RATIO

CODE	DESCRIPTION
X3E	Electronic-Locking w/3.73 Axle Ratio

TIRES

CODE	DESCRIPTION
TCH	Tires: LT275/65Rx18E BSW A/S

PRIMARY PAINT

CODE	DESCRIPTION
Z1	Oxford White

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CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

SEAT TYPE

CODE	DESCRIPTION
AS	Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat

ADDITIONAL EQUIPMENT - MECHANICAL

CODE	DESCRIPTION
52B	Trailer Brake Controller
67E	250 Amp Alternator
86M	Dual 68 AH/65 AGM Battery
—	GVWR: 11,500 lb Payload Package

ADDITIONAL EQUIPMENT - EXTERIOR

CODE	DESCRIPTION
153	Front License Plate Bracket
18B	Platform Running Boards

ADDITIONAL EQUIPMENT - INTERIOR

CODE	DESCRIPTION
76C	Exterior Backup Alarm (Pre-Installed)
872	Rear View Camera & Prep Kit

Options Total

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Weight Ratings

WEIGHT RATINGS

Front Gross Axle Weight Rating:	5600 lbs
Rear Gross Axle Weight Rating:	6780 lbs
Gross Vehicle Weight Rating:	11500.00 lbs

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Technical Specifications

Powertrain

Transmission

Drivetrain	Four Wheel Drive	Trans Order Code	44G
Trans Type	10	Trans Description Cont.	Automatic w/OD
Trans Description Cont. Again	N/A	First Gear Ratio (:1)	4.62
Second Gear Ratio (:1)	2.92	Third Gear Ratio (:1)	2.13
Fourth Gear Ratio (:1)	1.77	Fifth Gear Ratio (:1)	1.52
Sixth Gear Ratio (:1)	1.28	Reverse Ratio (:1)	4.70
Clutch Size	N/A	Trans Power Take Off	Yes
Final Drive Axle Ratio (:1)	N/A	Transfer Case Model	Electronic
Transfer Case Gear Ratio (:1), High	N/A	Transfer Case Gear Ratio (:1), Low	N/A
Transfer Case Power Take Off	Yes	Seventh Gear Ratio (:1)	1.00
Eighth Gear Ratio (:1)	0.85	Ninth Gear Ratio (:1)	N/A
Tenth Gear Ratio (:1)	N/A		

Mileage

EPA Fuel Economy Est - Hwy	N/A	Cruising Range - City	N/A
EPA Fuel Economy Est - City	N/A	Fuel Economy Est-Combined	N/A
Cruising Range - Hwy	N/A	Estimated Battery Range	N/A

Engine

Engine Order Code	99T	Engine Type	Intercooled Turbo Diesel V-8
Displacement	6.7 L/406	Fuel System	Diesel Direct Injection
SAE Net Horsepower @ RPM	330 @ 2200	SAE Net Torque @ RPM	950 @ 1800
Engine Oil Cooler	None		

Electrical

Cold Cranking Amps @ 0° F (Primary)	750	Cold Cranking Amps @ 0° F (2nd)	750
Cold Cranking Amps @ 0° F (3rd)	N/A	Maximum Alternator Capacity (amps)	250

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CHULA VISTA FORD

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Powertrain

Cooling System

Total Cooling System Capacity N/A

Vehicle

Emissions

Tons/yr of CO2 Emissions @ 15K mi/year N/A EPA Greenhouse Gas Score N/A

Chassis

Weight Information

Standard Weight - Front	0.00 lbs	Standard Weight - Rear	0.00 lbs
Base Curb Weight	7119 lbs	Gross Axle Wt Rating - Front	5600 lbs
Gross Axle Wt Rating - Rear	6780 lbs	Curb Weight - Front	3839 lbs
Curb Weight - Rear	2514 lbs	Option Weight - Front	582.00 lbs
Option Weight - Rear	184.00 lbs	Reserve Axle Capacity - Front	1179.00 lbs
Reserve Axle Capacity - Rear	4082.00 lbs	As Spec'd Curb Weight	7119.00 lbs
As Spec'd Payload	4381.00 lbs	Maximum Payload Capacity	5147.00 lbs
Gross Combined Wt Rating	31000 lbs	Gross Axle Weight Rating	12380.00 lbs
Curb Weight	6353.00 lbs	Reserve Axle Capacity	5261.00 lbs
Total Option Weight	766.00 lbs	Payload Weight Front	0 lbs
Payload Weight Rear	0 lbs	Gross Vehicle Weight Rating	11500.00 lbs

Trailer

Dead Weight Hitch - Max Trailer Wt.	5000 lbs	Dead Weight Hitch - Max Tongue Wt.	500 lbs
Wt Distributing Hitch - Max Trailer Wt.	13500 lbs	Wt Distributing Hitch - Max Tongue Wt.	1350 lbs
Fifth Wheel Hitch - Max Trailer Wt.	20100 lbs	Fifth Wheel Hitch - Max Tongue Wt.	5025 lbs
Maximum Trailing Capacity	13500 lbs		

Frame

Frame Type	N/A	Sect Modulus Rails Only	N/A
Frame RBM	N/A	Frame Strength	N/A
Frame Thickness	N/A		

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CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Chassis

Suspension

Suspension Type - Front	Other	Suspension Type - Rear	Leaf
Spring Capacity - Front	5600 lbs	Spring Capacity - Rear	6780 lbs
Axle Type - Front	Non-Independent	Axle Type - Rear	Rigid Axle
Axle Capacity - Front	6000 lbs	Axle Capacity - Rear	6780 lbs
Axle Ratio (:1) - Front	3.73	Axle Ratio (:1) - Rear	3.73
Shock Absorber Diameter - Front	N/A	Shock Absorber Diameter - Rear	N/A
Stabilizer Bar Diameter - Front	N/A	Stabilizer Bar Diameter - Rear	N/A

Tires

Front Tire Order Code	TCH	Rear Tire Order Code	TCH
Spare Tire Order Code	N/A	Front Tire Size	LT275/65SR18
Rear Tire Size	LT275/65SR18	Spare Tire Size	N/A
Front Tire Capacity	6830 lbs	Rear Tire Capacity	6830 lbs
Spare Tire Capacity	N/A	Revolutions/Mile @ 45 mph - Front	652
Revolutions/Mile @ 45 mph - Rear	652	Revolutions/Mile @ 45 mph - Spare	N/A

Wheels

Front Wheel Size	18 X 8 in	Rear Wheel Size	18 X 8 in
Spare Wheel Size	N/A	Front Wheel Material	Steel
Rear Wheel Material	Steel	Spare Wheel Material	N/A

Steering

Steering Type	Re-Circulating Ball	Steering Ratio (:1), Overall	N/A
Steering Ratio (:1), On Center	N/A	Steering Ratio (:1), At Lock	N/A
Turning Diameter - Curb to Curb	55.3 ft	Turning Diameter - Wall to Wall	N/A

Brakes

Brake Type	4-Wheel Disc	Brake ABS System	4-Wheel
Brake ABS System (Second Line)	4-Wheel	Disc - Front (Yes or)	Yes
Disc - Rear (Yes or)	Yes	Front Brake Rotor Diam x Thickness	14.3 in

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Chassis

Brakes

Rear Brake Rotor Diam x Thickness	14.3 in	Drum - Rear (Yes or)	N/A
Rear Drum Diam x Width	N/A		

Fuel Tank

Fuel Tank Capacity, Approx	40 gal	Aux Fuel Tank Capacity, Approx	N/A
Fuel Tank Location	N/A	Aux Fuel Tank Location	N/A

Dimensions

Interior Dimensions

Passenger Capacity	6	Front Head Room	40.8 in
Front Leg Room	43.9 in	Front Shoulder Room	66.7 in
Front Hip Room	62.5 in	Second Head Room	40.3 in
Second Leg Room	33.5 in	Second Shoulder Room	65.8 in
Second Hip Room	64.7 in		

Exterior Dimensions

Wheelbase	168 in	Length, Overall w/o rear bumper	N/A
Length, Overall w/rear bumper	N/A	Length, Overall	253.3 in
Width, Max w/o mirrors	80 in	Height, Overall	82 in
Overhang, Front	38.3 in	Overhang, Rear w/o bumper	47.2 in
Front Bumper to Back of Cab	N/A	Cab to Axle	60 in
Cab to End of Frame	107.2 in	Ground to Top of Load Floor	N/A
Ground to Top of Frame	N/A	Frame Width, Rear	34.1 in
Ground Clearance, Front	9 in	Ground Clearance, Rear	9 in
Body Length	0.00 ft	Cab to Body	N/A

Cargo Area Dimensions

Cargo Box Width @ Top, Rear	N/A	Cargo Box Width @ Floor	N/A
Cargo Box Width @ Wheelhousings	N/A	Cargo Box (Area) Height	N/A
Tailgate Width	N/A	Cargo Volume	N/A

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Dimensions

Cargo Area Dimensions

Ext'd Cab Cargo Volume	N/A
------------------------	-----

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CHULA VISTA FORD

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Window Sticker

SUMMARY

[Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA

MSRP:\$56,050.00

Interior:Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat

Exterior 1:Oxford White

Exterior 2:No color has been selected.

Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20

Transmission: TorqShift 10-Speed Automatic

OPTIONS

CODE	MODEL	MSRP
X3F	[Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA	\$56,050.00
OPTIONS		
153	Front License Plate Bracket	\$0.00
18B	Platform Running Boards	\$445.00
44G	Transmission: TorqShift 10-Speed Automatic	\$0.00
52B	Trailer Brake Controller	\$300.00
630A	Order Code 630A	\$0.00
67E	250 Amp Alternator	\$0.00
76C	Exterior Backup Alarm (Pre-Installed)	\$230.00
86M	Dual 68 AH/65 AGM Battery	Inc.
872	Rear View Camera & Prep Kit	\$515.00
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20	\$10,995.00
AS	Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat	\$0.00
TCH	Tires: LT275/65Rx18E BSW A/S	\$0.00
X3E	Electronic-Locking w/3.73 Axle Ratio	Inc.
Z1	Oxford White	\$0.00
—	GVWR: 11,500 lb Payload Package	Inc.
SUBTOTAL		\$68,535.00
Adjustments Total		\$0.00

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CHULA VISTA FORD

Richard Allen Bailey | 760-427-2981 | rbailey@ivauto.com

Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Destination Charge	\$2,195.00
TOTAL PRICE	\$70,730.00

FUEL ECONOMY

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

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Vehicle: [Fleet] 2026 Ford Super Duty F-350 SRW (X3F) XL 4WD SuperCab 168" WB 60" CA (✓
Complete)

Quote Worksheet

	MSRP
Base Price	\$56,050.00
Dest Charge	\$2,195.00
Total Options	\$12,485.00
Subtotal	\$70,730.00
DOC FEE	\$85.00
Subtotal Pre-Tax Adjustments	\$85.00
Less Customer Discount	(\$6,114.00)
Subtotal Discount	(\$6,114.00)
Trade-In	\$0.00
Subtotal Trade-In	\$0.00
Taxable Price	\$64,701.00
Sales Tax 8.75%	\$5,661.34
CA LICENSE, REGISTRATION & TITLE FEES	\$0.00
CA DMV EVR FEE	\$35.00
CA TIRE FEE	\$7.00
Subtotal Taxes	\$5,703.34
Subtotal Post-Tax Adjustments	\$0.00
Total Sales Price	\$70,404.34

Dealer Signature / Date

Customer Signature / Date

This document contains information considered Confidential between GM and its Clients uniquely. The information provided is not intended for public disclosure. Prices, specifications, and availability are subject to change without notice, and do not include certain fees, taxes and charges that may be required by law or vary by manufacturer or region. Performance figures are guidelines only, and actual performance may vary. Photos may not represent actual vehicles or exact configurations. Content based on report preparer's input is subject to the accuracy of the input provided.

Data Version: 26254. Data Updated: Aug 18, 2025 6:51:00 PM PDT.



09/03/25

Consideration to Authorize the General Manager to Purchase Three Replacement Vehicles

Adam Brugman, Distribution Manager

Overview

At its January 8, 2025 meeting, the Board directed staff to perform a Fleet Optimization Study to identify the efficiency and appropriateness of the Authority's 80-vehicle fleet while aligning with California Air Resources Board (CARB) zero-emission vehicle (ZEV) regulations and also the Advanced Clean Fleet Regulations (ACFR). Based on the findings of the Fleet Optimization Study and the Amended Green Fleet Plan adopted by the Board in January, staff is recommending to replace three vehicles.



Advance Clean Fleet Regulations(ACFR)

- Applies to all State and local government fleets, including city, county, special district, and State agency fleets. All vehicles weighing 8,501 pounds or greater must meet deadlines.
- 10% of the Authority's vehicles must be ZEV by January 1, 2027

ZEV Fleet Milestones by Milestone Group and Year					
% of Vehicles that Must be Zero Emission	10%	25%	50%	75%	100%
Milestone Group 1 Box trucks, vans, buses with two axles, yard tractors, light-duty package delivery vehicles	2025	2028	2031	2033	2035 and beyond
Milestone Group 2 Work trucks, day cab tractors, buses with three axels	2027	2030	2033	2036	2039 and beyond
Milestone Group 3 Sleeper cab tractors and specialty vehicles	2030	2033	2036	2039	2042 and beyond



ACFR (continued)

- The Authority needs to purchase three more ZEV's to comply with current regulations.

Year	10%	25%	50%	75%	100%	Total
2027	4					4
2030		4				8
2033			10			18
2036				9		27
2039					9	36



Vehicle Replacements

- Findings during the Fleet Study also indicated there is room for operational and efficiency improvements. At this time, staff recommends replacing three vehicles to start making those improvements.
- Staff reached out to National Auto Fleet Group and Chula Vista Ford for pricing.



Vehicle Replacements (continued)

- Unit 09-69-Improper engine and gear ratio for Authority's needs.
- Upgrading to a 10-yard truck with appropriate power specifications will ensure safer operation, reduce transport time, and better align with the Authority's growing demands



Vehicle Replacements (continued)

- Unit 13-26: A transition to Ford Rangers is recommended for the Customer Service vehicles.
 - Better fuel efficiency
 - Reduce operational costs
 - Don't compromise service capability



Vehicle Replacements (continued)

- Unit 06-24: Recommend to replace with a Ford F350 Super Duty 4x4 to meet increasing responsibilities.
 - Transport portable generators.
 - Pull boats out of Loveland Reservoir without fear of getting stuck.
 - Utility bed is still serviceable and will be transferred saving approximately \$21,500.



Fiscal Impact

Vehicle Replacement Program	
Vehicle Replacement Fund balance ⁽¹⁾	\$1,732,863.32
FY 2025-26 Budget allocation	532,000.00
Less encumbered allocation for vehicles on order	<380,776.12>
Available Vehicle Replacement Fund balance	\$1,884,087.20
Less proposed vehicle purchases	<373,738.62>
Less 10% contingency	<u><37,400.00></u>
Fund balance after proposed purchases	\$1,472,948.58
(1) Balance as reported on the June 30, 2025 Treasurer's Report.	



Options and Recommendations

1. Staff recommends that the Governing Board authorize the General Manager to purchase: one (1) International 10 Yard Dump Truck in the amount of \$264,799.06; one (1) Ford Ranger in the amount of \$38,209.56; and (1) Ford F350 Super Duty truck in the amount of \$70,730.00, for a total combined amount of \$373,738.62; and allocate a contingency in the amount of \$37,400.00 for potential cost increases at the time of vehicle purchases.
2. Other direction as determined by the Governing Board.



Questions?





Development Services Update – April 1, 2025 through June 30, 2025

CONCLUSION

This is an information item.

OVERVIEW

Authority staff provided a development services update to the Board at its May 28, 2025 meeting, with the update capped through March 31, 2025. This informational item presents a Development Services update from March 31, 2025, through June 30, 2025, and focuses on the following information:

- An update on continuing improvements to better serve development customers.
- Highlights from development services activities.
- Development Services Workload and Daily Activities.

Continuing Improvements to Development Services Program

To enhance interagency protocols and streamline permitting and construction processes for developer clients, Authority staff has been engaging regularly with the cities of Chula Vista, National City, and County of San Diego staff since 2024. The current ongoing engagement includes participating in Chula Vista Utility Coordination Meetings, County of San Diego Pavement Project Meetings, and as-needed direct communication with agency staff at project-level. These engagements focus on planning for upcoming projects impacting Authority 's services and workload, improving the development review process, and addressing project-specific inquiries. The engagement activities since the last Development Services Update provided to the Board are:

- City of Chula Vista Fire Department and Authority Development Services Process Coordination Meeting on June 10, 2025: Outline Authority's Plan Review Process and address other items requiring coordination across agencies for review and permitting relevant to Authority's services. City of Chula Vista Fire Department has now agreed to go over a checkoff list required by the Authority before issuing a permit. In addition, effort is being placed on defining limits of responsibility for each agency.
- Project Specific Meetings with Customers: In-person or online meetings were conducted per customers' request to discuss outstanding items in processing projects including but not limited to, Integrity Charter School, Yards at the Bay, Moss Street Condominiums, Vida en Tercera Development.
- Work was reprioritized to achieve faster turnaround times for reviews of smaller projects where feasible.
- Continued to offer pre-submittal meetings and field meetings for complex development projects. This resulted in developers having a better understanding of different approaches to delivering water to its development while complying with Authority design standards and Rates and Rules.

Highlights from Development Services Activities

Authority staff continues to strive for excellence in addressing the needs of the development community in our service area. The table below shows the number of new projects submitted and approved for construction from March 31, 2025 through June 30, 2025, with its expected review time as well as the Authority’s backlog for review.

Timeframe	New Projects Submitted	Projects Approved for Construction	Timeframe to Complete the Review	Current Projects Submitted by Developer/Owner in Backlog
March 31, 2025 through June 30, 2025	67	48	2 - 8 weeks	30

In addition, the following activities were performed by Authority staff:

- Approximately 148 letters including design review, design requirements, water availability, and fee and deposit letter were processed.
- A total of 85 customer calls were answered, mostly for accessory dwelling units, static pressure at specific parcels, or development services process inquiries.
- A total of 51 Fire Flow Requests (9) / Hydraulic Analysis (42) were completed.

Development Services Workload and Daily Activities

The Development Services staff are engaged in tasks related to Street Improvements, Development Projects, and Capital Improvements. Due to recent state laws that prioritize affordable housing via higher-density redevelopment, the workload for Development Projects has increased by about 30 percent since late 2021, and there continues to be a steady increase each year.

The daily activities of the four Development Services staff members encompass a variety of responsibilities, including development design reviews, responding to customer inquiries through phone calls and walk-ins, performing hydraulic analyses, processing developments, updating GIS, and attending development project meetings, among others.

Below is a list of some critical tasks performed by the Development Services staff, along with the steps involved and average hours taking in processing each:

Processing and Routing Estimate Request (32 completed during this reporting period): The full process of handling and routing an Estimate Request—from field checks and preparing documents to processing payments, routing service applications, and drafting internal memos.

Processing Required Agency Clearance Forms (RACF) (4 completed during this reporting period): The process of handling Required Agency Clearance Forms—from receiving plans and performing plumbing fixture calculations to drafting conditions, routing for review, and forwarding to the developer.

Processing Hydraulic Analysis (42 completed during this reporting period): The full process of completing a Hydraulic Analysis—including payment processing, verifying the test location, drafting a memo and sketch Exhibit for the request, performing the hydraulic analysis, and routing the results.

Ordering Meter Sets, and Backflow Preventer inspection (19 completed during this reporting period): The process of ordering meter sets and coordinating backflow preventer inspections—including receiving the request, notifying Cross-Connection or Customer Service with service documents, and confirming appointments with customer.

Project Closure Process (5 completed during this reporting period): The process of closing a project account—including reviewing project details, coordinating with staff, preparing cost summaries, notifying Accounting, and drafting a letter providing refund or collection of deficits.

Facility Information Request (54 completed during this reporting period).

Construction meter processing (30 completed during this reporting period): The process of handling a construction meter request—including receiving the request, researching location, drafting conditions, approving necessary forms, and coordinating approvals with various stakeholders.

Pressure Investigations (18 completed during this reporting period): The process of conducting pressure investigations—including receiving the investigation request, researching the location and water pressure, and drafting service work orders.

As of June 30, 2025, the following are some additional notes concerning the workload of the Development Services:

- Development Projects Processed by Authority but Constructed Outside Authority Oversight: Over 1,400 development projects that have initiated or completed processing with the Authority but may be under construction or already completed through land use agencies without undergoing full processing by the Authority.
- Development Projects Currently Under Review or On Hold: In the past two years, over 290 projects have either stalled, or the developers have chosen not to proceed or pay the required fees.
- Completed Development Projects Pending Closure: Over 100 completed development projects have not been closed out by staff. It is estimated to take approximately 3 to 4 hours per project closure, including account auditing, coordination with land use agencies, final fee estimation and processing, and the preparation of a closure letter and project record.
- City of Chula Vista-Issued New Address Notifications: The Authority is facing a backlog of over 390 new address notifications issued by the City of Chula Vista. Each notification requires extensive research with potential of a full development review process.

Additionally, the Development Services staff performs the following tasks: processing easements, quitclaims, and remote water services; handling requests from the Division of Drinking Water (DDW); updating GIS; managing Maximo tasks; attending meetings and training sessions; and preparing record drawings.

The following are several strategies to address the current backlog and improve the overall process:

- Optimize and Automate Processes: Simplify internal workflows by removing redundant steps and standardizing routine tasks such as drafting communications, updating GIS, and preparing recurring documents. Where possible, automate these processes using templates, macros, or software tools. Additionally, coordinate with other jurisdictional agencies to align documentation standards and avoid duplicative efforts, eliminating the need for parallel reviews. This targeted, collaborative approach will reduce processing time, minimize staff workload, and accelerate overall project delivery.
- Enhance Staffing and Task Management: Evaluate opportunities to reallocate existing staff or temporarily assign internal team members to assist with initiating routine or preparatory steps in the development review process. This will help reduce the workload on Development Services staff by allowing them to focus on more technical or specialized tasks. Consider increasing staff in high-priority areas where backlogs are significant. In parallel, research and implement project management tools to better track task progress, manage priorities, and improve visibility across teams. Engaging a consultant to help assess current workflows and develop a streamlined process improvement plan could further support long-term efficiency.
- Regular Reviews and Customer Communication: Implement regular process reviews to identify and address bottlenecks quickly. Improve how we communicate with customers by setting clear expectations and gathering feedback to continuously refine service delivery.
- Development Portal: Currently under construction. This portal will support document management to allow developers to, apply for services, receive notifications, correspondence, and check on status of individual development projects.

These strategies focus on making the most impactful changes that can help reduce the backlog while improving efficiency and customer satisfaction.

The following are updates on notable development projects:

- **Sharp Chula Vista**: The project is to construct a three-story 75,000 Square Foot Medical Office Building with 375 space above grade parking. Uses include Outpatient Care as well as Urgent Care. Project approved by the Authority on April 1, 2025, and currently under construction.
- **Moss Street Condominium**: The project consists of constructing eighteen (18), three-story buildings with 141 condominium units on Moss Street, Chula Vista. Project approved by the Authority on March 17, 2025, and currently under construction.

- **Chula Vista Bayfront Redevelopment, H-3 Parcel:** Staff completed final walk through on Monday, April 7, 2025. Authority's Operations worked on valve exercising and the new water facilities to be inputted into Authority's GIS. Project approved by the Authority on October 5, 2022, and construction completed as of April 7, 2025, and currently in closeout.

Feedback Received from Developers

Following direction from the Board in April 2021, staff continues to request and collect post-project surveys from each developer. Since the previous Q3 update to the Board in April 2025, no developer surveys have been received. Sweetwater Authority will re-engage with developers to actively solicit feedback on the development review process. This input will be compiled and reported with clearer context to better inform future improvements and stakeholder alignment. Notably, we've received several unsolicited emails from developers expressing appreciation for recent process enhancements, which reinforces the value of continued dialogue and transparency.

FISCAL IMPACT

There is no fiscal impact associated with this update.

OPTIONS

This is an information item.

Staff Contact:

Carlos Quintero, General Manager

Roberto Yano, Assistant General Manager

Xochitl Aranda, Director of Engineering and Operations

Alejandro (Alex) Garcia, Engineering Manager

SUPPORTING INFORMATION

Attachment
Staff Presentation

Strategic Plan

- Strategic Plan Goal No. 2: System and Water Supply Reliability – Achieve an uninterrupted, long-term water supply through investment, maintenance, innovation and developing local water resources.
- Objective SR7: Proactively engage and coordinate with the land use agencies, development community, residents, and businesses on public water infrastructure requirements to ensure proposed public facilities meet Authority standards, and to expedite review process.
 - Task 1: Obtain development information once a month from each land use agency, to determine which development projects require public water infrastructure review of compliance with Authority standards.
 - Task 2: Attend once a month a public event for local outreach, to disseminate information on Authority development requirements.
 - Task 3: Provide quarterly updates to the Board on highlights of development services efforts and process improvements.
 - Task 4: Install and/or upgrade water facilities for developer customers in accordance with approved plans, as needed and based on fees collected from developers.
 - Objective CS3: Explore and implement process improvements to better serve developer customers.

Task 1: As part of quarterly updates to the Board on development services (SR7-3), report to the Board on process improvements made to better serve developer customers.

Past Board Actions

January 22, 2025	The Board received a Development Services update (Information Item).
December 11, 2024	The Board adopted Resolution 24-18 amending the Rates and Rules and the Supplement.
August 26, 2024	The Board received a Development Services update (Information Item).
June 12, 2024	The Board approved the FY 2024-25 Strategic Plan Detailed Work Plan.
March 13, 2024	The Board received a Development Services update (Information Item).
October 11, 2023	The Board received a Development Services Improvements Implementation Plan and Development Services update (Information Item).
April 12, 2023	The Board directed staff to prepare an implementation plan for consideration at a future Board meeting; and present it to the Engineering and Operations Committee meeting for input.
	The Board received a Development Services update from staff (Information Item).



8/13/2025

Development Services Update – April 1, 2025 to June 30, 2025

Alex Garcia
Engineering Manager, Infrastructure & Inspection

Overview

- Last update provided during the May 28, 2025 Board meeting, with updates through end of March 2025.
- This update is from April 1, 2025 to June 30, 2025.
- Update focuses on:
 - An update on continuing improvements to better serve development customers
 - Highlights from development services activities.
 - Development Services Workload and Daily Activities



Continuing Improvements to Development Services

- City of Chula Vista Fire Department and Authority Development Services Process Coordination Meeting on June 10, 2025. City of Chula Vista Fire Department has now agreed to use SWA's check off list before issuing a permit. In addition, effort is being placed on defining limits of responsibility for each agency.
- Project Specific Customer Meetings in-person or online to resolve items in processing projects.
- Work was reprioritized for faster turn around times for smaller projects.
- Held Pre-Submittal Meetings and field meetings for complex development projects.



Highlights from Development Services

Timeframe	New Projects Submitted	Projects Approved for Construction	Timeframe to Complete the Review	Current Projects Submitted by Developer/Owner in Backlog
April 1 through June 30, 2025	67	48	2-8 weeks	30

- In addition, the 148 letters including design review, design requirements and fee & deposit letter were processed.
- Total 85 customer calls were answered, mostly for accessory dwelling unit, static pressure at specific parcel, or development services process inquiries.
- Total 51 Fire Flow Requests (9)/Hydraulic Analysis (42) were completed.



Development Services Workload and Daily Activities

- Development Services staff are engaged in tasks related to Street Improvements, Development Projects, and Capital Improvements.
- Due to recent state laws that prioritize affordable housing via higher-density redevelopment, the workload for Development Projects has significantly increased.
- The daily activities of the four Development Services staff members encompass a variety of responsibilities, including development design reviews, responding to customer inquiries through phone calls and walk-ins, performing hydraulic analyses, processing developments, updating GIS, attending development project meetings, among others.



Development Services Workload and Daily Activities

CRITICAL TASKS PERFORMED BY DEVELOPMENT SERVICES STAFF in Q4	INVOLVED SUB-TASKS	TIME PER TASK (up to)
Processing and Routing Estimate Request (32)	Field Checks, Preparation of Documents/Processing Payments, Preparing Internal Memo	8
Processing Required Agency Clearance Forms (RACF) (4)	Plan Review, Plumbing Fixture Calculations, Drafting Conditions	4
Processing Hydraulic Analysis (42)	Payment Processing, Verifying Locations, Preparing Memo and Exhibit, Performing Hydraulic Analysis, Routing the Results.	3
Ordering Meter Sets, and Backflow Preventer inspection (19)	Receiving Request, Prepare service Documents, CCC/CS Coordination, Customer Coordination	1
Project Closure Process (5)	Reviewing Project details, Preparing Cost Summary, Coordinate with Accounting Dep., Prepare Cost Letter	4
Facility Information Request (54)	Reviewing the Request, Research, Customer Coordination	3.5
Construction meter processing (30)	Receiving the Request, Research Location, Drafting Conditions, Approving Necessary Forms, Coordinating with Stakeholders	3.5
Pressure Investigations (18)	Receiving Investigation Request, Research Location and Water Pressure, Drafting Service Work Orders	1
Additional tasks: processing easements, quitclaims, and remote water services; handling requests from the Division of Drinking Water (DDW); updating GIS; managing Maximo tasks; attending meetings and training sessions; and preparing record drawings		



Development Services Backlog as of June 30, 2025

- Development Projects Processed by Authority but Constructed Outside Authority Oversight: Over 1,400 projects began or completed processing with the Authority but were built or completed through land use agencies without full Authority review.
- Development Projects Currently Under Review or On Hold: In the past two years, over 290 projects have either stalled, or the developers have chosen not to proceed or pay the required fees.
- Completed Development Projects Pending Closure: Over 100 completed projects not been closed out by the staff.
- City of Chula Vista-Issued New Address Notifications: a backlog of over 390 new address notifications issued by the City of Chula Vista. Each notification requires extensive research and processing.



Strategies to Address Current Backlog and Improve Process

- Optimize and Automate Processes
- Enhance Staffing and Task Management
- Regular Reviews and Customer Communication
- Development Portal: Currently under construction



Highlights from Development Services

- **Sharp Chula Vista:** The project is to construct 3-Story 75,000 Square Foot Medical Office Building with 375 space above grade parking. Uses include Outpatient Care, as well as Urgent Care. Project Approved by the Authority on April 1, 2025 and currently under Construction.
- **Moss Street Condominium:** The project consists of constructing eighteen (18), three-story buildings with 141 condominium units on Moss Street, Chula Vista. Project Approved by the Authority on March 17, 2025 and currently under Construction..
- **Chula Vista Bayfront Redevelopment, H-3 Parcel:** Staff completed final walk through on Monday, April 7, 2025. Authority's Operations worked on valve exercising and the new water facilities to be inputted into Authority's GIS. Project Approved by the Authority on October 22, 2022 and Construction Completed as of April 7, 2025.



Questions?



SWEETWATER AUTHORITY

Governing Board
August 27, 2025



Update on Capital Improvement Plan Program – Fourth Quarter of FY 2024-25

CONCLUSION

This is an information item.

OVERVIEW

This report summarizes the activities and milestones of delivering the Authority's Capital Improvements Program (CIP) during the Fourth Quarter of Fiscal Year (FY) 2024-25. It also highlights significant projects. The Authority's CIP is a compilation of individual projects funded by an annually adopted budget and available local, state, and federal grants.

The attached report covers the following information:

- Purpose and Scope of Report
- CIP Budget, Expenditures and Updates
- A CIP Projects Report for the Fourth Quarter of FY 2024-25 is included as Attachment with Budget, Expenditures, individual project updates and Relationship of Projects to Strategic Plan Work Plan
- CIP Project Phases
- Projects Funded Through the General Fund
- Projects in Support of Operational Activities
- Local Business Outreach

Additionally, the CIP Dashboard has been updated with recent project updates. The CIP Dashboard can be accessed at the following location: <https://www.sweetwater.org/148/Current-Projects>

The attached report includes CIP Project Updates, including completing one more CIP Project since the last update. The updated schedules are on the Gantt Chart included in Attachment 1.

Staff Contact:

Carlos Quintero, General Manager
Roberto Yano, Assistant General Manager
Xochitl Aranda, Director of Engineering and Operations
Alex Garcia, Engineering Manager of Infrastructure & Inspection

SUPPORTING INFORMATION

Attachments

- 1. CIP Projects Quarterly Progress Report – Fourth Quarter of FY 2024-25
 - 1.A. FY25 – Q4 CIP Expense Report
 - 1.B. CIP Project Status
- 2. Staff Presentation

Strategic Plan

- Goal 1 – Water Quality: Provide high water quality that meets regulatory requirements.
- Goal 2 – System and Water Supply Reliability: Achieve an uninterrupted, long-term water supply through investment, maintenance, innovation and developing local water resources.
- Goal 3 – Financial Viability: Ensure long-term financial viability of the agency through best practices, operational efficiency, and maximizing assets.
- Goal 4 – Customer Service, Citizen Engagement and Community Relations: Provide high-quality customer service based on customer feedback and serve the community through education, outreach, and partnerships.
- Goal 6 – Administrative Effectiveness: Provide efficient and effective administrative systems and procedures in accordance with best management.
- Goal 7 – Environmental Stewardship: Provide core services while maintaining a balanced approach to human and environmental needs.

Past Board Action

June 12, 2024	The Board adopted Resolution 24-08, approving the Budget for FY 2024-25. The Board approved the FY 2024-25 Strategic Plan Detailed Work Plan.
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**CAPITAL IMPROVEMENT PLAN (CIP) PROJECTS
QUARTERLY PROGRESS REPORT
FOURTH QUARTER – FISCAL YEAR 2024-25**

Providing our current and future customers with safe and reliable water supply through the use of the best available technology sound management practices, public participation and a balanced approach to human and environment needs.

Purpose and Scope of Report

The Engineering and Operations Department plans for and construct state-of-the-art facilities and infrastructure to meet the dynamic water treatment, delivery and local water resources needs of Sweetwater Authority's 36 square mile service area. This extensive infrastructure is developed with well-managed and cost-effective solutions at the forefront throughout the planning (study), design (including environmental and permitting), and construction (implementation) process.

The Authority's CIP is a compilation of individual capital improvement projects, funded by an annually adopted budget and available local, state and federal grants. This report summarizes the activities and milestones involved with the delivery of the Authority's Capital Improvements Program (CIP) during the fourth quarter of Fiscal Year (FY) 2025. The locations, description, schedule (see Attachment A) and additional information of CIP Projects can be found on the Authority's website at the following address:

<https://www.sweetwater.org/148/Current-Projects>

The Authority's assets include approximately 394 miles of transmission and distribution pipelines, two dams, two reservoirs, two treatment plants, 14 production wells, 19 monitoring wells, 21 pump stations, 35 potable and non-potable water tanks, 93 vehicles and equipment, and three buildings.

The CIP directly supports the operations of most of the Authority's Departments across a range of assets and functions, including safety, environmental, distribution, recreation, and utilities projects. it also includes refurbishing or rehabilitating existing structures as well as constructing new facilities. The number of projects include all 42 CIP projects listed in the FY2024-25 budget and the Rehabilitation of National City Well No. 3 which was moved from Water Quality to CIP as approved by the Board on May 28, 2025. The table below identifies projects by asset type.

Asset Type		Number of Projects in the FY2025 Program
A	Reservoirs	6
B	Dams	2
C	Wells	4
D	Treatment Plant	9
E	Pipelines, Services and Meters	10
F	Storage Tanks	7

Asset Type		Number of Projects in the FY2025 Program
G	Buildings (Improvements)	2
H	Other	3
	TOTAL	43

The “Other” Asset Type (H) category above relates to projects that do not correlate to a specific asset type. These projects are:

- Laboratory Information Management System
- Board Room Technology Upgrade
- Authority-wide Electronic Content Management System

As a part of the yearly update to the budget, the capital improvement needs of the Authority are evaluated. Staff makes a recommendation to include in the CIP the various projects in alignment with the Strategic Plan Detailed Work Plan. Each CIP Project supports and/or advances the goals, objectives and tasks set forward by the Board. The table below correlates CIP Projects to a specific Strategic Plan Work Plan Goal, Objective, and Task. All funded CIP Projects are listed in the Strategic Plan Work Plan for FY 2024-25. The Strategic Plan goals adopted by the Board are:

- Goal No. 1 – Water Quality (WQ): Provide high water quality water that meets regulatory requirements.
- Goal No. 2 – System and Water Supply Reliability (SR): Achieve an uninterrupted, long-term water supply through investment, maintenance, innovation, and development of local water resources.
- Goal No. 3 – Financial Viability (FV): Ensure long-term financial viability of the agency through best practices, operational efficiency, and maximizing assets.
- Goal No. 4 – Customer Service, Citizen Engagement and Community Relations (CS): Provide high-quality customer service based on customer feedback and serve the community through education, outreach, and partnerships.
- Goal No. 5 – Workforce Development and Constructive Labor Relations (WD): Attract, retain and develop a highly skilled workforce; equip employees to effectively and safely perform their jobs and prepare for career advancement; promote constructive labor relations.
- Goal No. 6 – Administrative Effectiveness (AE) – Provide efficient and effective administrative systems and procedures in accordance with best management practices.
- Goal No. 7 – Environmental Stewardship (ES) – Provide core services while maintaining a balanced approach to human and environmental needs.






As an example, a Strategic Plan Work Plan designation such as ES3-2 stands for Goal No. 7 – Environmental Stewardship, Objective No. 3, Task 2.

For reference, the FY 2024-25 Strategic Plan Work Plan can be found on the Authority's website at the following location:

<https://www.sweetwater.org/DocumentCenter/View/3824/Strategic-Plan-FY-2024-25-Work-Plan-PDF>

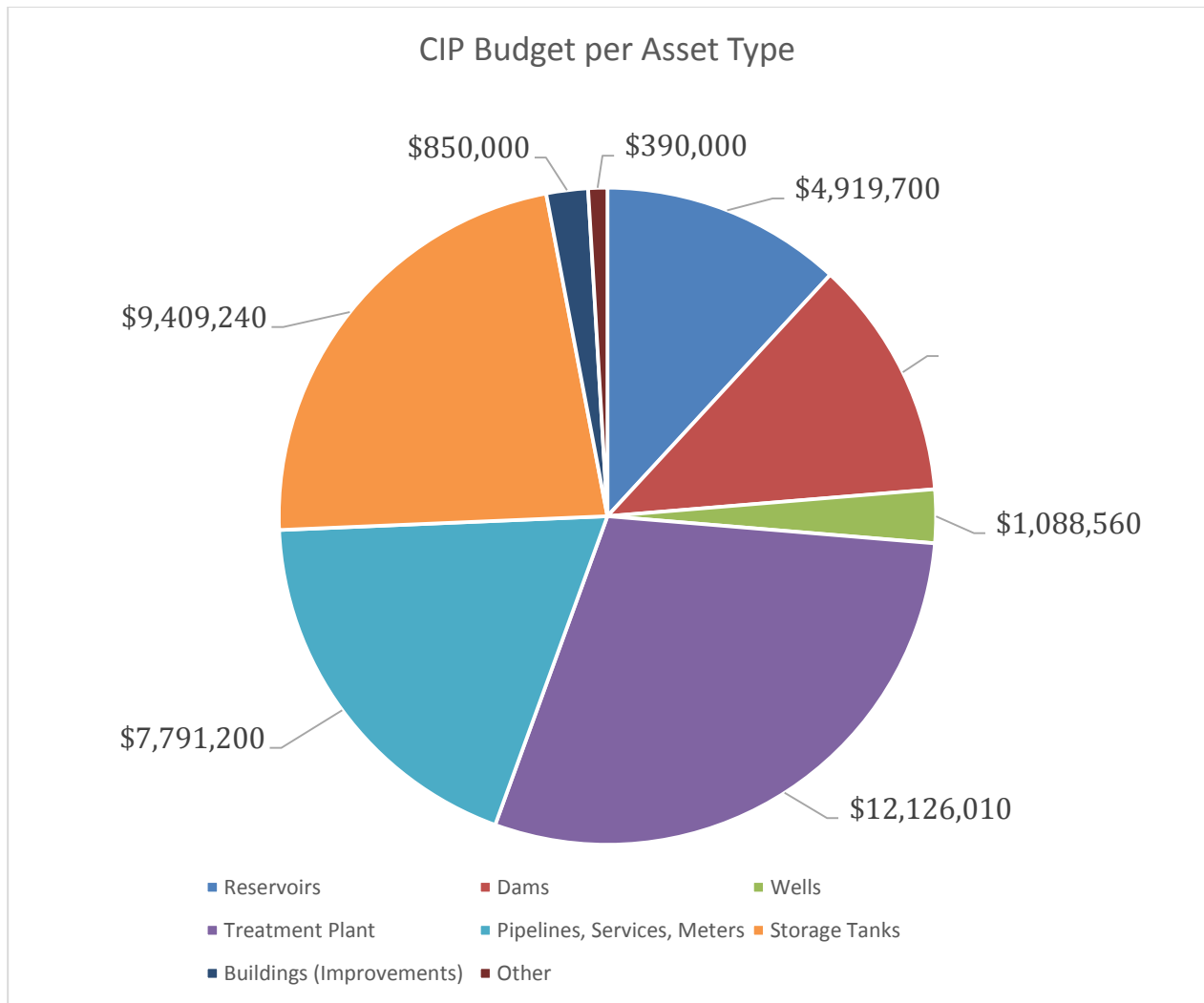
CIP Budgets, Expenditures and Updates

The Budget for each CIP Project is allocated by the Board as part of the annual budgeting process. The expenditures are tracked monthly and the updates to each project are reported on a quarterly basis. Attachment A is a table that combines all three. Two columns have been added entitled Strategic Plan Work Plan Task (SPWPT). The SPWPT columns link the FY 2024-25 and FY 2025-26 Strategic Plan Work Plan task with the project. In addition, for the FY 2024-25 column, the tasks are color coded as follows:

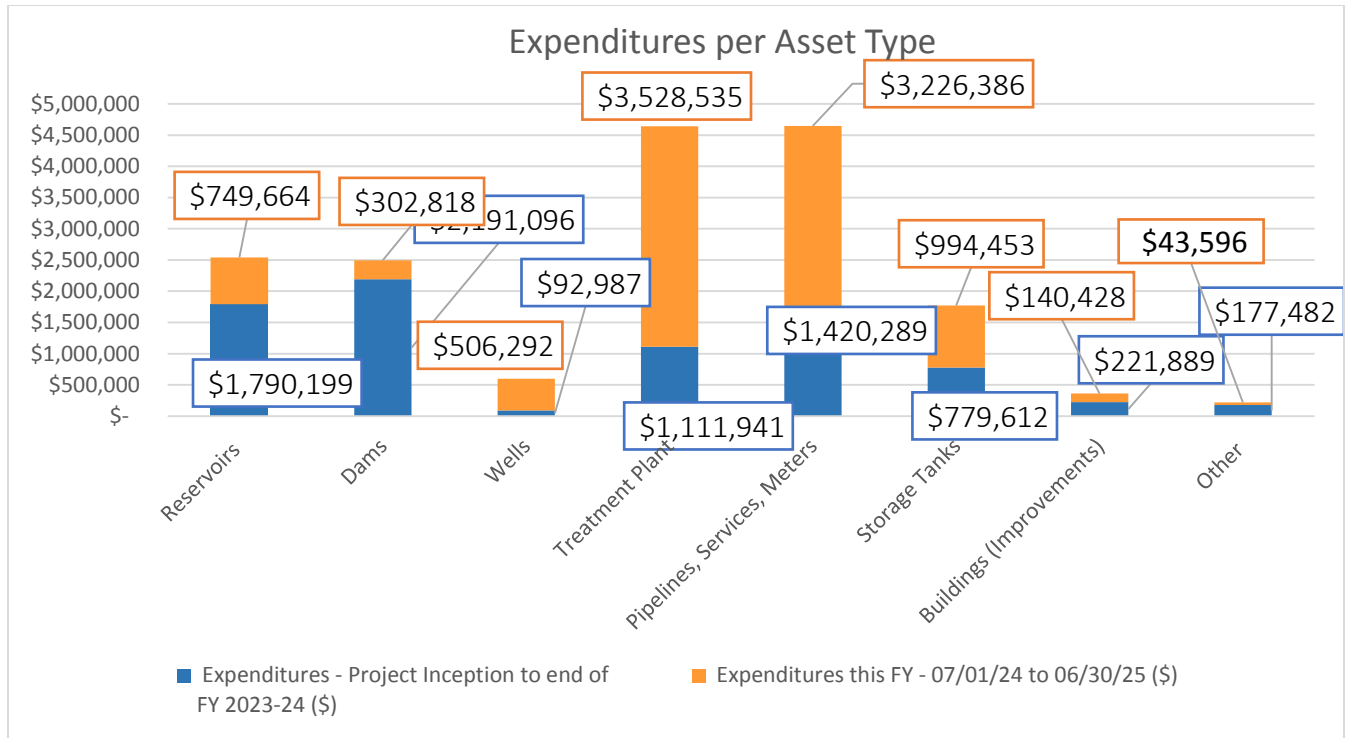
Completed	
On track	
Not on Track	
Canceled or Delayed by Board	
Canceled or Delayed by Outside	

The color code is consistent with the Strategic Plan Work Plan but the task could be a small part of the overall actual project. As many CIP projects span more than one year. The delivery schedules for the projects are included in Attachment B (Gant Chart).

The pie chart below shows allocated budget per asset type.



CIP Project expenditures per asset type can be seen in the bar graph below, where the lower part of the bars in the graph represent expenditures from project inception to the end of FY 2023-24, and the upper part of the bars in the graph represent expenditures for FY 2024-25. The combination of the lower and upper parts of the bars in the graph represent total expenditures per asset type.



Data from the pie chart and expenditures bar graph above is consolidated in the table below.

Asset No. Designation	Asset Type	Total Budget per Asset Type (\$)	Expenditures - Project Inception to end of FY 2023-24 (\$)	Expenditures this FY - 07/01/24 to 06/30/25 (\$)	Budget Balance (\$)	Unspent Carryover - Encumbered** (\$)
1	Reservoirs	4,919,700	1,790,199	749,664	2,379,837	238,195
2	Dams	4,910,000	2,191,096	302,818	2,416,086	1,880,387
3	Wells	1,088,560	92,987	506,292	489,281	310,960
4	Treatment Plant	12,126,010	1,111,941	3,528,535	7,485,534	6,917,773
5	Pipelines, Services, Meters	7,791,200	1,420,289	3,226,386	3,144,525	2,192,947
6	Storage Tanks	9,409,240	779,612	994,453	7,635,175	5,664,245
7	Buildings (Improvements)	850,000	221,889	140,428	487,683	
8	Other	390,000	177,482	43,596	168,922	112,887
	TOTAL	41,484,710	7,785,494	9,492,172	24,207,043	17,317,394

**Remaining \$ 4,879,136 is in Planning or Procurement

* Vehicle Replacement Program is not included in the budget total.

^Projects under Other Asset category above that do not lead to a stand-alone construction effort, but support other projects.

CIP Project Phases

CIP Projects are identified through several guiding documents (Master Plans, Feasibility Studies, Regulatory Compliance, Board direction and Strategic Plan, etc.), which inform the 5-year CIP outlook effort developed each budget cycle.

The CIP typically spans several years and includes the following phases:

- 1) **Planning (study) Phase** - The primary goal of the planning phase is to set the direction and priorities for capital improvements. It is the foundation for the entire CIP and typically includes needs assessment, prioritization, stakeholder engagement, preliminary scope & cost estimation, cost benefit analysis, and the identification of the potential funding strategy.
- 2) **Design (including environmental and permitting) Phase** – Typically includes Plans, specification, estimate, schedule, regulatory compliance, constructability review, full funding strategy.
- 3) **Construction (implementation) Phase.** Typically, this includes procurement, contracting, construction management, progress monitoring and walkthrough.
- 4) **Substantial Completion.** Is the point at which the construction has been completed, as-needed commissioning has been performed, is in beneficial use, only pending punch list items and close out.
- 5) **Project close out.** This includes final acceptance and final payment, filing of notice of completion, and retention release.

Projects funded through the General Fund

1. *Watershed Model:* At its October 9, 2024 meeting, the Board approved a contract with River Focus Water Resource Consultants for the development of Hydrologic and Hydraulic Models (Watershed Model) of the Sweetwater River Watershed. The project has been initiated, and the draft watershed modeling report has been received. The modeling software is currently under review and is scheduled to launch by August 2025.
2. *Seismic Stability Study for Sweetwater Reservoir Outlet Tower:* Kick-off meeting with WSP and SWA staff was conducted in March 26, 2025. All records documents were provided to WSP for their study. The Study is planned to be completed in First quarter, FY2025-26.
3. *Destruction of Well SDF-2:* Construction NTP was issued on 2/14/25, and the work commenced on March 3, 25. The well has been demolished per the County of San Diego Department of Environmental Health's permit. All construction work has been completed and a Notice of Completion will be filed by early August.
4. *Recycled Water Analysis:* SWA staff are meeting with Otay Water District (OWD) and consultants (Carollo and HDR) bi-weekly to go over the progress. A partial draft of the project report was received in June 2025. An inter-agency management meeting between OWD and SWA is scheduled for August 2025 to review the progress of the

study. The final project report is expected to be completed by October 2025. The Regional Board's deadline is October 6, 2026.

5. *Clearwell Assessment Study*: During the Perdue Treatment Plant shutdown period in December 2024 to install the new production meter for the treatment plant, an inspection of the inside of the Perdue Clearwell was conducted by Ardurra, one of the Authority's on-call consultants. The draft study report has been reviewed and is currently being finalized, with completion of the final report targeted for early August.
6. *Urban Runoff Diversion System (URDS) Master Plan*: At its December 11, 2024 meeting, the Board approved a contract with CWE for the development of the URDS Master Plan. CWE submitted their draft report which is currently under review by SWA staff.

Programs in Support of Operational Activities

The Authority manages other programs that support the Authority's operational activities:

- Pipeline Replacement and Master Plan Programs
- No-Discharge Flushing
- Valve Replacements

The No-Discharge Flushing Program is funded through the General Fund, while the other programs above are managed through the CIP Fund.

The sections below provide information on these programs and contains information about their budget and expenditures.

Pipeline Replacement Program

The Pipeline Replacement Program consists of replacing pipelines that are near the end of their service life and have a history of leaks. The Program also involves installing new pipelines to provide service redundancy and mitigate the risk of customer outages or loss of pressure due to pipeline failures or shutdowns.

Through the last update to the Water Distribution System Master Plan (WDSMP), completed in December 2021, a likelihood of failure and consequence of failure analysis was performed to develop a list that prioritizes which pipelines should be replaced first, and provided recommendations for new pipelines based on a hydraulic model analysis. The WDSMP also provided recommendations for annual investment levels, by comparing pipe break rates from Authority pipes with pipe break rates in San Diego County and with the national average break rate. In order to keep levels of service on par with San Diego County averages, the Board opted to select an investment level as shown below. The Authority has seen steady number of pipe breaks in the recent years (8 from 4/2023 to 4/2024, 1 from 4/2024 to 4/2025). As the network ages, it is expected that the number of breaks would keep increasing. This information, along with the “Master Plan Pipeline Improvements” from the WDSMP provide the recommendations for pipe replacement to provide service redundancy and mitigate the risk of customer outages or loss of pressure due to pipeline failures or shutdowns.

In December 2023, the Board awarded a construction contract to Cass Arrieta for the Pipeline Replacement Program, for approximately 4,153 linear feet of pipeline replacements in National City and Lincoln Acres, varying in sizes from 8- to 20-inch PVC. This project is now complete. For FY 2024-25, the pipelines budgeted for replacement were at the top of the remaining pipes in the priority listing, and were grouped together to closely match the investment levels desired by the Board. These pipelines are in the final stages of design, and consist of replacing approximately 1,766 linear feet of 8-inch asbestos cement pipelines in Chula Vista, National City and Bonita with PVC pipelines of the same diameter.

In addition, approximately 1.8 miles of pipeline were installed or replaced as part of leaks and repairs, and as part of development driven projects.

The table below shows the recommendations and pipe priority listing from the WDSMP. However, given budget constraints established by the 2023 Rate Study and new water rates adopted, a lesser number of linear feet of pipe were approved through the FY 2024-25 Budget.

	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
	Approximate Pipeline Amount in Linear Feet				
Pipelines to Replace	6,300	7,280	5,520	5,755	3,725
New Pipelines*	2,175	1,900	3,150	3,850	3,150

*Referred to as “Master Plan Pipeline Improvements” in previous table copied from WDSMP.

No-Discharge Flushing Program

Over time, natural sediments can accumulate in water mains. While these sediments are completely safe, they may affect water color, taste and odor. Water main flushing is a typical process for cleaning the interior of water mains and removing accumulated sediment by sending a rapid flow of water through the mains.

Traditional flushing methods “flush out” sediments by releasing water from fire hydrants into the streets and storm drains. While the Authority still performs quarterly traditional flushing through hydrants in certain areas, the majority of the distribution system is now flushed through water-efficient technology by a method called No-Discharge Flushing, which helps to significantly reduce water waste.

A No-Discharge Flushing Pilot Program was conducted in 2021 and the Authority’s Board decided to implement it long-term by authorizing the purchase of its own equipment to conduct the program. On February 13, 2023, the Authority began the No- Discharge Flushing Program. Since that date and until June 30, 2025 the Authority has flushed 274.9 miles out of 353.2 miles of water main 12-inches or smaller in Sweetwater Authority’s service area. Based on the 4th quarter of Fiscal Year (FY) 2024-25 alone, 6.97 miles of pipe were flushed.

The table below shows costs incurred to date and for the third quarter of FY 2024-25:

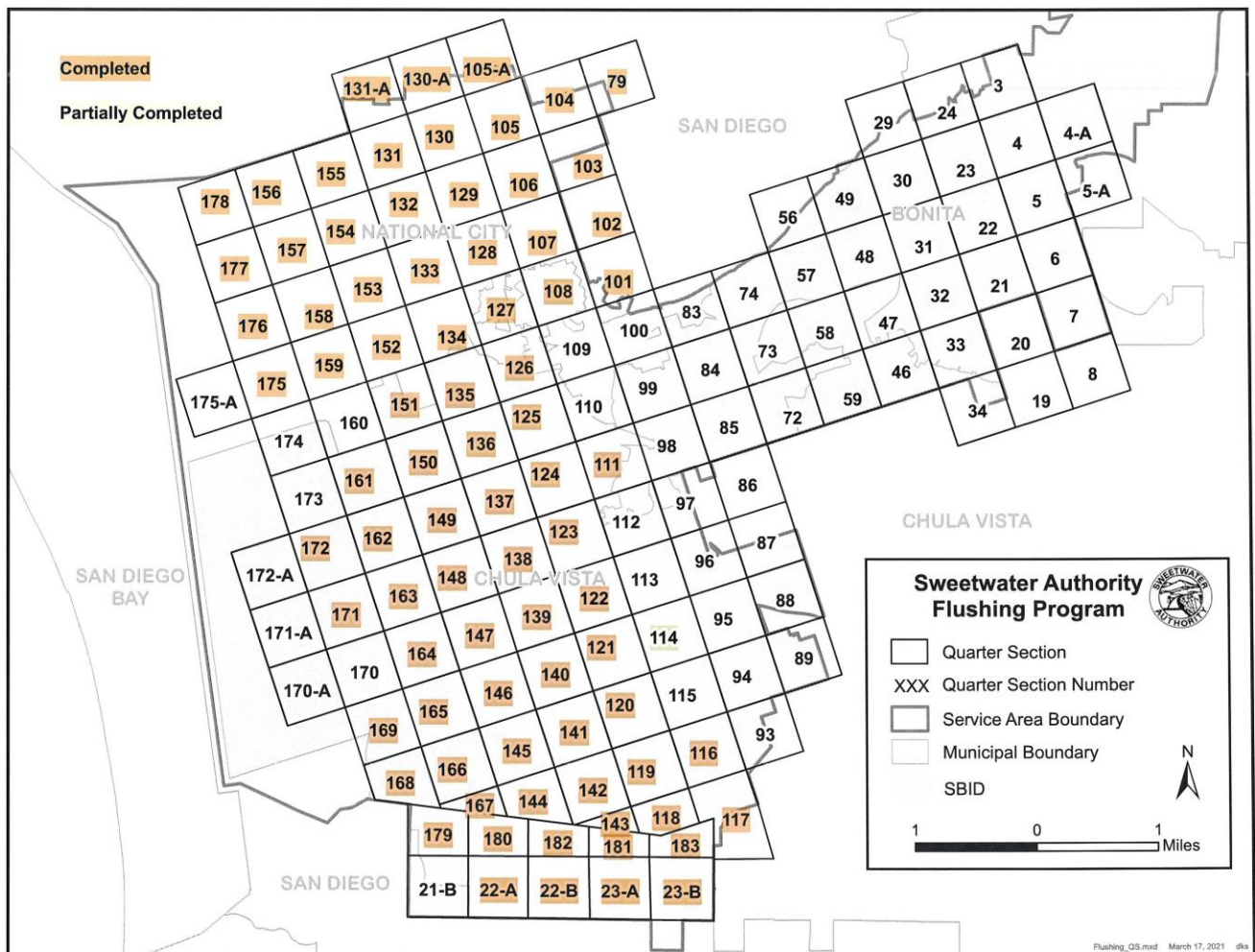
TYPE OF EXPENDITURE	EXPENDITURES TO DATE (06/30/25)	FY 2024-25 4th QUARTER EXPENDITURES
1355 NSF61 filters	\$61,772.05	\$2,262.60
Two flushing hoses and hose ramps	\$5,817.22	\$0
Water quality turbidity meter	\$2,445.79	\$0
O-ring replacements for filter pressure vessels	\$1,983.36	\$0
Fuel cost to date for no discharge flushing truck	\$4,571.90	\$325.74
Blind caps for flushing hoses	\$861.30	\$0
Subtotal for flushing materials	\$77,451.62	\$2,588.34
Labor cost	\$381,261.84	\$9,871.63
TOTAL	\$424,360.32	\$15,048.31

The average cost to flush the distribution system has been \$1527.85 per mile including labor (no fringe benefits) and materials. This cost is lower than the \$3,278 cost per mile projected in 2021, including labor (no fringe benefits) and materials.

The table below shows additional program metrics such as valves exercised and gallons of water saved:

	SINCE PROGRAM INCEPTION TO 06/30/25	4th QUARTER OF FY 2024-25
Valves exercised	1318	57
Water saved (gallons)	15,644,601	1,039,842
Water saved equates to water used by this many households for one complete year (assuming 299 gallons/household/day)	143	9

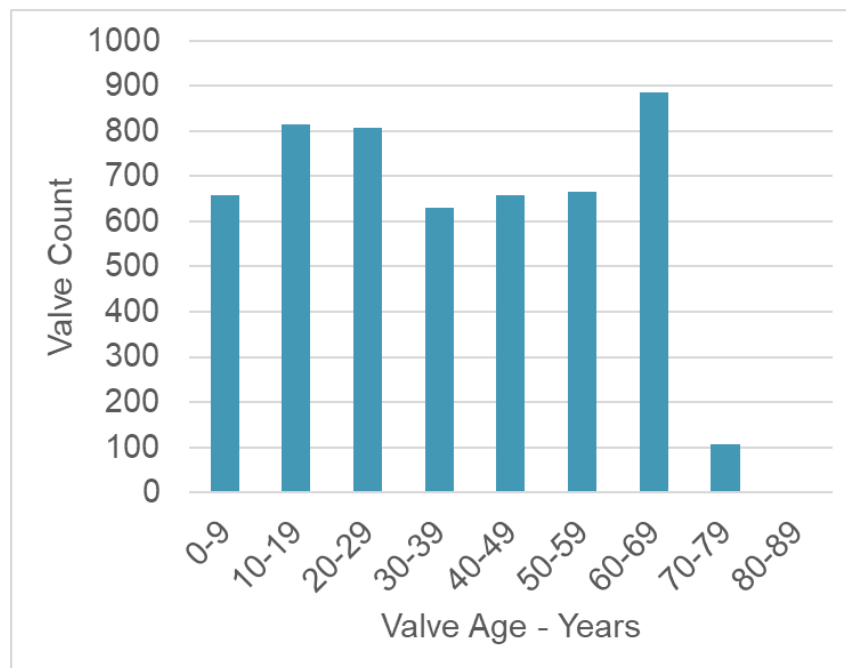
Areas flushed to date can be seen on the map below.



Valve Replacement Program

The ability of an isolation valve to stop the flow of water in a pipe is important in limiting the impact or consequence of failure during planned and unplanned water shutdowns. For pipe of similar diameter and material, a 2007 Analysis of Total Cost of Large Diameter Pipe Failures from the Water Research Foundation, shows that the cost of pipe failure can vary by more than three orders of magnitude and is most influenced by the time required to find and close functional valves.

The Authority's Water Distribution System Master Plan (WDSMP), Which is updated every five years and was last updated in 2021, provides recommendations for valve replacements and new valves to maintain levels of service. Per the WDSMP, the Authority manages approximately 6,000 distribution system isolation valves. The table below provides number of valves per age.



Based on the recommendations of the WDSMP, the FY 2024-25 Budget includes funds of \$700,000 to replace 57 non-functioning valves and install 3 new valves to improve system reliability. Several of the Authority's older valves, typically 50 years and older, need replacement. Authority staff keeps a list of valves needing replacement and they are prioritized for replacement based on levels of impacts caused by not replacing them and based on available funding. As of the end of Q4 in FY 2024-25, staff has replaced 60 out of 57 non-functioning valves that were budgeted and has installed 0 out of 3 new valves that were budgeted. Staff replaced three additional valves but did not install any new ones, saving overtime costs and completing all 60 valves that were budgeted for in FY2024-25.

Budget: \$700,000

Expenditures: \$726,563.16

Local Business Outreach

The Authority performs several outreach efforts to engage local businesses in conducting businesses with the Authority, and then tracks local business engagement and reports it to the Board on a quarterly basis.

For this FY, the Authority has performed the following outreach to engage local businesses:

- Staff maintains a vendor database and encourages local vendors to sign up. Staff reviews the vendor database prior to procurements to see if any of those vendors should be included in outreach efforts for any procurement process, based on the type of contract.
- Staff has included the following statements on all Requests for Qualifications, Requests for Quotes, and Requests for Proposals: "Sweetwater Authority encourages participation from small, local and/or disadvantaged businesses." Businesses submitting statements of qualifications, quotes, and proposals list their office(s) locations and oftentimes highlight their contractual relationships with subconsultants located in San Diego County and/or the Authority's service area and any small business enterprise, disadvantaged business enterprise, or women owned business certifications from their own firm or their subconsultants.

From July 2024 through June 2025, the Authority has conducted business with the following local businesses to the Authority's service area:

- Specialty Seals & Accessories
- Roman's Truck Body & Paint
- Fastsigns
- California Auto Body & Frame
- San Diego Plastics, Inc.
- South Bay Fence, Inc.
- California Smog Test Only
- Bear Garden Investments, LLC
- Acme Safety & Supply Corporation
- Vista Palms Car Wash, Inc.
- Copy Link Inc.
- F.J. Willert Contracting Co., Inc.
- Ortiz Corporation
- Blinds 4 Less, Inc.
- Wepa Commercial Cleaning
- GC Fence Corp
- CET Electric
- Fuller and Son's Plumbing
- DC&M Inc.
- Next Day Printed Tees, Inc.
- Desert Auto Group V, LLC

- Stanford Sign and Awning Inc
- Chula Vista Photo Studio

One of the methods used by the Engineering and Operations Department to procure consulting and contractor services is through PlanetBids. This online platform offers private businesses a centralized location to gain access to bid opportunities from public agencies. Through PlanetBids, the Authority has the ability to perform audits on procurement efforts. For FY 2024-25, the Authority advertised several projects for construction, and Requests for Proposals and Qualifications through PlanetBids and other methods. Audit reports from PlanetBids show the following views and/or engagement from local businesses to the Authority's service area:

- Able Heating & Air Conditioning, Inc.
- Best Glass, Inc.
- Bonita Pipeline, Inc.
- DC&M, Inc.
- Gaskill Painting Company
- Hammers Down Construction LLC
- Kearns & West
- Legacy Reinforcing Steel LLC
- Megla Manufacturing, Inc.
- Motion and Flow Control Products, Inc.
- OT Electrical
- Kearns & West
- Megla Manufacturing, Inc.
- SoCal Demolition Company
- T&B Painting
- TB High Performance Construction, Inc.
- Willkompany, Inc.

CIP Process Improvements

This CIP Projects Quarterly Progress Report and future reports in this format are intended to provide more information than previous reporting efforts on the status of CIP Projects. Staff will continue to make reporting improvements in an effort to provide more information. CIP Process Improvements already undertaken by staff are:

- Track time delay from close of bid to award.
- Track time from award to Notice to Proceed.
- Track time from invoice to payment
- Track time from Notice of Completion to close out.
- Maintain On-Call contracts current to streamline implementation of projects.
- Structure CIP Project timelines in a more realistic schedule.

- Identify Projects “On the Radar” to report out on future CIP Update Presentations.
- Updated project estimates to account for inflation and account for more realistic timelines on projects.
- Well defined project scope to avoid scope creep.
- Coordination with municipalities and County on pipeline projects to avoid issues with pavement moratoriums.
- Explore grants to offset project costs.
- Update information on the CIP Dashboard across all funded CIP Projects.
- Continue to leverage the Authority’s GIS Platform to provide more information on the CIP Dashboard across all funded CIP Projects.

Thanks to the SWA Governing Board (Board) and public for continued support and the privilege of being able to deliver improvements and be a part of such important and fundamental service in our communities.

Attachments

- A. CIP Budgets, Expenditures and Updates
- B. CIP Project Schedules – Gantt Chart

CAPITAL PROJECTS EXPENSE REPORT										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20251000	Contingency: Capital			\$ -	\$ -					\$67,760 transferred to 20258006 Rehabilitation of National City Well No. 3
SUBSTANTIAL COMPLETION/CLOSEOUT PHASE										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20214008	Cathodic Protection for Steel Storage Tanks	SR2-1	SR2-1, SR2-2	\$ 450,000	\$ 277,082	\$ 172,918	\$ 118,580	38%	100%	Work Completed. Final Retention Payment in progress. NOC will be filed in Q4. - (McMillin, Bonita Highlands)
20244011	16-inch PVC Pipeline in San Miguel Road	FY23	none	\$ 865,000	\$ 93,773	\$ 771,227	\$ 2,738	89%	100%	Project Complete
20248005	Hazardous Tree Removal Defensible Space at Perdue	WQ3-2	WQ3-2	\$ 150,000	\$ 26,786	\$ 123,214	\$ 119,233	82%	100%	Project complete. Staff is recommending additional funding to continue the effort under a new contract.
20234001	New SDF Well in National City (Grant Funded)	SR10-1	none	\$ 600,000	\$ 94,041	\$ 505,959	\$ 471,668	84%	100%	Project Complete. The recommendation was not to pursue a production well in that location. Project was mostly grant funded. Reimbursments will be deposited in same account.
20248002	Lead and Copper Service Line Inventory	WQ1-3	WQ1-3	\$ 645,000	\$ 645,000	\$ -	\$ -	0%	100%	Project Complete. Expenses offset by Grant
20236002	Board Room Technology Upgrade	AE3-2	none	\$ 150,000	\$ 63,978	\$ 86,022	\$ 27,476	57%	100%	Project complete
20214018	Street Improvement - Paradise Creek Water Quality Enhancements Phase II**	SR6-1	SR6-1	\$ 220,967	\$ 192,553	\$ 28,414	\$ 26,836	13%	100%	Project Complete
20224011	Clearwell Effluent Meter Replacement	FV5-1	none	\$ 1,201,310	\$ (38,192)	\$ 1,239,502	\$ 916,133	103%	100%	Project complete. Project close out in progress.
20224004	Fire Tank Replacement at Loveland Reservoir	SR2-9	none	\$ 214,240	\$ (6,906)	\$ 221,146	\$ 221,146	103%	100%	Construction contract awarded in October 2024. Construction has been completed.
20248001	Laboratory Instrument Replacement	WD3-3	WQ8-2	\$ 275,000	\$ 80,953	\$ 194,047	\$ 174,832	71%	100%	Intrumentation installed.
20234003	FY 2022-23 Pipeline Replacement Program	SR1-2	SR1-2	\$ 3,825,800	\$ 105,407	\$ 3,720,393	\$ 3,070,261	97%	100%	Construction Complete.
20258003	Reverse Osmosis Filter Replacements	SR2-8	none	\$ 192,000	\$ 25,025	\$ 166,975	\$ 166,975	87%	100%	Project Complete
20254009	Street Improvement - Third Avenue Sidewalk Gap**	SR6-1	SR6-1	\$ 27,633	\$ (23,276)	\$ 50,909	\$ 50,909	184%	100%	Project Complete
20254010	Street Improvements - East 17th **	SR6-1	SR6-1	\$ 8,200	\$ 18	\$ 8,182	\$ 8,182	100%	100%	Project Complete
20238001	Laboratory Information Management System	WQ8-2	WQ8-2	\$ 90,000	\$ (1,970)	\$ 91,970	\$ 10,146	102%	100%	Project complete
20248008	SDF Well Pump Control Valve Modification	FY23	SR2-21	\$ 52,600	\$ 17,976	\$ 34,624	\$ 34,624	66%	100%	Project completed In-House

CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20241002	Facilities Master Plan	SR2-6	SR2-3 to SR2-8	\$ 700,000	\$ 350,193	\$ 349,807	\$ 128,218	50%	100%	Project complete

CONSTRUCTION/IMPLEMENTATION PHASE										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20168005	Sweetwater Wetlands Habitat Recovery	ES3-1	ES3-1	\$ 1,467,800	\$ 665,081	\$ 802,719	\$ 412,396	55%	100%	Implementation work completed. Final project report being developed. FY2025-26 Update will be proposed.
20218003	National City Wells Iron and Manganese Removal	WQ7-1	WQ7-1	\$ 9,182,800	\$ 6,475,904	\$ 2,706,896	\$ 1,945,405	29%	30%	Construction contract awarded to SCW Contracting. Currently in construction, expected completion by Q3 of FY26.
20014016	Central-Wheeler Tank	SR1-1	SR1-1	\$ 6,416,000	\$ 5,484,854	\$ 931,146	\$ 214,281	15%	15%	Currently in the process of submittal reviews and installing construction BMPs. Construction is scheduled for completion in August 2026
20258006	Rehabilitation of National City Well No. 3			\$ 310,960	\$ 310,960	\$ -	\$ -	0%	10%	Project was originally listed under Water Quality and moved to CIP. <u>As approved by the Board on May 28, 2025, added \$310,959.79 to the CIP: \$67,760.00 from FY 2024-25 Capital Contineny and \$243,199.79 from the Street Improvement Projects.</u> Construction contract was awarded to Layne Christensen; Notice of Award on 6/20/25.
20258005	Bonita Valley Reservoir Residual Control System	WQ7-2	WQ7-2	\$ 600,000	\$ 177,484	\$ 422,516	\$ 422,516	70%	70%	Mostly installed. Target Completion December 2025
20254002	Deep Well Anode Bed for 30-Inch Second Avenue Pipeline Rectifier	SR2-2	SR2-24	\$ 255,000	\$ 254,154	\$ 846	\$ 846	0%	50%	Bid opened mid April. One bid received for \$219,000. <u>As approved by the Board on May 28, 2025, allocated an additional five percent contingency in the amount of \$10,950; and transfered \$150,000 from the Street Improvement.</u> Construction completion is scheduled for Summer of 2025
20254008	NC Wells Rehabilitation	FY24	SR2-21	\$ 100,000	\$ 82,069	\$ 17,931	\$ 17,931	18%	50%	Bid opening on 6/1/2025. Two bids received. Brax Co. = \$327,017 and Layne Christensen Co. = \$ 310,960. Additional funding will be requested through the budget process on the Well Maintenace program. Precon meeting was held on July 30.

CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
BID/AWARD PHASE										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20224010	Cherry Hills Tank & Bonita Valley Reservoir Improvements	SR2-4	SR2-1	\$ 966,900	\$ 959,637	\$ 7,264	\$ -	1%	50%	Advertising
20244009	Desal Contact Tank Rehabilitation	SR2-3	SR2-2	\$ 662,100	\$ 660,955	\$ 1,145	\$ -	0%	50%	Advertising
20211002	Aesthetic Enhancements to Various Well Facilities	CS5-1	CS4-1	\$ 125,000	\$ 66,304	\$ 58,696	\$ -	47%	40%	Bid requests went out. Expect to award in September.
20228002	Aeration/Destratification System for Sweetwater Reservoir	WQ6-2	WQ6-2	\$ 632,000	\$ 238,195	\$ 393,805	\$ 72,109	62%	70%	Permitting under review. Staff is proposing to bid the project parallel to environmental permit process to expedite the project. Funding for construction will be requested in FY2025-26 budget. SWAreceived the notification of grant funding of 1.5M from BoR on 6/26/25. Bid documents and NEPA requirements to be checked.
DESIGN/ENVIRONMENTAL/PERMITTING PHASE										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20248004	Raw Water Pump Variable Frequency Drive	SR2-15	SR2-13	\$ 438,000	\$ 413,278	\$ 24,722	\$ 20,836	6%	90%	project expected to bid out in September 2026.
20258004	Sodium Hydroxide and Sodium Hypochlorite Tank Replacement	SR2-16	SR2-14	\$ 220,000	\$ 212,720	\$ 7,280	\$ 7,280	3%	95%	Board Approved Tank procurement on 6/25. Tank expected to be delivered in November. Bid package in progress for the installation.
20194018	Bonita Valley Reservoir Control Building Roof Replacement	SR2-7	SR2-8	\$ 150,000	\$ 137,490	\$ 12,510	\$ 12,210	8%	90%	Modified roof design to make it more fire resistant. Preparing bid documents.
20214011	Stairway and Valve Replacement at Loveland Dam	SR5-1, SR5-3	SR5-1, SR5-3	\$ 2,165,000	\$ 1,861,520	\$ 303,480	\$ 43,677	14%	80%	Stairway Phase 1 repair (failed steps) currently being packaged for bid and ready to bid in September. Valves design at 60%.
20254001	Loveland Reservoir Trails Master Plan	CS8-3	CS7-3, CS7-4	\$ 750,000	\$ 650,529	\$ 99,471	\$ 99,471	13%	42%	Civil plans and environmental clearance in progress. Master Plan public outreach meeting scheduled for August 28th.
20254004	FY 2024-25 Pipeline Replacement Program	SR1-3	SR1-2	\$ 1,900,000	\$ 1,833,385	\$ 66,615	\$ 66,615	4%	90%	Desing is at 90%. Project will be Bid Q1 of FY2025-26

CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20258001	Desal Programmable Logic Controller Replacement	WQ5-1	WQ5-1	\$ 208,900	\$ 32,145	\$ 176,755	\$ 176,755	85%	70%	Consultant to procure equipment, work planned for January.
20258002	Sodium Hypochlorite Chlorination System	WQ7-3	WQ7-3	\$ 258,000	\$ 256,914	\$ 1,086	\$ 1,086	0%	0%	Scope of Work preparation for RFP in progress. Target the award in 2nd Qtr 2025-26.
PLAN/STUDY PHASE										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20224003	Sweetwater Reservoir Capacity Restoration	WQ6-1	WQ6-1	\$ 660,000	\$ 366,622	\$ 293,378	\$ 11,532	44%	42%	On-Call Consultant Dudek working on Enviromental Impact Assessment.
20114012	Sweetwater Dam and South Dike Improvements	SR5-2	SR5-2	\$ 2,745,000	\$ 554,566	\$ 2,190,434	\$ 259,141	80%	52%	DSOD still reviewing the Erodibility Report but indicated that they are in agreement with our consultsnt's findings. DSOD added more scope to the three remaining studies to complete but agreed to finish those as part of Phase I of design so the project can continue to move forward.
20204013	Urban Runoff Diversion System Maintenance & Repairs	SR2-5	SR2-25	\$ 517,300	\$ 54,604	\$ 462,696	\$ 10,106	89%	50%	Draft Condition Assessment Plan submitted on 6/25/25. Implementation project will start in FY25-26 from simplest repair not requiring permits. Permits for repair projects by summer 2026 and additional repairs to follow.
SUPPORTING CONTRACTS										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20254007	Street Improvement - Unallocated to a Specific Project**	SR6-1	SR6-1	\$ -	\$ -	\$ -	\$ -	#####	0%	
20234013	Street improvement - Alpine Avenue**	SR6-1	SR6-1	\$ 43,600	\$ 43,510	\$ 90	\$ -	0%	70%	
20214019	Programmatic Permitting of Property O&M Plan (NCCP/HCP)	SR11-1 SR11-2	SR11-1 SR11-2	\$ 892,600	\$ 404,808	\$ 487,792	\$ 144,049	55%	75%	Draft complete. O&M Plan and NCCP at 75% and being coordinated with wildlife agencies. Due to complete by 9/1/25.
TECH UPGRADES										
CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments

CIP Number	CIP Project	FY2024-25 SPWPT	FY2025-26 SPWPT	Budgeted Amount (\$)	Budget Balance	Project Expenditures from Inception to 06/30/25 (\$)	Project Expenditures this FY 07/01/24 to 06/30/25 (\$)	% Spent of Current Budget	Current Phase % Complete	Comments
20226001	Authority-wide Electronic Content Management System	AE3-1	AE3-1	\$ 150,000	\$ 106,914	\$ 43,086	\$ 5,973	29%		Project is on-going and additional charges may be incurred in FY 2025-26 to finalize the project. Available budget is estimated to be sufficient to finish project.

*Vehicle Replacement & Valve Replacement CIPs not included

Strategic Plan Work Plan Task (SPWPT)

**Schedule for Street Improvement Projects under Land Use agency



Fiscal Year 2024-25
4th Quarter

ID	Task Name	Start	Finish	CEQA (Estimated)	Enviro Permits	2024																			
						Q4	2024 Q1	Q2	Q3	Q4	2025 Q1	Q2	Q3	Q4	2026 Q1	Q2	Q3	Q4	2027 Q1	Q2	Q3	Q4	2028 Q1	Q2	Q3
0	CAPITAL PROJECT SCHEDULE	Mon 7/3/23	Fri 6/30/28																						
1	COMPLETE/CLOSEOUT PHASE																								
2	20214008 - Cathodic Protection for Steel Storage Tanks	Mon 7/1/24	Mon 7/1/24																						
3	20244011 - 16-inch PVC Pipeline in San Miguel Road	Mon 7/1/24	Mon 7/1/24																						
4	20248005 - Hazardous Tree Removal Defensible Space at Perdue	Mon 7/1/24	Mon 7/1/24																						
5	20234001 - New SDF Well in National City (Grant Funded)	Mon 7/1/24	Mon 7/1/24																						
6	20248002 - Lead and Copper Service Line Inventory	Mon 7/1/24	Mon 7/1/24																						
7	20236002 - Board Room Technology Upgrade	Mon 7/1/24	Mon 7/1/24																						
8	20214018 - Street Improvement - Paradise Creek Water Quality Enhancements Ph II	Mon 7/1/24	Mon 7/1/24																						
9	20224011 Clearwell Effluent Meter Replacement	Mon 7/3/23	Fri 2/28/25	NOE	N/A																				
20	20224004 Fire Tank Replacement at Loveland Reservoir	Mon 9/4/23	Mon 6/30/25	NOE	N/A																				
26	20248001 Laboratory Instrument Replacement	Mon 12/4/23	Mon 3/31/25	N/A	N/A																				
28	20234003 FY2022-23 Pipeline Replacement Project	Mon 8/28/23	Fri 2/28/25	NOE	R/W																				
46	20258003 Reverse Osmosis Filter Replacements	Mon 7/1/24	Mon 3/31/25	N/A	N/A																				
47	20254009 Street Improvement - Third Avenue Sidewalk Gap	Wed 11/27/24	Mon 3/31/25	N/A	N/A																				
49	202540140 Street Improvement - East 17th	Wed 11/27/24	Mon 3/31/25	N/A	N/A																				
50	20238001 Laboratory Information Management System	Mon 7/3/23	Sat 2/1/25	N/A	N/A																				
52	20248008 SDF Well Pump Control Valve	Mon 7/1/24	Mon 6/30/25	N/A	N/A																				
53	CONSTRUCTION/IMPLEMENTATION PHASE																								
54	20168005 Sweetwater Wetlands Habitat Recovery Project + 3 Years Monitoring & Maint.	Fri 9/1/23	Fri 3/31/28	MND 2014 Add. 2020	401, 404, LSA																				
58	20218003 National City Wells Iron & Manganese Removal System	Tue 1/30/24	Tue 6/30/26	NOE	DDW																				
69	20014016 New Central Wheeler Tank	Mon 7/3/23	Fri 10/30/26	MND 2021	DDW																				
81	20258005 Bonita Valley Reservoir Residual Control System	Mon 12/4/23	Wed 12/31/25	N/A	N/A																				
83	20254002 Deep Well Anode Bed for 30-inch Second Avenue Pipeline Rectifier	Mon 7/1/24	Tue 9/30/25	NOE	N/A																				
94	20254008 NC Wells Rehabilitation	Mon 7/1/24	Wed 12/31/25	N/A	N/A																				
95	BID PHASE																								
96	20228002 Aeration/Destratification System for Sweetwater Reservoir	Mon 7/3/23	Tue 6/30/26	EIR 2006 Add.	401, 404, LSA																				
112	20224010 Cherry Hills Tank & Bonita Valley Reservoir Improvements	Mon 12/11/23	Tue 6/30/26	(NOE)	N/A																				
118	202244009 Desal Contact Tank Rehabilitation	Mon 12/11/23	Tue 6/30/26	(NOE)	N/A																				
124	20211002 Aesthetic Enhancements to Various Well Facilities	Tue 7/2/24	Wed 12/31/25	(NOE)	N/A																				
126	DESIGN/ENVIRONMENTAL/PERMITTING PHASE																								
127	20248004 Raw Water Pump Variable Frequency Drive	Mon 7/1/24	Tue 6/30/26	N/A	N/A																				

Project: CAPITAL PROJECT SCH Date: Tue 8/26/25	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			



Sweetwater Authority Capital Project Schedule

Fiscal Year 2024-25
4th Quarter

ID	Task Name	Start	Finish	CEQA (Estimated)	Enviro Permits																						
						2024				2025				2026				2027				2028				2029	
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
130	20258004 Sodium Hydroxide and Sodium Hypochlorite Tank Replacement	Mon 7/1/24	Tue 6/30/26	N/A	N/A																						
132	20194018 Bonita Valley Reservoir Control Building Roof Replacement	Mon 7/3/23	Wed 12/31/25	N/A (EIR 198	N/A																						
135	20214011 Stairway Replacement at Loveland Dam	Mon 8/14/23	Tue 6/30/26	(MND)	401, 404, LSA																						
146	20254001 Loveland Reservoir Trails Master Plan	Mon 7/1/24	Tue 6/30/26	(MND)	401, 404, LSA																						
148	20254004 FY 2024-25 Pipeline Replacement Projects	Mon 7/1/24	Thu 12/31/26	(NOE)																							
153	20258001 Desal Programmable Logic Controller Replacement	Mon 7/1/24	Tue 9/30/25	(NOE)																							
155	20258002 Sodium Hypochlorite Chlorination System	Mon 7/3/23	Fri 5/14/27	(NOE)																							
166	PLAN/STUDY PHASE																										
167	20224003 Sweetwater Reservoir Capacity Restoration Project	Thu 3/28/24	Tue 6/30/26																								
170	20241002 Facilities Master Plan	Wed 11/1/23	Tue 9/30/25	N/A	N/A																						
172	20114012 Sweetwater Dam and South Dike Improvements	Mon 7/3/23	Wed 12/31/25	MND 2018	401, 404, LSA																						
175	20204013 Urban Runoff Diversion System Maintenance and Repairs Cond. Assessment	Mon 7/1/24	Tue 9/30/25																								
176	20268001 Reverse Osmosis Filter Replacements	Tue 7/1/25	Wed 7/1/26																								
177	20264002 12-Inch Steel Pipeline on E. 4th Street, NC	Tue 7/1/25	Fri 1/29/27																								
178	20264004 Claire Vista "B" Tank Rehabilitation	Tue 7/1/25	Mon 8/2/27																								
179	20264005 Well Rehabilitation Programs	Tue 7/1/25	Fri 1/29/27																								
180	SUPPORTING CONTRACTS																										
181	20254007 Street Improvements - Unallocated to a Specific Project			N/A	N/A																						
182	20234013 Street Improvement - Alpine Avenue	Mon 2/5/24	Tue 6/30/26	N/A	N/A																						
185	20214019 Programatic Permitting of Property O&M Plan (NCCP/HCP)	Mon 2/1/27	Mon 2/1/27	N/A	N/A																						
186	20264003 Street Improvements	Mon 2/1/27	Mon 2/1/27																								
187	TECH UPGRADES																										
188	20226001 Authority-wide Electronic Content Management System	Mon 7/3/23	Tue 6/30/26	N/A	N/A																						
190	GRANTS																										
191	Granting Agency - Grant Name																										
192	Project																										
193	DWR - State Revolving Fund, Prop 84																										
194	Sweetwater Wetlands Habitat Recovery Project																										
195	Well Siting Study																										
196	CDFW - Grant Q2250403																										
197	NCCP/HCP Preparation																										
198	State - Legislative Grant - SB 104 (Budget Acts of 2022 and 2023)																										

Project: CAPITAL PROJECT SCH
Date: Tue 8/26/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress



Fiscal Year 2024-25
4th Quarter

Sweetwater Authority Capital Project Schedule

ID	Task Name	Start	Finish	CEQA (Estimated)	Enviro Permits	2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						Q4	2024			Q1	Q2	Q3	Q4	2025			Q1	Q2	Q3	Q4	2026			Q1	Q2	Q3	Q4	2027			Q1	Q2	Q3	Q4	2028			Q1	Q2	Q3	Q4	2029			Q1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Project: CAPITAL PROJECT SCH
Date: Tue 8/26/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress



5/2/2025

Update on CIP Program – 4TH Quarter of FY 2024-25

Alex Garcia, P.E.
Engineering Manager of Infrastructure & Inspection

CIP Project Phasing and Schedules

Project Phase	Number of Projects
Completed	17
Construction	7
Bid Process	4
Design/Environmental/Permitting	8
Planning/Study	3
Supporting Contracts	3
Tech Upgrades	1
TOTAL*	43

* Number of projects included in this report are those approved for FY 24-25 and the Rehabilitation of National City Well No. 3 which was originally listed under Water Quality and then moved to the CIP as approved by the Board on May 28, 2025.



Budget and Expenditures

Asset No. Designation	Asset Type	Total Budget per Asset Type (\$)	Expenditures - Project Inception to end of FY 2023-24 (\$)	Expenditures this FY - 07/01/24 to 06/30/25 (\$)	Budget Balance (\$)	Unspent Carryover - Encumbered** (\$)
1	Reservoirs	4,919,700	1,790,199	749,664	2,379,837	238,195
2	Dams	4,910,000	2,191,096	302,818	2,416,086	1,880,387
3	Wells	1,088,560	92,987	506,292	489,281	310,960
4	Treatment Plant	12,126,010	1,111,941	3,528,535	7,485,534	6,917,773
5	Pipelines, Services, Meters	7,791,200	1,420,289	3,226,386	3,144,525	2,192,947
6	Storage Tanks	9,409,240	779,612	994,453	7,635,175	5,664,245
7	Buildings (Improvements)	850,000	221,889	140,428	487,683	
8	Other	390,000	177,482	43,596	168,922	112,887
	TOTAL	41,484,710	7,785,494	9,492,172	24,207,043	17,317,394
				**Remaining \$ 4,879,136 is in Planning or Procurement		

*Vehicle Replacement Program is not included.



Substantially Complete Projects

Two Projects Substantially Completed Q4:

- SDF Well Pump Control Valve Modification
- Facilities Master Plan

Fifteen projects were previously completed in Q1, Q2 & Q3:



Projects in Construction

Seven Projects in Construction:

- Sweetwater Wetlands Habitat Recovery
- **National City Wells Iron and Manganese Removal System**
- **Central Wheeler Tank**
- Rehabilitation of NC Well No.3 (Added from Water Quality to CIP)
- Bonita Valley Reservoir Residual Control System (In-House)
- Deep Well Anode Bed for 30-inch Second Avenue Pipeline Rectifier
- NC Well Rehabilitation



Projects in Construction

National City Wells Iron and Manganese Removal System

Iron and manganese in the raw water accumulate within the distribution system, leading to customer complaints about discolored water in National City.

This project aims to resolve the issue by removing and reducing, or preventing, the accumulation of these minerals. Projected completion is Spring 2026.

Project budget \$9,182,800



Projects in Construction

Central Wheeler Tank

- The existing Wheeler water storage tank, located in Bonita does not meet current seismic standards and must be operated at a reduced capacity.
- A new 0.8 MG tank is being constructed to meet the fire flow and maximum day demands.
- Water pressure reliability for 187 parcels which will require Pressure Reducing Valves.

Projected completion August of 2026.

Project budget \$6,416,000





Projects in Bid/Award Process

Four Projects in Bid/Award Process:

- **Aeration/Destratification System for Sweetwater Reservoir**
- Tank Rehabilitation Program: Cherry Hills & Bonita Valley
- Tank Rehabilitation Program: Desal Chlorine Contact Tank
- Aesthetic Enhancements to Various Well Facilities



Projects in Design

8 Projects in Design:

- Raw Water Pump Variable Frequency Drive
- Bonita Valley Reservoir Control Building Roof Replacement
- **Stairway and Valve Replacement at Loveland Dam**
- Sodium Hypochlorite Chlorination System at Perdue
- **Loveland Reservoir Trails Master Plan**
- Sodium Hydroxide and Sodium Hypochlorite Tank Replacement (Desal)
- FY 2024-25 Pipeline Replacement Program
- Desal Programmable Logic Controller Replacement



Projects in Design

Stairway and Valves Replacement at Loveland Dam



The outlet works at Loveland have two valves that are 78 years old and in need of replacement. In addition, a portion of the concrete stairway to the valve house has deteriorated and needs to be rebuilt.

The design for Phase I of the project to address the critical portion of stairway rehabilitation is in progress and expected to bid by fall of this year. Design and environmental permit process for Phase II to install a platform at the toe of the dam for valve installation are underway.

Project budget \$2,165,000
Current expenditure \$273,176

Projects in Design

Loveland Reservoir Trails Master Plan

This project proposes a pedestrian bridge, Taiichi Platform and a trail system. Plans and environmental clearance is being processed.

In addition, a masterplan for future trails, will be developed. Community meetings will be Scheduled in August 2025.

Received funding through State grant for \$750,000. Time extension is currently being processed.



Planning

Three Projects in Planning:

- **Sweetwater Reservoir Capacity Restoration Project**
- **Sweetwater Dam and South Dike Improvements**
- **Urban Runoff Diversion System Maintenance and Repair**



Planning

Sweetwater Reservoir Capacity Restoration Project



This project is intended to remove sediment from the Sweetwater Reservoir to restore volume capacity and improve water quality.

Dudek and Associates is finalizing a project description and updating sediment estimates within the revised foot print of approximately 200 ft around the outlet tower for a preliminary Environmental Impact Assessment expected to be completed this fall.

Project budget \$660,000





Planning

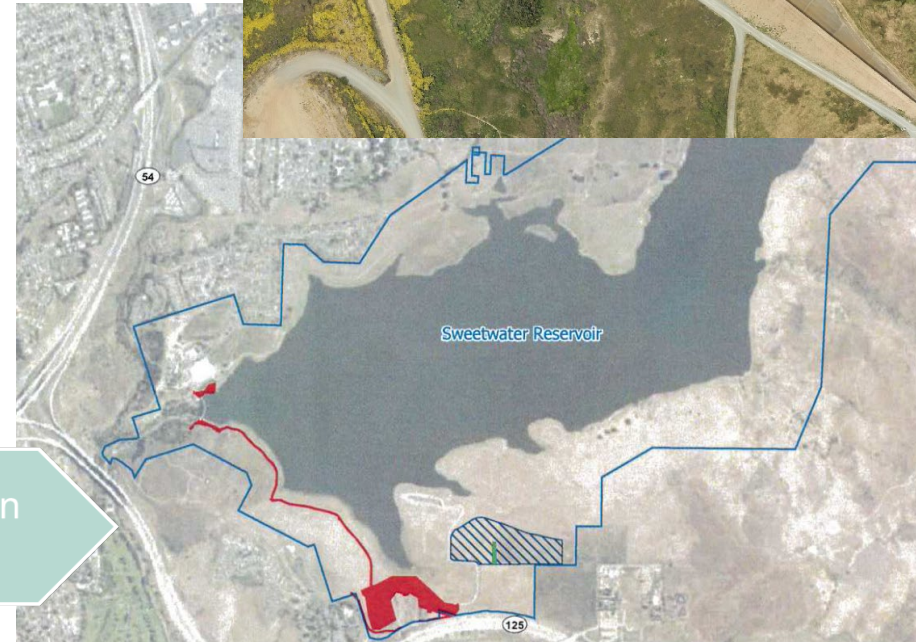
Sweetwater Dam and South Dike Improvements

- Sweetwater plans to move forward with the design and construction to safely pass and contain storm water flows associated with a Probable Maximum Flood (PMF), as required by the State of California Division of Safety of Dams (DSOD)
- 2024-09-23-GEI_Sweetwater Dam Erodibility Assessment – is still under review by DSOD

Environmental
2026

Design
2027

Construction
2029



Planning

Urban Runoff Diversion System Maintenance and Repair

- The diversion system will capture and divert first flush runoff at Sweetwater to improve the quality of water going into the reservoir.
- Received a draft condition assessment which is currently in review and expected to be final this fall.
- Staff will return with recommendations for proposed Improvements.
- Implementation will be phased according to approved budget.



Supporting Contracts

Three Supporting Contracts:

- Programmatic Permitting of Property O&M Plan
- Street Improvement: Alpine Avenue
- Street Improvement: Unallocated to a specific Project



Tech Upgrades

One Technology Projects:

- Authority-Wide Electronic Content Management System



New FY 2025-26 CIP Projects

Five Projects approved in FY 2025-26:

- Reverse Osmosis Filter Replacements
- 12-Inch Steel Pipeline on E. Street, NC
- Claire Vista “B” Tank Rehabilitation
- Wells Rehabilitation Programs
- Street Improvements 2025-26



CIP Schedule

Updated CIP Dashboard and Schedules:
<https://www.sweetwater.org/148/Current-Projects>



Questions?



SWEETWATER AUTHORITY

Engineering and Operations Committee

September 3, 2025



Consideration to Authorize the General Manager to Execute a Contract Re-authorization with Lee + Ro, for On-call Professional Civil Engineering Services

RECOMMENDATION

Staff recommends that the Governing Board authorize the General Manager or his designee to execute a year-three re-authorization of an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000 per year, with two one-year possible extensions.

OVERVIEW

The Authority entered into a five-year On-call Professional Civil Engineering Services contracts with Lee + Ro on September 25, 2023, for an amount not-to-exceed \$200,000 per year, subject to annual re-authorizations.

SUMMARY

Lee + Ro completed the design plans and specifications for the Cherry Hills and Desal Tanks Restoration Project which is currently in construction. Its task order needs to be amended to include construction support for this project as the designer-of-record. In addition, the FY 2025-26 Budget includes the rehabilitation of the Claire Vista Tank. Given Lee + Ro's prior experience with the Authority's tank infrastructure and its demonstrated performance on similar projects, it would be advantageous to have them available under an on-call professional services contract for potential support on this effort, as well as other Capital Investment Projects (CIP).

FISCAL IMPACT

The FY 2025-26 Budget for the CIP includes funding allocations for construction management and inspection services associated with the projects requiring construction management and inspection. Construction management provided for development services projects will be reimbursed directly by developers.

OPTIONS

1. Authorize the General Manager to execute a Year-three re-authorization of an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000 per year, with two one-year possible extensions.
2. Authorize the General Manager to execute a re-authorization of an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000, for Year-three only.
3. Other direction as determined by the Governing Board.

Staff Contact:

Carlos Quintero, General Manager

Roberto Yano, Assistant General Manager

Alex Garcia, Engineering Manager, Infrastructure and Inspection

SUPPORTING INFORMATION

Attachments

1. Staff Presentation
2. Agreement for Services - LEE + RO - 09-25-23 - Executed

Strategic Plan

Strategic Plan Goal 2: System and Water Supply Reliability (SR) – Achieve an uninterrupted, long-term water supply through investment, maintenance, innovation and developing local water resources.

- Objective SR1: Implement recommendations of the current Water Distribution Master Plan, per approved Fiscal Year Budget.
- Objective SR2: Cost-effectively maintain facilities and infrastructure to optimize their useful life and Performance.
- Objective SR6: Coordinate street improvement plans submitted by Chula Vista, National City, and County of San Diego to identify potential conflicts with Authority facilities and implement cost-effective modifications/relocations to address conflicts.

Past Board Actions

June 12, 2025	The Board approved the FY 2025-26 Budget; Adopt Resolution 25-04, Adopting the FY 2025-26 Budget; and Adopt Resolution 25-05.
September 13, 2023	The Board authorized an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000 per year, for up to a total of five years.



9/3/2025

Consideration to Authorize the General Manager to
Execute a Contract Reauthorization with Lee + Ro for
On-call Construction Management and Inspection
Consulting Services (Year 3)

Alex Garcia, P.E.
Engineering Manager of Infrastructure & Inspection

Overview

- September 25, 2023 – The Authority entered into a five-year On- call Professional Civil Engineering Services Contract with Lee + Ro – Not-to-exceed \$200,000 per year, subject to annual re-authorizations.
- This request will authorize the General Manager or his designee to re-authorize the contract with Lee + Ro for another year (Year 3), with a possibility to reauthorize for two remaining years.



Need for Reauthorization

- Some task orders issued during FY 2024-25 are still in progress
 - Cherry Hills Tank Rehabilitation (Construction Support)
 - Desal Tank Rehabilitation (Construction Support)
- The anticipated projects for FY 2025-26 include, but are not limited to:
 - Claire Vista "B" Tank Rehabilitation (Design and Construction Support)



FISCAL IMPACT

- The FY 2025-26 Budget includes funding allocations for construction management and inspection services associated with CIP projects.
- Services provided for development services projects will be charged directly to the developers' accounts.



OPTIONS

1. Authorize the General Manager to execute a Year 3 re-authorization of an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000 per year, with two more one-year possible extensions.
2. Authorize the General Manager to execute a re-authorization of an On-call Professional Civil Engineering Services Contract with Lee + Ro for a not-to-exceed amount of \$200,000, for Year 3 only.
3. Other direction as determined by the Governing Board.

Staff recommends Option 1



Questions?



**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

This Agreement is made and entered into this 25 day of September 2023 by and between SWEETWATER AUTHORITY (hereinafter referred to as the "Authority"), a joint powers agency operating under the Irrigation District Law, Water Code § 20500 et seq., and **LEE + RO, INC.** (hereinafter referred to as "Consultant").

RECITALS

- A. The Authority is a public agency of the State of California and is in need of professional services for the following project: **On-Call Professional Civil Engineering Services** (hereinafter referred to as "the Project").
- B. Consultant is duly licensed and has the necessary qualifications to provide such services.
- C. The parties desire by this Agreement to establish the terms for the Authority to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services

- 1.1. Consultant shall provide the Authority with the services described in the Scope of Services attached hereto as Exhibit "A" and by this reference incorporated herein ("Services"). Consultant warrants that it will perform the Services as set forth herein in a competent, professional and satisfactory manner.
- 1.2. At any time during the term of this Agreement, the Authority may request changes in the Scope of Services, and any such change shall be processed by the Authority in the following manner: a letter outlining the changes shall be forwarded to the Authority by Consultant with a statement of estimated changes in fee or time schedule. An amendment to the Agreement shall be prepared by the Authority and executed by both parties before performance of such services or the Authority will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

2. Compensation

- 2.1. Subject to paragraph 2.2 below, the Authority shall pay for such Services in accordance with the Schedule of Charges set forth in Exhibit "B" and by this reference incorporated herein.
- 2.2. Unless otherwise provide herein, Consultant will perform services on a time and material basis, in accordance with the Authority's Procurement Policy and Procedures, and

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

subject to funding by its annual Capital and/or Operating Budgets. In no event shall the total amount paid for services rendered by the Consultant pursuant to Exhibit "B" exceed the sum of \$200,000 per year. Periodic payments shall be made within thirty (30) days of receipt of an undisputed statement for services rendered. Payments to Consultant for work performed will be made on a monthly billing basis.

2.3. Payment shall not constitute acceptance of any work completed by Consultant.

3. Time of Performance

3.1. This Agreement shall remain in effect for a period of five (5) years following the date of execution, and shall be subject to annual re-authorization by the Authority. The Consultant shall perform its services hereunder in a prompt and timely manner, in accordance with the schedules established in individual Task Orders, and shall commence performance of each Task Order upon receipt of a written Notice to Proceed from the Authority. The Notice to Proceed shall set forth the date of commencement of work. Consultant shall confer as requested with Authority representatives to review progress of work elements, adherence to work schedule, coordination of work, scheduling of review and resolution of problems which may develop.

3.2. Neither the Authority nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include, but are not limited to, abnormal weather conditions, floods, earthquakes, fire, epidemics, war, riots, and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances, sabotage, or judicial restraint.

3.3. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

4. California Labor Code Requirements

4.1. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws, if applicable. Consultant shall defend, indemnify and hold the Authority, its elected officials, officers, employees and agents free and harmless from any claims,

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages, employment of apprentices, hours of labor and debarment of contractors and subcontractors.

- 4.2. If the services are being performed as part of an applicable "public works" or "maintenance" project, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR.

5. Standard of Care

- 5.1. Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

6. Insurance

- 6.1. Minimum Insurance Requirements: Consultant shall procure and maintain for the duration of the contract and for a minimum of twenty-four (24) months following the date of the Project completion and acceptance by the Authority, insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees or sub-contractors.

- 6.2. Coverage: Coverage shall be at least as broad as the following:

- 6.2.1. Commercial General Liability (CGL): Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury with limit of at least two million dollars (\$2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as the ISO CG 25 03, or ISO CG 25 04 endorsement provided to the Authority) or the general aggregate limit shall be at least twice the required occurrence limit or Four million dollars (\$4,000,000).

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

- a) **Required Provisions:** The General Liability policy must contain, or be endorsed to contain, the following provisions:
- i. **Additional Insured Status:** Authority, its directors, officers, employees, and authorized volunteers are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.
 - ii. **Primary Coverage:** For any claims related to this project, the Consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the Authority, its directors, officers, employees and authorized volunteers. Any insurance or self-insurance maintained by the Authority its directors, officers, employees and authorized volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- 6.2.2. Automobile Liability - Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars (\$1,000,000) for bodily injury and property damage each accident.
- 6.2.3. Workers' Compensation Insurance - As required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease. By his/her signature hereunder, Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing the performance of the work of this agreement.
- a) **Waiver of Subrogation:** The Workers' Compensation Policy shall be endorsed with a waiver of subrogation in the favor of the Authority for all work performed by Consultant, its employees, agents and sub-consultants. The Insurer(s) agree to waive all rights of subrogation against the Authority, its elected or appointed officers, officials, agents, authorized volunteers and employees for losses paid under the terms of the policy which arise from work performed by the Consultant; but this provision applies regardless of whether or not the Authority has received a Waiver of Subrogation from the insurer.
- 6.2.4. Professional Liability - (Also known as Errors & Omission) Insurance appropriate to the Consultant profession, with limits no less than \$1,000,000 per occurrence or claim, and \$2,000,000 policy aggregate.

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

a) **If Claims Made Policies:**

- i. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
- ii. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
- iii. If coverage is canceled or non-renewed, and not **replaced with another claims-made policy form with a Retroactive Date** prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of **five (5) years** after completion of contract work.

6.2.5. Cyber Liability Insurance (Technology Professional Liability – Errors and Omissions) - limits not less than \$2,000,000 per occurrence or claim, and \$2,000,000 aggregate or the full per occurrence limits of the policies available, whichever is greater. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Consultant in this Agreement and shall include, but not be limited to, claims involving infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, alteration of electronic information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations.

6.3. Other Required Provisions

- 6.3.1. If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the Authority requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the Authority.
- 6.3.2. Policy limits shall not be less than the minimum limits described above. The limits of insurance required by this Agreement may be satisfied by a combination of primary, and umbrella or excess insurance. Each umbrella or excess policy shall follow the same provisions as the primary policy.
- 6.3.3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the Authority

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

its Board and each member of the Board, its officers, employees, agents, and the Authority's designated volunteers.

6.3.4. Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

6.3.5. Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Authority.

6.4. Deductibles and Self-Insured Retentions - Insurance deductibles or self-insured retentions must be declared to and approved by the Authority. The Authority may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

6.4.1. At the election of the Authority, Consultant shall either 1) reduce or eliminate such deductibles or self-insured retentions, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

6.4.2. Policies containing any self-insured retention (SIR) provision shall provide or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Authority.

6.5. Acceptability of Insurers - Any insurance carrier providing insurance coverage required by the Contract Documents shall be admitted to and authorized to do business in the State of California and maintain an agent for process within the state, unless waived, in writing, by the Authority Risk Manager. Carrier(s) shall have an A.M. Best rating of not less than an A: VII or better, or as otherwise approved by the Authority Risk Manager.

6.6. Verification of Coverage - Consultant shall furnish the Authority with certificates (Acord Form 25 or equivalent) and amendatory endorsements, declarations page(s) listing all policy endorsements or copies of the applicable policy language effecting coverage required by this Agreement. Blanket endorsements are accepted with language that states "as required by contract". All certificates and endorsements are to be received and approved by the Authority before work commences.

6.6.1. Such evidence shall include the following:

- a) Additional insured endorsements with primary & non-contributory wording for each policy providing General Liability coverage
- b) Workers' Compensation waiver of subrogation

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

6.6.2. All of the insurance shall be provided on policy forms and through companies satisfactory to the Authority. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The Authority reserves the right to obtain complete, certified copies of all required insurance policies, at any time.

6.7. Continuation of Coverage - Consultant shall, upon demand of the Authority deliver evidence of coverage showing continuation of coverage for not less than 24 months for all policies, and not less than (5) years for claims made policies, following the termination or completion of this Agreement. Consultant further waives all rights of subrogation under this agreement. When any of the required coverages expire during the term of this agreement, Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement and evidence of waiver of rights of subrogation against the Authority to the Authority at least ten (10) days prior to the expiration date. Failure to continually satisfy the Insurance requirements is a material breach of contract.

6.8. Sub-Consultants - In the event that Consultant employs other consultants (sub-consultants) as part of the work covered by this agreement, it shall be Consultant's responsibility to require, verify and confirm that each sub-consultant meets the minimum insurance requirements specified above. Consultant shall, upon demand of the Authority, deliver to the Authority copies such policy or policies of insurance and the receipts for payment of premiums thereon.

6.9. The Authority reserves the right to modify these insurance requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage or other circumstances.

7. Indemnification

7.1. To the fullest extent permitted by law, Consultant shall defend (with counsel of the Authority's choosing), indemnify and hold the Authority, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorneys' fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the Authority, its officials, officers, employees, agents, or volunteers.

7.2. To the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's obligations under the above indemnity shall be limited to claims that arise

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant, but shall not otherwise be reduced. If Consultant's obligations to defend, indemnify, and/or hold harmless arise out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then upon Consultant obtaining a final adjudication that liability under a claim is caused by the comparative active negligence or willful misconduct of the Authority, Consultant's obligations shall be reduced in proportion to the established comparative liability of the Authority and shall not exceed Consultant's proportionate percentage of fault.

8. Termination or Abandonment

- 8.1. The Authority has the right to terminate or abandon any portion or all of the work under this Agreement by giving ten (10) calendar days written notice to Consultant. In such event, the Authority shall be immediately given title and possession to all original field notes, drawings and specifications, written reports, and other documents produced or developed for that portion of the work completed, and/or being abandoned. The Authority shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by the Authority and Consultant of the portion of such task completed but not paid prior to said termination. The Authority shall not be liable for any costs other than the charges or portions thereof, which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.
- 8.2. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to the Authority only in the event of substantial failure by Authority to perform in accordance with the terms of this Agreement through no fault of Consultant.

9. Compliance with All Laws.

- 9.1. Consultant shall comply with all applicable laws, ordinances, codes, and regulations of the federal, state, and local government.
- 9.2. Consultant will use its best professional efforts to interpret all applicable federal, state and local laws, rules and regulations with respect to access, including those of the Americans with Disabilities Act ("ADA"). All documents (including but not limited to plans, specifications, and other technical documents, if applicable) prepared by Consultant pursuant to this Agreement shall be compliant with all applicable requirements of the ADA.

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

9.3. Consultant shall assist the Authority in obtaining and maintaining all permits required by federal, state, and local regulatory agencies.

9.4. Consultant is responsible for all costs of clean up and/or removal of hazardous and toxic substances spilled as a result of its services or operations performed under this Agreement.

10. Organization

Consultant shall assign Eric Magee, PE as the Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the Authority.

11. Maintenance of Records

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the Agreement period and for four (4) years from the date of final payment under the Agreement for inspection by the Authority.

12. Job Site Responsibility.

If the services covered by this Agreement involve a construction phase of the Project, the Authority agrees that in accordance with generally accepted construction practices, the construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the Project, including safety of all persons and property, and that this requirement shall be made to apply continuously and not be limited to normal working hours. Consultant shall not have control over or charge of, and shall not be responsible for, construction means, methods, techniques, sequences, or procedures, as these are solely the responsibility of the construction contractor.

13. Assignment and Subconsultants

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the Authority, which may be withheld for any reason. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

14. Conflicts of Interest

Identify all existing and past financial relationships (including consulting agreements) between **LEE + RO, Inc.** and members of the Authority's Governing Board, and entities for which said members are employed, or have an interest, both past and present.

15. General Provisions

15.1. Independent Consultant. Consultant is retained as an independent consultant and is not an employee of Authority. No employee or agent of Consultant shall become an employee of the Authority. The work to be performed shall be in accordance with the work described in Exhibit "A," subject to such directions and amendments from the Authority as herein provided.

15.2. Notice. All notices permitted or required under this Contract shall be given at the following address, or at such other address as the parties may provide in writing for this purpose:

Authority:
SWEETWATER AUTHORITY
505 Garrett Ave
Chula Vista, CA 91910

Consultant:
LEE + RO, Inc.
10640 Scripps Ranch Blvd., Suite 150
San Diego, CA 92131

Attn: Christopher Bauer, Engineering
Manager

Attn: Eric Magee, Project Manager

The parties may designate, in writing, other individuals to whom notice is to be given. Notices shall be deemed to be received upon personal delivery to the addresses above; if sent by overnight delivery, upon delivery as shown by delivery service records; if sent by facsimile, upon receipt as confirmed by the sending facsimile equipment; if by United States Postal Service, five days after deposit in the mail.

15.3. Severability. The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render other provisions of this Agreement unenforceable, invalid or illegal.

15.4. Integration. This Agreement represents the entire understanding of the Authority and the Consultant as to those matters contained herein, and supersedes and cancels any prior oral or written understanding, promises, or representations with respect to those matters covered hereunder. This Agreement may not be modified or altered except in writing, signed by both parties hereto. This is an integrated Agreement.

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**


- 15.5. Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.
- 15.6. Time is of the Essence. Time shall be of the essence as to all dates and times of performance contained in this Agreement.
- 15.7. Third Party Rights. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the Authority and Consultant.
- 15.8. Disputes. If any disputes should arise between the Parties concerning the work to be done under this Agreement, the payments to be made, or the manner of accomplishment of the work, Consultant shall nevertheless proceed to perform the work as directed by the Authority pending settlement of the dispute.
- 15.9. Laws, Venue, and Attorneys' Fees. This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Diego, State of California. In the event of any such litigation between the parties, the prevailing party shall be entitled to recover all reasonable costs incurred, including reasonable attorney's fees, as determined by the court.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

SWEETWATER AUTHORITY

LEE + RO, Inc.

By: 

By: 
(Authorized Representative of Consultant)

Name: Carlos Quintero

Name: Eric Lovering

Title: General Manager

Title: Chief Engineer – Principal in Charge

Dated: 9/25/23

Dated: 9/19/2023

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

**EXHIBIT "A"
SCOPE OF WORK**

This section provides the Consultant with examples of services that may be required during the term of the Agreement. However, the Authority offers no guarantee as to the quantity or type of work that will actually be requested. The Authority anticipates awarding Task Orders that may range from \$2,000 per Task Order to over \$100,000 per Task Order; however, an annual fixed budget amount is not guaranteed, and no payment to the Consultant would be made in the absence of satisfactory work, as determined by the Authority, on an authorized Task Order. Any Task Orders that are over \$75,000 will require approval by the Governing Board, and a separate Request for Proposal may be advertised.

A partial list of proposed CIP, engineering and construction projects that may require engineering design and/or construction management support services under this contract includes:

- Pipeline Replacement Program: Various pipeline replacements to replace approximately 5,000 linear feet per year of 8-inch to 20-inch diameter welded steel pipelines with PVC pipelines.
- Pipeline Master Plan Program: Approximately 3,000 linear feet per year of new 8-inch to 24-inch diameter PVC pipelines to increase the distribution system capacity and reliability.
- Tank Rehabilitation Program: Maintenance and repairs to various structural components, coatings, and the cathodic protection systems for various tanks.

The following categories of services may be required during the contract term:

1. Professional Engineering Design
 - Pipeline Design and Specifications
 - Tank Rehabilitation Design and Specifications
 - Pump Station Design and Specifications
 - Interconnect Design and Specifications
2. Construction Management
3. Peer Review/Value Engineering of other Consultant's Designs

**AGREEMENT FOR SERVICES
BETWEEN SWEETWATER AUTHORITY
AND
LEE + RO, INC.**

**EXHIBIT "B"
SCHEDULE OF CHARGES**

August 10, 2023

Mr. Christopher Bauer
Sweetwater Authority
505 Garrett Avenue
Chula Vista, CA 91910

Subject: RFQ for On-Call General Civil Engineering Consulting Services

Dear Mr. Bauer:

LEE + RO presents this proposal for the Sweetwater Authority's On-Call General Civil Engineering Consulting Services contract. Our billing rate schedule (**Exhibit 7-1**) detailing rates across all organizational levels and Other Direct Costs (**Exhibit 7-2**) are included for your reference.

We value the chance to contribute to Sweetwater Authority's needs and are here to assist. Feel free to reach out to me with any inquiries or feedback at eric.lovering@lee-ro.com or (858) 332-4284.

Respectfully Submitted,

LEE + RO, Inc



Eric Lovering, PE
Chief Engineer / Principal In Charge
eric.lovering@lee-ro.com
(858) 332-4284

Enclosure:

Exhibit 7-1 – LEE + RO's Billing Rate Schedules

Exhibit 7-2 – LEE + RO's Other Direct Costs Billing Rate Schedules

Exhibit 7-1: Hourly Billing Rate Schedule

(Effective From November 1, 2023 to October 31, 2024)

PERSONNEL CLASSIFICATION			BILLING RATES (\$/HOUR)
ENGINEERS			
Engineer 8	E8	Managing Engineer	\$290
Engineer 7	E7	Supervising Engineer	\$260
Engineer 6	E6	Principal Engineer	\$230
Engineer 5	E5	Senior Engineer	\$195
Engineer 4	E4	Engineer	\$180
Engineer 3	E3	Associate Engineer	\$162
Engineer 2	E2	Assistant Engineer	\$120
Engineer 1	E1	Junior Engineer	\$100
CAD / DESIGNERS			
Designer 6	T6	Principal Designer	\$215
Designer 5	T5	Senior Designer	\$165
Designer 4	T4	Designer	\$148
Designer 3	T3	Associate Designer	\$139
Designer 2	T2	Assistant Designer	\$110
Designer 1	T1	Junior Designer	\$95
FIELD PROFESSIONALS			
Field Professional 5	F5	Senior Resident Engineer	\$195
Field Professional 4	F4	Resident Engineer	\$180
Field Professional 3	F3	Senior Inspector	\$162
Field Professional 2	F2	Inspector	\$120
Field Professional 1	F1	Assistant Inspector	\$100
ADMINISTRATIVE			
Administrative 4	A4	Senior Contract Manager	\$140
Administrative 3	A3	Contract Manager	\$131
Administrative 2	A2	Senior Word Processor	\$105
Administrative 1	A1	Word Processor / Admin. Assistant	\$87

Exhibit 7-2: Other Direct Costs

(Effective From November 1, 2023 to October 31, 2024)

Automobile Mileage	IRS Published Rate
	\$0.08 / sheet (8.5 x 11 Bond B & W)
	\$0.20 / sheet (8.5 x 11 Bond Color)
In-house Reproduction	\$0.15 / sheet (11 x 17 Bond B & W)
	\$0.50 / sheet (11 x 17 Color)
	\$1.25 / sheet (24 x 36 Bond)
Mylar Original Drawing	\$8.00 / sheet (24 x 36 or 22 x 34)
Computers & Work Stations	No Charge
Subconsultant Mark-up	Subconsultant Invoice Amount Plus 5%,
	Unless Client Specifies Otherwise
Bulk Reproduction by Outside Printing Firm	Invoice amount plus 10% Handling Charge
Overnight Mailing, Air Fare, Project-Specific Software, Equipment Rental, etc.	At Cost

SUBCONSULTANT RATES





ESTIMATE

Your First Choice for Potholing Services

To:
Dana Focardi, EIT
LEE + RO
10640 Scripps Ranch Blvd, Suite 150
San Diego, CA 92131

Date: July 24, 2023
 Quote # TC72423-04PH
 Expiration Date: December 31, 2023

Prevailing Wage

Project Name: 23-86 Sweetwater Authority On-Call			Sales Person: TC	
Item #	Qty	Description	Unit Price	Line Total
1		Potholes 0 - 8 feet deep (each)	\$ 775.00	
2		Potholes 8 - 12 feet deep (each)	\$ 975.00	
3		Potholes over 12 feet deep \$950 + \$350 per hour	\$ -	
4		Slot Trenches (per cubic foot)	\$ 55.00	
5		Manhole / Vault "Dipping" (Each)	\$ 200.00	
ASPHALT REPAIR				
6		Rapid Set Concrete Repairs/Cold Patch	\$ 125.00	
7		Hot Patch Asphalt Repairs - Base Pave (each)	\$ 150.00	
8		Hot-Patch Asphalt Grind & Overlay- TBD (each)	\$ -	
TRAFFIC CONTROL				
9		Traffic Control Plans - Non Eng Stamped (each)	\$ 135.00	
10		Traffic Control Plans - Eng Stamped (each)	\$ 550.00	
11		Standard Traffic Control (per day)	\$ 750.00	
12		Major Traffic Control (per day) - (1) Arrowboard	\$ 1,500.00	
13		Flagman Service (per man hour)	\$ 95.00	
14		Encroachment / Traffic Permit Processing Fee	\$ 1,360.00	
MOB/DEMOB				
15		Mobilization/Demobilization - Per Day	\$ 375.00	
REPORTING				
16		PDF/Digital Flash Card Utility Report (1 - 10 potholes)	\$ 250.00	
17		PDF/Digital Flash Card Utility Report (10 - 20 potholes)	\$ 375.00	
18		PDF/Digital Flash Card Utility Report (20 -30 potholes)	\$ 500.00	
OTHER COSTS				
19		Fuel Surcharge - Per Day	\$ 150.00	
20		Dig Alert Delineation and Mark Out	\$ 225.00	
Excluded: Permit and Deposit Fees to be paid by client prior to start of work				
Encroachment & Traffic Permits		TBD	Parking Meter Buyouts	N/A
Deposit Amt				

USI to:	Subtotal
Process City ROW/Traffic Permits and Parking Meter Closure signs as necessary	-
Delineate for USA Digalert markouts	
Set traffic control per approved plans	
Vacuum excavate each site, determine depth and diameter of utilities	
Backfill, compact and patch	
Mark each location with PK nails and paint or with stake for future survey	
Customer to:	Total \$ -
Provide Permit and Deposit Fees Prior to start of work	
Supply pothole locations prior to work	

This proposal is based on digable conditions using the air excavation process, if cemented soil, cobble or other undigable soils are encountered this proposal will revert to hourly.

Standard Notes:

Terms: Existing Accounts Net 30
 The above is an "estimate", final costs will be determined by the actual number of work hours and travel time logged.
 A cancellation fee may apply if job is cancelled at site.
 Credit Application Required To Open Account

This is a quotation on the goods named, subject to the conditions, inclusions and/or exclusions noted above.
 To accept this quotation, sign here and return:

X

Date