

**REVISED NOTICE OF SPECIAL MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
JOINT PROJECT COMMITTEE NO. 2 /  
ENGINEERING COMMITTEE MEETING**

**August 4, 2022**

**10:30 a.m.**

**(or immediately following the SOCWA Board Meeting)**

NOTICE IS HEREBY GIVEN that a Special Meeting of the South Orange County Wastewater Authority (SOCWA) Joint Project Committee 2 / Engineering Committee was called to be held on August 4, 2022, at 10:30 a.m. (or immediately following the SOCWA Board of Directors Meeting).

The Joint Project Committee 2 / Engineering Committee for the South Orange County Wastewater Authority will meet at the following physical location:

**Santa Margarita Water District  
26111 Antonio Parkway  
Rancho Santa Margarita, California**

The public may participate remotely by virtual means, audio only, via Zoom by clicking on the link below or by calling in.

Join Zoom Meeting:

<https://socwa.zoom.us/>

Meeting ID: 814 4064 7910

Passcode: 124742

One tap mobile

+16694449171,,81440647910#,,, \*124742# US  
+16699006833,,81440647910#,,, \*124742# US (San Jose)

Dial by your location

+1 669 900 6833 US (San Jose)  
+1 346 248 7799 US (Houston)  
+1 253 215 8782 US (Tacoma)  
+1 301 715 8592 US (Washington DC)  
+1 312 626 6799 US (Chicago)  
+1 929 205 6099 US (New York)

Find your local number: <https://socwa.zoom.us/j/kc93XPry5s>

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 ON 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 TWENTY-FOUR (24) 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 TWENTY-FOUR (24) 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 JOINT PROJECT COMMITTEE 2 / ENGINEERING COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT THE JOINT PROJECT COMMITTEE 2 / ENGINEERING COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452 OR BY SUBMITTING AN EMAIL TO [DHIRSH@SOCWA.COM](mailto:DHIRSH@SOCWA.COM). 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 JOINT PROJECT COMMITTEE 2 / ENGINEERING COMMITTEE LESS THAN TWENTY-FOUR (24) 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.

## AGENDA

### 1. Call Meeting to Order

### 2. Public Comments

THOSE WISHING TO ADDRESS THE JOINT PROJECT COMMITTEE 2 / 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. AB361 – ALLOWING FOR VIRTUAL MEETINGS – Findings and Approval to continue Virtual meetings

ACTION        The staff recommends that the Board of Directors approve the following findings and actions:

- A. The Board hereby FINDS AND DECLARES that it has considered the circumstances of the proclaimed state of emergency declared by the Governor on March 4, 2020 relating to the Covid-19 pandemic;
- B. Based on the information provided in this staff report and pursuant to the information and discussion presented in the August 4, 2022 Board meeting, the Board hereby FINDS AND DECLARES that

as a result of the Covid-19 pandemic, meeting in person presents imminent risks to the health or safety of attendees, and directly impacts the ability of the members to meet safely in person; and that state and/or local officials continue to impose or recommend measures to promote social distancing;

- C. The Board hereby makes these findings and approves for the upcoming 30-day period, August 4, 2022 to September 3, 2022, regular and special meetings of the SOCWA PC 2 Committee and this Project Committees may continue to hold virtual meetings in accordance with AB 361's Public Notice and Public Participation requirements.
- D. Staff is hereby directed to notice the upcoming Committee meetings as a virtual meeting if the proclaimed state of emergency remains, unless staff makes special arrangements to hold the Committee meetings at a location that will allow for social distancing in which case the meeting may be held in person, and to place AB 361 findings on the agenda for consideration at the next occurring meeting(s) so that, at that point in time, a determination can be made regarding whether as a result of the emergency, meeting in person would continue to present imminent risks to the health or safety of attendees.

4. J.B. Latham Treatment Plant Package B Deductive Change Order Update [Project Committee 2]

A. Deductive Change Orders

**Recommended Action:** Staff recommends that the PC-2 Board of Directors approve the following changes to the Olsson contract:

- Decrease Liquids Area (3220-000) contract by \$483,605.73
- Decrease Common Area (3231-000) contract by \$70,585.34
- Decrease Solids Area (3287-000) contract by \$357,382.60

For a total deductive change order of \$911,573.67, and a revised contract amount of \$18,048,068.47.

B. Capital Improvement Construction Projects Report

**Recommended Action:** Staff recommends that the PC-2 Board of Directors approve Olsson Construction Change Orders numbered 50 for \$4,397.77, Change Order 51 for \$14,237.83, Change Order 52 for \$3,755.90, Change Order 53 for \$43,222.24, Change Order 54 for \$20,860.16, Change Order 55 for \$4,618.44, Change Order 56 for \$3,305.76, and Change Order 57 for \$25,491.03, for a total of \$119,889.13 and a revised contract value of \$18,167,957.60 for the J.B. Latham Package B project.

5. J.B. Latham Package B [Project Committee 2] Project Status Update

**Recommended Action:** Information Item, Discussion and Direction.

6. SMWD – J.B. Latham Treatment Plant Future Operation Plan

**Recommended Action:** Information Item, Discussion and Direction.

7. One (1) Year Contract Extension Award to Miles Chemical for Ferric Chloride  
[Project Committee No. 2]

**Recommended Action:** Staff recommends that the PC-2 Board of Directors authorize the General Manager to provide a 1-year contract extension to Miles Chemical, Inc. for Ferric Chloride at a rate of \$975.00 per dry ton for full loads (40,000+ dry tons), \$1,095.00 per dry ton for loads of 20,000 to <40,000 dry tons and \$1,216.00 per dry ton for loads of 10,000 to <20,000 dry ton.

Adjournment

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Joint Project Committee 2 / Engineering Committee at least 24 hours prior to the scheduled time of the Special Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 24 hours prior to the time of the above referenced Joint Project Committee 2 / Engineering Committee at the usual agenda posting location of the South Orange County Wastewater Authority and at [www.socwa.com](http://www.socwa.com).

Dated this 30th day of July 2022.



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Betty Burnett, General Manager/Secretary  
South Orange County Wastewater Authority

# Agenda Item

3

**PC 2 Committee / Engineering  
Committee Meeting**

**Meeting Date:** August 4, 2022

**TO:** PC 2 Board of Directors  
**FROM:** Betty Burnett, General Manager  
**SUBJECT:** AB 361 – Allowing for Virtual Meetings - Findings and Approval to continue virtual meetings

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## BACKGROUND

On March 4, 2020, the Governor declared a state of emergency arising from the Covid-19 pandemic. Pursuant to Government Code 54953(e)(1), if a state of emergency exists, and state or local officials have imposed or recommended measures to promote social distancing, or if a majority of the Board determines that meeting in person would present imminent risks to the health and safety of attendees, then the Board can utilize telephonic or virtual meetings without compliance with the telephonic agenda provisions of the Brown Act found in Government Code 54953(b)(3). Consistent with findings made and the action taken at the June 2, 2022 Board Meeting, the SOCWA Board held its June Board, committee, and PC meetings virtually under AB 361. The Board's 30-day findings expired on July 2, 2022. SOCWA did not host any meetings in July 2022.

California continues to be in a proclaimed state of emergency. The Omicron variant is highly transmissible and has been identified in Orange County. The current County of Orange Health Officer's Orders and Strong Recommendations revised June 15, 2022 (attached to this staff report) contain "strong recommendations" promoting social distancing for vulnerable populations, which include individuals over 65 years old and those with underlying health conditions. In light of the ongoing state of emergency and these local recommendations, the SOCWA Board of Directors may conduct today's meeting virtually pursuant to Government Code 54953(e)(1)(A). In order to continue holding virtual board, special, committee, and PC meetings over the next 30 days, the SOCWA Board of Directors must make the required findings set forth below, and must continue making these findings every 30 days thereafter.

## DISCUSSION

AB 361 amends the Brown Act and allows for public organizations to use virtual meetings through January 1, 2024 if any of the following circumstances are met:

- (A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
- (B) The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

- (C) The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

In accordance with AB No. 361, when a board wants to continue holding virtual meetings because a state of emergency continues, the board must make findings every 30 days that 1) the Board has reconsidered the circumstances of the state of emergency and 2) the state of emergency continues to directly impact the ability of the members to meet safely in person or state or local officials continue to impose or recommend measures to promote social distancing.

The County of Orange Health Officer's Orders and Strong Recommendations, revised June 15, 2022 (attached), contain a "strong recommendation" that vulnerable populations, including older persons and individuals with underlying health conditions, take preventive measures for Covid-19 including social distancing and mask-wearing when around people from different households. The Covid-19 data and information provided below is posted on the Orange County Health Care Agency's website as of 7/26/2022:

- Cumulative Cases: 633,223
- Daily Positive Cases: 4,596
- Cumulative Deaths: 7,195
- Daily (new) Deaths Reported Today: 6
- Cumulative PCR Tests: 9,653,516
- Weekly PCR Tests: 61,026
- Cases Currently Hospitalized: 341
- Cases Currently in ICU: 35

The most recent Orange County Covid-19 related information is available on the OCHCA website, and can be found at <https://occovid19.ochealthinfo.com/> (the link updates as information changes).

**THEREFORE, IN LIGHT OF THE ABOVE, STAFF RECOMMENDS THE BOARD OF DIRECTORS APPROVE THE FOLLOWING FINDINGS AND ACTIONS:**

1. The Board hereby FINDS AND DECLARES that it has considered the circumstances of the proclaimed state of emergency declared by the Governor on March 4, 2020 relating to the Covid-19 pandemic;
2. Based on the information provided in this staff report and pursuant to the information and discussion presented in the August 4, 2022 Board meeting, the Board hereby FINDS AND DECLARES that as a result of the Covid-19 pandemic, meeting in person presents imminent risks to the health or safety of attendees, and directly impacts the ability of the members to meet safely in person; and that state and/or local officials continue to impose or recommend measures to promote social distancing;
3. The Board hereby makes these findings and approves for the upcoming 30-day period, August 4, 2022 to September 3, 2022, regular and special meetings of the SOCWA PC 2 Committee and this Project Committees may

continue to hold virtual meetings in accordance with AB 361's Public Notice and Public Participation requirements.

4. Staff is hereby directed to notice the upcoming Committee meetings as a virtual meeting if the proclaimed state of emergency remains, unless staff makes special arrangements to hold the Committee meetings at a location that will allow for social distancing in which case the meeting may be held in person, and to place AB 361 findings on the agenda for consideration at the next occurring meeting(s) so that, at that point in time, a determination can be made regarding whether as a result of the emergency, meeting in person would continue to present imminent risks to the health or safety of attendees.



**REGINA CHINSIO-KWONG, DO**  
COUNTY HEALTH OFFICER

**MATTHEW ZAHN, MD**  
DEPUTY COUNTY HEALTH OFFICER/MEDICAL DIRECTOR CDCD

405 W. 5<sup>TH</sup> STREET, 7<sup>TH</sup> FLOOR  
SANTA ANA, CA 92701  
[www.ochealthinfo.com](http://www.ochealthinfo.com)

**COUNTY OF ORANGE HEALTH OFFICER'S  
ORDERS AND STRONG RECOMMENDATIONS  
(Revised June 15, 2022)**

In light of recent Face Mask Guidance issued by the California Department of Public Health (CDPH) and certain recent orders issued by the State Public Health Officer regarding COVID-19 vaccine requirements, the following Orders and Strong Recommendations shall revise and replace the prior Orders and Strong Recommendations of the County Health Officer that were issued on March 11, 2022. The Orders and Strong Recommendations issued on March 24, 2022, are no longer in effect as of June 15, 2022.

Pursuant to California Health and Safety Code sections 101030, 101040, 101470, 120175, and 120130, the County Health Officer for County of Orange orders and strongly recommends the following:

**ORDERS**

Effective immediately, and continuing until further notice, the following shall be in effect in unincorporated and incorporated territories of Orange County, California:

**I. Self-Isolation of Persons with COVID-19 Order**

*NOTE: This Self-Isolation Order DOES NOT in any way restrict access by first responders to an isolation site during an emergency.*



1. Persons who are symptom-free but test positive for COVID-19.

If you do not have any COVID-19 symptoms (as defined below in this Order) but test positive for COVID-19, you shall immediately isolate yourself in your home or another suitable place for at least 5 days from the date you test positive and may end your self-isolation after day 5:

- If you continue not having any COVID-19 symptoms and a diagnostic specimen collected on day 5 or later tests negative.
  - While an antigen test, nucleic acid amplification test (NAAT), or LAMP test are acceptable, use of an antigen test is recommended. Use of Over-the-Counter tests are also acceptable to end isolation.

Exceptions.

- 1) If you are unable or choose not to test on day 5 or after, or if you test positive after day 5, you shall continue your self-isolation through day 10 from the date of your initial positive test and may end your self-isolation after 10 days from the date of your initial positive test.
- 2) If you develop COVID-19 symptoms during the time of your self-isolation, you shall isolate yourself for at least 10 days from the date of symptom(s) onset. You may end your self-isolation sooner if a diagnostic specimen collected on day 5 (or later) from the date of symptom(s) onset tests negative.

All persons who test positive for COVID-19 should continue to wear a well-fitting mask at all times around other people through day 10.

2. Persons who have COVID-19 symptoms.

If you have COVID-19 symptoms, you shall immediately isolate yourself in your home or another suitable place for 10 days from the date of your symptom(s) onset and may end your self-isolation sooner under any of the following conditions:

- If a diagnostic specimen collected as early as the date of your symptom(s) onset tests negative.

**II.** While an antigen test, nucleic acid amplification test (NAAT), or LAMP test are acceptable, use of an antigen test is recommended. Use of Over-the-Counter tests are also acceptable to end isolation.

- Note: A negative PCR or antigen test collected on day 1-2 of symptom onset should be repeated in 1-2 days to confirm negative status. While isolation may end after the first negative test, it is strongly recommended to end isolation upon negative results from the repeat test.

**III.** If you obtain an alternative diagnosis from a healthcare provider.

Exception:

If you have COVID-19 symptoms and test positive for COVID-19, you shall isolate yourself for at least 10 days from the date of symptom(s) onset. You may end your self-isolation sooner if a diagnostic specimen collected on day 5 (or later) from the date of symptom(s) onset tests negative.

You are not required to self-isolate for more than 10 days from the date of your COVID-19 symptom(s) onset regardless of whether your symptoms are present on Day 11.

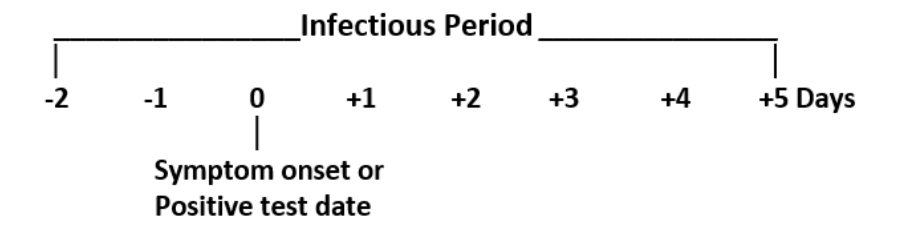
All persons who have COVID-19 symptoms should continue to wear a well-fitting mask at all times around other people through at least Day 10.

Additional Considerations for Self-Isolation.

- A person who is self-isolated may not leave his or her place of isolation except to receive necessary medical care.
- If a more specific and individualized isolation order is issued by the County Health Officer for any county resident, the resident shall follow the specific order instead of the order herein.
- People who are severely ill with COVID-19 might need to stay in self-isolation longer than 5 days and up to 20 days after symptoms first appeared. People with weakened immune systems should talk to their healthcare provider for more information.

- Rebound: Regardless of whether an individual has been treated with an antiviral agent, risk of transmission during COVID-rebound can be managed by following CDC’s guidance on isolation (<https://www.cdc.gov/coronavirus/2019-ncov/your-health/quarantine-isolation.html>). An individual with rebound may end re-isolation after 5 full days of isolation with resolution of their fever for 24 hours without the use of fever-reducing medication and if symptoms are improving. The individual should wear a mask for a total of 10 days after rebound symptoms started.
  - More information can be found at <https://www.cdph.ca.gov/Programs/OPA/Pages/CAHAN/CAHAN-Paxlovid-Recurrence-06-07-22.aspx>.

**Timing for “Day 0”**- As noted in CDPH Isolation and Quarantine Q&A, the 5-day clock for isolation period starts on the date of symptom onset or (day 0) for people who test positive after symptoms develop, or initial test positive date (day 0) for those who remain asymptomatic. If an asymptomatic person develops symptoms, and test positive, date of symptom onset is day 0.



Note: In workplaces, employers and employees are subject to the Isolation and quarantine requirements as stated in the CalOSHA COVID-19 Emergency Temporary Standards (ETS) as modified by the Governor’s Executive Order N-5-22 or in some workplaces the Cal/OSHA Aerosol transmissible Diseases (ATD) Standard. Information about CalOSHA COVID-19 Emergency Temporary Standards (ETS) can be found at <https://www.dir.ca.gov/dosh/coronavirus>.

Definition.

Whenever the term “symptom” or “*COVID-19 symptom*” is used, it shall mean COVID-19 symptom. People with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus. Anyone can have mild to severe symptoms. People with these symptoms may have COVID-19:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea
- The list above does not include all possible symptoms.

#### **IV. Face-Coverings/Masks:**

To help prevent the spread of droplets containing COVID-19, all County residents and visitors are required to wear face coverings in accordance with the Guidance for the Use of Face Coverings issued by CDPH, dated April 20, 2022. The Guidance is attached herein as Attachment "A" and can be found at:

**A:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/guidance-for-face-coverings.aspx>.

Masks are required for all individuals in the following indoor settings, regardless of vaccination status:

- Emergency shelters and cooling and heating centers.
- Healthcare settings (applies to all healthcare settings, including those that are not covered by State Health Officer Order issued on July 26, 2021).

- Local correctional facilities and detention centers.
- Long Term Care Settings & Adult and Senior Care Facilities.

NOTE:

1) When using public transit, individuals shall follow the guidance and requirements set by the Federal government. More information about the guidance on public transportation can be found at <https://www.cdc.gov/quarantine/masks/face-masks-public-transportation.html>.

2) In workplaces, employers are subject to the Cal/OSHA COVID-19 Prevention Emergency Temporary Standards (ETS) or in some workplaces the Cal/OSHA Aerosol Transmissible Diseases (ATD) Standard (PDF) and should consult those regulations for additional applicable requirements, as modified by the Governor's Executive Order N-5-22. Additional information about how CDPH isolation and quarantine guidance affects ETS-covered workplaces may be found in Cal/OSHA FAQs.

3) In accordance with State Health Officer Order, issued on July 26, 2021, and found at <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Unvaccinated-Workers-In-High-Risk-Settings.aspx>, in certain healthcare situations or settings, surgical masks are required.

No person shall be prevented from wearing a mask as a condition of participation in an activity or entry into a business.

Exemptions to masks requirements.

- The following individuals are exempt from this mask order:
  - Persons younger than two years old.
  - Persons with a medical condition, mental health condition, or disability that prevents wearing a mask. This includes persons with a medical condition for whom wearing a mask could obstruct breathing or who are unconscious, incapacitated, or otherwise unable to remove a mask without assistance.

- Persons who are hearing impaired, or communicating with a person who is hearing impaired, where the ability to see the mouth is essential for communication.
- Persons for whom wearing a mask would create a risk to the person related to their work, as determined by local, state, or federal regulators or workplace safety guidelines.
- Additional exceptions to masking requirements in high-risk settings can be found at <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Face-Coverings-QA.aspx>.

**V. Health Care Workers COVID-19 Vaccine Requirement Order:**

To help prevent transmission of COVID-19, all workers who provide services or work in facilities described below shall comply with the COVID-19 vaccination and booster dose requirements as set forth in the February 22, 2022, State Health Officer Order. A copy of the State Health Officer Order is attached herein as Attachment "B" and can be found at the following link:

**B:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Health-Care-Worker-Vaccine-Requirement.aspx>

Facilities covered by this order include:

- General Acute Care Hospitals
- Skilled Nursing Facilities (including Subacute Facilities)
- Intermediate Care Facilities
- Acute Psychiatric Hospitals
- Adult Day Health Care Centers
- Program of All-Inclusive Care for the Elderly (PACE) and PACE Centers
- Ambulatory Surgery Centers
- Chemical Dependency Recovery Hospitals
- Clinics & Doctor Offices (including behavioral health, surgical)
- Congregate Living Health Facilities
- Dialysis Centers

- Hospice Facilities
- Pediatric Day Health and Respite Care Facilities
- Residential Substance Use Treatment and Mental Health Treatment Facilities
- o. The word, "worker," as used in this Order shall have the same meaning as defined in the State Health Officer's Order, dated December 22, 2021.

## **VI. Requirements and Guidance for Specific Facilities**

### **Requirements for COVID-19 Vaccination Status Verification, COVID-19 Testing, and Masking for Certain Facilities.**

To help prevent transmission of COVID-19, all facilities described below shall comply with the State Health Officer Order, issued on July 26, 2021 and effective August 9, 2021. A copy of the State Health Officer Order is attached herein as Attachment "C" and can be found at the following link:

**C:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Unvaccinated-Workers-In-High-Risk-Settings.aspx>

Facilities covered by this order include:

- Acute Health Care and Long-Term Care Settings:
  - o General Acute Care Hospitals
  - o Skilled Nursing Facilities (including Subacute Facilities)
  - o Intermediate Care Facilities
- High-Risk Congregate Settings:
  - o Adult and Senior Care Facilities
  - o Homeless Shelters
  - o State and Local Correctional Facilities and Detention Centers
- Other Health Care Settings:
  - o Acute Psychiatric Hospitals
  - o Adult Day Health Care Centers
  - o Adult Day Programs Licensed by the California Department of Social Services
  - o Program of All-Inclusive Care for the Elderly (PACE) and PACE Centers

- Ambulatory Surgery Centers
- Chemical Dependency Recovery Hospitals
- Clinics & Doctor Offices (including behavioral health, surgical)
- Congregate Living Health Facilities
- Dental Offices
- Dialysis Centers
- Hospice Facilities
- Pediatric Day Health and Respite Care Facilities
- Residential Substance Use Treatment and Mental Health Treatment Facilities

**1. Requirements for COVID-19 Vaccine Status Verification and COVID-19 Testing for School Workers in Transitional Kindergarten through Grade 12.**

To prevent the further spread of COVID-19 in K-12 school settings, all public and private schools serving students in transitional kindergarten through grade 12 shall comply with the State Health Officer Order, effective August 11, 2021, regarding verification of COVID-19 vaccination status and COVID-19 testing of all workers. A copy of the State Health Officer Order is attached herein as Attachment "D" and can be found at the following link:

**D:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Vaccine-Verification-for-Workers-in-Schools.aspx>

This Order does not apply to (i) home schools, (ii) childcare settings, or (iii) higher education.

**2. Local Correctional Facilities and Detention Centers Health Care Worker Vaccination Requirement.**

To prevent the further spread of COVID-19 in local correctional facilities and detention centers, all individuals identified in the State Health Officer Order, effective February 22, 2022, shall comply with the State Health Officer's Order with regards to obtaining COVID-19 vaccination and booster doses. A copy of the State Health Officer Order is attached herein as Attachment "E" and can be found at the following link:



**E:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Health-Care-Worker-Vaccine-Requirement.aspx>

**3. Adult Care Facilities and Direct Care Worker Vaccination Requirements.**

To help prevent transmission of COVID-19, all individuals specified below shall comply with the COVID-19 vaccination and booster dose requirements as set forth in the February 22, 2022, State Health Officer Order. A copy of the State Health Officer Order is attached herein as Attachment "F" and can be found at the following link:

**F:** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Adult-Care-Facilities-and-Direct-Care-Worker-Vaccine-Requirement.aspx>

Individuals covered by this order include:

- All workers who provide services or work in Adult and Senior Care Facilities licensed by the California Department of Social Services;
- All in-home direct care services workers, including registered home care aides and certified home health aides, except for those workers who only provide services to a recipient with whom they live or who are a family member of the recipient for whom they provide services;
- All waiver personal care services (WPCS) providers, as defined by the California Department of Health Care Services, and in-home supportive services (IHSS) providers, as defined by the California Department of Social Services, except for those workers who only provide services to a recipient with whom they live or who are a family member of the recipient for whom they provide services;
- All hospice workers who are providing services in the home or in a licensed facility; and
- All regional center employees, as well as service provider workers, who provide services to a consumer through the network of Regional Centers serving individuals with developmental and intellectual disabilities, except for those workers who only provide services to a recipient with whom they live or who are a family member of the recipient for whom they provide services.

**4. Requirements for Visiting Acute Health Care and Long-Term Care Settings.**

To help prevent transmission of COVID-19, all acute health care and long-term care settings shall comply with the indoor visitation requirements set forth in the State Health Officer issued February 7, 2022. A copy of the State Health Officer Order is attached herein as Attachment "G" and can be found at the following link:

**G.** <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Order-of-the-State-Public-Health-Officer-Requirements-for-Visitors-in-Acute-Health-Care-and-Long-Term-Care-Settings.aspx>

**V. Seasonal Flu Vaccination Order:**

**Seasonal Flu Vaccination for Certain County Residents.**

All individuals who reside or work in Orange County and fall under one of the following categories, shall obtain the seasonal flu vaccination unless a medical or religious exemption applies: (i) current providers for congregate settings; (ii) current health care providers; and (iii) current emergency responders. However, nothing herein shall be construed as an obligation, on the part of employers, public or private, to require employees obtain the seasonal flu vaccination as a term or condition of employment.

- *Emergency responder* shall mean military or national guard; law enforcement officers; correctional institution personnel; fire fighters; emergency medical services personnel; physicians; nurses; public health personnel; emergency medical technicians; paramedics; emergency management personnel; 911 operators; child welfare workers and service providers; public works personnel; and persons with skills or training in operating specialized equipment or other skills needed to provide aid in a declared emergency; as well as individuals who work for such facilities employing these individuals and whose work is necessary to maintain the operation of the facility.
- *Health care provider* shall mean physicians; psychiatrists; nurses; nurse practitioners; nurse assistants; medical technicians; any other person who is employed to provide diagnostic services, preventive services, treatment services

or other services that are integrated with and necessary to the provision of patient care and, if not provided, would adversely impact patient care; and employees who directly assist or are supervised by a direct provider of diagnostic, preventive, treatment, or other patient care services; and employees who do not provide direct health care services to a patient but are otherwise integrated into and necessary to the provision those services – for example, a laboratory technician who processes medical test results to aid in the diagnosis and treatment of a health condition. A person is not a health care provider merely because his or her employer provides health care services or because he or she provides a service that affects the provision of health care services. For example, IT professionals, building maintenance staff, human resources personnel, cooks, food services workers, records managers, consultants, and billers are not health care providers, even if they work at a hospital of a similar health care facility.

### **STRONG RECOMMENDATIONS**

Effective immediately, and continuing until further notice, the following shall be in effect in unincorporated and incorporated territories in Orange County, California:

#### **1. Self-quarantine of Persons Exposed to COVID-19**

- If you are known to be exposed to COVID-19 (regardless of vaccination status, prior disease, or occupation), it is strongly recommended to follow CDPH Quarantine guidance found at <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Guidance-on-Isolation-and-Quarantine-for-COVID-19-Contact-Tracing.aspx>.
- **K-12 Schools and Child Care**
  - Schools/school districts are advised to follow CDPH COVID-19 Public Health Guidance for K-12 Schools in California, 2021-2022 School Year found at: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/K-12-Guidance-2021-22-School-Year.aspx>

- Child care providers and programs are advised to follow CDPH Guidance for Child Care Providers and Programs found at: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Child-Care-Guidance.aspx>.
- **Workplaces**
  - In workplaces, employers are subject to the Cal/OSHA COVID-19 Prevention Emergency Temporary Standards (ETS) or in some workplaces the Cal/OSHA Aerosol Transmissible Diseases (ATD) Standard (PDF) and should consult those regulations for additional applicable requirements, as modified by the Governor’s Executive Order N-5-22. Additional information about how CDPH isolation and quarantine guidance affects ETS-covered workplaces may be found in Cal/OSHA FAQs.

*Exposed to COVID-19 or exposure to COVID-19* means sharing the same indoor space (e.g. home, clinic waiting room, airplane, etc.) for a cumulative total of 15 minutes or more over a 24-hour period (for example, three individual 5- minute exposures for a total of 15 minutes) during an infected person’s (laboratory-confirmed or a clinical diagnosis) infectious period.

2. **For Vulnerable Populations**. In general, the older a person is, the more health conditions a person has, and the more severe the conditions, the more important it is to take preventive measures for COVID-19 such as getting vaccinated, including boosters, social distancing and wearing a mask when around people who don’t live in the same household, and practicing hand hygiene. For more information see <https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html>.
3. **COVID-19 Vaccination for County Residents**. All Orange County residents should receive COVID-19 vaccination in accordance with the Federal Food and Drug Administration (FDA) and CDC guidance. Minors, who are eligible to receive COVID-19 vaccination in accordance with the applicable CDC guidelines, should be vaccinated in the presence of their parent or legal guardian.

CDC Guidance can be found at: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/specific-groups.html>

4. **Seasonal Flu Vaccination for County Residents.** All County residents who are six months of age or older should obtain the seasonal flu vaccination unless a medical or religious exemption applies.
5. **COVID-19 Vaccination and Testing for Emergency Medical Technicians, Paramedics and Home Healthcare Providers.** To help prevent transmission of COVID-19, it is strongly recommended that all Emergency Medical Technicians, Paramedics, and Home Healthcare Providers (including In Home Supportive Services Program workers) remain up to date as defined by CDC with COVID-19 vaccination. CDC Guidance can be found at: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/specific-groups.html>
6. Furthermore, it is strongly recommended that all unvaccinated Emergency Medical Technicians, Paramedics, and Home Healthcare Providers (including In Home Supportive Services Program workers) undergo at least twice weekly testing for COVID-19 until such time they are fully vaccinated.

### **GENERAL PROVISIONS**

1. The Orders and Strong Recommendations, above, shall not supersede any conflicting or more restrictive orders issued by the State of California or federal government. If any portion of this document or the application thereof to any person or circumstance is held to be invalid, the remainder of the document, including the application of such part or provision to other persons or circumstances, shall not be affected and shall continue in full force and effect. To this end, the provisions of the orders and strong recommendations are severable.
2. The Orders contained in this document may be enforced by the Orange County Sheriff or Chiefs of Police pursuant to California Health and Safety Code section 101029, and California Government Code sections 26602 and 41601. A violation of a health order is subject to fine, imprisonment, or both (California Health and Safety Code section 120295).

### **REASONS FOR THE ORDERS AND STRONG RECOMMENDATIONS**

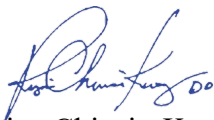
1. On February 26, 2020, the County of Orange Health Officer declared a Local Health Emergency based on an imminent and proximate threat to public health from the introduction of COVID-19 in Orange County.
2. On February 26, 2020, the Chairwoman of the Board of Supervisors, acting as the Chair of Emergency Management Council, proclaimed a Local Emergency in that the imminent and proximate threat to public health from the introduction of COVID-19 created conditions of extreme peril to the safety of persons and property within the territorial limits of Orange County.
3. On March 2, 2020, the Orange County Board of Supervisors adopted Resolutions No. 20-011 and No. 20-012 ratifying the Local Health Emergency and Local Emergency, referenced above.
4. On March 4, 2020, the Governor of the State of California declared a State of Emergency to exist in California as a result of the threat of COVID-19.
5. As of March 23, 2022, the County has reported a total of 546,125 recorded confirmed COVID-19 cases and 6,857 of COVID-19 related deaths.
6. As of June 15, 2022, the County has reported a total of 586,120 recorded confirmed COVID-19 cases and 7,076 of COVID-19 related deaths.
7. Safe and effective authorized COVID-19 vaccines are recommended by the CDC. According to CDC, anyone infected with COVID-19 can spread it, even if they do NOT have symptoms. The novel coronavirus is spread in 3 ways: 1) Breathing in air when close to an infected person who is exhaling small droplets and particles that contain the virus. 2) Having these small droplets and particles that contain virus land on the eyes, nose, or mouth, especially through splashes and sprays like a cough or sneeze. 3) Touching eyes, nose, or mouth with hands that have the virus on them.  
See <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html>.
8. The CDPH issued a revised Guidance for the Use of Face Coverings, effective April 20, 2022, available at: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/guidance-for-face-coverings.aspx>.

9. According to the CDC and CDPH, older adults, individuals with medical conditions, and pregnant and recently pregnant persons are at higher risk of severe illness when they contract COVID-19. See <https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/index.html>
10. The Orders and the Strong Recommendations contained in this document are based on the following facts, in addition to the facts stated under the foregoing paragraphs: (i) Safe and effective FDA authorized COVID-19 vaccines have become widely available, but newer circulating variants are demonstrating immune escape (ii) the current consensus among public health officials for slowing down the transmission of and avoiding severe COVID illness for at-risk persons is to complete a COVID-19 vaccination series and receive a booster if eligible, wear well-fitted mask in poorly ventilated settings when around others outside of their household, practice distancing, frequently wash hands with soap (iii) some individuals who contract COVID-19 have no symptoms or have only mild symptoms and so are unaware that they carry the virus and are transmitting it to others; (iv) older adults and individuals with medical conditions are at higher risk of severe illness- (v) individuals at higher risk for severe illness should seek medical attention for consideration of COVID therapeutics to reduce risk of hospitalization or death; (vi) sustained COVID-19 community transmission continues to occur; (vii) the age, condition, and health of a portion of Orange County's residents place them at risk for serious health complications, including hospitalization and death, from COVID-19; (viii) younger and otherwise healthy people are also at risk for serious negative health outcomes and for transmitting the novel coronavirus to others.
11. The orders and strong recommendations contained in this document are necessary and less restrictive preventive measures to control and reduce the spread of COVID-19 in Orange County, help preserve critical and limited healthcare capacity in Orange County and save the lives of Orange County residents.
12. The California Health and Safety Code section 120175 requires the County of Orange Health Officer knowing or having reason to believe that any case of a communicable disease exists or has recently existed within the County to take measures as may be necessary to prevent the spread of the disease or occurrence of additional cases.

13. The California Health and Safety Code sections 101030 and 101470 require the county health officer to enforce and observe in the unincorporated territory of the county and within the city boundaries located with a county all of the following: (a) Orders and ordinances of the board of supervisors, pertaining to the public health and sanitary matters; (b) Orders, including quarantine and other regulations, prescribed by the department; and (c) Statutes relating to public health.
14. The California Health and Safety Code section 101040 authorizes the County of Orange Health Officer to take any preventive measure that may be necessary to protect and preserve the public health from any public health hazard during any "state of war emergency," "state of emergency," or "local emergency," as defined by Section 8558 of the Government Code, within his or her jurisdiction. "Preventive measure" means abatement, correction, removal, or any other protective step that may be taken against any public health hazard that is caused by a disaster and affects the public health.
15. The California Health and Safety Code section 120130 (d) authorizes the County of Orange Health Officer to require strict or modified isolation, or quarantine, for any case of contagious, infectious, or communicable disease, when such action is necessary for the protection of the public health.

**IT IS SO ORDERED:**

Date: June 15, 2022



Regina Chinsio-Kwong, DO  
County Health Officer  
County of Orange



# Agenda Item

# 4.A.

**PC 2 Committee / Engineering  
Committee Meeting**

**Meeting Date:** August 4, 2022

**TO:** PC-2 Board of Directors

**FROM:** Jim Burror, Director of Operations and Engineering Department Staff

**SUBJECT:** J.B. Latham Treatment Plant Package B Deductive Change Order Update  
[Project Committee 2]

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## Overview

Over the past few months, SOCWA staff have updated the Engineering Committee on the progress of the J.B. Latham Package B Project (Project). This includes updates on the deducted work items related to the Effluent Pump Station improvements, Energy Building monorail system, and Energy Building roof and seismic improvements.

The Butier team has taken the lead in reviewing and negotiating with Olsson Construction regarding the deductive work. The final recommended amount by Butier for the deducted work items is \$960,694.33, Olsson's proposed credit is \$862,453.00. Staff has had discussions with Butier and Olsson representatives in an attempt to resolve the difference. Staff is recommending a credit amount of \$911,573.67, halfway between the two values. Mark Butier will be in attendance at the Engineering Committee to discuss his work, conclusions and recommendations.

The following sections summarize the activities and values for the three areas of work removed from the original scope.

## Effluent Pump Station

The scope of work for the Effluent Pump Station was to include: mobilization, demobilization, demolition, effluent valve vaults improvements, and improvements to mechanical, electrical, instrumentation and control equipment. Table 1 shows the Butier recommended descope amount for the Effluent Pump Station improvements (PC-2 Liquids, 3220-000) in the amount of \$512,383.46, and Olsson's proposed deductive change is in the amount of \$454,828.00.

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Table 1 – Effluent Pump Station (EPS) Improvements (Liquids, PC-2, 3220-000)

Bid Item Description	Bid Item Total	Butier Recommendation	Olsson Proposed Deduct	Delta
A1- EPS Mobilization /Demobilization	\$10,000.00	-	-	-
A2 - EPS Demolition	\$200,000.00	\$117,651.00	\$115,657.00	\$1,994.00
A3 - EPS Effluent Valve Vaults	\$57,500.00 <sup>(1)</sup>	\$64,632.00	\$64,632.00	-
A4 - EPS Mechanical	\$315,930.00 <sup>(1)</sup>	\$254,384.00	\$240,506.00	\$13,878.00
A5 - EPS Electrical and I&C	\$15,000.00 <sup>(1)</sup>	\$1,752.00	\$1,752.00	-
A6 - EPS Other	\$37,375.00 <sup>(1)</sup>	\$39,105.20	\$32,281.00	\$6,824.20
Bid Item A Subtotal	\$635,805.00 <sup>(1)</sup>	\$477,524.20	454,828.00	22,696.20
1% Bond		\$4,775.24		\$4,775.24
6.3% Markup		\$30,084.02		\$30,084.02
Total including markups	\$635,805.00 <sup>(1)</sup>	\$512,383.46	\$454,828.00	\$57,555.46
(1) Bid item total reduced to reflect materials furnished by Olsson and accepted by SOCWA/Butier.				

Butier recommended the credit should include bond and markup, which were not included in Olsson’s proposal.

**Energy Building Monorail System**

The scope of work for the Energy Building monorail system was to include: mobilization, demobilization, structural, electrical, and other improvements. Table 2 shows the Butier recommended descope amount for the Energy Building monorail system (PC-2 Common, 3231-000) is \$76,769.68, and Olsson’s proposed deduct is \$64,401.00.

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Table 2 – Energy Building Monorail System (Common, PC-2, 3231-000)

Description	Bid Item Total	Butier Recommendation	Olsson Proposed Deduct	Delta
F1 – Energy Building Monorail Mobilization/Demobilization	\$10,000.00	-	-	-
F2 – Energy Building Monorail Structural	\$110,000.00	\$62,554.76	\$55,526.00	\$7,028.76
F3 – Energy Building Monorail Electrical	\$10,000.00 <sup>(1)</sup>	\$6,492.00	\$6,492.00	-
F4 – Energy Building Monorail Other	\$10,000.00	\$2,500.00	\$2,383	\$117.00
Bid Item F Subtotal	\$140,000.00 <sup>(1)</sup>	\$71,546.76	\$64,401.00	\$7,145.76
1% Bond		\$715.47	-	\$715.47
6.3% Markup		\$4,507.45	-	\$4,507.45
Total including markups	\$140,000.00 <sup>(1)</sup>	\$76,769.68	\$64,401.00	\$12,368.68
(1) Bid item total reduced to reflect materials furnished by Olsson and accepted by SOCWA/Butier.				

Butier recommended the credit should include bond and markup, which were not included in Olsson’s proposal.

### Energy Building Roof and Seismic Improvements

The scope of work for the Energy Building roof and seismic improvements was to include: Roofing replacement and seismic improvements. Table 3 shows the Butier recommended descope amount for the Energy Building roof and seismic improvements (PC-2, Solids, 3287-000) in the amount of \$371,541.19, and Olsson’s proposed deduct in the amount of \$343,224.00.

Description	Bid Item Total	Butier Recommendation	Olsson Proposed Deduct	Delta
G2 – Energy Building Roof Replacement	\$280,000.00 <sup>(1)</sup>	\$203,735.92	\$200,696.00	\$3,039.92
H2 – Energy Building Seismic Improvements	\$163,200.00 <sup>(1)</sup>	\$142,528.00	\$142,528.00	-
Bid Items G and H Subtotal	\$443,200.00 <sup>(1)</sup>	\$346,263.92	\$343,224.00	\$3,039.92
1% Bond		\$3,462.64	-	\$3,462.64
6.3% Markup		\$21,814.63	-	\$21,814.63
Bid Items G and F Total	\$443,200.00 <sup>(1)</sup>	\$371,541.19	\$343,224.00	\$28,317.19
(1) Bid item total reduced to reflect materials furnished by Olsson and accepted by SOCWA/Butier.				

Butier recommended the credit should include bond and markup, which were not included in Olsson’s proposal.

**Fiscal Impact**

Staff is recommending a deductive change in the total amount of \$911,573.67. Table 4 shows the original and revised contract amounts for the three areas after the staff-recommended deductive amounts. The current contract value includes change orders that have already been approved (up to Change Order 49). Staff will provide a verbal update at the PC-2 Committee / Engineering meeting as to the difference between the Butier recommendation and the Staff values. Mark Butier will be in attendance at the meeting to discuss as well as there is somewhat of a judgment call as to intangible values for this contract. Chris Olsson has indicated agreement to accept the Staff values if the same meet with approval of the PC-2 Committee / Engineering staff.

Table 4 – Package B Revised Contract Amount (Up to Change Orders 49)

Contract Value	3220-000 Package B Liquids Area	3231-000 Package B Common Area	3287-000 Package B Solids Area	Total
Current	\$8,189,363.40	\$1,210,000.00	\$9,560,278.74	\$18,959,642.14
Recommended Deduct	-\$483,605.73	-\$70,585.34	-\$357,382.60	-\$911,573.67
Revised	\$7,705,757.67	\$1,139,414.66	\$9,202,896.14	\$18,048,068.47

**Recommended Action:** Staff recommends that the PC-2 Board of Directors approve the following changes to the Olsson contract:

- Decrease Liquids Area (3220-000) contract by \$483,605.73
- Decrease Common Area (3231-000) contract by \$70,585.34
- Decrease Solids Area (3287-000) contract by \$357,382.60

for a total deductive change order of \$911,573.67 and a revised contract amount of \$18,048,068.47.

# Agenda Item

# 4.B.

**PC-2 Committee / Engineering  
Committee Meeting**

**Meeting Date:** August 4, 2022

**TO:** PC-2 Board of Directors  
**FROM:** Roni Young, Associate Engineer  
**SUBJECT:** Capital Improvement Construction Projects Report  
[Project Committees 2]

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## Overview

### *Active Construction Project Updates:*

Attached are the updated CIP reports. Please note that there are eight new change orders for PC 2 J.B. Latham Package B project totaling \$119,889.13.

**Recommended Action:** Staff recommends that the PC-2 Board of Directors approve Olsson Construction Change Orders:

- Change Order 50 for \$4,397.77,
- Change Order 51 for \$14,237.83,
- Change Order 52 for \$3,755.90,
- Change Order 53 for \$43,222.24,
- Change Order 54 for \$20,860.16,
- Change Order 55 for 4,618.44,
- Change Order 56 for \$3,305.76,
- and Change Order 57 for \$25,491.03,

For a total of \$119,889.13 and a revised contract value of \$18,167,957.60\* for the J.B. Latham Package B project

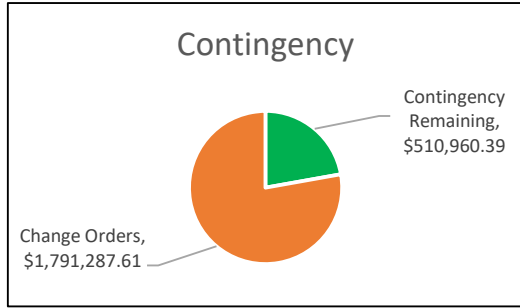
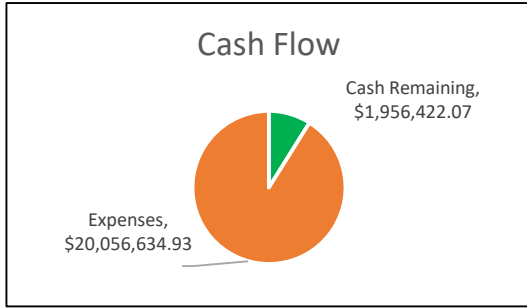
\*Value includes the deductive change order from Agenda Item 3.A. to be reviewed by the Project Committee No. 2.

**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**

July 26, 2022



**Cash Flow**

Collected	\$ 22,013,057.00
Expenses	\$ 20,056,634.93

**Project Completion**

Schedule	94%
Budget	85%

**Contracts**

Company	PO No.	Original	Change Orders*	Amendments	Total	Invoiced
Olsson	13497	\$ 17,325,000.00	\$ 842,957.60		\$ 18,167,957.60	\$ 15,821,000.16
Butier	13647	\$ 895,727.00		\$ 1,005,251.00	\$ 1,900,978.00	\$ 1,599,414.50
Carollo	13616	\$ 846,528.00		\$ 616,037.00	\$ 1,462,565.00	\$ 1,195,668.86
TetraTech	13605	\$ 94,000.00		\$ -	\$ 94,000.00	\$ 93,344.70
Ninyo & Moore	14279	\$ 49,399.00		\$ 30,000.00	\$ 79,399.00	\$ 42,227.27
ADS Environmental	16452	\$ 107,200.00	\$ -		\$ 107,200.00	\$ 41,625.00
Hallsten	16578	\$ 251,422.00	\$ 16,715.25		\$ 268,137.25	\$ -
Dudek	17401	\$ 48,360.00		\$ -	\$ 48,360.00	\$ 27,590.00
		<b>\$ 19,617,636.00</b>	<b>\$ 859,672.85</b>	<b>\$ 1,651,288.00</b>	<b>\$ 22,128,596.85</b>	<b>\$ 18,820,870.49</b>

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

**Contingency**

Area	Project Code	Amount **	Change Orders	Total Remaining	Percent Used
Liquids	3220-000	\$ 719,679.00	\$ 620,411.35	\$ 99,267.65	86.2%
Common	3231-000	\$ 38,120.00	\$ 3,305.76	\$ 34,814.24	8.7%
Solids	3287-000	\$ 1,544,449.00	\$ 1,167,570.50	\$ 376,878.50	75.6%
		<b>\$ 2,302,248.00</b>	<b>\$ 1,791,287.61</b>	<b>\$ 510,960.39</b>	<b>77.8%</b>

\*\* Amount reflects contingency for Construction Contracts only

**Summary of New Change Orders**

Change Order No	CSJC	MNWD	SCWD	SMWD	\$ Amount
50	\$ 1,319.33	\$ 950.87	\$ 879.55	\$ 1,248.02	\$ 4,397.77
51	\$ 4,271.35	\$ 3,078.45	\$ 2,847.57	\$ 4,040.47	\$ 14,237.83
52	\$ 1,126.77	\$ 812.09	\$ 751.18	\$ 1,065.86	\$ 3,755.90
53	\$ 13,299.15	\$ 9,974.36	\$ 12,467.95	\$ 7,480.77	\$ 43,222.24
54	\$ 6,418.51	\$ 4,813.88	\$ 6,017.35	\$ 3,610.41	\$ 20,860.16
55	\$ 1,421.06	\$ 1,065.79	\$ 1,332.24	\$ 799.35	\$ 4,618.44
56	\$ 1,004.44	\$ 738.81	\$ 807.37	\$ 755.14	\$ 3,305.76
57	\$ 7,843.39	\$ 5,882.55	\$ 7,353.18	\$ 4,411.91	\$ 25,491.03
<b>Grand Total</b>	<b>\$ 36,704.01</b>	<b>\$ 27,316.80</b>	<b>\$ 32,456.40</b>	<b>\$ 23,411.92</b>	<b>\$ 119,889.13</b>

**Change Orders and Amendments**

Change Order No.	Vendor Name	Project ID	Description	Status Date	Days	Amount
<b>Within Contingency, to be reviewed by Engineering Committee</b>						<b>\$ 119,889.13</b>
50	Olsson	3287-000	Digester Mixing Pumps Control Programming Change	8/4/2022		\$ 4,397.77
51	Olsson	3220-000	Plant 1 Primary Basins Skimmers I/O Connection and Programming Change	8/4/2022		\$ 14,237.83
52	Olsson	3287-000	Fiber Patch Cables to Connect the Centrifuge PLC to the Centrifuge Patch Panel	8/4/2022		\$ 3,755.90
53	Olsson	3220-000	Plant 1 Primary Basins 3 and 4 Coating Removal	8/4/2022		\$ 43,222.24
54	Olsson	3220-000	Plant 1 Secondary Basins Concrete Structural and Basins 2 and 3 Drive Plate Rework	8/4/2022		\$ 20,860.16

<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>
55	Olsson	3220-000	Plant 2 Primary Basins Repair and Rehab of Head-Shaft Bearings	8/4/2022		\$ 4,618.44
56	Olsson	3231-000	Board SOCWA Front Office with Plywood to Cover Windows	8/4/2022		\$ 3,305.76
57	Olsson	3220-000	Seal the Openings at Plant 1 Primary Influent and Effluent Channels	8/4/2022		\$ 25,491.03
<b>Approved by Board of Directors</b>					<b>191</b>	<b>\$ 2,391,071.72</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



<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>
8	Olsson	3287-000	Repair Existing Damaged Electrical Box	8/6/2020	0	\$ (1,829.00)
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

<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>
20	Olsson	3220-000	Overhead Walkway Removal at Plant 1 Secondary Basins 5 through 9	6/3/2021	0	\$ 62,113.50
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)

<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>
32	Olsson	3220-000	Plant 1 and 2 Telescoping Valve Pipe Supports	12/9/2021		\$ 6,132.27
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	6/2/2022	1	\$ 12,885.18
43	Olsson	3287-000	Digester 3 Heat Exchanger Hot Water Loop Tie-In	6/2/2022		\$ 2,774.58
44	Olsson	3220-000	Plant 1 Primary Basin 1 Shutdown Repair Work	6/2/2022		\$ 1,009.86

<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>
45	Olsson	3287-000	Replace Compressor Line and Valve at Digester 4	6/2/2022		\$ 10,762.85
46	Olsson	3220-000	Plant 2 Influent Gates Removal and Concrete Demo	6/2/2022		\$ 5,389.66
47	Olsson	3287-000	DAFT 2 Launder Support Detail	8/4/2022		\$ 45,682.30
48	Olsson	3220-000	Plant 1 Primary Basins 1, 2, 5 and 6 Coating Removal	8/4/2022		\$ 111,101.16
49	Olsson	3220-000	Plant 1 Primary Basins 1, 2, 5 and 6 Existing Equipment Removal and Reinstallation	8/4/2022		\$ 71,864.17
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

<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>
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
Deduct-Common	Olsson	3231-000	Energy Building Monorail System Descope (F1-F4)	8/4/2022		\$ (70,585.34)
Deduct-Liquids	Olsson	3220-000	Effluent Pump Station Descope (A1-A6)	8/4/2022		\$ (483,605.73)
Deduct-Solids	Olsson	3287-000	Energy Building Modifications Descope (G1-G2, & H1-H2)	8/4/2022		\$ (357,382.60)
HAL 01	Hallsten	3220-000	Cover Layout Modifications	6/9/2022		\$ 16,715.25
<b>Potential Change</b>						<b>\$ 448,833.45</b>
PCO 002	Olsson	3287-000	Digester 4 Rail Coating	(blank)		\$ (1,000.00)
PCO 004	Olsson	3287-000	Digester 4 Control Narrative	(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

<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 050	Olsson	3220-000	Telescoping Valves Rework	12/23/2020		\$ 27,884.00
PCO 051	Olsson	3220-000	Plant 1 Secondary Basins Existing Embedded Metal Plates	4/6/2021		\$ 4,290.48
PCO 066	Olsson	3287-000	DAFT 1 Repair	(blank)		\$ 60,000.00
PCO 074	Olsson	3220-000	Plant 1 Primary Basins 3 and 4 Existing Equipment Removal	7/26/2022		\$ 35,000.00
PCO 081	Olsson	3220-000	Plant 1 Primary Influent Channel Additional Cleaning	1/21/2022		\$ 19,667.41
PCO 087	Olsson	3220-000	Plant 1 Primary Basins Crack Injection	7/18/2022		\$ 77,641.65
PCO 092	Olsson	3287-000	Hot Water System Expansion Tank	8/31/2021		\$ 5,000.00
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 098	Olsson	3220-000	Plant 1 Bypass pumping Change	10/12/2021		\$ 74,226.27
PCO 113	Olsson	3287-000	Field Wiring Solenoid Valve for DAFT 2 Pressurization System	3/15/2022		\$ 25,061.07
PCO 132	Olsson	3220-000	Plant 2 Primary Baffle Frame Replacement	7/26/2022		\$ 18,291.57
Grand Total					191	\$ 2,959,794.30

# Agenda Item

5

**PC-2 Committee / Engineering  
Committee Meeting**

**Meeting Date:** August 4, 2022

**TO:** PC-2 Board of Directors

**FROM:** Mark Butier, Butier Engineering

**STAFF CONTACTS:** Roni Young, Associate Engineer  
Jim Burror, Director of Operations

**SUBJECT:** J.B. Latham Treatment Plant Package B Project Status Update

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## Overview

Mark Butier from Butier Engineering will provide a verbal update on the status of the J.B. Latham Treatment Plant Package B Project, including discussion of delay costs.

**Recommended Action:** Information Item.

# Agenda Item

6

**PC-2 Committee / Engineering  
Committee Meeting**

**Meeting Date:** August 4, 2022

**TO:** PC-2 Board of Directors

**FROM:** Betty Burnett, General Manager

**STAFF CONTACTS:** Jim Burror, Director of Operations

**SUBJECT:** Santa Margarita Water District - J.B. Latham Treatment Plant Future  
Operation Plan

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## Overview

On July 1, 2022, Director Ferons requested that SOCWA staff set a series of meetings with PC-2 to discuss the attached draft plan. The first meeting will be immediately following the August 4, 2022, Board Meeting.

**Recommended Action:** Information Item, Chair/Board discussion and direction.



## AGENDA ITEM 6

### JB Latham Treatment Plant Draft 2023-24 Operation Plan

1. The South Orange County Wastewater Authority (SOCWA) Project Committee No. 2 (PC2) is the current owner and operator of the JB Latham Treatment Plant (Latham Plant)
2. Member agencies and current capacities are:

<b>Agency</b>	<b>Liquid (MGD)</b>	<b>Liquids (%)</b>	<b>Solids (MGD)</b>	<b>Solids (%)</b>
South Coast Water District (SCWD)	3.75	28.846%	3.75	20.270%
Moulton Niguel Water District (MNWD)	3	23.077%	4	21.622%
Santa Margarita Water District (SMWD)	6.25	48.077%	10.75	58.108%
<b>Total</b>	<b>13</b>	<b>100.000%</b>	<b>18.5</b>	<b>100.000%</b>

3. PC2 Agreement expires in June 2023, at which time, if no action is taken, SOCWA will divest itself of the assets and any proceeds are returned to member agencies.
4. SMWD proposes to acquire the Latham Plant and its related assets, including assignment of all current contracts for services and supplies including professional and construction, from SOCWA under a new operating agreement with SCWD and MNWD. SMWD will own and operate the plant and SCWD and MNWD will have capacity rights within the plant.
5. Existing Latham Plant employees will be eligible transfer to SMWD, thereby ensuring operational familiarity and consistency.
6. Operating costs will continue under the same format as the current agreement with straight pass-through of labor, chemicals, power, solids disposal and small capital based on the wastewater flow and strength. SMWD will bill on a quarterly basis based on actuals.
7. Capital costs including engineering and construction support will be based on capacity ownership, the three agencies will agree to the capacity ownership based on the current and projected flows of the plant which may be less than the current nominal capacity of 13 MGD. Members will document that they have funding in place for the improvements, SMWD will bill based on actual cash flow unless other arrangements are made in advance.
8. The participating agencies will meet on a quarterly basis and no less than annually to review any capital improvements, the operation and budgets.

9. SMWD will propose a fixed fee for administration that will be guaranteed for three-year period, fee will be less than the current administration cost associated to the Latham facility.
10. Permit violations will be assessed based on responsibility, if an agency is responsible for flow spike or quality related issues, any penalty will be passed on, if it is based on operator error, SMWD will be responsible. If violation responsibility cannot be determined, it will be assessed on operational flows, for example storm flows overwhelm capacity and the source of the storm flows is indeterminant.
11. SMWD will prepare a Latham Plant Master Plan for the addition of tertiary and advanced treatment for consideration of Potable Reuse either through groundwater recharge, combination with Ocean Desalination or Direct Potable Reuse. Agencies will participate based on their interest in the projects and proposed capacity allocation.
12. SMWD will prepare a flow monitoring plan that will identify flow monitoring locations that will assist in isolating the sources of the flows into the plant to identify methods of reducing peak flow impacts.
13. SMWD will evaluate the existing Capital Improvement Plan for the Latham Plant to determine need and timing of Capital Improvements within the facility. This work will be completed within one year of SMWD assuming ownership of the facility.

# Agenda Item

# 7

**Budgeted:** Yes

**Budget amount:** \$255,252

**Line Item:** PC2 Line 5008

**Legal Counsel Review:** No

**Meeting Date:** August 4, 2022

**TO:** PC-2 Board of Directors

**FROM:** Betty Burnett, General Manager

**STAFF CONTACT:** Jim Burror, Director of Operations

**SUBJECT:** One (1) Year Contract Extension Award to Miles Chemical for Ferric Chloride [Project Committee No. 2]

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## Summary

SOCWA has one last annual renewal under the current five (5) year contract for ferric chloride with Miles Chemical. This agenda item provides the recommendation to exercise the last year of the contract at \$975 per ton, plus applicable fees and taxes, including applicable charges for split load deliveries.

## Discussion/Analysis

The proposed increase from Miles Chemical for this 1-year extension is an increase of 40.0% over the current contract pricing. The increase would be from \$625.00 to \$975.00 per ton. The primary driver for the proposed increase in the costs is for hauling costs associated with increased diesel fuel prices.

Recent bids found online for ferric chloride range from \$935 to \$1,300 per ton. The lower-priced bids were for large single-site contracts, unlike SOCWA and the member agencies.

## Prior Related Project Committee or Board Action(s)

Item to be considered at August 11, 2022 Engineering Committee and at September 1, 2022 Board meeting as well for other PCs and agencies that utilize this supplier under the SOCWA contract. Because it is a dynamic pricing market for suppliers any changes to pricing provided by the vendor prior to the meeting will be discussed at the meeting.

## Fiscal impact

The impact on each of the Project Committees will be a 40.0% increase over last year's expenses for ferric chloride. It is likely prior to the close of the fiscal year staff will be seeking a line item budget adjustment for this supply.

**Recommended Action:** Staff recommends that the PC-2 Board of Directors authorize the General Manager to provide a 1-year contract extension to Miles Chemical, Inc. for Ferric Chloride at a rate of \$975.00 per dry ton for full loads (40,000+ dry tons), \$1,095.00 per dry ton for loads of 20,000 to <40,000 dry tons and \$1,216.00 per dry ton for loads of 10,000 to <20,000 dry ton.