

## Tab 2

Metropolitan Water District of Salt Lake & Sandy  
Board Meeting Information  
Last Update: September 5, 2024

**Agenda Item:** Consider approval of Change Order #002 to COP Construction for the SLAR-CC

**Objective:** Seek approval for Change Order AB002 to COP Construction for \$77,549.00 to install CLSM on Cottonwoods Conduit Reach 1 east of Wasatch Boulevard.

**Background:** Policies and Procedures Chapter 6 outlines the process for contract change orders which states, in part, “a contract change exceeding \$50,000... shall be brought to the Board in a change order for approval.” Changes \$50,000 and less are approved through the standard District procurement limits and reported to the Engineering Committee.

On February 26, 2024 the Board of Trustees awarded a contract in the amount of \$13,059,522.88 to COP Construction for construction of the Cottonwoods Conduit Reaches 1 and 2. The Cottonwoods Conduits are the CC in SLAR-CC, are being paid by Salt Lake City through reimbursement to the District, and will be conveyed to the city following construction.

During installation of the pipeline east of Wasatch Boulevard and outside the seismic zone, Salt Lake City requested the contractor use a cementitious low strength material (CLSM), which is a low strength flowable concrete, for backfill. The added cost for this material is \$77,549.00, as documented in the attached Change Order #002 with COP (also referred to as AB02, with the AB referring to construction schedule to differentiate from SLAR construction). Salt Lake City approved the additional cost, which will be fully paid for by Salt Lake City through reimbursement to the District.

**Committee Activity:** The Engineering Committee has not discussed this item.

**Recommendation:** Staff recommends approval of Change Order #002 to COP Construction for \$77,549.00 to install CLSM on Cottonwoods Conduit Reach 1 east of Wasatch Boulevard.

**Attachment:**

- Change Order #002 to COP Construction



### CHANGE ORDER

Order No. AB02 \_\_\_\_\_

Date: 09/05/2024 \_\_\_\_\_

Name of Project: Cottonwoods Connection

District Project Number: SA061

CONTRACTOR: COP Construction

Contract Date: April 4, 2024

The following changes are hereby made to the CONTRACT DOCUMENTS:

Total Change to CONTRACT PRICE: Increase \$ 77,549.00

Original CONTRACT PRICE: \$ 13,059,522.88

Current CONTRACT PRICE adjusted by previous  
CHANGE ORDER(S): \$ 13,003,546.88

The new CONTRACT PRICE including this  
CHANGE ORDER is \$ 13,081,095.88

The CONTRACT TIME is unchanged.

The date for substantial completion of the WORK remains unchanged.

The CONTRACTOR agrees to furnish all labor and materials and perform all work as necessary to complete the change order items for the price named herein, which includes all supervision and miscellaneous costs. This change order constitutes full and mutual accord and satisfaction for all time and all costs related to this change. By acceptance of this change order the CONTRACTOR agrees that the change order represents an equitable adjustment to the Contract, and further agrees to waive all right to file a claim arising out of or as a result of this change. This document becomes part of the Contract Documents, and all provisions will apply hereto, upon approval by the OWNER.

Recommended: [Signature] 09/05/2024  
ENGINEER Date

Recommended: [Signature] 09/05/2024  
Salt Lake City Department of Public Utilities Date

Recommended: [Signature] 05 Sep 2024  
Metropolitan Water District of Salt Lake & Sandy Date  
Project Manager

By signing below, the District's general manager certifies that the expenditure of this change order amount is properly authorized by the District's board of trustees consistent with the District's budget and financial management policies and the instructions of the board of trustees.

Final Approval:

Approved:

\_\_\_\_\_  
CONTRACTOR Date

Approved:

\_\_\_\_\_  
Metropolitan Water District of Salt Lake & Sandy Date  
General Manager

Attachments:

WCD AB03 – CLSM Backfill for CC-1 East

### Work Change Directive No. 03

Date issued: 08/07/2024

Effective Date: 08/07/2024

Project: Cottonwoods Connection, Schedule A	Owner: MWDSLS	Owner's Contract No.: SA061
Contract: General Construction		Date of Contract: April 4, 2024
Contractor: COP Construction		Engineer's Project No.: 70088-001

**Contractor is directed to proceed promptly with the following change(s):**

The design allows sand as pipe-zone backfill; the cyclone sand requires significant effort to obtain and maintain compaction. In the interest of schedule for CC-1 East, the project team has offered to partner on controlled low-strength material (CLSM) outside the seismic uncertainty zone for CC-1 East only.


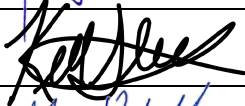
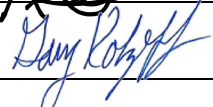
Provide a cost to install CLSM instead of sand; include a credit for reduced labor as part of the increased efficiency from CLSM.

**Attachments (list documents supporting change):**

COP breakdown dated 07/24/2024, four pages.

**Estimated change in Contract Price and Contract Times:**

Contract Price	\$77,549.00	(increase/decrease)	Contract Time	0	(increase/decrease)
		increase	days		NA

Recommended for Approval by Engineer:		Date	08/28/2024
Recommended for Approval by MWDSLS:		Date	29 Aug 2024
Authorized for SLCDPU by:		Date	8/29/2024
Accepted for Contractor by:		Date	
Authorized for MWDSLS by:		Date	



Project Name: Cottonwood Connection Schedule A & B  
 COP Project Number: 24301  
 Proposal Number: 2  
 Date: 7/24/2024  
 Proposal Description: DSC - CLSM

Description	Quantity	Units	Labor Hours	Labor Rate W/Burden	Labor Cost	Material Cost	Equipment Hours	Equipment Rate	Equipment Cost	Subcontractor Cost
Credit Pipe Zone Agg	895	TN				\$ (12,467.00)				
CLSM	668	CY				\$ 101,536.00				
Labor Credit to place CLSM	1	EA	-128	\$ 90.00	\$ (11,520.00)					
Subtotal					\$ (11,520.00)	\$ 89,069.00				
P & P Bond (1.25%)										\$0.00
Liability Insurance (.75%)										\$0.00
Total Proposal Amount										\$77,549.00

	QTY	UM	Unit Price	MatL Total	Tax - 7.25%	Total
60 PSI	10	CY	\$ 97.00	\$ 970.00	\$ 70.33	\$ 1,040.33
Delivery	10	EA	\$ 40.00	\$ 400.00	\$ -	\$ 400.00
Enviro	1	EA	\$ 25.00	\$ 25.00	\$ 1.81	\$ 26.81
Fuel	1	EA	\$ 20.00	\$ 20.00	\$ 1.45	\$ 21.45
Saturday	0.3	EA	\$ 100.00	\$ 30.00	\$ 2.18	\$ 32.18
				\$ 1,445.00	\$ 75.76	\$ 1,520.76

cost per cy \$ 152.08

668 cubic yards \$ 101,586.94

Duration of placement	qty- CY	duration Mi	Total Time ( Cov. To Hr	Cost per Crew HR	Total	Total Loads	Total Cost		
Aggregate	10	36	180	3.00 \$	90.00 \$	270.00	67.00 \$	18,090.00	12
CISM	10	13	65	1.08 \$	90.00 \$	97.50	67.00 \$	6,532.50	8
									16
								\$ 11,557.50	20
1 cy per LF						Hrs-	128.42		12
									18
									8
									15
									18
									10
									13.7



Account:  
 Account Number:  
 Contact:  
 E-mail:  
 Phone:

**Cop Construction**

	QTY	UM	Unit Price	Matl Total	Tax - 7.25%	Total
60 PSI		10 CY	\$ 97.00	\$ 970.00	\$ 70.33	\$ 1,040.33
Delivery		10 EA	\$ 40.00	\$ 400.00	\$ -	\$ 400.00
Enviro		1 EA	\$ 25.00	\$ 25.00	\$ 1.81	\$ 26.81
Fuel		1 EA	\$ 20.00	\$ 20.00	\$ 1.45	\$ 21.45
Saturday		0.3 EA	\$ 100.00	\$ 30.00	\$ 2.18	\$ 32.18
				\$ 1,445.00	\$ 75.76	\$ 1,520.76
			cost per cy			\$ 152.08

Quote Number: **Q10001021**

Created On: 6/24/2024

Expiration Date: 7/24/2024

Customer Service:

Sales Office Address: PO Box 741805 Kilgore Companies  
 Los Angeles, CA 90074-1805

Estimated Start Date: 4/15/2024

Pricing Valid Until: 1/1/2025

Project:

Project Address: **Cottonwoods Connection**  
 Mouth of Big Cottonwood Canyon  
 Cottonwood Heights, UT 84093

**MATERIAL PRICING**

Material Number	Description	Quantity	UoM	Unit Price	Escalator	Notes
101	100 PSI UDOT CLSM	1,250	CY	\$137.00		
102	60 PSI CLSM	1,250	CY	\$137.00		
260156	4000 EXT	50	CY	\$174.00		
265156	4500 EXT 15% ASH	50	CY	\$178.00		
5565156	4000 APWA CITY SPEC	100	CY	\$176.00		
XYPEX#12	XYPEX 12 lbs. per yard	1	EA	\$52.00		

**SUNDRIES**

Item	Comments	Price	UoM
DELIVERY (Non-Taxable)	**Cost is included in the above pricing**	\$40.00	PCY
ENVIRONMENTAL CHARGE		\$25.00	LDS
Fuel Surcharge	**Varies weekly** See Page 3.	<del>\$15.00</del> \$20.00	LDS
HOT WATER		\$8.50	PCY
SATURDAY CHARGE		\$100.00	EA

**SURCHARGES**

Charge Type	Description	Price	UoM
<b>Minimum Load Charges</b>			
	Load Size: 0.00 > 2.99	\$300.00	CY
	Load Size: 3 - 4.99	\$200.00	CY
<b>Unload Charges</b>			
	Unloading or waiting time (over 5 minutes per CY)	\$2.50	CY

**ADDITIONAL PRODUCTS & SERVICES**

Item	Comments	Price	UoM
Calcium Chloride (per 1%)		\$7.00	OZ
Non-Chloride Accelerator (per 1%)		\$9.00	OZ
Standard Fiber		\$8.00	PCY
Superplasticizer		\$8.00	CY



## CLAUSES

### Delivery availability

- Altaview Concrete will not be responsible for any concrete pumping overtime charges.
- Buyer is responsible to provide access for the delivery of products under the delivery vehicle's own power. Our delivery vehicle(s) carry chains that can be used for an additional fee. The use of heavy equipment to propel delivery vehicle(s) in any way through inaccessible areas will not be permitted. In the event a tow truck is needed to retrieve delivery vehicle(s) due to poor access, the Buyer will be billed for the towing cost and delivery vehicle's time related to the recovery and delivery.

### Payment terms

- All invoices paid by credit card are subject to a 2% convenience fee.
- Payment in full is due by the 30th day following delivery date. A finance charge of 1.5% per month will be charged on past due balances. NO RETENTION ALLOWED.

### Pricing conditions

- This quotation is subject to credit approval and applicable sales taxes. Acceptance of this quotation must be made within 30 days or it will be void.
- Subject to cement supply and availability, price increases, and supply of diesel fuel.
- Please add \$15.00 per CY effective 1/1/2025.
- When orders are placed for this project it constitutes acceptance of the prices, terms and conditions of this quotation.

### Product performance

- Fly Ash supply is subject to availability and the use of multiple sources may be required at any given time. Altaview Concrete at its sole discretion and without notice, reserves the right to switch suppliers and will not be held responsible for any costs, damages, or claims resulting by doing so. This includes but is not limited to, color variations, new mix designs, and time delays for material acceptance and submittals. Altaview Concrete may be required without notice to use straight cement mixes if Fly Ash is unavailable. If necessary, the cost to do so is \$6.00 per yard above our quoted engineered mix pricing.
- Storm Pollution Prevention: Adequate access to be provided by contractor. A designated area shall be provided for washing of mixers where washout drainage is contained on the site. Contractors or owners are responsible for the care and clean up resulting from muddy jobsite conditions including the cleanup of mud or debris tracked onto private or public roadways from mixer tires.

Respectfully,

**Altaview Concrete**

**Sales Rep:** Scott Tisor

**Phone:** 801-831-7398

**Email:** Scott.Tisor@altaviewconcrete.com

**Customer Acceptance**

**Signed by:**

**Date:**



# Metropolitan Water District of Salt Lake & Sandy FY2025 CAPITAL PROJECTS REPORT September 2024

Last updated: September 4, 2024

## Routine Non-Capacity Improvement Projects

### Salt Lake Aqueduct Replacement Reach 1 – Cottonwoods Conduits (SA061)

*Purpose:* New pipeline to connect LCWTP and BCWTP and for Phase 1 of SLAR.

*Update:*

Construction: COP Construction completed CC-1 pipe installation in Wasatch Boulevard and east in Big Cottonwood Road. Work is now moving west along Fort Union Boulevard.

Whitaker Construction is working on utility relocation in Fort Union Boulevard.

Easement Acquisition: Twelve easements have yet to be acquired. Condemnation was approved on August 12 for two properties. Three additional condemnation recommendations will be presented at the September board meeting for consideration.

Public Involvement: The public involvement team continues to engage the public as needed.



August 20: Installation of CC-1 through the Wasatch intersection is perhaps the most difficult part of the project due to the pipe thickness, sand backfill, and traffic concerns.





August 20: Welders enter the 36" diameter pipe to weld joints between each 50' length.



August 23: Manhole sections were received and placed for a manway access on CC-1 near the BCWTP.

**Cottonwoods Connection Budget Update**

<b>Design</b>				
Design Engineer:	Hazen and Sawyer		Contract:	\$3,676,582
			Spent:	\$3,455,429
Public Involvement:	Wall Consulting Group		Contract:	\$108,389
			Spent:	\$83,345
<b>Fiscal Year:</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
MWDSLS <sup>1</sup>	\$27,888	\$1,291,715	\$948,726	\$2,268,330
SLCDPU	\$13,424	\$910,216	\$346,805	\$1,270,445
<b>Total</b>	<b>\$41,312</b>	<b>\$2,201,931</b>	<b>\$1,295,531</b>	<b>\$3,538,775</b>

<sup>1</sup> MWDSLS design costs were paid up front by SLCDPU and will be reimbursed during construction.

<b>Right of Way Acquisition<sup>2</sup></b>				
ROW Consultant:	Davenport Consulting			
<b>Fiscal Year:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>Total</b>
Budgeted <sup>3</sup> :	\$3,200,000	\$1,920,000		\$3,200,000
Land Acquisition	\$1,228,716	\$299,798		\$1,528,514
Consulting	\$40,350	\$0		\$40,350
Survey / Appraisals	\$10,400	\$6,450		\$16,850
<b>Total</b>	<b>\$1,279,466</b>	<b>\$306,248</b>		<b>\$1,585,714</b>

<sup>2</sup> Right of Way Acquisition paid by MWDSLS.

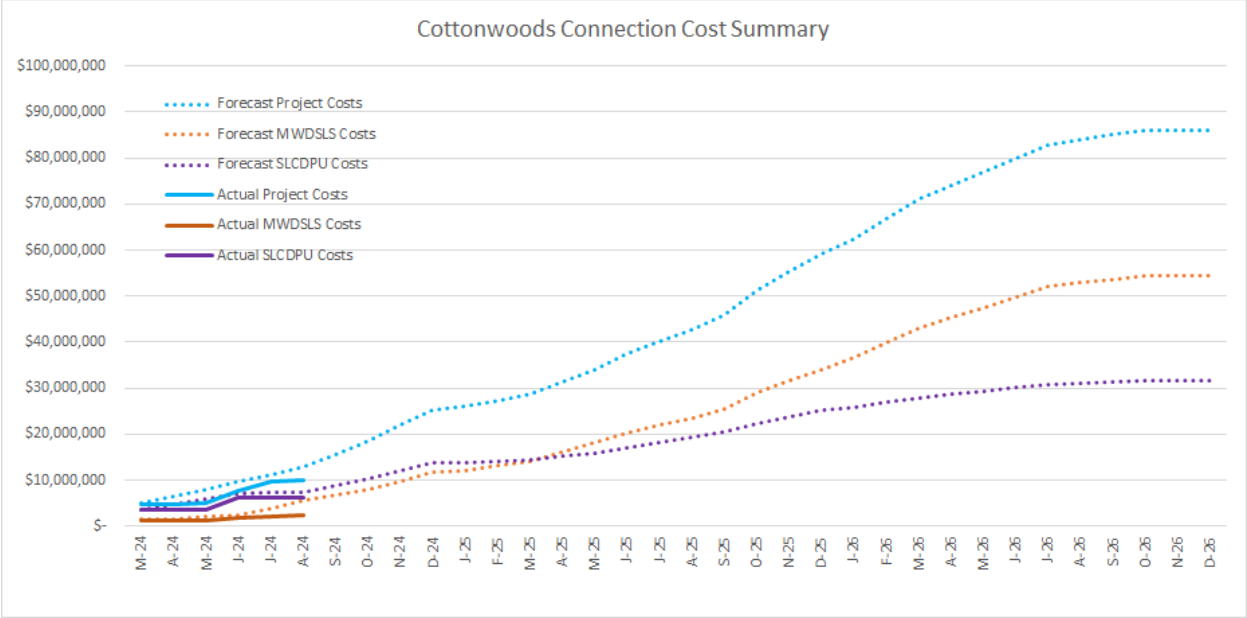
<sup>3</sup> Annual budgets reflect unspent balances and will not add up to total budget.

<b>Construction</b>					
Contractor:	COP Construction (CC-1, CC-2)		Contract:	\$13,059,523	
			Changes:	\$0 / 0.00%	
	Whitaker (SLAR)		Contract:	\$57,269,309	
			Changes:	\$47,956 / 0.08%	
Engineer Support:	Hazen and Sawyer		Contract:	\$1,993,086	
			Changes:	\$0 / 0.00%	
<b>Fiscal Year:</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
Budgeted:	\$5,000,000	\$33,958,319			\$86,093,919
SLAR <sup>4</sup>	\$482,133	\$637,346			\$1,119,479
CC-1/CC-2 <sup>5</sup>	\$2,250,217	\$1,200,253			\$3,450,470
ESDC	\$195,249	\$108,642			\$303,891
Pub. Involve.	\$21,455	\$36,248			\$57,703
Utility Relocate					
Miscellaneous	\$15,095	\$500			\$15,595
Spent:	\$2,964,149	\$1,003,120			\$4,947,138
MWDSLS	\$438,441	\$760,987			\$973,693
SLCDPU	\$2,525,707	\$242,132			\$3,973,446

<sup>4</sup> Costs associated with the SLAR are split 110/145 MWDSLS and 35/145 SLCDPU.

<sup>5</sup> Costs associated with CC-1 and CC-2 are paid by SLCDPU.

Total Project Budget				
	Design	ROW	Construction	Total
MWDSLS	\$2,268,330	\$3,200,000	\$49,021,481	\$54,489,811
SLCDPU	\$1,270,445	\$0	\$30,333,320	\$31,603,764
Total	\$3,538,775	\$3,200,000	\$79,354,801	\$86,093,576



The forecast project costs in the table above represent project costs based on preliminary construction schedules provided by the contractors.

**Salt Lake Aqueduct Replacement Reaches 2 and 3 (SA063)**

*Purpose:* New pipeline to provide resiliency to the SLA and meet contractual delivery obligations.

*Update:* The District anticipates receiving a BRIC grant for project scoping.

District Project Manager:	TBD
Design Engineer:	TBD
Preliminary Design Completion Date:	TBD
FY25 Budget:	\$200,000.00
FY25 Contract Amount:	TBD
Change Orders / Percent:	\$0.00 / 0.0%
Spent to Date:	\$0.00
District Purchases:	\$0.00
FY25 Expenses to Date / Percent Spent:	\$0.00 / 0.0%

**Salt Lake Aqueduct Hardening (SA062)**

*Purpose:* Improvements including replacement and slipline of the SLA for seismic stability.

*Update:* A kickoff meeting was held August 29. The consultant is gathering data and preparing for a series of workshops in 2025 to discuss geotechnical hazards and construction options.

District Project Manager:	Kelly Stevens
Design Engineer:	Bowen Collins & Assoc.
Preliminary Design Completion Date:	December 31, 2025
Project Budget:	\$2,000,000.00
Contract Amount:	\$2,000,000.00
Change Orders / Percent:	\$0.00 / 0.0%
Spent to Date:	\$0.00
District Purchases:	\$0.00
FY25 Expenses to Date / Percent Spent:	\$0.00 / 0.0%

**Little Cottonwood Conduit Replacement and Intake Modifications (LC069)**

*Purpose:* Replace the raw water LCC and modify the lower intake structure.

*Update:* A feasibility workshop was held on July 22. A report is expected by October 31.

District Project Manager:	Gardner Olson	
Design Engineer:	Bowen Collins & Assoc.	
Preliminary Design Completion Date:	June 30, 2024	
	FY24	FY25
Budget:	\$200,000	\$1,000,000.00
Contract Amount (to date):	\$200,000	\$60,044.83
Change Orders / Percent:	\$0.00 / 0.0%	\$0.00 / 0.0%
Spent (to date):	\$135,177.17	\$0.00
District Purchases:	\$0.00	\$0.00
Total Expenses to Date / Percent Spent:	\$135,177.17 / 11.3%	

**Little Cottonwood Water Treatment Plant Administration Campus Improvements (LC071)**

*Purpose:* Construct a new server room and improve Administration Building landscaping and parking.

*Update:* Staff met with the Cottonwood Heights DRC on August 22 to discuss permitting. The team met on August 26 to review options. A memorandum is expected mid-September.

District Project Manager:	Ammon Allen
Design Engineer / Contractor:	GSBS Architects
Final Completion Date:	June 30, 2024
FY25 Budget:	\$250,000.00
Contract Amount:	\$54,960.00
Change Orders / Percent:	\$0.00 / 0.0%
Spent to Date:	\$0.00
District Purchases:	\$0.00
Expenses to Date / Percent Spent:	\$0.00 / 0.0%

**Fleet Program Replacement**

*Purpose:* Replace three pick-ups.

*Update:* A ¾-ton pickup was received and will be equipped with a utility bed. Two ½-ton pickups were received and are in service.

District Project Manager:	Michael Carter
Project Budget:	\$185,000.00
Project Spent to date:	\$152,430.52 / 82.4%

**Little Dell Dam Improvements**

*Purpose:* Improvements as identified by Salt Lake City Department of Public Utilities.

*Update:* No report of work to date.

District Project Manager:	Bernard Mo, SLCDPU
Project Budget:	\$430,000.00
Project Spent to date:	\$0.00 / 0.0%

## Repair and Replace

### **LCWTP Ozone Control Valve Replacement**

*Purpose:* This is year two of four to replace the LCWTP ozone system control valves. Some of these valves will be replaced and others reconditioned. New valves fall within the capital budget.

*Update:* No progress to date.

District Project Manager:	Gardner Olson
Project Budget:	\$12,000.00
Project Spent to date:	\$0.00 / 0.0%

### **LCWTP Chlorinators Replacement**

*Purpose:* Parts for the LCWTP chlorinators are no longer available, and staff was unsuccessful in finding compatible replacements. The chlorinators will be replaced two per year for three years.

*Update:* No progress to date.

District Project Manager:	Steve Slack
Project Budget:	\$30,000.00
Project Spent to date:	\$0.00 / 0.0%

### **POMFWP Perimeter Fence**

*Purpose:* The POMWTP is fenced on the north and east. Security concerns suggest the need to fence the south and west sides of the plant.

*Update:* Staff is preparing documents for bidding.

District Project Manager:	Augusto Robles
Contractor:	TBD
Final Completion Date:	June 30, 2025
Project Budget:	\$160,000.00
Contract Amount:	TBD
Spent to Date:	\$0.00
Other Costs:	\$0.00
Project Spent to date:	\$0.00 / 0.0%



**Annual Network Server Replacement**

*Purpose:* The District operates servers on multiple networks. These servers have a life expectancy of seven years. New servers host the most critical services for the first three to five years of the lifecycle and then are moved to a less critical role for the remainder of the life cycle.

*Update:* No progress to date.

District Project Manager:	Darin Klemin
Project Budget:	\$70,000.00
Project Spent to date / Percent Spent:	\$0.00 / 0.0%

**LCWTP UPS Replacement**

*Purpose:* The uninterruptable power supply in the LCWTP pipe gallery is in need of replacement.

*Update:* No progress to date.

District Project Manager:	Scot Collier
Project Budget:	\$100,000.00
Project Spent to date / Percent Spent:	\$0.00 / 0.0%

**Real Property Acquisition**

*Purpose:* The District was approached with the option to purchase property along the SLA Corridor. The property is partially encumbered by District easement. Procurement of this property is advantageous for protecting the SLA and its future refurbishment and/or replacement(s).

*Update:* An appraisal was received. Staff is coordinating with the owner and related parties.

District Project Manager:	Ammon Allen
Project Budget:	\$400,000.00
Project Spent to date / Percent Spent:	\$0.00 / 0.0%

**Miscellaneous**

*Purpose:* This item is set aside for unanticipated capital expenditures.

*Update:* No expenses to date.

District Project Manager:	Ammon Allen
Project Budget:	\$100,000.00
Project Spent to date / Percent Spent:	\$0.00 / 0.0%

## Capacity Improvement Projects

### **Managed Aquifer Recharge Pilot Testing and Phase 1 (LC063)**

*Purpose:* The District constructed two infiltration basins and an injection well at the LCWTP. These facilities will recharge an estimate 29 acre-feet of water into the aquifer per day. The water can then be extracted through any number of customer-owned wells down-gradient and within the same aquifer.

*Update:* Construction is on hold with the well house, transformer, and ancillary piping on order. All work save the transformer is anticipated to be complete by December 31, 2024. The electric transformer is anticipated to arrive in April 2025.

<b>Design</b>				
District Project Manager:	Ammon Allen			
Design Engineer:	Hansen, Allen and Luce			
Final Completion Date:	December 31, 2024			
Implementation Plan Spent (FY21):	\$78,487.55			
Engineering Design Contract Amount:	\$961,937.15			
Fiscal Year:	2022	2023	2024	2025
Spent to date:	\$78,431.03	\$420,598.75	\$243,698.30	\$9,476.76
Engineering Design Spent to date:	\$752,204.84 / 78.2%			

<b>Wells Construction</b>	
Contractor:	Hydro Resources
Final Completion Date:	June 30, 2024
Contract Amount:	\$3,674,441.00
Change Orders / Percent:	-\$321,449.97 / -8.75%
Total Spent:	\$3,352,991.03 / 100.0%

<b>SIB and Infrastructure Construction</b>		
Contractor:	COP Construction	
Final Completion Date (est.):	July 25, 2025	
Contract Amount:	\$5,550,687.00	
Change Orders / Percent:	-\$11,727.75 / -0.2%	
Fiscal Year	2024	2025
SIB and Infrastructure Spent to date	\$4,012,619.25	\$0.00
Total Spent to date:	\$4,012,619.25 / 71.6%	

<b>Other Project Costs</b>	
Integration (SKM):	\$827.50
District Purchases	\$1,204.00

Total Project Budget:	\$10,821,309.10
Total Project Spent to date:	\$8,207,257.24 / 75.8%

**Jordan Valley Water Conservancy District (JVWCD)  
Jordan Aqueduct System and 150<sup>th</sup> South Pipeline – Capital Projects**

The District is responsible for 2/7 of Jordan Aqueduct (JA) system improvements which include JA Reaches 1 – 4, Jordan Valley Water Treatment Plant (JVWTP), and the JA Terminal Reservoir. The District is responsible for one half of improvements associated with the 150th South pipeline. Projects identified for FY2025 include:

**Rehabilitation or Replacement of Existing Facilities**

- JVWTP Replace Filter Media \$ 144,790
- Normal Small Capital Improvements \$ 146,866
- JA Normal, Extraordinary Maintenance and Replacement \$ 330,242
- JVWTP Normal, Extraordinary Maintenance and Replacement \$ 259,429
- 150<sup>th</sup> South Pipe Normal Maintenance and Replacement \$ 10,000

**New Non-Capacity Facilities (Compliance/Functional Upgrade)**

- JVWTP Filter and Chemical Feed Upgrades \$ 431,210
- JVWTP Floc/Sed 1-2 Seismic Upgrade \$ 200,000
- Jordan Aqueduct Seismic Resiliency \$ 5,376

**JVWTP Project Management Expenses** \$ 50,000

Total Request FY2025: \$1,577,913

The following report is taken from JVWCD’s August 2024 board packet and covers June 7, 2024 to July 11, 2024.

A kickoff meeting was held and the contractor mobilized to replace the administration building roof.

A kickoff meeting will be held in late July for the Jordan Aqueduct Seismic Resiliency Study, which recently received both a FEMA BRIC grant and a State of Utah grant.

The consultant delivered 60% specifications and drawings for the JVWTP Filter and Chemical Feed Upgrades and Expansion Project. The project is scheduled to bid for construction in Spring 2025.

The JVWTP Sedimentation Basins 1-2 Seismic and Capacity Upgrades Project did not receive BRIC grant funding. The District is evaluating resubmitting a renewed request for 2025 funding. A bid date has not been selected.