

**NOTICE OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**  
**REVISED ENGINEERING COMMITTEE  
TELECONFERENCE MEETING**

**June 9, 2022  
8:30 a.m.**

**Join Zoom Meeting by clicking on the link below:**

Join Zoom Meeting  
<https://socwa.zoom.us/>

Meeting ID: 835 8698 7937  
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NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held by Teleconference on **June 9, 2022**. SOCWA staff will be present and conducting the call at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California.

*MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA THE WEB-SITE [WWW.SOCWA.COM](http://WWW.SOCWA.COM). ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST DISABILITY RELATED ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING.*

*AGENDA ATTACHMENTS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ENGINEERING COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE ENGINEERING COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY*

OFFICE”), BUT ARE NOT OPEN TO THE PUBLIC DURING THE PERIOD OF STAY AT HOME ORDERS. IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE ENGINEERING COMMITTEE LESS THAN SEVENTY-TWO (72) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.

### **REVISED AGENDA**

#### **1. Call Meeting to Order**

#### **2. Public Comments**

THOSE WISHING TO ADDRESS THE ENGINEERING COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.

#### **3. Salt and Nutrient Management Plan Update**

**Recommended Action:** Information Items.

#### **4. Operations Report**

**Recommended Action:** Information Items.

#### **5. Capital Improvement Construction Projects Progress and Change Order Report (June) [Project Committees 2, 15, and 17]**

**Recommended Action:**

1. Staff recommends that the Engineering Committee approve the following Olsson Construction Change Orders:

- Change Order 47 for \$45,682.30, including 0 additional day(s)
- Change Order 48 for \$111,101.16, including 0 additional day(s)
- Change Order 49 for \$71,864.17, including 0 additional day(s)

For a total of \$228,647.63, with no additional days, and a revised contract value of \$18,959,642.14 for the J.B. Latham Package B Project; and

2. Staff recommends that the Engineering Committee recommend that the PC 2 Board of Directors approve Change Order 1 with Hallsten Corporation for \$16,715.25 with no additional days, for a revised contract value of \$268,137.25 for the J.B. Latham Package B Project.

#### **6. Continuation of Meetings as Authorized Under AB361**

**Recommended Action:**

1. Verbal Report.
2. Consider in-person, virtual, or hybrid meeting options.
3. Direction to staff.

**Adjournment**

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Engineering Committee at least 72 hours prior to the scheduled time of the Regular Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 72 hours prior to the time of the above-referenced Engineering Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at [www.socwa.com](http://www.socwa.com).

Dated this 2nd day of June 2022.



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Betty Burnett, General Manager/Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

# 5

**Engineering Committee Meeting**

**Meeting Date:** June 9, 2022

**TO:** Engineering Committee

**FROM:** David Baranowski, Senior Engineer

**SUBJECT:** Capital Improvement Construction Projects Progress and Change Order Report (*June*) [Project Committee Nos. 2, 15 & 17]

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## Overview

### *Active Construction Project Updates:*

Attached are the updated CIP reports. Please note that there are three new Change Orders for Olsson Construction for PC 2 J.B. Latham Package B project totaling \$228,647.63.

There is also one Change Order for Hallsten Corporation for PC 2 J.B. Latham Package B project totaling \$16,715.25.

There are two versions of the cover sheet for the J.B. Latham Package B project CIP report. Staff have recommended some changes to the cover sheet that will be discussed in the meeting.

### *Closed Project:*

For PC 15, the Coastal Treatment Plant Export Sludge Force Main Replacement Project has been removed from the CIP report. Construction has been complete, and the final change orders are to be approved at the Special PC 15 Board Meeting planned for June 9, 2022.

This is informational for PC 15 and PC 17 member agencies.

## Recommended Action:

1. Staff recommends that the Engineering Committee approve the following Olsson Construction Change Orders:
  - Change Order 47 for \$45,682.30, including 0 additional day(s)
  - Change Order 48 for \$111,101.16, including 0 additional day(s)
  - Change Order 49 for \$71,864.17, including 0 additional day(s)

For a total of \$228,647.63, with no additional days, and a revised contract value of \$18,959,642.14 for the J.B. Latham Package B Project: and

2. Staff recommends that the Engineering Committee recommend that the PC 2 Board of Directors approve Change Order 1 with Hallsten Corporation for \$16,715.25 with no additional days, for a revised contract value of \$268,137.25 for the J.B. Latham Package B Project.

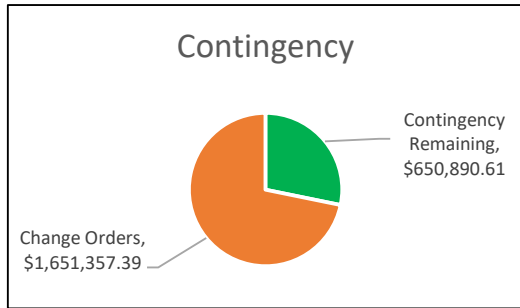
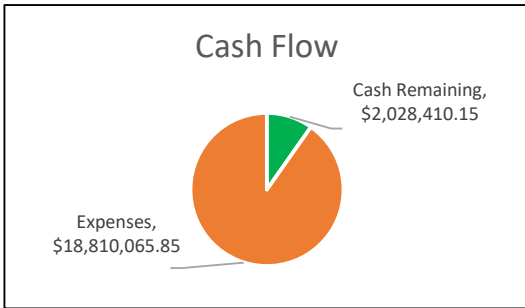
**Project Financial Status**

Project Committee	2
Project Name	Package B
Project Description	Plant 1 basin repairs, DAF rehabilitation, Energy Building seismic retrofit and minor rehabilitation, Digester 4 rehabilitation

**Data Last Updated**

May 31, 2022

**OPTION 1**



**Cash Flow**

Collected	\$ 20,838,476.00
Expenses	\$ 18,810,065.85

**Project Completion**

Schedule	94%
Budget	77%

**Contracts**

Company	PO No.	Original	Change Orders*	Amendments	Total	Invoiced
Olsson	13497	\$ 17,325,000.00	\$ 1,634,642.14		\$ 18,959,642.14	\$ 14,759,637.72
Butier	13647	\$ 895,727.00		\$ 1,005,251.00	\$ 1,900,978.00	\$ 1,499,149.50
Carollo	13616	\$ 846,528.00		\$ 616,037.00	\$ 1,462,565.00	\$ 1,157,969.11
TetraTech	13605	\$ 94,000.00		\$ -	\$ 94,000.00	\$ 87,977.20
Ninyo & Moore	14279	\$ 49,399.00		\$ 30,000.00	\$ 79,399.00	\$ 42,227.27
ADS Environmental	16452	\$ 107,200.00	\$ -		\$ 107,200.00	\$ 37,125.00
Hallsten	16578	\$ 251,422.00	\$ 16,715.25		\$ 268,137.25	\$ -
Dudek	17401	\$ 48,360.00		\$ -	\$ 48,360.00	\$ 22,010.00
		<b>\$ 19,617,636.00</b>	<b>\$ 1,651,357.39</b>	<b>\$ 1,651,288.00</b>	<b>\$ 22,920,281.39</b>	<b>\$ 17,606,095.80</b>

\*Values include change orders to be reviewed by Engineering Committee

**Contingency**

Area	Project Code	Amount **	Change Orders	Total Remaining	Percent Used
Liquids	3220-000	\$ 719,679.00	\$ 496,078.65	\$ 223,600.35	68.9%
Common	3231-000	\$ 38,120.00	\$ -	\$ 38,120.00	0.0%
Solids	3287-000	\$ 1,544,449.00	\$ 1,155,278.74	\$ 389,170.26	74.8%
		<b>\$ 2,302,248.00</b>	<b>\$ 1,651,357.39</b>	<b>\$ 650,890.61</b>	<b>71.7%</b>

\*\* Amount reflects contingency for Construction Contracts only

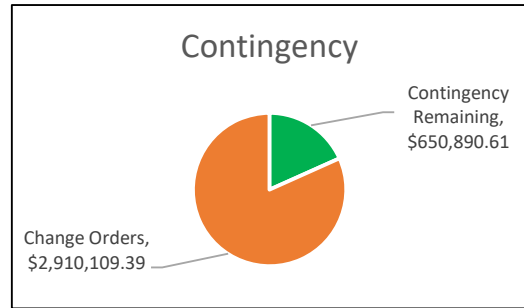
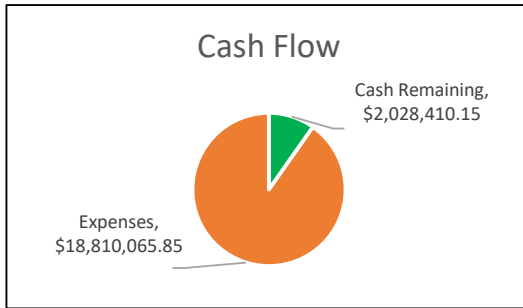
**Project Financial Status**

Project Committee	2
Project Name	Package B
Project Description	Plant 1 basin repairs, DAF rehabilitation, Energy Building seismic retrofit and minor rehabilitation, Digester 4 rehabilitation

**Data Last Updated**

May 31, 2022
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**OPTION 2**



**Cash Flow**

Collected	\$ 20,838,476.00
Expenses	\$ 18,810,065.85

**Project Completion**

Schedule	94%
Budget	77%

**Contracts**

Company	PO No.	Original	Change Orders*	Amendments	Total	Invoiced
Olsson	13497	\$ 17,325,000.00	\$ 1,634,642.14		\$ 18,959,642.14	\$ 14,759,637.72
Butier	13647	\$ 895,727.00	\$ 612,715.00	\$ 392,536.00	\$ 1,900,978.00	\$ 1,499,149.50
Carollo	13616	\$ 846,528.00	\$ 616,037.00		\$ 1,462,565.00	\$ 1,157,969.11
TetraTech	13605	\$ 94,000.00	\$ -		\$ 94,000.00	\$ 87,977.20
Ninyo & Moore	14279	\$ 49,399.00	\$ 30,000.00		\$ 79,399.00	\$ 42,227.27
ADS Environmental	16452	\$ 107,200.00	\$ -		\$ 107,200.00	\$ 37,125.00
Hallsten	16578	\$ 251,422.00	\$ 16,715.25		\$ 268,137.25	\$ -
Dudek	17401	\$ 48,360.00	\$ -		\$ 48,360.00	\$ 22,010.00
		<b>\$ 19,617,636.00</b>	<b>\$ 2,910,109.39</b>	<b>\$ 392,536.00</b>	<b>\$ 22,920,281.39</b>	<b>\$ 17,606,095.80</b>

*\*Values include change orders to be reviewed by Engineering Committee*

**Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3220-000	\$ 1,331,800.00	\$1,108,200	\$ 223,600.35	83.2%
Common	3231-000	\$ 121,800.00	\$ 83,680.00	\$ 38,120.00	68.7%
Solids	3287-000	\$ 2,107,400.00	\$ 1,718,229.74	\$ 389,170.26	81.5%
		<b>\$ 3,561,000.00</b>	<b>\$ 2,910,109.39</b>	<b>\$ 650,890.61</b>	<b>81.7%</b>

**Summary of New Change Orders**

Change Order No	CSJC	MNWD	SCWD	SMWD	\$ Amount
47	\$ 13,704.69	\$ 9,877.25	\$ 9,136.46	\$ 12,963.90	\$ 45,682.30
48	\$ 34,184.97	\$ 25,638.73	\$ 32,048.41	\$ 19,229.05	\$ 111,101.16
49	\$ 22,112.05	\$ 16,584.04	\$ 20,730.05	\$ 12,438.03	\$ 71,864.17
HAL 01	\$ 5,143.15	\$ 3,857.37	\$ 4,821.71	\$ 2,893.02	\$ 16,715.25
<b>Grand Total</b>	<b>\$ 75,144.87</b>	<b>\$ 55,957.39</b>	<b>\$ 66,736.63</b>	<b>\$ 47,524.00</b>	<b>\$ 245,362.88</b>

**Change Orders**

Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
<b>Approved by Board of Directors</b>					<b>191</b>	<b>\$ 3,057,282.51</b>
1	Olsson	3287-000	Addition of Loop Piping to the Existing Hot Water Lines Adjacent to Digester 3	12/12/2019	0	\$ 4,725.00
2	Olsson	3287-000	Asbestos Gaskets in Boiler hazardous disposal	6/4/2020	0	\$ 6,343.10
3	Olsson	3287-000	Add Analog Infrastructure and Cabling	6/4/2020	11	\$ 37,969.60
4	Olsson	3287-000	Digester 4 Coating Additional Sealant	6/4/2020	3	\$ 24,001.54
5	Olsson	3220-000	Valve Handwheel Ergonomic extension	8/6/2020	28	\$ 16,370.30
6	Olsson	3287-000	Change to DeZurik Plug Valves to match existing	8/6/2020	90	\$ 41,993.87
7	Olsson	3287-000	Digester 4 Additional Concrete Repair	8/6/2020	3	\$ 7,412.74
8	Olsson	3287-000	Repair Existing Damaged Electrical Box	8/6/2020	0	\$ (1,829.00)

<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
9	Olsson	3220-000	Change the Telescoping Valve Boxes and Piping from Carbon Steel to Stainless Steel	8/6/2020	0	\$ 18,677.63
10	Olsson	3287-000	Duct bank J Interferences	12/17/2020	18	\$ 73,639.42
11	Olsson	3220-000	Blasting of Existing Influent Pipe Spools	12/17/2020	5	\$ 20,868.52
12	Olsson	3220-000	Duct bank K Interferences	12/17/2020	0	\$ 15,567.08
13	Olsson	3287-000	Digester 3/4 PLC Relocation	12/17/2020	14	\$ 41,367.51
14	Olsson	3287-000	Digester 4 Additional Tank Repair	12/17/2020	18	\$ 33,642.75
15	Olsson	3220-000	Duct bank O Interferences	12/17/2020	0	\$ 1,686.88
16	Olsson	3287-000	Digester 3/4 Control Building Roof Replacement	2/4/2021	0	\$ 42,780.00
17	Olsson	3287-000	MCC-D1 Modifications due to Change in Motor Size	5/6/2021	0	\$ 34,392.02
18	Olsson	3287-000	Integrator Additional Site Visits	5/6/2021	0	\$ 7,571.97
19	Olsson	3287-000	Multi-zone air conditioning unit in the Cogen MCC Room and Office	6/3/2021	0	\$ 29,417.20
20	Olsson	3220-000	Overhead Walkway Removal at Plant 1 Secondary Basins 5 through 9	6/3/2021	0	\$ 62,113.50



<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
21	Olsson	3287-000	Cogeneration PLC Modifications and Integration	6/3/2021	0	\$ 42,922.67
22	Olsson	3220-000	Plant 1 Secondary Basins UV Rated Wear Strips	9/2/2021	0	\$ 28,965.33
23	Olsson	3287-000	MCC-F1 Design Change	9/2/2021		\$ 481,290.42
24	Olsson	3287-000	DAF 2 Investigation Work and Inspection Blast	10/7/2021		\$ 67,838.71
25	Olsson	3287-000	New Fiber Conduit in West Blower Building	10/7/2021		\$ 4,957.71
26	Olsson	3220-000	Plant 1 Primary Basin Conduit Obstruction	10/7/2021		\$ 8,444.20
27	Olsson	3220-000	Plant 1 Influent Channel Additional Coating between Primary Basins 5 and 6	10/7/2021		\$ 15,469.98
28	Olsson	3287-000	MCC-F1 Lighting Changes	10/7/2021		\$ 7,843.04
29	Olsson	3287-000	Digester 3 Ground Rod	10/14/2021		\$ 7,269.16
30	Olsson	3220-000	New Fiber Conduits at East Electrical and Storm Water Buildings	10/14/2021		\$ 8,045.43
31	Olsson	3220-000	Plant 2 Primary Influent Channel Repair Credit	12/9/2021		\$ (15,903.00)
32	Olsson	3220-000	Plant 1 and 2 Telescoping Valve Pipe Supports	12/9/2021		\$ 6,132.27

<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
33	Olsson	3287-000	4" Gas Line Routing Modifications	12/9/2021		\$ 18,146.07
34	Olsson	3287-000	Gas Mixer Conduit Conflict	12/9/2021		\$ 12,383.89
35	Olsson	3220-000	P1 Primary Tanks 5 and 6 Temporary Power	3/10/2022		\$ 7,256.05
36	Olsson	3220-000	P1 Primary Tanks Skimmers Starter Modification	3/10/2022		\$ 45,374.13
37	Olsson	3220-000	P1 Primary Tanks Hopper Wall Coating	3/10/2022		\$ 34,505.41
38	Olsson	3220-000	P1 Effluent Channel Conduit Conflict	3/10/2022		\$ 9,274.98
39	Olsson	3220-000	P1 Primary Tanks Torque Limit Switch	3/10/2022		\$ 7,149.86
40	Olsson	3287-000	Multi-zone air conditioning unit in the Cogen MCC Room and Office	3/10/2022		\$ (2,309.09)
41	Olsson	3287-000	DAFT 2 Repair	3/10/2022		\$ 59,403.53
42	Olsson	3287-000	Digesters 1 and 2 Heat Exchanger Layout Reconfiguration Electrical	4/14/2022	1	\$ 12,885.18
43	Olsson	3287-000	Digester 3 Heat Exchanger Hot Water Loop Tie-In	4/14/2022		\$ 2,774.58
44	Olsson	3220-000	Plant 1 Primary Basin 1 Shutdown Repair Work	4/14/2022		\$ 1,009.86
45	Olsson	3287-000	Replace Compressor Line and Valve at Digester 4	5/11/2022		\$ 10,762.85

<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
46	Olsson	3220-000	Plant 2 Influent Gates Removal and Concrete Demo	5/11/2022		\$ 5,389.66
1CM Common	Butier	3231-000	CM Change Order No. 1	7/13/2021		\$ 48,995.00
1CM Liquids	Butier	3220-000	CM Change Order No. 1	7/13/2021		\$ 294,125.00
1CM Solids	Butier	3287-000	CM Change Order No. 1	7/13/2021		\$ 269,595.00
1ESDC Common	Carollo	3231-000	ESDC Change Order No. 1	6/3/2021		\$ 18,210.00
1ESDC Liquids	Carollo	3220-000	ESDC Change Order No. 1	6/3/2021		\$ 109,256.00
1ESDC Solids	Carollo	3287-000	ESDC Change Order No. 1	6/3/2021		\$ 100,151.00
1G Common	Ninyo & Moore	3231-000	Geotechnical Services Change Order No. 1	2/3/2022		\$ 5,400.00
1G Liquids	Ninyo & Moore	3220-000	Geotechnical Services Change Order No. 1	2/3/2022		\$ 12,300.00
1G Solids	Ninyo & Moore	3287-000	Geotechnical Services Change Order No. 1	2/3/2022		\$ 12,300.00
2CM Liquids	Butier	3220-000	CM Change Order No 2	5/12/2022		\$ 196,268.00
2CM Solids	Butier	3287-000	CM Change Order No. 2	5/12/2022		\$ 196,268.00
2ESDC Common	Carollo	3231-000	ESDC Change Order No. 2	12/9/2021		\$ 11,075.00
2ESDC Liquids	Carollo	3220-000	ESDC Change Order No. 2	12/9/2021		\$ 196,440.00
2ESDC Solids	Carollo	3287-000	ESDC Change Order No. 2	12/9/2021		\$ 180,905.00
<b>Within Contingency, to be reviewed by Engineering Committee</b>						<b>\$ 245,362.88</b>
47	Olsson	3287-000	DAFT 2 Launder Support Detail	6/9/2022		\$ 45,682.30
48	Olsson	3220-000	Plant 1 Primary Basins 1, 2, 5 and 6 Coating Removal	6/9/2022		\$ 111,101.16

<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
49	Olsson	3220-000	Plant 1 Primary Basins 1, 2, 5 and 6 Existing Equipment Removal and Reinstallation	6/9/2022		\$ 71,864.17
HAL 01	Hallsten	3220-000	Cover Layout Modifications	6/9/2022		\$ 16,715.25
<b>Potential Change</b>						<b>\$ (1,010,529.25)</b>
PCO 002	Olsson	3287-000	Digester 4 Rail Coating. The coating is not needed and resulting in a credit but some rehabilitation work will be needed.	(blank)		\$ (1,000.00)
PCO 004	Olsson	3287-000	Digester 4 Control Narrative needed	(blank)		\$ 5,000.00
PCO 005	Olsson	3287-000	TWAS Slab Modifications	(blank)		\$ 50,000.00
PCO 009	Olsson	3287-000	PLC East Headworks Integration	(blank)		\$ 10,000.00
PCO 018	Olsson	3287-000	Duct bank L Interferences	(blank)		\$ 10,000.00
PCO 026	Olsson	3287-000	Gas Hatch Lids Mating Connection	(blank)		\$ 7,771.00
PCO 039	Olsson	3220-000	Diversion Structure Gate Actuator Power Feed Replacement	8/13/2020		\$ 5,000.00
PCO 050	Olsson	3220-000	Telescoping Valves Rework	12/23/2020		\$ 27,884.00
PCO 066	Olsson	3287-000	DAFT 1 Repair	(blank)		\$ 60,000.00
PCO 083	Olsson	3220-000	Plant 1 Primary Basins Additional Repairs and Replacement	(blank)		\$ 126,000.00

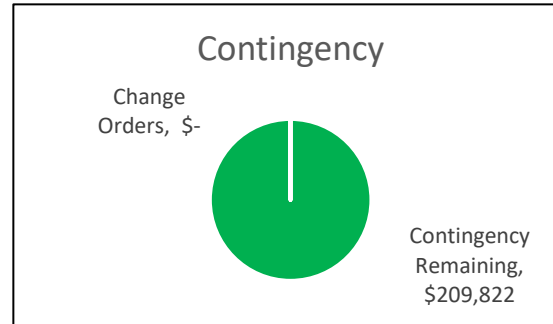
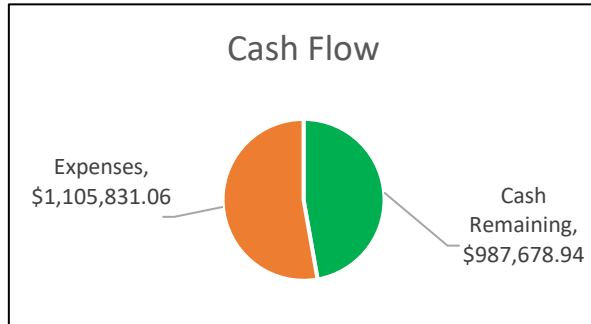
<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Days</u>	<u>Amount</u>
PCO 088	Olsson	3220-000	Plant 1 Primary Existing Coating Removal	(blank)		\$ 36,000.00
PCO 092	Olsson	3287-000	Hot Water System Expansion Tank	8/31/2021		\$ 5,000.00
PCO 093	Olsson	3287-000	DAFT Light Change	5/24/2022		\$ 32,815.75
PCO 094	Olsson	3287-000	Additional Red Coloring Agent to Concrete	9/1/2021		\$ 5,000.00
PCO 095	Olsson	3287-000	Foul Air Rerouting at DAFT 2	9/2/2021		\$ 5,000.00
PCO 097	Olsson	3287-000	Digester Hot Water Temperature Gauge Setting	9/15/2021		\$ 5,000.00
PCO 998	Olsson	3220-000	Effluent Pump Station Descope (A1-A6)	(blank)		\$ (800,000.00)
PCO 999	Olsson	3223-000	Energy Building Modifications Descope (F1-F4, G1-G2, & H1-H2)	(blank)		\$ (600,000.00)
Grand Total					191	\$ 2,292,116.14

**Project Financial Status**

Project Committee	17
Project Name	Aeration Diffuser Replacements
Project Description	Replacing panel diffusers with disc diffusers in all six aeration basins. Includes replacement of drop pipes and air distribution piping inside the basins.

**Data Last Updated**

May 31, 2022



**Cash Flow**

Collected	\$ 2,093,510.00
Expenses	\$ 1,105,831.06

**Project Completion**

Schedule	
Budget	61%

**Construction Contracts**

Company	PO No.	Original	Change Orders	Total	Invoiced
Filanc	16306	\$ 1,747,194.00	\$ -	\$ 1,747,194.00	\$ 1,082,466.44
Lee & Ro	16119	\$ 37,738.00	\$ -	\$ 37,738.00	\$ 11,671.71
			\$ -	\$ -	\$ -
		<b>\$ 1,784,932.00</b>	<b>\$ -</b>	<b>\$ 1,784,932.00</b>	<b>\$ 1,094,138.15</b>

*\*Value includes approved change orders and to be reviewed by Engineering Committee*

**Construction Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3753-000	\$ 209,822.00	\$ -	\$ 209,822.00	0.0%
		<b>\$ 209,822.00</b>	<b>\$ -</b>	<b>\$ 209,822.00</b>	<b>0.0%</b>

**Change Orders**

<u>Change Order No.</u>	<u>Vendor Name</u>	<u>Project ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Amount</u>	<u>Days</u>
<b>Potential Change</b>					\$ 28,000.00	365
PCO 01	Filanc	3753-000	Corroded Grating Angle Replacement	3/30/2022	\$ 6,000.00	
PCO 02	Filanc	3753-000	Diffuser Delivery Time Delay	3/30/2022	\$ -	365
PCO 03	Filanc	3753-000	Diffuser Support Supply Chain Issues	5/24/2022	\$ 22,000.00	0
Grand Total					\$ 28,000.00	365