



**REGULAR BOARD MEETING AGENDA
TRABUCO CANYON WATER DISTRICT
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CALIFORNIA
ADMINISTRATIVE FACILITY, BOARD ROOM
JULY 21, 2022 AT 7:00 PM**

BOARD OF DIRECTORS

Don Chadd, President
Stephen Dopudja, Vice President
Glenn Acosta, Director
Edward Mandich, Director
Michael Safranski, Director

DISTRICT STAFF

Fernando Paludi, General Manager
Michael Perea, District Secretary
Cindy Byerrum, District Treasurer
Hanson Bridgett LLP, District General Legal Counsel

AGENDA NOTE:

Trabuco Canyon Water District (District) will make this Regular Board Meeting available by telephone audio as follows:

Telephone Audio: 1 (669) 900-6833 (Toll Free) **Access Code:** 913-8681-1652

Persons desiring to monitor the Board meeting agenda items may download the Board meeting agenda and documents on the internet at www.tcwd.ca.gov. You may submit public comments by email to the Board at mperea@tcwd.ca.gov. In order to be part of the record, emailed comments on meeting agenda items must be received by the District, at the referenced e-mail address, not later than 6:00 p.m. (PDT) on the day of the meeting.

CALL MEETING TO ORDER & PLEDGE OF ALLEGIANCE

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action on item(s) that arose subsequent to posting the Regular Board Meeting agenda.

VISITOR PARTICIPATION

Members of the public wishing to address the Board regarding a particular item on the agenda are requested to submit public comments by email to the Board at mperea@tcwd.ca.gov. Public comments may also be submitted by teleconference during the meeting. The Board President will call on the visitor following the Board's discussion about the matter. Members of the public will be given the opportunity to speak prior to the Board taking action on that item. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.

ORAL COMMUNICATION

Members of the public who wish to make comment on matters not appearing on the agenda are requested to submit oral communication by email to the Board at mperea@tcwd.ca.gov. Public comments may also be submitted by teleconference during the meeting. Under the requirements of State Law, Directors cannot take action on items not identified on the agenda and will not make decisions on such matters. The Board President may direct District Staff to follow up on issues as may be deemed appropriate. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.

DIRECTORS' COMMENTS AND MEETING REPORTS

REPORT FROM THE GENERAL MANAGER

CONSENT CALENDAR

All matters under the Consent Calendar will be approved by one motion unless a Board member or staff member requests a separate action on a specific item.

ITEM 1: APPROVAL OF MINUTES OF BOARD MEETING(S)

RECOMMENDED ACTION

Approve the minutes of the following Board Meetings:

- 1. June 16, 2022 Regular Board Meeting*
- 2. June 30, 2022 Special Board Meeting*

ITEM 2: TREASURER’S REPORT

a. *FINANCE/AUDIT COMMITTEE MEETING*

RECOMMENDED ACTION:

Receive and file the following Finance/Audit Committee Meeting Recap(s):

- 1. June 8, 2022*

b. *PRESENTATION OF FINANCIALS*

RECOMMENDED ACTION:

Receive and file the preliminary statement(s) of revenues and expenses and preliminary unaudited financials for the following month(s):

- 1. May 2022*

c. *PAYMENT OF BILLS FOR CONSIDERATION*

RECOMMENDED ACTION:

Ratify the payment of bills for consideration, Payroll and Payroll Taxes for June 2022.

ITEM 3: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

RECOMMENDED ACTION:

Receive and file the following Engineering/Operational Committee Meeting Recap(s):

- 1. June 1, 2022*

ITEM 4: EXECUTIVE COMMITTEE MEETING

RECOMMENDED ACTION:

Receive and file the following Executive Committee Meeting Recap(s):

- 1. May 2, 2022*



ACTION CALENDAR

All matters under the Action Calendar have been reviewed by the General Manager and Staff prior to the Board's consideration.

ADMINISTRATIVE MATTERS

ITEM 5: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/ATTENDANCE

RECOMMENDED ACTION:

Approve the tentative future meetings/attendance items and ratify the Directors' expenses and fees from the following period(s):

1. June 2022

ITEM 6: PRESENTATION BY FERGUSON WATERWORKS ON THE DISTRICT'S AUTOMATIC METERING INFRASTRUCTURE/AUTOMATIC METER READING (AMI/AMR) IMPLEMENTATION PROJECT

RECOMMENDED ACTION:

Receive presentation at the time of the meeting. No action required.

FINANCIAL MATTERS

ITEM 7: PUBLIC HEARING FOR TRABUCO CANYON WATER DISTRICT'S FISCAL YEAR 2022/2023 UNDEVELOPED LAND/WATER STANDBY CHARGES (ASSESSMENT)

RECOMMENDED ACTION:

1. Receive information at the time of the Board Meeting concerning the proposed Fiscal Year 2022/2023 Undeveloped Land/Water Standby Charges.
2. Conduct Public Hearing to receive public comments relating to the proposed adoption of Trabuco Canyon Water District's Fiscal Year 2022/2023 Undeveloped Land/Water Standby Charges.
3. Adopt Resolution No. 2022-1308 – Resolution of the Board of Directors of Trabuco Canyon Water District Establishing Water Standby Charges for the Fiscal Year 2022/2023; Making Certain Findings and Taking Related Action Connected Therewith.

ENGINEERING MATTERS

ITEM 8: APPROVAL OF CONTRACT WITH JIG CONSULTANTS FOR DESIGN SERVICES FOR GOLF CLUB SEWER LIFT STATION REPAIRS & IMPROVEMENTS

RECOMMENDED ACTION:

Authorize the General Manager to execute an agreement with JIG Consultants for the design of Golf Club Sewer Lift Station Improvements for \$87,000 with a contingency of \$8,700, for a not to exceed amount of \$95,700.

ITEM 9: APPROVAL OF FISCAL YEAR 2022-2023 AGREEMENT WITH TESCO CONTROLS, INC. FOR DISTRICT'S SCADA UPGRADE PROJECT

RECOMMENDED ACTION:

Authorize the General Manager to execute a contract for the Fiscal Year 2022-2023 SCADA Upgrades to TESCO Controls, Inc. in the not to exceed amount of \$960,000.



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ITEM 10: SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (SOCWA) JOINT POWERS AGREEMENT DISCUSSIONS UPDATE

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate.

LEGISLATIVE AND OTHER MATTERS

ITEM 11: LOCAL GOVERNMENTAL AND LEGISLATIVE INFORMATIONAL MATTER(S)

RECOMMENDED ACTION(S):

Receive information at the time of the meeting and take action(s) as deemed appropriate.

CLOSED SESSION(S):

CLOSED SESSION NO. 1: PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Gov. Code § 54957)

TITLE: GENERAL MANAGER

Pursuant to California Government Code Sections 54957(b) and 54954.5(e), the Board will meet in Closed Session to review and discuss confidential information concerning the District's General Manager (Public Employment)

CLOSED SESSION NO. 2: CONFERENCE WITH LABOR NEGOTIATORS (Gov. Code § 54957.6)

Agency Designated Representative: Chair of the Board Don Chadd

Unrepresented employee: General Manager

ITEM 12: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION

RECOMMENDED ACTION(S):

Receive information at the time of the meeting and take action(s) as deemed appropriate.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

ITEM 13: _____

ITEM 14: _____

GENERAL COUNSEL REPORT

Reports or comments from the District's General Counsel

OTHER INFORMATION/MATTERS

Reports or comments from the General Manager and/or Staff

ADDITIONAL DIRECTORS' COMMENTS

Additional reports or comments from Directors

END ACTION CALENDAR & ADJOURNMENT



**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING AGENDA | JULY 21, 2022**

AVAILABILITY OF AGENDA MATERIALS

Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Trabuco Canyon Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the Trabuco Canyon Water District Administrative Facility, 32003 Dove Canyon Drive, Trabuco Canyon, California (District Administrative Facility) and will be posted online on the District's website located at www.tcwd.ca.gov. If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available online at www.tcwd.ca.gov at the same time as they are distributed to the Board Members, except that, if such writings are distributed immediately prior to or during the meeting, they will be posted online on the District's website located at www.tcwd.ca.gov.

COMPLIANCE WITH THE REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE SECTION 54954.2

In compliance with California law and the Americans with Disabilities Act, if you need special disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, or if you need the agenda provided in an alternative format, please contact the District Secretary at (949) 858-0277, at least 48 hours in advance of the scheduled Board meeting. Notification at least 48 hours prior to the meeting will assist the District in making reasonable arrangements to accommodate your request. The Board Meeting Room is wheelchair accessible.

FUTURE SCHEDULED REGULAR BOARD MEETINGS OF THE BOARD OF DIRECTORS

Upcoming Regular Meetings of the Board are expected to be held at the District Administrative Facility (Board Meeting Room) located at 32003 Dove Canyon Drive, Trabuco Canyon, California 92679 and are currently scheduled as follows:

August 18, 2022 | September 22, 2022 | October 20, 2022



**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

CONSENT CALENDAR

ITEM 1: APPROVAL OF MINUTES OF BOARD MEETING(S)

RECOMMENDED ACTION

Approve the minutes of the following Board Meetings:

- 1. June 16, 2022 Regular Board Meeting*
- 2. June 30, 2022 Special Board Meeting*

CONTACTS (staff responsible): PALUDI/PEREA/SANGI



MINUTES OF THE REGULAR BOARD MEETING OF THE BOARD OF DIRECTORS OF TRABUCO CANYON WATER DISTRICT | JUNE 16, 2022

The Regular Meeting of the Board of Directors of the Trabuco Canyon Water District (TCWD or District) conducted on June 16, 2022, was called to order by President Chadd at 7:01 p.m. in the Board Room at the District Administrative Facility located at 32003 Dove Canyon Drive, Trabuco Canyon, California. Mr. Michael Perea, District Secretary, transcribed the minutes thereof.

DIRECTORS PRESENT

President Don Chadd
Vice President Stephen Dopudja
Director Glenn Acosta
Director Michael Safranski
Director Edward Mandich

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Karen Warner, Principal Accountant
Lorrie Lausten, District Engineer
Lisa Marie Sangi, Executive Assistant

DISTRICT CONSULTANTS PRESENT

Claire Collins, General Legal Counsel – Hanson Bridgett LLP
Ian Berg, Eide Bailly

PUBLIC PRESENT

None

PLEDGE OF ALLEGIANCE

Director Mandich led the Board of Directors, District staff, and audience in the Pledge of Allegiance.

ITEMS TOO LATE TO BE AGENDIZED

None

VISITOR PARTICIPATION & ORAL COMMUNICATION

None

DIRECTOR'S COMMENTS

Director Acosta provided a brief report on his meeting attendance:

- City of Rancho Santa Margarita (RSM) - Planning Commission adopted the Fiscal Year 2022/2023 Capital Improvement Program (CIP).
- Water Advisory Committee of Orange County (WACO) hosted a presentation by the Department of Fish & Wildlife.
- Attended an RSM Chamber of Commerce event with speaker Orange County Supervisor Don Wagner, and he reported that he extended an invitation to Mr. Wagner to attend a District Regular Board Meeting.

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Director Safranski reported on his attendance at the City of RSM City Council Meeting, and he mentioned the City Manager provided an update on the City's FY 2022/2023 budget and reserves.

Director Mandich reported on his attendance at the South Orange County Integrated Regional Watershed Management Area (SOCIRWM) Executive Committee Meeting, and he highlighted certain grant funding opportunities.

Director Dopudja had no comments.

Director Chadd briefly reported on his attendance at the Santiago Aqueduct Commission (SAC).

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported on the following matters:

- Irvine Ranch Water District's (IRWD) V.P. Baker Pipeline was still offline due to certain project delays and the District's Dimension Water Treatment Plant is offline due to SCADA Upgrade Project improvements.
- Special Board Meeting - Budget Workshop has been scheduled for Monday, May 23, 2022.
- The District's 2021 Water Quality Reports are available on the District's website and access information will be provided on customer statement and e-bills.
- District staff submitted a grant application to the SOCIRWM for facility expansion/improvements for the Dove Creek & Tick Creek Urban Runoff Pump Stations totaling \$2M.
- Municipal Water District of Orange County (MWDOC) has adopted their FY 2022/2023 general fund budget and Core services. Mr. Paludi reported that the firm Dopudja and Wells consultant was awarded a contract and that District General Counsel has recommended certain actions for the Board related to the adoption of the District's budget.
- Mr. Paludi recognized and wished Mr. Perea a happy birthday.

REPORT FROM THE GENERAL MANAGER

Mr. Perea reported on the following staff updates:

- Mr. Garrett Rias, Wastewater Operator in Training, has received his Wastewater Treatment Operator I certificate.
- Mr. Blake Smith has successfully passed his Wastewater Treatment Operator Grade IV exam.
- District Staff recently met with the Laguna Beach County Water District staff to review their implementation of the Cartegraph CMMS system.
- Ferguson Waterworks will deliver a presentation on the AMR/AMI Implementation Project and a demonstration of the Dropcountr customer portal at the following Regular Board Meeting.

CONSENT CALENDAR

President Chadd indicated that all matters under the Consent Calendar would be approved by one motion unless a Board member or staff member requests a separate action on a specific item.

Action: A motion was made by Director Mandich and seconded by Director Acosta to approve the Consent Calendar.
The motion was approved by a vote of 5 – 0.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | JUNE 16, 2022**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 4: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/ ATTENDANCE

Mr. Paludi presented this matter for Board consideration, and he reported this matter was reviewed with the Finance/Audit Committee.

Action: A motion was made by Director Acosta and seconded by Director Mandich to approve of the Directors' Fees and Expenses Report.
The motion was approved by a vote of 5 – 0.

ITEM 5: ADOPTION OF DISTRICT EXPENSE REIMBURSEMENT POLICY AND PROCEDURES UPDATE

Mr. Paludi introduced this matter Board approval, and he mentioned that this matter was reviewed with the Board at the April 2022 Regular Board Meeting. Mr. Perea provided a highlight of the proposed redlines based on feedback from the Board, including reimbursement for personal damages and traveling reimbursement requirements. Discussion occurred concerning the proposed policy updates. Director Mandich expressed his support for the proposed reimbursement for personal damages in the course of District-related business. The Board, through President Chadd, suggested approving the traveling reimbursement requirements, but not the proposed reimbursement for personal damages.

Action: A motion was made by Director Acosta and seconded by Director Safranski to a approve the proposed Expense Reimbursement Policy and Procedures Update, as amended, and rescind the Expense Reimbursement Guidelines approved on January 17, 1996.
The motion was approved by a vote of 4 –1 – 0 with Director Mandich voting no.

ITEM 6: CONSIDERATION OF A SPONSORSHIP OF THE URBAN WATER INSTITUTE 2022 ANNUAL WATER CONFERENCE

Mr. Paludi presented this annual matter for Board consideration, and he mentioned this matter was reviewed with the Executive Committee. Mr. Paludi provided a review of the event program schedule, and he recommended the District sponsor the event to be held in San Diego.

Action: A motion was made by Director Safranski and seconded by Director Acosta to approve a \$1,500 sponsorship for Urban Water Institute's 2022 Annual Water Conference.
The motion was approved by a vote of 5 – 0.

FINANCIAL MATTERS

ITEM 7: AUTHORIZE ACTIONS FOR TRABUCO CANYON WATER DISTRICT'S FISCAL YEAR 2022/2023 UNDEVELOPED LAND/WATER STANDBY CHARGES (ASSESSMENT) AND SET PUBLIC HEARING DATE

Mr. Paludi introduced this matter for Board consideration, and he mentioned this matter was reviewed with the Finance/Audit Committee. Mr. Perea reviewed the Proposition 218 requirements for the adoption of the undeveloped land/water standby charges, and he recommended the Board maintain the proposed \$15.00 per acre fee. Discussion occurred concerning the Board adopted exemption process for parcel owners that plan to not connect to the District's domestic water system.

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REGULAR BOARD OF DIRECTORS MEETING MINUTES | JUNE 16, 2022**

Action: A motion was made by Director Acosta and seconded by Director Safranski to Authorize District staff to proceed with actions for setting the Fiscal Year 2022/2023 Undeveloped Land/Water Standby Assessment at \$15.00 per acre or portion thereof; and Agendize Public Hearing and authorize District staff to furnish Notice of Public Hearing on Proposed Fiscal Year 2022/2023 Undeveloped Land/Water Standby Assessments for the July 21, 2022 Regular Board Meeting.
The motion was approved by a vote of 5 – 0.

ITEM 8: ADOPTION OF RESOLUTION ESTABLISHING DISTRICT APPROPRIATIONS LIMIT FOR FISCAL YEAR 2022/2023

Mr. Paludi introduced this matter for Board consideration, and he reported this matter was reviewed with the Finance/Audit and Executive Committees. Mr. Perea provided an overview of the collaborative work with District General Counsel to prepare the proposed appropriations limit for FY 2022/2023, and he reviewed the approved methodology in accordance with the State Department of Finance. Mr. Perea recommended the Board adopt the proposed appropriations limit

Action: A motion was made by Director Acosta and seconded by Director Mandich to adopt Resolution No. 2022-1305 – Resolution of the Board of Directors of Trabuco Canyon Water District Establishing the Appropriations Limit Applicable to the District During Fiscal Year 2022/2023.
The motion was approved by a vote of 5 – 0.

ITEM 9: ADOPTION OF PROPOSED FISCAL YEAR 2022/2023 GENERAL FUND AND CAPITAL IMPROVEMENT PROJECT (CIP) BUDGETS

Mr. Paludi presented this matter for Board consideration, and he reported this matter was reviewed with the Finance/Audit Committee. Mr. Paludi expressed his appreciation to District staff and Eide Bailly staff for their hard work on preparing the proposed budget. Ms. Warner highlighted the changes to the proposed budget since reviewed at the Board Workshop, including budgeted revenues and expenses, salary and benefit budgets, and the results of an internal sensitivity analysis due to the potential impacts of the drought. Ms. Lausten provided an overview of the proposed Capital Improvement Projects (CIP), and she highlighted certain project budget adjustments due to known project costs and potential procurement challenges. Ms. Collins highlighted the matter concerning MWDOC approving a contract with Dopudja and Wells, and she recommended Director Dopudja recuse himself from voting on recommended action no. 2 concerning the adoption of the proposed General Fund budget to avoid any perception of conflict of interest. Director Dopudja agreed with Ms. Collins.

Action: A motion was made by Director Acosta and seconded by Director Dopudja to approve the proposed District Salary Paytable with Classifications and Monthly Salary Ranges as presented, to be effective as of July 1, 2022.
The motion was approved by a vote of 5-0.

Director Dopudja recused himself from District business and left the Board Room at 7:54 p.m.

A motion was made by Director Acosta and seconded by Director Mandich to Adopt Resolution No. 2022-1306 - Resolution of the Board of Directors of Trabuco Canyon Water District of the Trabuco Canyon Water District Approving the General Fund District Budget for Fiscal Year 2022/2023 for an amount of \$12,449,200.
The motion was approved by a vote of 4 –1- 0 with Director Dopudja absent.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | JUNE 16, 2022**

Director Dopudja returned to the Board Room and participated in the remaining District business at 7:56 p.m.

A motion was made by Director Acosta and seconded by Director Mandich to Adopt Resolution No. 2022-1307 - Resolution of the Board of Directors of Trabuco Canyon Water District of the Trabuco Canyon Water District Approving the Capital Improvement Project, Equipment, and Program Budgets for Fiscal Year 2022/2023 for an amount of \$5,662,000. The motion was approved by a vote of 5-0.

ITEM 10: SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (SOCWA) JOINT POWERS AGREEMENT (JPA) DISCUSSIONS UPDATE

Mr. Paludi provided a brief update to the Board on the June Regular Board Meeting, and he reported that District staff is currently evaluating the potential impacts of working directly with the Regional Board on managing its recycled water permit. Discussion occurred concerning ongoing discussions concerning the future of the agency and member agency participation.

Action: No action was taken.

LEGISLATIVE, ADMINISTRATIVE AND OTHER MATTERS

ITEM 11: CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) BOARD OF DIRECTORS ELECTION BALLOT – TERM 2023-2025, SEAT B – SOUTHERN NETWORK

Mr. Paludi introduced this matter for Board consideration. Mr. Perea provided a review of the CSDA election process and presented the candidate statements. Mr. Perea reported that the incumbent candidate had mailed a letter requesting support from the Board.

Action: A motion was made by Director Dopudja and seconded by Director Safranski to authorize Director Acosta to cast a vote for the CSDA Southern Network, Seat B, and to direct District staff to submit the completed official ballot to CSDA by the election deadline. The motion was approved by a vote of 5 – 0.

ITEM 12: LOCAL GOVERNMENTAL AND LEGISLATIVE MATTER(S)

Mr. Paludi provided highlights from a Metropolitan Water District of Southern California (MET) PowerPoint presentation concerning the Statewide Drought emergency update. There was a brief discussion on drought impacts on cities and homeowner association properties with non-functioning turf.

Director Chadd provided a brief recap of the Santiago Aqueduct Commission (SAC) meeting, and he commended IRWD on their project management of the V.P. Baker Pipeline repair project. Director Chadd provided a handout of certain highlights of the repair project.

Action: No action was taken.

CLOSED SESSION

The Board of Directors entered closed session in accordance with the agenda at 8:15 p.m. District General Counsel participated in portions of the closed session.

This closed session ended at 9:15 p.m.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD OF DIRECTORS MEETING MINUTES | JUNE 16, 2022**

ITEM 13: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION

Ms. Collins reported that there was not action taken by the Board.

GENERAL COUNSEL REPORT

None

OTHER INFORMATION/MATTERS

None

ADDITIONAL DIRECTORS' COMMENTS

Director Safranski provided a brief recap of the South Orange County Agencies Group meeting concerning MET rates and charges,

ADJOURNMENT

President Chadd adjourned the June 16, 2022 Regular Board Meeting at 9:17 p.m.

DRAFT



MINUTES OF THE SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS OF TRABUCO CANYON WATER DISTRICT | JUNE 30, 2022

The Special Meeting of the Board of Directors of the Trabuco Canyon Water District (TCWD or District) conducted on June 30, 2022, was called to order by President Chadd at 5:07 p.m. in the Board Room at the District Administrative Facility located at 32003 Dove Canyon Drive, Trabuco Canyon, California. Mr. Michael Perea, District Secretary, transcribed the minutes thereof.

DIRECTORS PRESENT

President Don Chadd
Vice President Stephen Dopudja
Director Glenn Acosta
Director Michael Safranski
Director Edward Mandich

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Karen Warner, Principal Accountant
Lisa Marie Sangi, Executive Assistant

DISTRICT CONSULTANTS PRESENT VIA CONFERENCE CALL

Cindy Byerrum, District Treasurer – Eide Bailly, LLP

DISTRICT CONSULTANTS PRESENT

Habib Isaac, IB Consulting
Ian Berg, Eide Bailly, LLP

PLEDGE OF ALLEGIANCE

Director Chadd led the Board of Directors, District staff, and audience in the Pledge of Allegiance.

VISITOR PARTICIPATION & ORAL COMMUNICATION

None

DIRECTOR'S COMMENTS

Director Mandich reported on his attendance at the City of Rancho Santa Margarita City Council Meeting, and he highlighted the discussion on reserves, strategic planning, pension liability payment strategies.

There were no other comments received.

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported on the following matters:

- Southern California Water Coalition is hosting their quarterly luncheon at the Long Beach Yacht Club on July 22nd.
- Mr. Paludi expressed to the Board and District staff a happy and safe Independence Day Holiday.

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 1: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING THE DISTRICT’S FINANCIAL ANALYSIS AND RATE STUDY

Mr. Paludi presented this matter for Board consideration, and he introduced Mr. Habib Isaac, IB Consulting. Mr. Isaac delivered a PowerPoint presentation that highlighted the overall long-term goals of the financial analysis and rate development process. Discussion occurred concerning the incorporation of the condition assessment results and master plan update goals, as well as re-evaluating reserve targets and weighing the short-term and long-term impacts of inflation. Mr. Isaac reviewed the approach to evaluating rate options, including reviewing existing rates, rate objectives, rate alternatives, and cost of services analysis to cover District costs water, wastewater, and recycled water. Mr. Isaac summarized the types of rate objectives that can be achieved through a financial rate analysis, and he requested feedback from the Board on the optimal strategic cost recovery goals. Discussion occurred concerning the desired strategic goals, including cost recovery, system and facility reliability, and a focus on public safety. Mr. Isaac complimented District staff for sharing their strategic ideas for cost recovery and meeting current regional challenges.

Director Chadd recommended that District staff and IB Consultants evaluate the impacts of the wholesale rates and charges for the District’s Portola Hills Service Area.

Director Acosta recommended an in-depth analysis of planned capital expenditures, especially in wastewater and recycled water, and he commended District staff and IB Consultants on the presentation of information to date.

Director Safranski expressed that the presentation of the information was the most comprehensive to date.

Action: There was no action taken.

CLOSED SESSION

The Board of Directors entered closed session in accordance with the agenda at 6:53 p.m. District General Counsel participated in portions of the closed session. The closed session ended at 7:09 p.m.

ITEM 2: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION

Ms. Collins reported that no action taken in closed action. Director Chadd requested this item be included on the agenda for the following Regular Board Meeting.

Action: There was no action taken.

ADJOURNMENT

President Chadd adjourned the June 30, 2022 Special Board Meeting at 7:11 p.m.

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

CONSENT CALENDAR

ITEM 2: TREASURER'S REPORT

a. *FINANCE/AUDIT COMMITTEE MEETING*

RECOMMENDED ACTION:

Receive and file the following Finance/Audit Committee Meeting Recap(s):

1. *June 8, 2022*

b. *PRESENTATION OF FINANCIALS*

RECOMMENDED ACTION:

Receive and file the preliminary statement(s) of revenues and expenses and preliminary unaudited financials for the following month(s):

1. *May 2022*

c. *PAYMENT OF BILLS FOR CONSIDERATION*

RECOMMENDED ACTION:

Ratify the payment of bills for consideration, Payroll and Payroll Taxes for June 2022.

EXHIBITS:

1. Revenue Report – June 2022
2. Disbursement Report – June 2022
3. Summary of Disbursements – June 2022
4. General Fund Warrant Register – June 2022
5. General Fund Payroll Warrant Register – June 2022

CONTACTS (staff responsible): PEREA/WARNER



TRABUCO CANYON WATER DISTRICT FINANCE/AUDIT COMMITTEE MEETING RECAP | JUNE 8, 2022

DIRECTORS PRESENT

Ed Mandich, Committee Chair
Don Chadd, Committee Member Alternate

DIRECTORS PRESENT

Glenn Acosta, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Karen Warner, Principal Accountant

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Mandich called the June 8, 2022 Finance/Audit Committee Meeting to order at 1:00p.m.

VISITOR PARTICIPATION

No visitor participation was received.

ORAL COMMUNICATION

No oral communication was received.

COMMITTEE MEMBER COMMENTS

Director Mandich reported the South Orange County Integrated Regional Watershed Management Area (SOCIRWM) has opened the application period for a second round of grant funding for local projects.

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported on the following matters:

- District staff plans to submit an application to the SOCIRWM Management Area second round of grant funding for a capacity expansion project for the Dove Creek/Tick Creek Dry Season Recovery Stations.
- General Counsel Ms. Claire Collins father has passed away, and District staff have sent condolences with a flower arrangement and note on behalf of the Board of Directors.
- District staff will poll the Board for scheduling a Special Board Meeting – Rate Study Workshop at the end of the month.

ITEM 1: FINANCE/AUDIT COMMITTEE MEETING RECAP

Mr. Paludi presented the Finance/Audit Committee Meeting Recap for Committee review in accordance with the agenda.

RECOMMENDED ACTION(S)

Director Mandich and Mr. Perea approved the May 11, 2022 Finance/Audit Committee Meeting Recap(s) and recommend that the Board receive and file the same (Consent Calendar).

**TRABUCO CANYON WATER DISTRICT
FINANCE AUDIT COMMITTEE MEETING RECAP | JUNE 8, 2022**

ITEM 2: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, TENTATIVE FUTURE MEETINGS/ATTENDANCE

Mr. Paludi presented the Directors' Fees and Expenses Report and Tentative Future Meetings/Attendance Report for Committee consideration and review. Director Acosta confirmed certain meeting attendance updates to his schedule.

RECOMMENDED ACTION:

The Committee recommended that the Board ratify the Directors' fees and expenses for May 2022 and tentative future meetings/attendance as amended. (Action Calendar)

ITEM 3: DISCUSSION CONCERNING ESTABLISHING DISTRICT APPROPRIATIONS LIMIT FOR FISCAL YEAR 2022-2023

Mr. Paludi introduced this matter for Committee consideration, and he reported that this matter is presented for consideration annually. Mr. Perea provided a brief overview of the methodology for determining the annual appropriations limit, and he reviewed the memo prepared by District General Counsel which included the proposed limit amount. Mr. Perea recommended the Board adopt the proposed appropriations limit by resolution at the following Regular Board Meeting.

RECOMMENDED ACTION:

The Committee recommended the Board of Directors adopt Resolution No. 2022-1305 – Resolution of the Board of Directors of Trabuco Canyon Water District Establishing the Appropriations Limit Applicable to the District During Fiscal Year 2022/2023 (Action Calendar).

ITEM 4: DISCUSSION CONCERNING DISTRICT PROPOSED FISCAL YEAR 2022/2023 GENERAL FUND AND CAPITAL IMPROVEMENT PROJECT (CIP) BUDGET ASSUMPTIONS

Mr. Paludi provided a brief overview of the changes to the proposed Fiscal Year 2022/2023 budgetary assumptions, and he reviewed the proposed capital improvement project (CIP) budgets. Discussion occurred concerning the proposed Golf Club Sewer Lift Station improvement project and the AMR/AMI Implementation project. Mr. Paludi added that District staff may complete a mid-year budget review to address any budgetary concerns.

RECOMMENDED ACTION:

Committee received the information presented. No action was taken.

ITEM 5: OTHER MATTERS

Mr. Perea reported that District staff was conducting interviews for the open Customer Service Field Representative I position.

RECOMMENDED ACTION:

There was no action taken.

ITEM 6: FINANCIAL REPORT

Ms. Warner presented the preliminary unaudited financials for April 2022, and she highlighted the following items:

Operating Revenue, Residential Water

Ms. Warner reported that this line item was higher than the prior month due to increased residential water demand.

**TRABUCO CANYON WATER DISTRICT
FINANCE AUDIT COMMITTEE MEETING RECAP | JUNE 8, 2022**

Operating Revenue, Irrigation Water

Ms. Warner reported that this line item was lower than the prior month, but the year to date was significantly higher than budgeted due to increased demand.

Operating Revenue, Recycled & Reclaimed Water

Ms. Warner reported that water demand for the month was significantly higher than the prior month due to increased demand.

Operating Revenue, Baker Treatment Plant Sales

Ms. Warner reported that there was no revenue generated for the month due to the District using its supply from the Baker Water Treatment Plant due to ongoing repairs to the V.P. Baker Pipeline.

Ms. Warner reported that overall revenue and expenses are tracking lower than budgeted.

RECOMMENDED ACTION:

The Committee recommended the Board of Directors receive and file the preliminary unaudited financial statements for April 2022 (Consent Calendar).

The Committee signed the bills for consideration and the warrant register and recommended that the Board ratify payment of the bills for consideration for June 8, 2022 as presented (Consent Calendar).

ADJOURNMENT

Director Mandich adjourned the June 8, 2022 Finance/Audit Committee Meeting at 1:25 p.m.

DRAFT



Trabuco Canyon Water District

Statement of Revenues & Expenses

FY 2021-22 (Unaudited)

	May 2022	April 2022	Current YTD	Annual Budget	92% YTD	Prior YTD
1 Operating Revenue						
2 Residential Water	\$ 288,873	\$ 287,221	\$ 3,311,001	\$ 4,116,200	80%	\$ 3,357,519
3 Business & Industrial Water	9,372	8,595	110,190	165,600	67%	141,009
4 Irrigation Water	119,287	73,051	1,219,287	1,075,200	113%	869,932
5 Stand-by	772	3,831	31,411	41,800	75%	26,210
6 Sanitation Revenue	158,967	158,585	1,688,623	1,964,200	86%	1,609,517
7 Recycled & Reclaimed Revenue	83,028	86,453	837,106	999,000	84%	759,855
8 Baker Treatment Plant Water Sales *	-	-	838,226	1,383,500	61%	1,180,137
9 Other Operating Revenue	23,885	23,721	171,742	179,600	96%	4,967
10 Total Operating Revenue	684,184	641,458	8,207,585	9,925,100	83%	7,949,145
11 Non-Operating Revenue						
12 Property Tax Unrestricted	170,329	556,735	2,038,107	2,006,200	102%	2,013,834
13 Interest Revenue	337	320	14,626	35,600	41%	36,287
14 Other Non-Operating Revenue	7,489	55,559	149,502	72,400	206%	81,850
15 Total Non-Operating Revenue	178,154	612,614	2,202,235	2,114,200	104%	2,178,228
16 Total Revenues	862,339	1,254,072	10,409,821	12,039,300	86%	10,127,374
17 Operating Expenses						
18 Source of Supply	178,468	157,331	2,248,866	2,262,400	99%	2,193,668
19 Baker Treatment SOS Costs	-	-	849,603	1,287,700	66%	946,672
20 Water Related Expense	114,519	114,156	1,717,482	2,032,100	85%	1,691,190
21 Sanitation Expense	64,138	(56,270)	989,574	1,359,200	73%	1,174,280
22 Recycled Expense	18,485	20,387	260,789	234,200	111%	197,518
23 Reclaimed Expense	18,485	20,387	260,693	234,100	111%	197,510
24 Salaries & Benefits	295,622	292,773	3,288,266	3,923,000	84%	3,128,657
25 Board Expense	9,565	9,940	107,966	122,600	88%	100,610
26 Miscellaneous Expense	74	7,613	11,387	5,000	228%	12,304
27 Total Operating Expenses	699,355	566,317	9,734,626	11,460,300	85%	9,642,409
Net Income / (Loss) before Contributed Capital, Trust Contributions & Debt Service	162,984	687,755	675,194	579,000	117%	484,965
28 Trust Contributions & Debt Service						
29 WRES Fees for Capital	68,743	68,770	756,358	822,200	92%	753,920
30 Other Capital Contributions	-	-	-	344,000	0%	1,152,688
31 Debt Principal, Interest & Issuance Costs	(31,282)	(115,782)	(344,016)	(445,300)	77%	(211,182)
32 CalPERS UAL & Pension Trust Contributions	(19,967)	(19,967)	(219,639)	(590,500)	37%	(198,121)
33 OPEB Trust Contributions & Paygo	(12,861)	(14,274)	(122,837)	(206,100)	60%	(286,622)
Net Contributed Capital, Trust Contributions & Debt Service	4,632	(81,253)	69,866	(75,700)		1,210,683
34 Net Income	\$ 167,616	\$ 606,502	\$ 745,061	\$ 503,300		\$ 1,695,648

No assurance is provided on these financial statements. The financial statements do not include a statement of cash flows. Substantially all disclosures required by accounting principles generally accepted in the U.S. are not included.

**Baker Treatment Plant O&M revenues and expenses are billed quarterly. As a result the % of budget may appear skewed until billing occurs.*



Trabuco Canyon Water District
Balance Sheet
 May 31, 2022
 (Unaudited)

	May 2022
1 Assets	
2 Cash & Investments	
3 Cash & Investments - Unrestricted	\$ (824,003)
4 Cash & Investments - Restricted	14,185,532
5 Total Cash & Investments	13,361,528
6 Other Current Assets	
7 Accounts Receivable, Net	1,769,467
8 Due from Baker Treatment Plant Reserves	737,162
9 Prepaid & Other	148,278
10 Total Other Current Assets	2,654,907
11 Capital Assets	
12 Capital Assets, at Cost	123,633,981
13 Accumulated Depreciation	(77,167,062)
14 Construction in Progress	2,000,594
15 Total Capital Assets	48,467,513
16 Deferred Outflows of Resources (DOR)	1,486,261
17 Total Assets & DOR	\$ 65,970,210
18 Liabilities	
19 Current Liabilities	
20 Accounts Payable	\$ 1,339,594
21 Due to Internal Financing Fund	737,162
22 Accrued Expenses	377,335
23 Current Portion-Long Term Debt ¹	182,547
24 Deposits on Hand ¹	91,196
25 Total Current Liabilities	2,727,833
26 Long-Term Liabilities	
27 Net Pension/OPEB Liability	3,756,404
28 State Revolving Fund Loan	1,957,505
29 Bank of the West Loan	10,000,000
30 Total Long Term Liabilities	15,713,909
31 Deferred Inflows of Resources (DIR)	252,438
32 Total Liabilities & DIR	18,694,180
33 Fund Balance	47,276,029
34 Total Liabilities, Fund Balance & DIR	\$ 65,970,210

¹ Liability to be paid with restricted assets

**No assurance is provided on these financial statements. Substantially all disclosures required by accounting principles generally accepted in the U.S. are not included.*



Trabuco Canyon Water District Cash & Investments Report

May 2022
(Unaudited)

	Type	Cost	Market	% Total
District Cash & Investments				
Unrestricted				
Local Agency Investment Fund (LAIF)	Investment	\$ (1,658,707)	\$ (1,640,052)	-12.4%
Bank of the West	Checking	834,703	834,703	6.3%
Total Unrestricted		(824,003)	(805,349)	-6.1%
Restricted				
LAIF - Water Storage Facilities	Investment	1,052,580	1,040,743	7.9%
LAIF - WRES - Rose Canyon/Lang Wells	Investment	1,506,887	1,489,940	11.3%
LAIF - WRES - Reservoir/Distribution Impr.	Investment	2,654,407	2,624,555	19.8%
LAIF - RD#5	Investment	76,669	75,806	0.6%
LAIF - Interim Sewage	Investment	114,945	113,652	0.9%
LAIF - Debt Issuance 2022	Investment	8,543,152	8,447,072	63.9%
Cash in CB&T Reserved for SRF Loan	Checking	236,891	236,891	1.8%
Total Restricted		14,185,532	14,028,659	106.1%
Total District Cash & Investments		\$ 13,361,528	\$ 13,223,310	100.0%

**No assurance is provided on these financial statements. Substantially all disclosures required by accounting principles generally accepted in the U.S. are not included.*



Trabuco Canyon Water District, CA

Bank Transaction Report

Transaction Detail

Issued Date Range: 06/01/2022 - 06/30/2022

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Accounts Payable							
Bank Draft							
06/01/2022		DFT0002680	CalPERS	Accounts Payable	Outstanding	Bank Draft	-45,004.04
06/01/2022		DFT0002681	CalPERS	Accounts Payable	Outstanding	Bank Draft	-5,519.92
06/01/2022		DFT0002685	Guardian	Accounts Payable	Outstanding	Bank Draft	-3,955.78
06/01/2022		DFT0002686	VSP	Accounts Payable	Outstanding	Bank Draft	-776.20
06/01/2022		DFT0002689	Sparkletts	Accounts Payable	Outstanding	Bank Draft	-118.40
06/02/2022		DFT0002688	Home Depot	Accounts Payable	Outstanding	Bank Draft	-1,642.91
06/02/2022		DFT0002690	Wex Fleet Universal	Accounts Payable	Outstanding	Bank Draft	-6,512.56
06/02/2022		DFT0002691	Pace Payment Systems, Inc.	Accounts Payable	Outstanding	Bank Draft	-5,477.28
06/03/2022		DFT0002682	CalPERS	Accounts Payable	Outstanding	Bank Draft	-7,213.83
06/03/2022		DFT0002683	CalPERS	Accounts Payable	Outstanding	Bank Draft	-12,789.52
06/03/2022		DFT0002684	CalPERS	Accounts Payable	Outstanding	Bank Draft	-4,862.32
06/03/2022		DFT0002687	ADP	Accounts Payable	Outstanding	Bank Draft	-113,447.61
06/03/2022		DFT0002692	Shred-it USA LLC	Accounts Payable	Outstanding	Bank Draft	-188.00
06/03/2022		DFT0002693	Santa Margarita Water District	Accounts Payable	Outstanding	Bank Draft	-2,781.89
06/06/2022		DFT0002694	TAB AnswerNetwork	Accounts Payable	Outstanding	Bank Draft	-176.37
06/07/2022		DFT0002695	Cox Communications	Accounts Payable	Outstanding	Bank Draft	-2,429.87
06/08/2022		DFT0002696	The Toll Roads	Accounts Payable	Outstanding	Bank Draft	-140.00
06/10/2022		DFT0002697	ADP	Accounts Payable	Outstanding	Bank Draft	-1,763.89
06/10/2022		DFT0002698	Amazon	Accounts Payable	Outstanding	Bank Draft	-338.73
06/10/2022		DFT0002699	California Bank & Trust	Accounts Payable	Outstanding	Bank Draft	-115,190.52
06/10/2022		DFT0002700	AT&T Mobility	Accounts Payable	Outstanding	Bank Draft	-106.46
06/10/2022		DFT0002701	Umpqua Bank	Accounts Payable	Outstanding	Bank Draft	-8,589.58
06/10/2022		DFT0002702	Cox Communications	Accounts Payable	Outstanding	Bank Draft	-5,515.16
06/10/2022		DFT0002703	Wage Works, Inc.	Accounts Payable	Outstanding	Bank Draft	-68.54
06/14/2022		DFT0002704	Shred-it USA LLC	Accounts Payable	Outstanding	Bank Draft	-128.00
06/15/2022		DFT0002705	Xerox Corporation	Accounts Payable	Outstanding	Bank Draft	-321.32
06/15/2022		DFT0002706	Pace Payment Systems, Inc.	Accounts Payable	Outstanding	Bank Draft	-206.80
06/15/2022		DFT0002707	Cox Communications	Accounts Payable	Outstanding	Bank Draft	-98.79
06/17/2022		DFT0002708	Southern California Edison	Accounts Payable	Outstanding	Bank Draft	-61,780.89
06/17/2022		DFT0002709	Stanley Security Solutions	Accounts Payable	Outstanding	Bank Draft	-1,008.15
06/17/2022		DFT0002710	Stanley Security Solutions	Accounts Payable	Outstanding	Bank Draft	-84.00
06/17/2022		DFT0002711	Stanley Security Solutions	Accounts Payable	Outstanding	Bank Draft	-3,414.45
06/17/2022		DFT0002712	The Toll Roads	Accounts Payable	Outstanding	Bank Draft	-140.00
06/17/2022		DFT0002713	ADP	Accounts Payable	Outstanding	Bank Draft	-105,707.17
06/21/2022		DFT0002714	Cox Communications	Accounts Payable	Outstanding	Bank Draft	-692.24

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/21/2022		DFT0002715	ADP	Accounts Payable	Outstanding	Bank Draft	-20.00
06/21/2022		DFT0002722	Wage Works, Inc.	Accounts Payable	Outstanding	Bank Draft	-20.00
06/22/2022		DFT0002716	CalPERS	Accounts Payable	Outstanding	Bank Draft	-7,213.83
06/22/2022		DFT0002717	CalPERS	Accounts Payable	Outstanding	Bank Draft	-12,789.52
06/22/2022		DFT0002718	CalPERS	Accounts Payable	Outstanding	Bank Draft	-4,718.65
06/24/2022		DFT0002719	AT&T Mobility	Accounts Payable	Outstanding	Bank Draft	-2,195.86
06/27/2022		DFT0002726	Wage Works, Inc.	Accounts Payable	Outstanding	Bank Draft	-75.00
06/28/2022		DFT0002724	Lowe's	Accounts Payable	Outstanding	Bank Draft	-531.30
06/28/2022		DFT0002725	Home Depot	Accounts Payable	Outstanding	Bank Draft	-693.32
06/29/2022		DFT0002727	Pitney Bowes	Accounts Payable	Outstanding	Bank Draft	-190.02
06/30/2022		DFT0002728	The Toll Roads	Accounts Payable	Outstanding	Bank Draft	-140.00
06/30/2022		DFT0002729	South Coast AQMD	Accounts Payable	Outstanding	Bank Draft	-620.61
Bank Draft Total: (47)							-547,399.30
Bank Draft Reversal							
06/21/2022		DFT0002715	ADP Reversal	Accounts Payable	Outstanding	Bank Draft Reversal	20.00
Bank Draft Reversal Total: (1)							20.00
Check							
06/02/2022		10959	AHW Products	Accounts Payable	Outstanding	Check	-2,000.00
06/02/2022		10960	ASA Manufacturing	Accounts Payable	Outstanding	Check	-2,937.60
06/02/2022		10961	AT&T	Accounts Payable	Outstanding	Check	-912.87
06/02/2022		10962	Atkinson, Andelson, Loya, Ruud & Romo	Accounts Payable	Outstanding	Check	-725.00
06/02/2022		10963	BAVCO Backflow Apparatus & Valve Co.	Accounts Payable	Outstanding	Check	-181.22
06/02/2022		10964	BC Wire Rope & Rigging	Accounts Payable	Outstanding	Check	-472.37
06/02/2022		10965	Big O Tires	Accounts Payable	Outstanding	Check	-1,090.30
06/02/2022		10966	Brent Monson	Accounts Payable	Outstanding	Check	-483.46
06/02/2022		10967	California Water Efficiency Partnership	Accounts Payable	Outstanding	Check	-1,549.05
06/02/2022		10968	Cartegraph	Accounts Payable	Outstanding	Check	-19,012.50
06/02/2022		10969	CWEA Membership	Accounts Payable	Outstanding	Check	-96.00
06/02/2022		10970	DMS Facility Services	Accounts Payable	Outstanding	Check	-936.01
06/02/2022		10971	Duthie Electric Service Corporation	Accounts Payable	Outstanding	Check	-1,402.66
06/02/2022		10972	Eagle Aerial Solutions	Accounts Payable	Outstanding	Check	-12,978.00
06/02/2022		10973	Evans-Hydro, Inc.	Accounts Payable	Outstanding	Check	-61,768.72
06/02/2022		10974	Ferguson Waterworks	Accounts Payable	Outstanding	Check	-917.09
06/02/2022		10975	Ferreira Construction Company	Accounts Payable	Outstanding	Check	-130,138.15
06/02/2022		10976	Flo-Services, Inc.	Accounts Payable	Outstanding	Check	-158,456.87
06/02/2022		10977	Hanson Bridgett LLP	Accounts Payable	Outstanding	Check	-22,454.78
06/02/2022		10978	Harbor Pointe Air Conditioning & Control Systems, Inc.	Accounts Payable	Outstanding	Check	-860.00
06/02/2022		10979	Harrington Industrial Plastics	Accounts Payable	Outstanding	Check	-484.38
06/02/2022		10980	HighRoad Information Technology, LLC.	Accounts Payable	Outstanding	Check	-5,791.00
06/02/2022		10981	IB Consulting	Accounts Payable	Outstanding	Check	-1,770.00
06/02/2022		10982	Industrial Metal Supply Company	Accounts Payable	Outstanding	Check	-135.62
06/02/2022		10983	InfoSend, Inc.	Accounts Payable	Outstanding	Check	-2,908.82

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/02/2022		10984	Irvine Ranch Water District	Accounts Payable	Outstanding	Check	-101,563.00
06/02/2022		10985	JIG Consultants	Accounts Payable	Outstanding	Check	-6,917.50
06/02/2022		10986	Juan A. Quinonez	Accounts Payable	Outstanding	Check	-192.00
06/02/2022		10987	Linde Gas & Equipment, Inc.	Accounts Payable	Outstanding	Check	-444.86
06/02/2022		10988	McFadden-Dale Industrial Hardware	Accounts Payable	Outstanding	Check	-190.31
06/02/2022		10989	Napa Auto Parts	Accounts Payable	Outstanding	Check	-1,231.35
06/02/2022		10990	New Dimension General Construction	Accounts Payable	Outstanding	Check	-26,371.84
06/02/2022		10991	OC Waste & Recycling	Accounts Payable	Outstanding	Check	-1,553.20
06/02/2022		10992	Olin Chemicals	Accounts Payable	Outstanding	Check	-5,698.31
06/02/2022		10993	Orange County Pumping, Inc.	Accounts Payable	Outstanding	Check	-3,550.00
06/02/2022		10994	Orange County Register-Freedom	Accounts Payable	Outstanding	Check	-605.87
06/02/2022		10995	Orkin Commercial Services	Accounts Payable	Outstanding	Check	-942.71
06/02/2022		10996	PSOMAS	Accounts Payable	Outstanding	Check	-637.50
06/02/2022		10997	Richard Hurtado	Accounts Payable	Outstanding	Check	-52.61
06/02/2022		10998	S & J Supply Company	Accounts Payable	Outstanding	Check	-1,064.57
06/02/2022		10999	Sandbox Sign Company	Accounts Payable	Outstanding	Check	-140.95
06/02/2022		11000	Santa Margarita Water District	Accounts Payable	Outstanding	Check	-23,789.50
06/02/2022		11001	Sierra Analytical	Accounts Payable	Outstanding	Check	-1,125.00
06/02/2022		11002	SoCal Industries	Accounts Payable	Outstanding	Check	-146.96
06/02/2022		11003	State Water Resources Control Board	Accounts Payable	Outstanding	Check	-60.00
06/02/2022		11004	SWRCB Accounting Office	Accounts Payable	Outstanding	Check	-26,182.48
06/02/2022		11005	Touch Tel Mobile	Accounts Payable	Outstanding	Check	-625.00
06/02/2022		11006	Tyler Technologies, Inc.	Accounts Payable	Outstanding	Check	-3,478.00
06/02/2022		11007	Underground Service Alert/SC	Accounts Payable	Outstanding	Check	-46.30
06/02/2022		11008	Unifirst First Aid Corp	Accounts Payable	Outstanding	Check	-490.26
06/02/2022		11009	Vituity - Urgent Care Services	Accounts Payable	Outstanding	Check	-35.00
06/02/2022		11010	Weck Laboratories, Inc.	Accounts Payable	Outstanding	Check	-474.88
06/02/2022		11011	Xylem	Accounts Payable	Outstanding	Check	-15,620.45
06/28/2022		11012	AT&T	Accounts Payable	Outstanding	Check	-860.27
06/28/2022		11013	Big Brand Tire & Service	Accounts Payable	Outstanding	Check	-10.00
06/28/2022		11014	Bright View Landscape Services, Inc.	Accounts Payable	Outstanding	Check	-4,526.40
06/28/2022		11015	Chemtrade Chemicals US LLC	Accounts Payable	Outstanding	Check	-5,318.91
06/28/2022		11016	Construction Product Marketing, LLC	Accounts Payable	Outstanding	Check	-8,237.50
06/28/2022		11017	Ferguson Waterworks	Accounts Payable	Outstanding	Check	-310.84
06/28/2022		11018	Harbor Pointe Air Conditioning & Control Systems, Inc.	Accounts Payable	Outstanding	Check	-1,354.22
06/28/2022		11019	HighRoad Information Technology, LLC.	Accounts Payable	Outstanding	Check	-6,216.00
06/28/2022		11020	Hilltop Securities	Accounts Payable	Outstanding	Check	-17,500.00
06/28/2022		11021	Home Depot	Accounts Payable	Outstanding	Check	-693.32
06/28/2022		11022	Hydrotech Electric	Accounts Payable	Outstanding	Check	-9,338.14
06/28/2022		11023	IB Consulting	Accounts Payable	Outstanding	Check	-9,840.00
06/28/2022		11024	Irvine Pipe Supply	Accounts Payable	Outstanding	Check	-371.47
06/28/2022		11025	Irvine Ranch Water District	Accounts Payable	Outstanding	Check	-149,108.26
06/28/2022		11026	Linde Gas & Equipment, Inc.	Accounts Payable	Outstanding	Check	-19.31

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/28/2022		11027	OC Waste & Recycling	Accounts Payable	Outstanding	Check	-2,282.73
06/28/2022		11028	Olin Chemicals	Accounts Payable	Outstanding	Check	-2,845.51
06/28/2022		11029	Orange County Pumping, Inc.	Accounts Payable	Outstanding	Check	-4,615.00
06/28/2022		11030	Orkin Commercial Services	Accounts Payable	Outstanding	Check	-1,698.00
06/28/2022		11031	Pete's Road Service	Accounts Payable	Outstanding	Check	-1,258.33
06/28/2022		11032	Rigid Computer, Inc.	Accounts Payable	Outstanding	Check	-1,660.21
06/28/2022		11033	Sierra Analytical	Accounts Payable	Outstanding	Check	-3,284.00
06/28/2022		11034	SS Mechanical Construction Corp.	Accounts Payable	Outstanding	Check	-4,308.25
06/28/2022		11035	Tyler Technologies, Inc.	Accounts Payable	Outstanding	Check	-6,500.00
06/28/2022		11036	Uline	Accounts Payable	Outstanding	Check	-327.01
06/28/2022		11037	Underground Service Alert/SC	Accounts Payable	Outstanding	Check	-137.05
06/28/2022		11038	USA BlueBook	Accounts Payable	Outstanding	Check	-437.06
06/28/2022		11039	Vituity - Urgent Care Services	Accounts Payable	Outstanding	Check	-146.00
06/28/2022		11040	Weck Laboratories, Inc.	Accounts Payable	Outstanding	Check	-118.72
06/28/2022		11041	Xylem	Accounts Payable	Outstanding	Check	-35,953.76
Check Total: (83)							-932,969.15
Check Reversal							
06/28/2022		11021	Home Depot Reversal	Accounts Payable	Outstanding	Check Reversal	693.32
Check Reversal Total: (1)							693.32
EFT							
06/03/2022		134	ALS - Truesdail Laboratories	Accounts Payable	Outstanding	EFT	-2,520.00
06/03/2022		135	Hilltop Securities	Accounts Payable	Outstanding	EFT	-17,500.00
06/03/2022		136	MWDOC	Accounts Payable	Outstanding	EFT	-17,223.61
06/03/2022		137	UniFirst Corporatio	Accounts Payable	Outstanding	EFT	-428.76
06/28/2022		138	Bank of the West	Accounts Payable	Outstanding	EFT	-54,777.78
06/29/2022		139	ALS - Truesdail Laboratories	Accounts Payable	Outstanding	EFT	-5,184.00
06/29/2022		140	Eide Bailly	Accounts Payable	Outstanding	EFT	-5,686.50
06/29/2022		141	Herc Rentals	Accounts Payable	Outstanding	EFT	-1,876.98
06/29/2022		142	Pebble Spring Water	Accounts Payable	Outstanding	EFT	-176.00
06/29/2022		143	UniFirst Corporatio	Accounts Payable	Outstanding	EFT	-355.18
06/29/2022		144	United Water Works, Inc.	Accounts Payable	Outstanding	EFT	-3,575.29
EFT Total: (11)							-109,304.10
EFT Reversal							
06/03/2022		135	Hilltop Securities Reversal	Accounts Payable	Outstanding	EFT Reversal	17,500.00
EFT Reversal Total: (1)							17,500.00
Accounts Payable Total: (144)							-1,571,459.23
Accounts Receivable							
Deposit							
06/01/2022		DEP0017412	OC Fire Authority Payment	Accounts Receivable	Outstanding	Deposit	150.00
06/02/2022		DEP0017424	LAIF Transfer - 06/02/22	Accounts Receivable	Outstanding	Deposit	700,000.00
06/09/2022		DEP0017494	County of Orange Payment	Accounts Receivable	Outstanding	Deposit	4,213.56

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/10/2022		DEP0017503	Misc AR Payments	Accounts Receivable	Outstanding	Deposit	13,914.18
06/13/2022		DEP0017518	City of San Clemente Payments 6/13/22	Accounts Receivable	Outstanding	Deposit	141,757.33
06/13/2022		DEP0017518	City of San Clemente Payments 6/13/22	Accounts Receivable	Outstanding	Deposit	121,918.10
06/13/2022		DEP0017537	Reverse payment	Accounts Receivable	Outstanding	Deposit	-141,757.33
06/13/2022		DEP0017537	Reverse payment	Accounts Receivable	Outstanding	Deposit	-121,918.10
06/13/2022		DEP0017543	Payment - City of San clemente	Accounts Receivable	Outstanding	Deposit	263,675.43
06/16/2022		DEP0017662	Payment 06/16/22	Accounts Receivable	Outstanding	Deposit	509.77
06/24/2022		DEP0017671	Payment 06/22/22	Accounts Receivable	Outstanding	Deposit	8,889.29
06/27/2022		DEP0017665	PAYMENT 1406-000	Accounts Receivable	Outstanding	Deposit	12,000.00
06/27/2022		DEP0017668	PAYMENT 2122-0126	Accounts Receivable	Outstanding	Deposit	1,213.26
06/27/2022		DEP0017674	PAYMENTS	Accounts Receivable	Outstanding	Deposit	40,691.67
06/28/2022		DEP0017701	Paludi - Reimburse TCWD	Accounts Receivable	Outstanding	Deposit	150.00
Deposit Total: (15)							1,045,407.16
Accounts Receivable Total: (15)							1,045,407.16

Utility Billing Check

06/29/2022		11042	JULIE MATTHEWS	Utility Billing	Outstanding	Check	-46.74
06/29/2022		11043	GISELLA KAPLAN	Utility Billing	Outstanding	Check	-63.30
06/29/2022		11044	CLARENCE YOSHIKANE	Utility Billing	Outstanding	Check	-211.64
Check Total: (3)							-321.68

Deposit

06/01/2022		DEP0017403	Utility Payment Packet UBPKT07561	Utility Billing	Outstanding	Deposit	2,914.37
06/01/2022		DEP0017406	Utility Payment Packet UBPKT07560	Utility Billing	Outstanding	Deposit	4,666.43
06/01/2022		DEP0017409	Utility Payment Packet UBPKT07562	Utility Billing	Outstanding	Deposit	5,515.03
06/01/2022		DEP0017415	Utility Payment Packet UBPKT07563	Utility Billing	Outstanding	Deposit	4,209.86
06/02/2022		DEP0017418	Utility Payment Packet UBPKT07564	Utility Billing	Outstanding	Deposit	2,590.08
06/02/2022		DEP0017421	Utility Payment Packet UBPKT07565	Utility Billing	Outstanding	Deposit	5,913.82
06/02/2022		DEP0017427	Utility Payment Packet UBPKT07567	Utility Billing	Outstanding	Deposit	7,130.34
06/02/2022		DEP0017430	Utility Payment Packet UBPKT07568	Utility Billing	Outstanding	Deposit	3,419.39
06/02/2022		DEP0017436	Deposit Input Packet UBPKT07572	Utility Billing	Outstanding	Deposit	2,000.00
06/03/2022		DEP0017439	Utility Payment Packet UBPKT07569	Utility Billing	Outstanding	Deposit	2,747.18
06/03/2022		DEP0017442	Utility Payment Packet UBPKT07573	Utility Billing	Outstanding	Deposit	3,638.38
06/05/2022		DEP0017433	Utility Payment Packet UBPKT07571	Utility Billing	Outstanding	Deposit	8,901.98
06/06/2022		DEP0017445	Utility Payment Packet UBPKT07574	Utility Billing	Outstanding	Deposit	2,968.05
06/06/2022		DEP0017448	Utility Payment Packet UBPKT07570	Utility Billing	Outstanding	Deposit	1,411.57
06/06/2022		DEP0017451	Utility Payment Packet UBPKT07576	Utility Billing	Outstanding	Deposit	4,226.14
06/07/2022		DEP0017454	Utility Payment Packet UBPKT07575	Utility Billing	Outstanding	Deposit	2,147.84
06/07/2022		DEP0017457	Utility Payment Packet UBPKT07577	Utility Billing	Outstanding	Deposit	2,241.79
06/07/2022		DEP0017460	Utility Payment Packet UBPKT07578	Utility Billing	Outstanding	Deposit	7,441.34
06/07/2022		DEP0017463	Utility Payment Packet UBPKT07579	Utility Billing	Outstanding	Deposit	6,042.70
06/07/2022		DEP0017497	Utility Payment Packet UBPKT07590	Utility Billing	Outstanding	Deposit	2,373.87
06/08/2022		DEP0017466	Utility Payment Packet UBPKT07580	Utility Billing	Outstanding	Deposit	1,672.61

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/08/2022		DEP0017469	Utility Payment Packet UBPKT07581	Utility Billing	Outstanding	Deposit	2,924.54
06/08/2022		DEP0017472	Utility Payment Packet UBPKT07582	Utility Billing	Outstanding	Deposit	4,752.53
06/08/2022		DEP0017475	Utility Payment Packet UBPKT07583	Utility Billing	Outstanding	Deposit	2,819.57
06/09/2022		DEP0017478	Utility Payment Packet UBPKT07585	Utility Billing	Outstanding	Deposit	2,424.96
06/09/2022		DEP0017481	Utility Payment Packet UBPKT07584	Utility Billing	Outstanding	Deposit	1,919.57
06/09/2022		DEP0017485	Utility Payment Packet UBPKT07586	Utility Billing	Outstanding	Deposit	8,512.30
06/10/2022		DEP0017488	Utility Payment Packet UBPKT07588	Utility Billing	Outstanding	Deposit	2,549.24
06/10/2022		DEP0017491	Utility Payment Packet UBPKT07587	Utility Billing	Outstanding	Deposit	6,357.99
06/10/2022		DEP0017500	Utility Payment Packet UBPKT07591	Utility Billing	Outstanding	Deposit	2,682.98
06/12/2022		DEP0017509	Utility Payment Packet UBPKT07593	Utility Billing	Outstanding	Deposit	48,493.86
06/13/2022		DEP0017506	Utility Payment Packet UBPKT07592	Utility Billing	Outstanding	Deposit	5,043.79
06/13/2022		DEP0017512	Utility Payment Packet UBPKT07594	Utility Billing	Outstanding	Deposit	4,432.71
06/13/2022		DEP0017515	Utility Reverse Payment Packet UBPKT07595	Utility Billing	Outstanding	Deposit	-878.86
06/13/2022		DEP0017521	Utility Payment Packet UBPKT07597	Utility Billing	Outstanding	Deposit	7,658.32
06/14/2022		DEP0017524	Utility Payment Packet UBPKT07598	Utility Billing	Outstanding	Deposit	5,254.58
06/14/2022		DEP0017528	Utility Payment Packet UBPKT07599	Utility Billing	Outstanding	Deposit	7,728.89
06/14/2022		DEP0017531	ACH Draft Packet UBPKT07514	Utility Billing	Outstanding	Deposit	135,705.38
06/14/2022		DEP0017534	Utility Payment Packet UBPKT07600	Utility Billing	Outstanding	Deposit	3,279.53
06/14/2022		DEP0017546	Utility Payment Packet UBPKT07602	Utility Billing	Outstanding	Deposit	174,906.87
06/15/2022		DEP0017549	Utility Payment Packet UBPKT07603	Utility Billing	Outstanding	Deposit	5,123.83
06/15/2022		DEP0017552	Utility Payment Packet UBPKT07601	Utility Billing	Outstanding	Deposit	1,039.43
06/15/2022		DEP0017555	Utility Payment Packet UBPKT07604	Utility Billing	Outstanding	Deposit	649.37
06/15/2022		DEP0017559	Utility Payment Packet UBPKT07612	Utility Billing	Outstanding	Deposit	29,391.97
06/16/2022		DEP0017564	Utility Payment Packet UBPKT07614	Utility Billing	Outstanding	Deposit	8.88
06/16/2022		DEP0017575	Utility Payment Packet UBPKT07623	Utility Billing	Outstanding	Deposit	516.73
06/16/2022		DEP0017578	Utility Payment Packet UBPKT07624	Utility Billing	Outstanding	Deposit	1,654.28
06/17/2022		DEP0017581	Utility Payment Packet UBPKT07626	Utility Billing	Outstanding	Deposit	104.83
06/17/2022		DEP0017587	Utility Payment Packet UBPKT07625	Utility Billing	Outstanding	Deposit	475.90
06/20/2022		DEP0017584	Utility Payment Packet UBPKT07627	Utility Billing	Outstanding	Deposit	488.72
06/20/2022		DEP0017590	Utility Payment Packet UBPKT07628	Utility Billing	Outstanding	Deposit	210.00
06/21/2022		DEP0017593	Utility Reverse Payment Packet UBPKT07630	Utility Billing	Outstanding	Deposit	-108.20
06/21/2022		DEP0017596	Utility Reverse Payment Packet UBPKT07631	Utility Billing	Outstanding	Deposit	-43.62
06/21/2022		DEP0017599	Utility Payment Packet UBPKT07632	Utility Billing	Outstanding	Deposit	419.04
06/21/2022		DEP0017602	Utility Payment Packet UBPKT07633	Utility Billing	Outstanding	Deposit	29,938.77
06/21/2022		DEP0017605	Utility Payment Packet UBPKT07634	Utility Billing	Outstanding	Deposit	5,046.51
06/22/2022		DEP0017609	Utility Payment Packet UBPKT07637	Utility Billing	Outstanding	Deposit	27,011.40
06/22/2022		DEP0017612	Utility Payment Packet UBPKT07639	Utility Billing	Outstanding	Deposit	1,429.02
06/22/2022		DEP0017615	Utility Payment Packet UBPKT07638	Utility Billing	Outstanding	Deposit	8,071.71
06/22/2022		DEP0017618	Utility Payment Packet UBPKT07641	Utility Billing	Outstanding	Deposit	4,974.06
06/22/2022		DEP0017621	Utility Payment Packet UBPKT07643	Utility Billing	Outstanding	Deposit	3,255.75
06/23/2022		DEP0017624	Utility Payment Packet UBPKT07644	Utility Billing	Outstanding	Deposit	7,182.36
06/23/2022		DEP0017628	Utility Payment Packet UBPKT07645	Utility Billing	Outstanding	Deposit	2,098.58
06/23/2022		DEP0017631	Utility Payment Packet UBPKT07646	Utility Billing	Outstanding	Deposit	18,051.91

Bank Transaction Report

Issued Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
06/24/2022		DEP0017634	Utility Reverse Payment Packet UBPKT07648	Utility Billing	Outstanding	Deposit	-125.00
06/24/2022		DEP0017637	Utility Payment Packet UBPKT07649	Utility Billing	Outstanding	Deposit	7,446.75
06/24/2022		DEP0017641	Utility Payment Packet UBPKT07647	Utility Billing	Outstanding	Deposit	2,180.29
06/24/2022		DEP0017644	Utility Payment Packet UBPKT07650	Utility Billing	Outstanding	Deposit	6,578.89
06/24/2022		DEP0017647	Utility Payment Packet UBPKT07651	Utility Billing	Outstanding	Deposit	5,001.86
06/24/2022		DEP0017650	Utility Payment Packet UBPKT07652	Utility Billing	Outstanding	Deposit	500.00
06/26/2022		DEP0017653	Utility Payment Packet UBPKT07654	Utility Billing	Outstanding	Deposit	3,909.96
06/27/2022		DEP0017656	Utility Payment Packet UBPKT07656	Utility Billing	Outstanding	Deposit	1,823.15
06/27/2022		DEP0017659	Utility Payment Packet UBPKT07655	Utility Billing	Outstanding	Deposit	2,125.73
06/27/2022		DEP0017677	Utility Payment Packet UBPKT07659	Utility Billing	Outstanding	Deposit	4,801.28
06/27/2022		DEP0017680	Utility Payment Packet UBPKT07660	Utility Billing	Outstanding	Deposit	5,216.15
06/27/2022		DEP0017683	Utility Payment Packet UBPKT07661	Utility Billing	Outstanding	Deposit	11,277.04
06/27/2022		DEP0017686	Utility Payment Packet UBPKT07671	Utility Billing	Outstanding	Deposit	2,253.63
06/28/2022		DEP0017689	Utility Payment Packet UBPKT07672	Utility Billing	Outstanding	Deposit	3,666.61
06/28/2022		DEP0017692	Utility Payment Packet UBPKT07673	Utility Billing	Outstanding	Deposit	2,009.11
06/28/2022		DEP0017695	Utility Payment Packet UBPKT07674	Utility Billing	Outstanding	Deposit	4,040.02
06/29/2022		DEP0017704	Utility Payment Packet UBPKT07676	Utility Billing	Outstanding	Deposit	3,816.44
06/29/2022		DEP0017707	Utility Payment Packet UBPKT07675	Utility Billing	Outstanding	Deposit	1,724.93
06/29/2022		DEP0017710	Utility Payment Packet UBPKT07677	Utility Billing	Outstanding	Deposit	4,323.43
06/29/2022		DEP0017713	Utility Payment Packet UBPKT07679	Utility Billing	Outstanding	Deposit	776.26
06/30/2022		DEP0017716	Utility Payment Packet UBPKT07680	Utility Billing	Outstanding	Deposit	18,094.91
06/30/2022		DEP0017719	Utility Payment Packet UBPKT07681	Utility Billing	Outstanding	Deposit	3,335.50
06/30/2022		DEP0017722	Utility Payment Packet UBPKT07682	Utility Billing	Outstanding	Deposit	1,859.46
06/30/2022		DEP0017725	Utility Reverse Payment Packet UBPKT07683	Utility Billing	Outstanding	Deposit	-200.00
Deposit Total: (88)							754,169.15
Utility Billing Total: (91)							753,847.47
Report Total: (250)							227,795.40

Summary

Bank Account	Count	Amount
030866939 Bank of the West Checking	250	227,795.40
Report Total:	250	227,795.40

Cash Account	Count	Amount
10 10-000-1004 Bank of the West Checking	2	0.00
99 99-000-1004 Bank of the West Checking (Pooled Cash)	248	227,795.40
Report Total:	250	227,795.40

Transaction Type	Count	Amount
Bank Draft	47	-547,399.30
Bank Draft Reversal	1	20.00
Check	86	-933,290.83
Check Reversal	1	693.32
Deposit	103	1,799,576.31
EFT	11	-109,304.10
EFT Reversal	1	17,500.00
Report Total:	250	227,795.40




Trabuco Canyon Water District
General Fund Warrant Register
6/8/2022


Summary of Disbursements

Computer Checks	1,187,752.32
UB Refund Checks	5,080.94
Void UB Refund	-
Bank Drafts	453,527.18
Bank EFTs	105,838.56
Voided Checks	<u>(700.00)</u>
Total Disbursements	1,751,499.00

I hereby certify that the claims or demands covered by the above listed warrants have been audited as to accuracy and the availability of funds for payment thereof; and that the said claims or demands are accurate and that the funds are available.

This is to certify that claims or demands covered by the above listed warrants have been audited by the Finance/Audit Committee of the Trabuco Canyon Water District and that all of the said warrants are approved for payment.


General Manager / Assistant General Manager


By: _____ Date: 6-8-2022


By: _____ Date: 6/8/2022



Trabuco Canyon Water District, CA

Check Report

By Check Number

Date Range: 05/07/2022 - 06/07/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
TRUE0001	ALS - Truesdail Laboratories	05/13/2022	EFT	0.00	3,516.00	129
MWDO0001	MWDOC	05/13/2022	EFT	0.00	79,245.34	130
UNIF0001	UniFirst Corporatio	05/13/2022	EFT	0.00	232.61	131
UNIT0001	United Water Works, Inc.	05/13/2022	EFT	0.00	1,679.22	132
ACWA0003	ACWA/JPIA - Benefits (WC & Life)	05/28/2022	EFT	0.00	993.02	133
TRUE0001	ALS - Truesdail Laboratories	06/03/2022	EFT	0.00	2,520.00	134
HILL0001	Hilltop Securities	06/03/2022	EFT	0.00	-17,500.00	135
HILL0001	Hilltop Securities	06/03/2022	EFT	0.00	17,500.00	135
MWDO0001	MWDOC	06/03/2022	EFT	0.00	17,223.61	136
UNIF0001	UniFirst Corporatio	06/03/2022	EFT	0.00	428.76	137
BOLS0001	Bolsa Chica Conservancy	05/23/2022	Regular	0.00	-700.00	10829
1stC0001	1st Commercial Realty Group	05/12/2022	Regular	0.00	700.00	10901
DRNE0001	Alexander Bruce Evans	05/12/2022	Regular	0.00	300.00	10902
ARC0001	ARC	05/12/2022	Regular	0.00	277.85	10903
ATKI0001	Atkinson, Andelson, Loya, Ruud & Romo	05/12/2022	Regular	0.00	522.00	10904
BAVCO001	BAVCO Backflow Apparatus & Valve Co.	05/12/2022	Regular	0.00	195.11	10905
BCWI0001	BC Wire Rope & Rigging	05/12/2022	Regular	0.00	472.37	10906
BEAV0001	Beavens Systems Inc	05/12/2022	Regular	0.00	2,145.00	10907
BIGB0001	Big Brand Tire & Service	05/12/2022	Regular	0.00	1,223.44	10908
BIGO0001	Big O Tires	05/12/2022	Regular	0.00	1,528.71	10909
BLAC0001	Black Knight Financial Services, LLC	05/12/2022	Regular	0.00	1.20	10910
BLUE0003	Blue-White Industries	05/12/2022	Regular	0.00	1,418.93	10911
BRIG0001	Bright View Landscape Services, Inc.	05/12/2022	Regular	0.00	2,359.76	10912
BUTI0001	Butier Engineering, Inc.	05/12/2022	Regular	0.00	8,620.00	10913
CHAM0001	Champion Paving, Inc.	05/12/2022	Regular	0.00	6,160.00	10914
COMP0001	Complete Office of California, Inc	05/12/2022	Regular	0.00	629.35	10915
DMS0001	DMS Facility Services	05/12/2022	Regular	0.00	936.01	10916
DOVE0002	Dove Canyon Masters Association	05/12/2022	Regular	0.00	630.00	10917
DUTH0001	Duthie Electric Service Corporation	05/12/2022	Regular	0.00	1,037.95	10918
FANC0001	Fancy Face Art	05/12/2022	Regular	0.00	800.00	10919
FEDE0001	FedEx	05/12/2022	Regular	0.00	64.59	10920
GMUG0001	GMU Geotechnical, Inc.	05/12/2022	Regular	0.00	1,205.00	10921
GRAI0001	Grainger	05/12/2022	Regular	0.00	385.09	10922
HAAK0001	Haaker Equipment Company	05/12/2022	Regular	0.00	60.54	10923
HANS0001	Hanson Bridgett LLP	05/12/2022	Regular	0.00	58,558.76	10924
HAZE0001	Hazen and Sawyer	05/12/2022	Regular	0.00	124,241.50	10925
HIGH0001	HighRoad Information Technology, LLC.	05/12/2022	Regular	0.00	5,963.40	10926
HYDR0002	Hydrotech Electric	05/12/2022	Regular	0.00	112,539.24	10927
INFO0001	InfoSend, Inc.	05/12/2022	Regular	0.00	2,723.19	10928
IRVI0001	Irvine Ranch Water District	05/12/2022	Regular	0.00	68,738.80	10929
IWAT0001	iWater, Inc.	05/12/2022	Regular	0.00	1,325.00	10930
JIGC0001	JIG Consultants	05/12/2022	Regular	0.00	6,460.59	10931
JONS0001	Jon's Flags & Poles Inc.	05/12/2022	Regular	0.00	438.00	10932
LIND0001	Linde Gas & Equipment, Inc.	05/12/2022	Regular	0.00	477.45	10933
MATE0002	Material Specialties Corp.	05/12/2022	Regular	0.00	3,294.84	10934
MCFA0001	McFadden-Dale Industrial Hardware	05/12/2022	Regular	0.00	169.60	10935
NORM0001	Normandale Community Association	05/12/2022	Regular	0.00	6,696.00	10936
OCWA0001	OC Waste & Recycling	05/12/2022	Regular	0.00	3,802.97	10937
OLIN0001	Olin Chemicals	05/12/2022	Regular	0.00	2,872.24	10938
ORAN0004	Orange County Pumping, Inc.	05/12/2022	Regular	0.00	2,840.00	10939
ORAN0001	Orange County Register-Freedom	05/12/2022	Regular	0.00	605.87	10940
ORKI0001	Orkin Commercial Services	05/12/2022	Regular	0.00	578.00	10941
REBU0001	Rebuild-it Services Group LLC	05/12/2022	Regular	0.00	2,865.99	10942
S&JS0001	S & J Supply Company	05/12/2022	Regular	0.00	3,205.57	10943

Check Report

Date Range: 05/07/2022 - 06/07/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
SANT0003	Santa Margarita Water District	05/12/2022	Regular	0.00	51,704.83	10944
SCFU0001	SC Fuels	05/12/2022	Regular	0.00	2,556.91	10945
SIER0002	Sierra Analytical	05/12/2022	Regular	0.00	5,548.00	10946
SOCA0002	SoCal Industries	05/12/2022	Regular	0.00	222.39	10947
SOCW0001	SOCWA	05/12/2022	Regular	0.00	6,017.00	10948
SOUT0003	Southern Counties Lubricants. LLC	05/12/2022	Regular	0.00	231.64	10949
TOUC0001	Touch Tel Mobile	05/12/2022	Regular	0.00	625.00	10950
TYLE0001	Tyler Technologies, Inc.	05/12/2022	Regular	0.00	1,450.00	10951
UNDE0001	Underground Service Alert/SC	05/12/2022	Regular	0.00	74.35	10952
WECK0001	Weck Laboratories, Inc.	05/12/2022	Regular	0.00	593.60	10953
XYLE0001	Xylem	05/12/2022	Regular	0.00	24,965.81	10954
AHWP0001	AHW Products	06/02/2022	Regular	0.00	2,000.00	10959
ASAM0001	ASA Manufacturing	06/02/2022	Regular	0.00	2,937.60	10960
AT&T0001	AT&T	06/02/2022	Regular	0.00	912.87	10961
ATKI0001	Atkinson, Andelson, Loya, Ruud & Romo	06/02/2022	Regular	0.00	725.00	10962
BAVC0001	BAVCO Backflow Apparatus & Valve Co.	06/02/2022	Regular	0.00	181.22	10963
BCWI0001	BC Wire Rope & Rigging	06/02/2022	Regular	0.00	472.37	10964
BIGO0001	Big O Tires	06/02/2022	Regular	0.00	1,090.30	10965
MONS0001	Brent Monson	06/02/2022	Regular	0.00	483.46	10966
CALI0005	California Water Efficiency Partnership	06/02/2022	Regular	0.00	1,549.05	10967
CART0002	Cartegraph	06/02/2022	Regular	0.00	19,012.50	10968
CWEA00001	CWEA Membership	06/02/2022	Regular	0.00	96.00	10969
DMS0001	DMS Facility Services	06/02/2022	Regular	0.00	936.01	10970
DUTH0001	Duthie Electric Service Corporation	06/02/2022	Regular	0.00	1,402.66	10971
EAGL0002	Eagle Aerial Solutions	06/02/2022	Regular	0.00	12,978.00	10972
EVAN0001	Evans-Hydro, Inc.	06/02/2022	Regular	0.00	61,768.72	10973
FERG0001	Ferguson Waterworks	06/02/2022	Regular	0.00	917.09	10974
FERR0002	Ferreira Construction Company	06/02/2022	Regular	0.00	130,138.15	10975
FLOS0001	Flo-Services, Inc.	06/02/2022	Regular	0.00	158,456.87	10976
HANS0001	Hanson Bridgett LLP	06/02/2022	Regular	0.00	22,454.78	10977
HARB0001	Harbor Pointe Air Conditioning & Control System	06/02/2022	Regular	0.00	860.00	10978
HARR0001	Harrington Industrial Plastics	06/02/2022	Regular	0.00	484.38	10979
HIGH0001	HighRoad Information Technology, LLC.	06/02/2022	Regular	0.00	5,791.00	10980
IBCO0001	IB Consulting	06/02/2022	Regular	0.00	1,770.00	10981
INDU0002	Industrial Metal Supply Company	06/02/2022	Regular	0.00	135.62	10982
INFO0001	InfoSend, Inc.	06/02/2022	Regular	0.00	2,908.82	10983
IRVI0001	Irvine Ranch Water District	06/02/2022	Regular	0.00	101,563.00	10984
JIGC0001	JIG Consultants	06/02/2022	Regular	0.00	6,917.50	10985
QUIN0002	Juan A. Quinonez	06/02/2022	Regular	0.00	192.00	10986
LIND0001	Linde Gas & Equipment, Inc.	06/02/2022	Regular	0.00	444.86	10987
MCFA0001	McFadden-Dale Industrial Hardware	06/02/2022	Regular	0.00	190.31	10988
NAPA0001	Napa Auto Parts	06/02/2022	Regular	0.00	1,231.35	10989
NEWD0001	New Dimension General Construction	06/02/2022	Regular	0.00	26,371.84	10990
OCWA0001	OC Waste & Recycling	06/02/2022	Regular	0.00	1,553.20	10991
OLIN0001	Olin Chemicals	06/02/2022	Regular	0.00	5,698.31	10992
ORAN0004	Orange County Pumping, Inc.	06/02/2022	Regular	0.00	3,550.00	10993
ORAN0001	Orange County Register-Freedom	06/02/2022	Regular	0.00	605.87	10994
ORKI0001	Orkin Commercial Services	06/02/2022	Regular	0.00	942.71	10995
PSOM0001	PSOMAS	06/02/2022	Regular	0.00	637.50	10996
HURT0001	Richard Hurtado	06/02/2022	Regular	0.00	52.61	10997
S&JS0001	S & J Supply Company	06/02/2022	Regular	0.00	1,064.57	10998
SAND0001	Sandbox Sign Company	06/02/2022	Regular	0.00	140.95	10999
SANT0003	Santa Margarita Water District	06/02/2022	Regular	0.00	23,789.50	11000
SIER0002	Sierra Analytical	06/02/2022	Regular	0.00	1,125.00	11001
SOCA0002	SoCal Industries	06/02/2022	Regular	0.00	146.96	11002
STAT0001	State Water Resources Control Board	06/02/2022	Regular	0.00	60.00	11003
SWRC0001	SWRCB Accounting Office	06/02/2022	Regular	0.00	26,182.48	11004
TOUC0001	Touch Tel Mobile	06/02/2022	Regular	0.00	625.00	11005
TYLE0001	Tyler Technologies, Inc.	06/02/2022	Regular	0.00	3,478.00	11006
UNDE0001	Underground Service Alert/SC	06/02/2022	Regular	0.00	46.30	11007
Unif0002	Unifirst First Aid Corp	06/02/2022	Regular	0.00	490.26	11008

Check Report

Date Range: 05/07/2022 - 06/07/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
VITU0001	Vituity - Urgent Care Services	06/02/2022	Regular	0.00	35.00	11009
WECK0001	Weck Laboratories, Inc.	06/02/2022	Regular	0.00	474.88	11010
XYLE0001	Xylem	06/02/2022	Regular	0.00	15,620.45	11011
COXC0001	Cox Communications	05/09/2022	Bank Draft	0.00	2,429.87	DFT0002646
TABA0001	TAB AnswerNetwork	05/09/2022	Bank Draft	0.00	170.00	DFT0002647
PACE0001	Pace Payment Systems, Inc.	05/09/2022	Bank Draft	0.00	229.60	DFT0002648
ADP0001	ADP	05/10/2022	Bank Draft	0.00	1,763.89	DFT0002649
COXC0001	Cox Communications	05/11/2022	Bank Draft	0.00	7,630.43	DFT0002650
HOME0001	Home Depot	05/12/2022	Bank Draft	0.00	2,377.75	DFT0002651
LOWE0001	Lowe's	05/12/2022	Bank Draft	0.00	21.46	DFT0002652
WAGE0001	Wage Works, Inc.	05/13/2022	Bank Draft	0.00	68.54	DFT0002653
COXC0001	Cox Communications	05/16/2022	Bank Draft	0.00	109.36	DFT0002654
XERO0001	Xerox Corporation	05/16/2022	Bank Draft	0.00	321.32	DFT0002655
ADP0001	ADP	05/17/2022	Bank Draft	0.00	97,667.50	DFT0002656
CALP0001	CalPERS	05/20/2022	Bank Draft	0.00	7,213.83	DFT0002657
CALP0001	CalPERS	05/20/2022	Bank Draft	0.00	12,789.52	DFT0002658
CALP0001	CalPERS	05/20/2022	Bank Draft	0.00	4,718.65	DFT0002659
WAGE0001	Wage Works, Inc.	05/17/2022	Bank Draft	0.00	29.34	DFT0002660
UMPQ0001	Umpqua Bank	05/19/2022	Bank Draft	0.00	7,597.42	DFT0002661
SOUT0002	Southern California Edison	05/18/2022	Bank Draft	0.00	90,698.60	DFT0002662
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002663
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002664
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002665
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002666
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002667
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002668
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002669
SOUT0001	South Coast AQMD	05/19/2022	Bank Draft	0.00	143.88	DFT0002670
TOLL0001	The Toll Roads	05/19/2022	Bank Draft	0.00	140.00	DFT0002671
COXC0001	Cox Communications	05/20/2022	Bank Draft	0.00	692.24	DFT0002674
AT&T0003	AT&T Mobility	05/24/2022	Bank Draft	0.00	2,195.86	DFT0002675
WAGE0001	Wage Works, Inc.	05/25/2022	Bank Draft	0.00	75.00	DFT0002676
ADP0001	ADP	05/27/2022	Bank Draft	0.00	108.00	DFT0002677
TOLL0001	The Toll Roads	05/27/2022	Bank Draft	0.00	140.00	DFT0002678
AMAZ0001	Amazon	05/31/2022	Bank Draft	0.00	291.46	DFT0002679
CALP0001	CalPERS	06/01/2022	Bank Draft	0.00	45,004.04	DFT0002680
CALP0001	CalPERS	06/01/2022	Bank Draft	0.00	5,519.92	DFT0002681
CALP0001	CalPERS	06/03/2022	Bank Draft	0.00	7,213.83	DFT0002682
CALP0001	CalPERS	06/03/2022	Bank Draft	0.00	12,789.52	DFT0002683
CALP0001	CalPERS	06/03/2022	Bank Draft	0.00	4,862.32	DFT0002684
GUAR0001	Guardian	06/01/2022	Bank Draft	0.00	3,955.78	DFT0002685
VSP0001	VSP	06/01/2022	Bank Draft	0.00	776.20	DFT0002686
ADP0001	ADP	06/03/2022	Bank Draft	0.00	113,447.61	DFT0002687
HOME0001	Home Depot	06/02/2022	Bank Draft	0.00	1,642.91	DFT0002688
SPAR0001	Sparkletts	06/01/2022	Bank Draft	0.00	118.40	DFT0002689
WEXF0001	Wex Fleet Universal	06/02/2022	Bank Draft	0.00	6,512.56	DFT0002690
PACE0001	Pace Payment Systems, Inc.	06/02/2022	Bank Draft	0.00	5,477.28	DFT0002691
SHRE0001	Shred-it USA LLC	06/03/2022	Bank Draft	0.00	188.00	DFT0002692
SANT0003	Santa Margarita Water District	06/03/2022	Bank Draft	0.00	2,781.89	DFT0002693
TABA0001	TAB AnswerNetwork	06/06/2022	Bank Draft	0.00	176.37	DFT0002694

Check Report

Date Range: 05/07/2022 - 06/07/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
COXC0001	Cox Communications	06/07/2022	Bank Draft	0.00	2,429.87	DFT0002695

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	195	107	0.00	1,187,752.32
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-700.00
Bank Drafts	126	48	0.00	453,527.18
EFT's	26	10	0.00	105,838.56
	347	166	0.00	1,746,418.06

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	195	107	0.00	1,187,752.32
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-700.00
Bank Drafts	126	48	0.00	453,527.18
EFT's	26	10	0.00	105,838.56
	347	166	0.00	1,746,418.06

Fund Summary

Fund	Name	Period	Amount
99	Pooled Cash	5/2022	859,656.31
99	Pooled Cash	6/2022	886,761.75
			1,746,418.06



Refund Check Register

Refund Check Detail

UBPKT07513 - Refunds 02 UBPKT07502 Regular

Account	Name	Date	Check #	Amount	Code	Receipt	Amount	Type
401-0007-002	SHAKERI, MAJID	5/17/2022	10955	89.56			89.56	Deposit
500-0185-004	ARAOZ, ALEJANDRO	5/17/2022	10956	222.43			222.43	Deposit
800-0021-003	CONSTRUCTION, PETERSON BROTHERS	5/17/2022	10957	789.93			789.93	Generated From Billing
800-0025-001	ARIZONA PIPELINE	5/17/2022	10958	3,979.02			3,979.02	Generated From Billing
Total Refunds: 4			Total Refunded Amount:	5,080.94				

Revenue Code Summary

Revenue Code	Amount
996 - UNAPPLIED CREDITS	5080.94
Revenue Total:	5080.94

General Ledger Distribution

Posting Date: 05/17/2022

Account Number	Account Name	Posting Amount	IFT
Fund: 10 - Water Fund			
10-000-1010	Claim on Cash	-5,080.94	Yes
10-000-2501	Customer Credit	5,080.94	
		10 Total:	0.00
Fund: 99 - Pooled Cash			
99-000-1004	Bank of the West Checking (Pooled Cash)	-5,080.94	
99-000-2120	Due to Other Fund	5,080.94	Yes
		99 Total:	0.00
		Distribution Total:	0.00



Warrant Registry
Trabuco Canyon Water District
County of Orange
State of California

GENERAL FUND PAYROLL WARRANT REGISTER

For the Month of: June 2022

\$ 210,257.05

I hereby certify that the claims or demands covered by the above listed warrants have been audited as to accuracy and the availability of funds for payment thereof; and that the said claims or demands are accurate and that the funds are available.

This is to certify that claims or demands covered by the above listed warrants have been audited by the Finance/Audit Committee of the Trabuco Canyon Water District and that all of the said warrants are approved for payment.

General Manager / Assistant General Manager

By

Date

By

Date

7/13/22

Net Pay	Checks				.00
	Direct Deposits				68,169.04
	Subtotal Net Pay				68,169.04
	Adjustments				.00
	Total Net Pay Liability (Net Cash)				68,169.04

Taxes		You are responsible for		Amount debited	
Federal		Depositing these amounts		from your account	
Agency	Rate	EE withheld	ER contrib.	EE withheld	ER contrib.
Federal Income Tax				13,894.46	
Earned Income Credit Advances					
Social Security				6,676.99	6,676.96
Medicare				1,561.57	1,561.55
Medicare Surtax					
Federal Unemployment Tax					
Subtotal Federal		22,133.02	8,238.51	30,371.53	
FMLA-PSL Payments Credit					
FMLA-PSL ER FICA Credit					
FMLA-PSL Health Care Premium Credit					
Employee Retention Qualified Payments Cre					
Employee Retention Qualified Health Care					
Cobra Premium Assistance Payments					
Total Federal		22,133.02	8,238.51	30,371.53	
CA State Income Tax				5,983.41	
CA State Unemployment Insurance-ER 3000					
CA State Disability Insurance-EE				1,183.19	
Subtotal CA				7,166.60	7,166.60
Total Taxes		.00	.00	29,299.62	8,238.51
Amount ADP Debited From AccountXXXX6939		Tran/ABA XXXXXXXXXX		37,538.13	Excludes Taxes That Are Your Responsibility

Other	ADP Direct Deposit	68,169.04			25 Employee Transactions
Transfers Amount ADP Debited From AccountXXXX6939		Tran/ABA XXXXXXXXXX		68,169.04	
Total Amount ADP Debited From Your Accounts				105,707.17	



Statistical Summary Detail

TRABUCO CANYON WATER

Region Name : **GKN**
 Company Code : ADP RESOURCE

Batch : **6293**
 Quarter Number : **2**
 Service Center : **580**

Period Ending : **06/15/2022** **Week 24**
 Pay Date : **06/17/2022**
 Current Date : **06/16/2022** Page 2

Net Pay	Checks	4,275.47		
	Direct Deposits	65,361.80		
	Subtotal Net Pay			69,637.27
	Adjustments	.00		
	Total Net Pay Liability (Net Cash)			69,637.27

Taxes		You are responsible for		Amount debited		
		Depositing these amounts		from your account		
Federal	Agency	Rate	EE withheld	ER contrib.	EE withheld	ER contrib.
	Federal Income Tax				13,244.22	
	Earned Income Credit Advances					
	Social Security				5,990.31	5,990.32
	Medicare				1,555.28	1,555.31
	Medicare Surtax					
	Federal Unemployment Tax					
	Subtotal Federal		20,789.81		7,545.63	28,335.44
	FMLA-PSL Payments Credit					
	FMLA-PSL ER FICA Credit					
	FMLA-PSL Health Care Premium Credit					
	Employee Retention Qualified Payments Cre					
	Employee Retention Qualified Health Care					
	Cobra Premium Assistance Payments					
	Total Federal		20,789.81		7,545.63	28,335.44
State	CA State Income Tax				5,563.56	
	CA State Unemployment Insurance-ER 3000					14.38
	CA State Disability Insurance-EE				999.23	
	Subtotal CA		6,562.79		14.38	6,577.17
	Total Taxes	.00	.00	27,352.60	7,560.01	34,912.61
	Amount ADP Debited From AccountXXXX6939					34,912.61
	Tran/ABA XXXXXXXXXX					Excludes Taxes That Are Your Responsibility

Other	ADP Direct Deposit	65,361.80			29 Employee Transactions
Transfers	ADP Check	4,275.47			
	Amount ADP Debited From AccountXXXX6939				69,637.27
	Tran/ABA XXXXXXXXXX				
	Total Amount ADP Debited From Your Accounts				104,549.88



Statistical Summary
Detail

TRABUCO CANYON WATER

Region Name : **GKN**
Company Code : ADP RESOURCE

Batch : **7367**
Quarter Number : **3**
Service Center : **580**

Period Ending : **06/30/2022** **Week 26**
Pay Date : **07/05/2022**
Current Date : **06/30/2022** Page 2

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

CONSENT CALENDAR

ITEM 3: ENGINEERING/OPERATIONAL COMMITTEE MEETING

RECOMMENDED ACTION:

Approve the following Engineering/Operational Committee Meeting Recap(s) and recommend that the Board receive and file same (Consent Calendar):

1. *June 1, 2022*

CONTACTS (staff responsible): PALUDI/PEREA/SANGI



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JUNE 1, 2022

DIRECTORS PRESENT

Stephen Dopudja, Committee Chair
Mike Safranski, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer
Karen Warner, Principal Accountant
Lisa Marie Sangi, Executive Assistant
Gary Kessler, Water Superintendent
Jason Stroud, Maintenance Superintendent
Oscar Ulloa, Wastewater Superintendent

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Dopudja called the June 1, 2022 Engineering/Operational Committee Meeting to order at 7:00 AM.

VISITOR PARTICIPATION

No comments were received.

ORAL COMMUNICATION

No comments were received.

COMMITTEE MEMBER COMMENTS

Director Safranski briefly commented on an article published in the Orange County Register (OCR) concerning water district compensation. Discussion occurred concerning certain topics highlighted in the article and missed opportunities to contextualize the data. Mr. Paludi provided a brief summary of his response to OCR, and he reported that he extended an invitation to the author for a tour of the District's facilities.

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported that the Orange County Registrar of Voters will be using the District's Administration Facility Board Room for the June 2022 Primary Election beginning June 3rd.

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

Mr. Paludi presented the Engineering/Operational Committee Meeting Recap for Committee review in accordance with the agenda.

RECOMMENDED ACTION

The Committee recommended that the Engineering/Operational Committee Meeting Recap(s) be forwarded to the Board of Directors for approval (Consent Calendar).

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JUNE 1, 2022**

ITEM 2: DISCUSSION CONCERNING DIMENSION WATER TREATMENT PLANT OFFICE TRAILER IMPROVEMENT PROJECT

Mr. Paludi indicated that this matter was previously reviewed by the Committee, and he reported that the project has been updated based on Board feedback. Ms. Lausten provided a brief project update, and she highlighted the updated design modifications proposed in the technical memorandum prepared by JIG Consultants. Discussion occurred concerning trailer design options and interior configuration. Ms. Lausten indicated the next step would be to bid this project out and then return to the Committee. Director Dopudja expressed his appreciation for staff's efforts on the project and he commented that this process was good exercise.

RECOMMENDED ACTION:

There was no action taken.

ITEM 3: OTHER ENGINEERING AND OPERATIONS PROJECTS,

1. Golf Club Sewer Lift Station

Ms. Lausten provided a brief project status update, and she reviewed the completed tasks to date. Mr. Ulloa provided an update on the motor control center (MCC) improvements with the assistance from TESCO Controls and Hydrotech Electrical. Mr. Stroud reported that the damaged submersible pumps has been delivered to Evans Hydro for inspection and repair.

2. SCADA Upgrade-DWTP

Ms. Lausten provided a project update for the Committee, and she briefly reviewed the planned improvements at the Dimension Water Treatment Plant (DWTP) to be completed at the end of the month.

3. Saddle Crest Development

Mr. Paludi provided a brief update on this matter to the Committee, and he reviewed the District's primary concerns related to the completed onsite facilities. Discussion occurred concerning ongoing discussions with the developer related to outstanding issues and long-term expectations.

4. South Orange County IRWM Grant Project

Mr. Paludi reported that the South Orange County IRWM grant funding application period has started and that District staff plan to submit a project for the District's Dove Creek/Tick Creek Dry Season Recovery Facilities. Ms. Lausten provided a brief review of the proposed project scope and the environmental factors and considerations, and she reported the application period closes at the end of June. Discussion occurred concerning increasing capacity of the facilities and operating the facilities year round to provide additional non-domestic water supply

5. Other Projects

Mr. Paludi mentioned that District staff has not heard back from the Saddleback Meadows developer to date.

RECOMMENDED ACTION

The Committee received the status updates. There was no action taken.

ITEM 4: WATER SYSTEM UPDATES

Mr. Kessler reviewed the projects and repairs for May 2022, and he reported that Water Operations staff has completed the following tasks:

1. Repaired a two-inch water service line on Hamilton Trail in the Canyon Community.

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JUNE 1, 2022**

2. Worked with the Meter department to relocate and rebuild two customers on Canyon Creek in the Canyon Community.
3. District Staff completed and successfully submitted the State Water Resources Control Board Electronic Annual Report.
4. Traveled to Sacramento to witness a SCADA field test system upgrade for the Dimension Water Treatment Plant.

Mr. Kessler reviewed the Monthly Water System Operations Summary with the Committee, and he reported that Irvine Ranch Water District (IRWD) has notified District staff that the V.P. Baker pipeline is scheduled to be online later that day. Mr. Kessler added that the DWTP is currently offline due to the IRWD repair, and that District staff is working with TESCO Controls to complete certain SCADA improvements during this period.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM 5: WASTEWATER SYSTEM UPDATES

Mr. Ulloa reviewed the projects and repairs for May 2022, and he reported that Wastewater Operations staff had completed the following tasks:

1. Assisted the Dam and Safety Inspector at the Wastewater Treatment Plant (WWTP) Recycled Water Reservoir and Dove Lake reservoir.
2. Improved odor control for our sewer lift stations, by converting from chlorine to calcium nitrate.
3. Replaced a pump with assistance from the Maintenance department at the Tick Creek Dry Season Recovery.
4. Installed the mechanical checks and pump guide rails at the Golf Club lift station located in the Dove Canyon community.
5. Conducted the final phase of testing for the MCC at the Golf Club lift station with Tesco Controls.
6. Assisted the Maintenance department in the replacement of a blower at the WWTP.

Mr. Ulloa provided a review of the Monthly Non-Domestic Water System Summary report for May 2022, and he reported that the Tick Creek Dry Season Pump Station was offline for repairs. Discussion occurred concerning lower than normal recycled water production at Shadow Rock Detention Basin Facility and certain operational challenges at the facility. Discussion occurred concerning the District's diverse water source portfolio and strategic management to meet demands.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM 6: MAINTENANCE DEPARTMENT UPDATES

Mr. Stroud reviewed the projects and repairs for May 2022, and he reported that Maintenance staff completed the following tasks:

1. Worked with TESCO Controls on the annual EMASS program
2. Assisted the Wastewater department at the Tick Creek dry season recovery
3. Assist the Water department with a small pipeline leak on Hamilton Trail, located in the Canyon Community
4. Installed new batteries at the Plano Lift Station and El Toro Sewer Lift Station emergency generators
5. Attended a pump class at Evans Hydro

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JUNE 1, 2022**

6. Worked with the County Inspector to update the Districts CERS program (CA Environmental Protection Program) and get an updated EPA number for the HAZMAT handling.
7. Began weed abatement on TCWD properties
8. Removed a failed positive displacement blower from the Wastewater Treatment Plant blower room for repairs and replaced it with a spare.
9. Rebuilt an Ingersoll Rand air compressor pump
10. Vehicle maintenance on service truck #4 (oil change/inspection/toolbox install) and service truck #2 (factory recall on headlight wiring)
11. Warrantied batteries on the new Mobile Emergency Generator

Mr. Stroud reported that the recently purchased mobile generator has been serviced in accordance with the equipment warranty.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM 7: OTHER MATTERS/REPORTS

Mr. Paludi provided a brief review of certain matters for discussion at the following Committee meeting, including a preliminary review of the District Facility Condition Assessment performed by Hazen and Sawyer.

RECOMMENDED ACTION

There was no action taken.

ADJOURNMENT

Director Dopudja adjourned the June 1, 2022 Engineering/Operational Committee Meeting at 8:24 AM.

DRAFT

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

CONSENT CALENDAR

ITEM 4: EXECUTIVE COMMITTEE MEETING

RECOMMENDED ACTION:

Approve the following Executive Committee Meeting Recap(s) and recommend that the Board receive and file same (Consent Calendar):

1. *May 2, 2022*

CONTACTS (staff responsible): PALUDI/PEREA/SANGI



TRABUCO CANYON WATER DISTRICT EXECUTIVE COMMITTEE MEETING RECAP | MAY 2, 2022

DIRECTORS PRESENT

Vice President Stephen Dopudja, Committee Chair
President Don Chadd, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager

PUBLIC PRESENT

There were no members of the public present

CALL MEETING TO ORDER

Vice President Dopudja called the May 2, 2022 Executive Committee Meeting to order at 5:00 PM.

VISITOR PARTICIPATION

No visitor participation was received.

ORAL COMMUNICATION

No oral communication was received.

COMMITTEE MEMBER COMMENTS

No comments were received.

REPORT FROM THE GENERAL MANAGER

No comments were received.

DISCUSSION MATTERS

ITEM 1: APPROVAL OF EXECUTIVE COMMITTEE MEETING RECAP

Mr. Paludi presented the Executive Committee Meeting Recap for the following meeting(s) for Committee consideration.

RECOMMENDED ACTION:

Approve the following Executive Committee Meeting Recap and recommend that the Board receive and file the same (Consent Calendar):

1. April 6, 2022

ITEM 2: DISTRICT ETHICS POLICY UPDATE

Mr. Paludi introduced this matter for Committee consideration, and he mentioned that this matter was updated with the assistance of District general counsel. Mr. Perea provided a brief review of the current policy, and he reported that District staff and counsel recommended bifurcating the ethics portion of the policy from the expense reimbursement portion. Mr. Perea provided an overview of the proposed policy, and he highlighted the compliance with Fair Political Practices Commission (FPPC) rules and State laws and regulations; a proposed process for the reporting of gifts; outside consulting requirements for staff, including the General Manager, and a

**TRABUCO CANYON WATER DISTRICT
EXECUTIVE COMMITTEE MEETING RECAP | MAY 2, 2022**

proposed tickets and passes policy. Discussion occurred concerning Fair Political Practices Commission (FPPC) rule compliance related to outside consulting work. The Committee recommended forwarding the DRAFT policy to the Board for review.

RECOMMENDED ACTION:

The Committee recommended the Board of Directors approve the proposed Ethics Policy Update and rescind the Expense Reimbursement Guidelines approved on January 17, 1996 (Action Calendar).

ITEM 3: BOARD AGENDA PLANNING CALENDAR

Mr. Paludi presented this matter for Committee consideration, and he provided a handout highlighting certain proposed Board agenda planning calendar updates including, but not limited to:

May 2022

Regular Board Meeting

- Presentation by Vicki Osborne, WEROC
- Ethics Policy Revisions
- Golf Club SLS pump purchase
- SOCWA JPA Discussions update
- Water Awareness Day Event Update

Special Board Meeting

- TCWD Budget Workshop
- SOCWA Membership - Action

June 2022

Regular Board Meeting

- TCWD FY 2022-23 Operating and Capital Budget
- Travel Expense Reimbursement Policy Update
- Undeveloped Land Standby Charge – set Public Hearing
- Harris Grade Reservoir Cost-Sharing Agreement

Special Board Meeting

- Rate Study Kickoff – Board input

July 2022

Regular Board Meeting

- Undeveloped Land Standby Charge Public Hearing and Adoption
- OPEB Biennial & GASB 75 Actuarial Valuation Reports

RECOMMENDED ACTION:

There was no action taken.

**TRABUCO CANYON WATER DISTRICT
EXECUTIVE COMMITTEE MEETING RECAP | MAY 2, 2022**

OTHER MATTERS

ITEM 4: REPORTS OR COMMENTS FROM THE GENERAL MANAGER AND/OR STAFF

Mr. Paludi presented and recommended the District join the Rancho Santa Margarita Chamber of Commerce for a nominal annual fee. The Committee agreed with Mr. Paludi's recommendation and recommended proceeding with participation in the Chamber.

RECOMMENDED ACTION:

None

ADJOURNMENT

Vice President Dopudja adjourned the May 2, 2022 Executive Committee Meeting at 5:46 PM.

DRAFT

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

**ITEM 5: RATIFICATION OF DIRECTORS' FEES AND EXPENSES, AND TENTATIVE FUTURE MEETINGS/
ATTENDANCE**

FEES AND EXPENSES

Consistent with Board policy, Directors are reimbursed for expenses incurred while serving in their capacity as Directors. Additionally, Directors earn a per diem stipend for attendance at meetings or functions in a Director capacity. The attached spreadsheet provides a recap of the meetings, seminars, conferences attended by Directors along with expenses recorded to date.

TENTATIVE FUTURE MEETINGS

The attached spreadsheet provides a schedule of the tentative future meetings and attendance items.

FUNDING SOURCE:

General Fund

FISCAL IMPACT

FY 2021/2022 Budgeted Board Expenses: \$38,400

COMMITTEE STATUS:

This matter was reviewed with the Finance/Audit Committee.

RECOMMENDED ACTIONS:

Approve the tentative future meetings/attendance items and ratify the Directors' expenses and fees from the following period(s):

1. *June 2022*

EXHIBIT(S):

1. Directors Fees and Expenses Monthly Report for June 2022
2. Directors Future/Tentative Meeting/Attendance Schedule for Calendar Year 2022

CONTACTS (staff responsible): PALUDI/PEREA/SANGI


**TRABUCO CANYON WATER DISTRICT
DIRECTORS' FEES AND EXPENSES MONTHLY REPORT | JUNE 2022**

MEETING DESCRIPTION	ACOSTA	CHADD	DOPUDJA	MANDICH	SAFRANSKI
DISTRICT MEETINGS					
Engineering/Operational Committee Meeting			06/01/22		06/01/22
Executive Committee Meeting		06/06/22	06/06/22		
Finance/Audit Committee Meeting		06/08/22		06/08/22	
Individual Meeting with General Manager	06/14/22	06/14/22	06/16/22	06/13/22	06/13/22
Special Board Workshop Meeting	06/30/22	06/30/22	06/30/22	06/30/22	06/30/22
Regular Board Meeting	06/16/22	06/16/22	06/16/22	06/16/22	06/16/22
REPRESENTATIVE MEETINGS					
City of Rancho Santa Margarita Council Meeting					06/08/22
City of Rancho Santa Margarita Council Meeting				06/22/22	
City of Rancho Santa Margarita City Planning Commission Meeting	06/01/22				
Independent Special Districts of Orange County - Luncheon Meeting					
Independent Special Districts of Orange County - Quarterly/Meeting					
MWDOC Board Meeting	06/15/22				
Orange County Local Agency Formation Commission (OC LAFCO)					
Santiago Aqueduct Commission Meeting(SAC)		06/16/22			
South Orange County Agencies Group					
South Orange County Wastewater Authority (SOCWA) Regular Board Meeting			06/02/22		
South Orange County Wastewater Authority (SOCWA) Special Board Meeting					
South Orange County Wastewater Authority (SOCWA) Finance Meeting					
MO. South Orange County Integrated Regional Watershed Management Executive Committee					
QRTL South Orange County Integrated Regional Watershed Management Executive Committee					
Water Advisory Committee of Orange County Meeting (WACO)	06/03/22				
NUMBER OF MEETINGS ATTENDED	6	5	5	5	5
FEES (\$125 per each meeting*)	\$750.00	\$625.00	\$625.00	\$625.00	\$625.00
DIRECT REIMBURSABLE EXPENSES					
DIRECT REIMBURSABLE EXPENSES TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
INDIRECT REIMBURSABLE EXPENSES					
INDIRECT REIMBURSABLE EXPENSES TOTALS					
TOTAL	\$750.00	\$625.00	\$625.00	\$625.00	\$625.00
<i>* Maximum per diem per day is one; maximum per diems per month is 10</i>					

DIRECTOR SIGNATURE

TRABUCO CANYON WATER DISTRICT | 2022 PUBLIC MEETING AND CONFERENCE CALENDAR

		2022											
LINE ITEM	MEETING DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DISTRICT PUBLIC MEETINGS													
1	Executive Committee Meeting	TBD			TBD			TBD			TBD		
2	Engineering/Operational Committee Meeting	01/05/22	02/02/22	03/02/22	04/06/22	05/04/22	06/01/22	07/06/22	08/03/22	09/07/22	10/05/22	11/02/22	12/07/22
3	Finance/Audit Committee Meeting	01/12/22	02/09/22	03/09/22	04/13/22	05/11/22	06/08/22	07/13/22	08/10/22	09/14/22	10/12/22	11/09/22	12/14/22
4	Regular Board Meeting	01/20/22	02/17/22	03/17/22	04/21/22	05/19/22	06/16/22	07/21/22	08/18/22	09/22/22	10/20/22	11/17/22	12/22/22
5	District Properties Ad Hoc Committee Meeting	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC MEETINGS													
6	City of RSM City Council Meeting - Meeting No. 1	01/12/22	02/09/22	03/09/22	04/13/22	05/11/22	06/08/22	07/13/22	08/10/22	09/14/22	10/12/22	11/09/22	12/14/22
7	City of RSM City Council Meeting - Meeting No. 2	01/26/22	02/23/22	03/23/22	04/27/22	05/25/22	06/22/22	07/27/22	08/24/22	09/28/22	10/26/22	11/23/22	12/28/22
8	Independent Special Districts of Orange County Meeting	01/04/22	02/01/22	03/01/22	04/05/22	05/03/22	06/07/22	07/05/22	08/02/22	09/06/22	10/04/22	11/01/22	12/06/22
9	Independent Special Districts of Orange County Meeting	01/27/22	-	-	04/28/22	-	-	07/28/22	-	-	10/27/22	-	-
10	Orange County Local Agency Formation Commission (OC LAFCO)	01/12/22	02/09/22	03/09/22	04/13/22	05/11/22	06/08/22	07/13/22	08/10/22	09/14/22	10/12/22	11/09/22	12/14/22
11	Santiago Aqueduct Commission Meeting	-	-	03/17/22	-	-	06/16/22	-	-	09/15/22	-	-	12/15/22
12	Quarterly South Orange County Integrated Regional Watershed Management Executive Committee	-	-	03/03/22	-	05/05/22	-	-	08/04/22	-	-	11/03/22	-
13	Monthly South Orange County Integrated Regional Watershed Management Executive Committee	01/27/22	02/24/22	03/24/22	04/28/22	05/26/22	06/23/22	07/28/22	08/25/22	09/22/22	10/27/22	11/24/22	12/22/22
14	South Orange County Water Agencies Group Meeting*	01/27/22	-	03/24/22	-	05/26/22	-	07/28/22	-	09/22/22	-	11/24/22	-
15	South Orange County Wastewater Authority Regular Board Meeting	01/06/22	02/03/22	03/03/22	04/07/22	05/05/22	06/02/22	07/07/22	08/04/22	09/01/22	10/06/22	11/03/22	12/01/22
16	Water Advisory Committee of Orange County	01/07/22	02/04/22	03/04/22	04/01/22	05/06/22	06/03/22	07/01/22	08/05/22	09/02/22	10/07/22	11/04/22	12/02/22
CONFERENCES													
17	ACWA Spring Conference - Sacramento, CA					5/3 - 5/6							
18	ACWA Fall Conference - Indian Wells, CA											11/29 - 12/2	
19	CSDA Annual Conference -Palm Springs, CA								8/22 - 8/25				
20	CSDA GM Leadership Summit - Coronado, CA						6/19 - 6/21						
21	Urban Water Institute (UWI) Annual Conference - San Diego, CA								8/24 - 8/26				
22	CSDA SDLA Conference - Napa, CA									9/18 - 9/21			

LEGEND
 District Observed Holiday - Reschedule Meeting
 *4th Tuesday of the Odd Numbered Month

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ACTION CALENDAR

ADMINISTRATIVE MATTERS

ITEM 6: PRESENTATION BY FERGUSON WATERWORKS ON THE DISTRICT'S AUTOMATIC METERING INFRASTRUCTURE/AUTOMATIC METER READING (AMI/AMR) IMPLEMENTATION PROJECT

The Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) project is one of the District's water use efficiency projects for the FY 2022/2023 Capital Improvement Plan (CIP). The AMR/AMI project includes the upgrade of approximately 3,130 existing touch meters (currently read via walking) and upgrading approximately 1,106 AMR meters with an AMI network system that will automatically collect and store hourly consumption data, aiding in water conservation, improved water management, and energy savings. After issuing a Request for Proposals (RFP) to three metering manufacturers (Badger, Ferguson, and Sensus), the Board of Directors authorized the General Manager to contract with Ferguson Waterworks for the project. At the same time, District staff worked with Soto Resources to apply for and was successfully awarded a 2021 WaterSmart Grant Group I funding in the amount of \$500,000 from the Bureau of Reclamation.

One of the most important public-facing portions of this project is the integration of the Dropcountr customer portal. This new system will improve District customer service outreach and an enhanced customer experience with the District and is designed to provide hourly water usage information and allow customers to be able to know their consumption and potential system leak notifications in near-real time on their computer or mobile devices. A Ferguson Waterworks representative will deliver a presentation on the Dropcount customer portal at the time of the meeting.

FUNDING SOURCE:

FY 2022/23 Capital Improvement Project Budgets

FISCAL IMPACT

Total Project Funding FY 2022/23:	\$1,700,000
Bureau of Reclamation WaterSmart Grant Funding:	(\$ 500,000)
Total Project Costs to the District	\$1,200,000

ENVIRONMENTAL COMPLIANCE:

Notice of Exemption filed July 23, 2020

COMMITTEE STATUS:

This matter was reviewed with the Executive and Engineering/Operational Committees.

RECOMMENDED ACTIONS:

Receive presentation at the time of the meeting. No action required.

EXHIBIT(S):

None

CONTACTS (staff responsible): PALUDI/PEREA

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

**ACTION CALENDAR
FINANCIAL MATTERS**

ITEM 7: PUBLIC HEARING FOR TRABUCO CANYON WATER DISTRICT’S FISCAL YEAR 2022/2023 UNDEVELOPED LAND/WATER STANDBY CHARGES (ASSESSMENT)

BACKGROUND

The Trabuco Canyon Water District (District) annually levies an Undeveloped Land/Water Standby Charge (Standby Charge), currently set at \$15.00 per acre or portion thereof, for undeveloped land within District boundaries. The standby charge is levied to cover the fixed costs of the existing District water system to make water available, when requested, to serve currently undeveloped land.

At the March 18, 1997, Regular Board Meeting, District general legal counsel addressed the standby charge as it related to Proposition 218 (adopted in November 1996), noting that the District can continue to levy the standby charge if the amount of the charge is not increased over the previously existing rate (\$15.00) and if the standby charge was levied using the same methodology. Under the provisions of Proposition 218, the water standby charges are considered to be “assessments.” Provided that the amount of water standby charges (Assessments) do not increase, they are “grandfathered” under Proposition 218 and do not have to comply with the more extensive assessment proceedings and voting process required for new assessments under Proposition 218. The procedure for the adoption of the water standby charge (assessment) for Fiscal Year 2022/2023 is shown below:

DATE	DESCRIPTION OF ACTION
June 16, 2022	At the Regular Board Meeting, the Board: <ul style="list-style-type: none">• Directs staff to prepare the required written Water Standby Charge (Assessment) Report. The Report contains a description of each parcel of real property and the amount of the Water Standby Charges (Assessments) for each parcel for the year.• Directs staff to agendize a Public Hearing concerning the proposed Water Standby Charges (Assessments) Report to be held at the July 21, 2022 Regular Board Meeting.
Late June 2022	The Notice to Property Owners is published in conformance with the statutory requirements, once a week for two successive weeks in the Orange County Register newspaper. The Notice is mailed not less than fifteen (15) days prior to the public hearing to each effected property owner within the District. At the time the Notice is mailed, the Report must be made available for public review upon request.
July 21, 2022	A Public Hearing is held for public comments concerning the proposed FY 2022/2023 Water Standby Charges (Assessments). Following the conclusion of the Public Hearing, the Board considers adoption of a Resolution to set and collect the Water Standby Charges (Assessments) for FY 2022/2023.

FUNDING SOURCE:

Levy and collection of the annual water standby charges results in an estimated \$45,000 annual credit to the District’s General Fund.

FISCAL IMPACT

The cost of completing the report, publication and mailing of the Notice - *Approximately \$3,500*

The Orange County Register

1771 S. Lewis Street
Anaheim, CA 92805
714-796-2209

5226003

TRABUCO CANYON WATER DISTRICT
ATTN: LISA CARMOUCHE
32003 DOVE CANYON DR.
TRABUCO CANYON, CA 92679

PROOF OF PUBLICATION

Legal No. **0011547243**

FILE NO. Notice to Property Owners 2022-23

AFFIDAVIT OF PUBLICATION

STATE OF CALIFORNIA, }
County of Orange } **SS.**

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of The Orange County Register, a newspaper of general circulation, published in the city of Santa Ana, County of Orange, and which newspaper has been adjudged to be a newspaper of general circulation by the Superior Court of the County of Orange, State of California, under the date of November 19, 1905, Case No. A-21046, that the notice, of which the annexed is a true printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

07/08/2022, 07/15/2022

I certify (or declare) under the penalty of perjury under the laws of the State of California that the foregoing is true and correct:

Executed at Anaheim, Orange County, California, on
Date: July 15, 2022.



Signature



**NOTICE TO PROPERTY OWNERS WITHIN THE
TRABUCO CANYON WATER DISTRICT SERVICE AREA**

Dear Property Owner:

The Trabuco Canyon Water District (formerly named the Santa Ana Mountains County Water District) plans to fix a water standby or availability assessment on all undeveloped land within the District for the fiscal year 2022/2023. This assessment will remain at \$15.00 per acre for undeveloped developable parcels over one acre or \$15.00 for each undeveloped parcel of less than one acre, per year.

This assessment or charge is being imposed by the District because the Board of Directors has determined that this is an equitable means of raising funds necessary to make water available to your property.

A report has been prepared and filed with the District that lists all undeveloped parcels of land and the assessment on each. This report is available for public inspection at the District Administration Facility during normal business hours. The District Administration Facility is located at:

**32003 Dove Canyon Drive
Trabuco Canyon, California 92679
(949) 858-0277**

The Board of Directors will hear and consider all public comments to this report at a public hearing to be held on **July 21, 2022 at 7:00 p.m.**, or as soon thereafter as the agenda permits, at the District Administration Facility at the above-stated address.

TRABUCO CANYON WATER DISTRICT

By:
Michael Perea
Secretary to the Board of Directors

Published OC Register July 8, 15, 2022 11547243

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ENVIRONMENTAL COMPLIANCE:

Not applicable

COMMITTEE STATUS:

This matter was reviewed with the Executive Committee.

RECOMMENDED ACTIONS:

1. *Receive information at the time of the Board Meeting concerning the proposed Fiscal Year 2022/2023 Undeveloped Land/Water Standby Charges.*
2. *Conduct Public Hearing to receive public comments relating to the proposed adoption of Trabuco Canyon Water District's Fiscal Year 2022/2023 Undeveloped Land/Water Standby Charges.*
3. *Adopt Resolution No. 2022-1308 – Resolution of the Board of Directors of Trabuco Canyon Water District Establishing Water Standby Charges for the Fiscal Year 2022/2023; Making Certain Findings and Taking Related Action Connected Therewith.*

EXHIBIT(S):

1. Trabuco Canyon Water District Notice of Fiscal Year 2022/2023 Undeveloped Land/Water Standby Assessment to Property Owners Publication Notice
2. Resolution No. 2022-1308 – Resolution of the Board of Directors of Trabuco Canyon Water District Establishing Water Standby Charges for the Fiscal Year 2022/2023; Making Certain Findings and Taking Related Action Connected Therewith

CONTACTS (staff responsible): PALUDI/PEREA/SANGI

RESOLUTION NO. 2022-1308

RESOLUTION OF THE BOARD OF DIRECTORS OF THE TRABUCO CANYON WATER DISTRICT ESTABLISHING WATER STANDBY CHARGES FOR THE FISCAL YEAR 2022/2023; MAKING CERTAIN FINDINGS AND TAKING RELATED ACTIONS IN CONNECTION THEREWITH

WHEREAS, the Trabuco Canyon Water District (“TCWD”) is a county water district organized and existing pursuant to California Water Code (“Water Code”) Sections 30000, and following; and

WHEREAS, provisions of the Water Code permit county water districts to fix water standby or availability charges in amounts not to exceed thirty dollars (\$30) per acre per year for each acre of land, or each parcel of the land less than one acre, to which such district makes water available whether or not such water is used; and

WHEREAS, the TCWD water standby charges were established and imposed prior to the adoption of Proposition 218 in 1996 and the amount of such TCWD water standby charges has not been increased since 1996; and

WHEREAS, certain provisions of the California Government Code (“Government Code”) apply to the procedures for the levy of such standby charges; and

WHEREAS, the Board of Directors of TCWD (“Board”) has previously directed that notice of a public hearing, to be conducted on July 21, 2022 concerning the continued levy of such water standby charges be mailed and published as required by law; and

WHEREAS, notice of such public hearing, including information concerning the continued levy of such water standby charges and the proposed amount thereof, was mailed to affected property owners and was published in a newspaper of general circulation within TCWD and confirmation of such mailing and publication is on file with the District Secretary; and

WHEREAS, on July 21, 2022 the Board conducted a public hearing concerning the continued levy of the TCWD water standby charges and a full and fair hearing on such matter was held; and

WHEREAS, the Board of Directors of TCWD has considered existing or possible land uses, the degree of availability and the quantity and extent of use of water and water service within TCWD; and

WHEREAS, a written report concerning the proposed 2022/2023 TCWD water standby charges (“Report”) has been drafted, has been made available for public inspection, has been made available to members of the Board, is on file with the District Secretary and is incorporated herein by this reference; and

WHEREAS, the County of Orange (“County”) is currently imposing certain requirements on the levy and collection of certain charges and assessments, such as the TCWD water standby charges; and

WHEREAS, the Board has determined to adopt this Resolution to provide for the findings and matters set forth herein, to continue the levy of the TCWD water standby charges in Fiscal Year 2022/2023 and to take the related actions set forth herein.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE TRABUCO CANYON WATER DISTRICT DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

Section 1. Recitals. The foregoing Recitals are true and correct and are hereby incorporated by this reference.

Section 2. Findings. With respect to the within-referenced assessments (water standby charges) the Board hereby finds and determines as follows:

- (a) The TCWD water standby charges were initially imposed prior to the adoption of Proposition 218 in 1996. TCWD has complied with the requirements of Water Code Section 31032.1 as it read at the time such water standby charges were initially imposed.
- (b) The TCWD water standby charges rates have not been increased since Proposition 218 was approved in 1996.
- (c) This Resolution is adopted by the Board pursuant to Water Code Section 31032.1 and related law.
- (d) The Report has been prepared, presented to the Board, is on file with the District Secretary and is hereby accepted and approved by the Board as required by Water Code Section 31032.1.
- (e) Notice of the proposed 2022/2023 TCWD water standby charges, and the public hearing thereon, has been provided as required by Water Code Section 31032.2 and confirmation thereof is on file with the District Secretary.
- (f) A noticed public hearing concerning the proposed 2022/2023 TCWD water standby charges was conducted at the Regular Board Meeting held on July 21, 2022 in conformance with Water Code Section 31032.3.
- (g) The continuance of the TCWD water standby charges are not subject to the provisions of Governing Code Section 54954.6.
- (h) The continuance of the TCWD water standby charges are not subject to the provisions of Governing Code Sections 53750, *et seq.* and/or Section 4 of Article XIID of the California Constitution as set forth in such Article of California Constitution and Government Code Section 53753.5(a) & (b).

Section 3. Water Standby Charges (Fiscal Year 2022/2023). Pursuant to the applicable provisions of the Water Code, the Board directs that a water standby charge (availability assessment) for the 2022/2023 fiscal year be and the same hereby is fixed for each parcel of property within TCWD, as set forth in the Report, which Report also sets forth the amounts of such water standby charges.

Section 4. Water Standby Charge Filing, Levy and Collection. The General Manager, the Secretary, and any Assistant Secretary, shall be, and the same hereby are, directed to take whatever action(s) is required by the Tax Collector and/or the Auditor of the County in regard to the water standby charges (assessments) set forth in the Report to indicate that the water standby charges (assessments), as set forth in the Report, were adopted by this Board on July 21, 2022 and as needed for the levy and collection of such water standby charges (assessments). Such actions include, but are not limited to,

entering into an agreement with the County for the levy and collection of the TCWD water standby charges.

Section 5. **Additional Filing.** The Secretary or Treasurer shall be, and the same hereby are, directed to file a copy of the Report together with a certified copy of this Resolution with the Auditor of the County.

Section 6. **Other Actions.** All actions heretofore taken by officers and consultants of TCWD with respect to determining and setting such water standby charges are hereby approved, confirmed and ratified. TCWD staff, consultants and legal counsel are hereby authorized to take such other and further actions as are necessary or desirable to carry out the intentions and directives of this Resolution.

Section 7. **Effective Date.** This Resolution shall take effect upon adoption by the Board.

[Remainder of page left blank.]

ADOPTED, SIGNED, and APPROVED this 21st day of July 2022 by the Board of Directors of the Trabuco Canyon Water District.

TRABUCO CANYON WATER DISTRICT:

President/Vice President

District Secretary

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

I, Michael Perea, District Secretary of the Trabuco Canyon Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of said District at a meeting of said Board held on the 21st day of July 2022, of which meeting all of the members of the Board had due notice and at which a quorum thereof were present and acting throughout and for which notice and an agenda was prepared and posted as required by law and that at such meeting such resolution was adopted by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

District Secretary,
Trabuco Canyon Water District

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

I, Michael Perea, District Secretary of the Trabuco Canyon Water District, do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 2022-1308 of such Board and that the same has not been amended or repealed.

Dated this 21st day of July 2022.

District Secretary,
Trabuco Canyon Water District

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

**ACTION CALENDAR
ENGINEERING MATTERS**

ITEM 8: APPROVAL OF CONTRACT WITH JIG CONSULTANTS FOR DESIGN SERVICES FOR GOLF CLUB SEWER LIFT STATION REPAIRS & IMPROVEMENTS

Trabuco Canyon Water District (District) owns and operates the Golf Club Sewer Lift Station (SLS) in the Dove Canyon community adjacent to the golf club driving range. This station receives wastewater flows from majority of the community by way of Bell Canyon and Barneburg Sewer Lift Stations and gravity sewer flows, and then conveys the wastewater to the Robinson Ranch Wastewater Treatment Plant via a sewer force main on Hillrise. The station was constructed in the early 1990s and had undergone only minor improvements until Fiscal Year (FY) 2021-22, when a bypass was installed, the surge tank repaired, the force main partially replaced, and the motor control center replaced. Rental backup pump and associated equipment has been on-site since late 2021 due to lengthy pump procurement delays. Staff has now identified a series of critical repairs and improvements for the station that have been budgeted for completion in the F Y 2022-23 CIP. The improvements have also been identified in the completed Condition Assessment provided by Hazen and are summarized below:

Summary of Fiscal Year 22/23 Golf Club Sewer Lift Station Improvements	
Item	Description
1	Submersible Pumps, guide rails and elbows
2	Wet Well Assessment, Improvements and Coating
3	Dry Pit Piping Replacement and Flow Meter Installation
4	Surge Tank Replacement and Relocation
5	Security Wall and Gate
6	Electrical Improvements
7	Upgrade Ventilation System
8	Sewer Bypass Plan During Construction

On May 19, 2022, the Board of Director authorized the purchase of the three Cornell pumps and two guide rail systems/discharge elbows for a total amount of \$193,286.39. Due to the delay in procurement of equipment, Staff is currently working with JIG Consultants to purchase the surge tank and coordinate delivery before the pumps arrive in November/December. To expedite the improvements at the station, Staff is recommending JIG Consultants to complete the bid documents for the remaining project upgrades.

FUNDING SOURCE:

Capital Improvement Program

FISCAL IMPACT (PROJECT BUDGET):

\$600,000 in FY 2021-22 (complete)

\$870,000 in FY 2022-23 as described above

\$1,470,000 total CIP budget

COMMITTEE STATUS:

This item was reviewed with the Engineering/Operational Committee

RECOMMENDED ACTION:

Authorize the General Manager to execute an agreement with JIG Consultants for the design of Golf Club Sewer Lift Station Improvements for \$87,000 with a contingency of \$8,700, for a not to exceed amount of \$95,700.

EXHIBIT(S):

1. JIG Consultants Proposal

CONTACTS (staff responsible): PALUDI/LAUSTEN



June 16, 2022

Lorrie Lausten, PE
District Engineer
Trabuco Canyon Water District
32003 Dove Canyon Drive
Rancho Santa Margarita, CA 92679

Subject: Proposal for Engineering Design Services
Golf Club Sewer Lift Station Improvements

Dear Lorrie:

JIG Consultants (JIG) is submitting this letter proposal for engineering services for the Golf Club Sewer Lift Station Improvements. Starting in September 2021, Trabuco Canyon Water District (TCWD) operated the Golf Club Sewer Lift Station in emergency mode as the two submersible pumps inside the wet well failed. TCWD utilized a spare submersible pump which operated in series with one immersible pump inside the dry pit. For emergency backup, a lift station bypass is currently in place.

TCWD contracted Tekdraulics to supply two Cornell submersible pumps. The lead time to obtain the pumps is 24 weeks. TCWD's intent is to complete the design of the Golf Club Sewer Lift Station Improvements, advertise the project for bid, and start construction before the scheduled arrival of the new submersible pumps.

The following are the proposed improvements to the Golf Club Sewer Lift Station which this design proposal is based on.

1. Develop a sewer bypass plan taking suction from the existing upstream manhole. The sewer bypass plan will take into account manhole invert elevations especially those tributary to the Golf Course Clubhouse. The sewer bypass plan will prevent sewage from overflowing into the clubhouse.
2. Remove and demolish the existing 300 gallon surge tank inside the dry pit and construct a replacement in front of the station. The surge tank will be constructed on a reinforced concrete pad and will connect to the existing 6" ductile iron bypass pipe. The existing surge controller and air compressor will be protected in place. The existing air piping, electrical and control conduits will be replaced. The surge controller to accept new equipment will be reprogrammed by the Contractor.
3. Develop a procedure for a preconstruction assessment to be performed by the Contractor on the existing wet well. The assessment will evaluate the condition of the existing concrete substrate and recommend improvements. At a minimum, the wet well will be sandblasted to remove the existing lining, the concrete substrate will be retrofitted (exposed rebars, soft concrete, etc.), and a new liner reapplied. The existing wet well hatch will also be replaced.

If the assessment discovers structural damage, the wet well may need repairs, up to and including demolition and replacement of the structure in its entirety. Since the wet well is 30 feet deep, and extends well below the footing of the pump station dry pit, a structural evaluation and geotechnical investigation will be required. The geotechnical investigations will characterize subsurface conditions and groundwater elevations. The structural engineer will evaluate how the new wet well, shoring, and excavation will affect the integrity of the structure's footings.

The geotechnical investigations and structural analysis/design are excluded from this proposal. If requested by TCWD, a separate proposal will be submitted for these services.

4. Install mechanical improvements inside wet well including two submersible pumps (TCWD supplied), mating bend, guide rails, lifting chain, and

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stainless steel discharge piping. Design does not include replacing existing level instruments, pressure gauges, or electrical improvements.

5. Remove and replace the short discharge spools between the wet well and the dry pit. The design will include restraining assembly against the existing structure.
6. Include additional conduits from the existing wet well to the dry pit for level instruments. Extend conduits to existing PLC.
7. Remove and dispose of ductile iron pipe and accessories inside the dry pit. Salvage and reuse plug valves, check valves, and immersible pumps. Reset immersible pumps and replace suction piping, discharge piping, and reinstall valves. Rearrange the discharge piping to accommodate a flow meter inside the dry pit. Flow meter readings shall be incorporated into the station PLC using available input. Integration of new flow meter will be provided by the Contractor.
8. Upgrade ventilation system inside the dry pit with higher capacity exhaust fans and ventilators.
9. Construct wrought iron fence and gate in front of the lift station with perforated metal panels to screen the sewer lift station and new surge tank from the golf and clubhouse parking lot.

The following design items are excluded from this proposal:

- ▶ Site improvements not included above
- ▶ Demolition and construction of masonry walls
- ▶ Odor control improvements
- ▶ HVAC improvements
- ▶ Geotechnical investigations
- ▶ Structural design/assessment for demolition and construction of replacement wet well, if required
- ▶ Replacing the emergency generator
- ▶ Electrical improvements not mentioned above
- ▶ Control and instruments not mentioned above
- ▶ Permitting with outside agencies
- ▶ Construction administration, management, or inspection services
- ▶ Topographic survey

JIG will perform the following as the project Scope of Work.

SCOPE OF WORK

Task 1 – Project Management and Meetings

1. JIG will provide project management throughout the engineering design of the Golf Club Sewer Lift Station Improvements. The Project Manager will attend a kick-off meeting which will be followed by a site visit. The Project Manager will also attend one Draft submittal review meeting.

Task 2 – Collect Record Drawings and Information from Client

1. Collect and review available record drawings of the lift station, the force main, and the Golf Clubhouse, the operating information available for all equipment, and all other information available from TCWD.
2. Contact utility companies and perform utility research.

Task 3 – Assist TCWD on Coordination with Homeowner’s Association and Golf Clubhouse Management

1. Perform as-needed work to assist TCWD on coordinating with the homeowner’s association and the Golf Clubhouse Management.

Task 4 – Prepare Construction Plans, Specifications and Cost Estimate (PSE)

1. Prepare construction drawings with sufficient details to construct the Golf Club Sewer Lift Station Improvements. The construction drawings will include the following sheets:

Sheet No.	Dwg. No.	Sheet Description
1	G-01	Title Sheet
2	G-02	Location and Vicinity Map, General Notes, Sheet Index
3	D-01	Site Demolition Plan
4	D-02	Wet Well Demolition Plan and Section
5	D-03	Dry Pit Demolition Plan and Sections
6	D-04	Dry Pit Demolition Details
7	C-01	Sewer Bypass Plan and Details
8	C-02	Site Plan, Fence Details and Elevations
9	M-01	Surge Tank Mechanical Plan, Sections and Details
10	M-02	Wet Well Relining Plan and Details
11	M-03	Dry Pit Mechanical Plan, Section and Details
12	M-04	HVAC Plan, Section and Details
13	M-05	Miscellaneous Mechanical Details
14	M-06	Miscellaneous Mechanical Details

2. Prepare technical specifications to supplement the construction drawings. The technical specifications will include front end documents which will be supplied by TCWD.
3. Prepare construction cost estimates of the work.
4. Submit the PSE for Draft Submittal to TCWD. Draft submittal will include one full size copy of the plans, three 11 x 17 copies of the plans, and one bound copy of the specifications.
5. Receive comments and revise the PSE for final. Final submittal will include one full size copy of the plans, three 11 x 17 copies of the plans, and one bound copy of the specifications. Final submittal will also include a USB drive with pdf and AutoCAD files of the construction plans and Microsoft Word documents for the technical specifications.

Task 5 – Assistance with Bid Phase Services

1. Perform administration support for bid phase services including answering Contractor questions, attending pre-bid meeting, and preparing one project addenda.
2. Prepare conformed plans and specifications and submit to TCWD.

FEE SUMMARY

JIG will complete the above Scope of Work for a total fee of **\$87,000**. A breakdown of the fee is presented in the attached Fee Proposal.

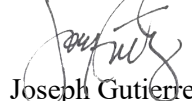
SCHEDULE

The project will be completed based on the Project Schedule included in this proposal.

We appreciate this opportunity to work with TCWD. If you have questions regarding this proposal, please do not hesitate to contact our office.

Sincerely,

JIG CONSULTANTS


Joseph Gutierrez, PE, PMP
President / Project Manager

Enc.

TRABUCO CANYON WATER DISTRICT
 Proposal for Engineering Design Services of Golf Club Sewer Lift Station Improvements
Fee Proposal

Task	Description	Project Mgr.		Project Engineer		Civil Designer		Admin		Subtotal	Direct Costs	Total Fee
		Hrly Rate	\$180	Hrly Rate	\$160	Hrly Rate	\$125	Hrly Rate	\$80			
		Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee			
1	Project Management and Meetings	32	\$5,760	0	\$0	0	\$0	0	\$0	\$5,760	\$30	\$5,790
2	Collect Record Drawings and Information from Client											
	Collect Information from TCWD and Review	2	\$360	8	\$1,280	8	\$1,000	0	\$0	\$2,640	\$0	\$2,640
	Complete Utility Research	0	\$0	0	\$0	8	\$1,000	8	\$640	\$1,640	\$100	\$1,740
3	Assist TCWD on Coordination with HOA	8	\$1,440	0	\$0	4	\$500	4	\$320	\$2,260	\$0	\$2,260
4	Prepare Construction Plans, Specifications, and Estimates	51	\$9,180	110	\$17,600	320	\$40,000	20	\$1,600	\$68,380	\$250	\$68,630
5	Assistance with Bid Phase Services	4	\$720	8	\$1,280	24	\$3,000	8	\$640	\$5,640	\$300	\$5,940
TOTAL (TASKS 1 to 5)		97	\$17,460	126	\$20,160	364	\$45,500	40	\$3,200	\$86,320	\$680	\$87,000

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ACTION CALENDAR

ENGINEERING MATTERS

ITEM 9: APPROVAL OF FISCAL YEAR 2022-2023 AGREEMENT WITH TESCO CONTROLS, INC. FOR DISTRICT'S SCADA UPGRADE PROJECT

The District's Supervisory Control and Data Acquisition (SCADA) System is a critical system used for the daily operation and monitoring of facilities in the water, wastewater, and recycled water systems. The SCADA system includes alarms, remote monitoring and controls, and data logging of the District's various facilities including the water and wastewater treatment plants, pump stations, sewage lift stations, and reservoirs. The SCADA system consists of various telemetry, programmable logic computers, PCs, radios, controllers, and antennas of various heights and types. The SCADA system continuously monitors the District's facilities and reports alarm conditions to the operators on a twenty-four hour per day basis every day.

The hardware and software have reached the end of its service and Staff have implemented a phased approach to update the District's SCADA System, as summarized below:

1. Phase 1 - SCADA System Assessment Study (Completed December 2017).
2. Phase 2 - Wide Area Network Improvements and Hardware Replacement (Completed January 2019).
3. Phase 3 - Radio Frequency system Analysis and Field Study (Exhibit 1), Software Platform Evaluation and Selection and Purchasing of the Remote PLC Hardware (Completed June 2020).
4. Phase 4- Consolidation of the existing SCADA platforms, Implementation of a high-speed radio backbone network throughout the water/wastewater system, Upgrade of the existing main control panel PLC and HMI at the Trabuco Creek Groundwater Treatment Facility (TCGWTF) (Completed July 2021).
5. Phase 5 - Upgrade Remote Sites/DWTP and PLC's, Install new SCADA Software and Hardware (In Progress)
6. Phase 6 - Upgrade Remaining Remote Sites, WWTP and PLC's (To be Completed June 2023).

The attached proposal (Exhibit 1) is for the final phase of the upgrade. This phase will include hardware and software upgrades to the WWTP and remote sites and bring all sites onto the high-speed network (Exhibit 2).

FUNDING SOURCE:

Capital Improvement Program

FISCAL IMPACT (PROJECT BUDGET):

Phase 1:	\$45,000
Phase 2:	\$200,000
Phase 3:	\$400,000
Phase 4:	\$600,000
Phase 5:	\$1,000,000
Phase 6:	<u>\$980,000</u>
Total:	\$3,225,000

COSTS TO DATE

Phase 1:	\$ 44,777 - Study (TESCO/Beavens)
Phase 2:	\$ 182,520 - WAN Improvements/Hardware/Licensing/Programming/Virtualization (TESCO/Beavens)
Phase 3:	\$ 386,840 – Radio Frequency Study, Software Evaluation and Purchase of Remote Site PLC's (TESCO)
Phase 4:	\$ 594,708 – Consolidation of SCADA Platforms, Implementation of high-speed backbone and upgrade of TCGWTF (TESCO/Hydrotech Electrical)
Phase 5:	\$998,500-Hardware/Software upgrades at 17 Remote sites and DWTP

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

COMMITTEE STATUS:

This item was reviewed with the Engineering/Operational Committee

RECOMMENDED ACTION:

Authorize the General Manager to execute a contract for the Fiscal Year 2022-2023 SCADA Upgrades to TESCO Controls, Inc. in the not to exceed amount of \$960,000.

EXHIBIT(S):

1. TESCO Fiscal Year 2022-2023 SCADA Improvements Proposal
2. SCADA Radio Network

CONTACTS (staff responsible): PALUDI/LAUSTEN

To: Trabuco Canyon Water District
Attn: Lorrie Lausten
Re: Fiscal Year 2022-2023 Improvements
SCADA & Remaining Remote Site Upgrades

Quote Date: 6/27/2022
Quote No.: 22F183Q01

Dear Lorrie:

Thank you for your continued interest in TESCO products, services, and solutions. We are pleased to quote the following scope of work pertaining to the above-referenced project.

Scope of Work

This quote is inclusive of the **Fiscal Year 2022-2023 Improvements** and next phase of system-wide upgrades to be implemented for Trabuco Canyon Water District (District). The upgrades will consist of turnkey solutions to construct an entirely new SCADA system and integrate the new Modicon M340 PLCs (*pre-purchased by the District*) and MDS Orbit radios at the seven (7) remaining 450/900MHz subnetwork sites. A *Site Index* is provided below to indicate the sites specific to this phase of upgrades.

With regard to the SCADA system upgrade, TESCO will provision the hardware and software required to architect a new Ignition-based system for monitoring and control of all thirty-two (32) sites comprising the District's water/wastewater network. The new Ignition SCADA system will replace the existing Wonderware InTouch and Intellution FIX32 applications hosted at the Dimension Water Filtration Plant (WFP) and Wastewater Treatment Plant (WWTP). TESCO will build the new SCADA system in a redundant configuration with the primary node at the Dimension WFP and the secondary/backup node at the WWTP.

The hardware, software, and configurations of this new SCADA system will follow NIST 800 and ISA 62443 cybersecurity guidelines and align with current industry standards; ultimately providing the District with a secure, robust, and reliable system that is also adaptable for future utilization. The hardware will include rackmount host servers, data storage devices, workstation computers, and the equipment required for SCADA network connectivity, separation, and security, consistent with industry best practices.

TESCO will utilize the newly furnished SCADA hardware and software to construct a virtualized architecture to improve the system's ability to backup critical applications/files, recover from equipment failures/faults, and efficiently manage computing loads/resources. Additionally, a segment of the SCADA architecture will include a Demilitarized Zone (DMZ), which will be configured to establish secure remote operator access to the SCADA system. To adhere with modern cybersecurity best practices, a dedicated host server (*separate from the control system hypervisors*) will reside in the DMZ and be secured through a firewall to ensure only access of credentialed and authorized users is permitted.

The new virtualized infrastructure will require specific software packages (*VMware and Veeam*) for development of the Virtual Machines (VMs) to reside on the host servers (*hypervisors*), as well as for performance of routine backups to these VMs. Prior to development and implementation of the new Ignition SCADA application and the built-in alarm notification module, TESCO will first conduct a technical workshop with the District's operations staff to define the standards and functional requirements related to monitoring and control of the water/wastewater system.

In addition to implementing a new SCADA system, TESCO will complete the PLC and radio upgrades required of the seven (7) remote sites quoted herein. The upgrades of these remaining remote sites will be executed in the same approach as the current FY 2021/22 phase (*Project No. T-46178X7*), utilizing the services of an Electrical Subcontractor for the related installation work.

Following completion of the newly architected SCADA system and integration of all the upgraded remote sites, TESCO will perform startup and testing services to verify proper functionality. Refer to the *Scope of Supply* below for a complete listing of the materials and services to be provided by TESCO on this project.

Scope of Supply

Item	Qty	Description
DIMENSION WATER FILTRATION PLANT (PRIMARY NODE)		
1	1	<p>Core SCADA Hardware & Software to include:</p> <ul style="list-style-type: none"> ▪ Dell PowerEdge R450 Server (Control System Hypervisor) ▪ QNAP 4-Bay Network Attached Storage <ul style="list-style-type: none"> ▫ (4) 4TB Hard Drives ▪ Cisco Network Router ▪ Cisco Layer 2 Managed Switch ▪ Dell OptiPlex 3000 Thin Client <ul style="list-style-type: none"> ▫ 27" Monitor ▫ Keyboard & Mouse ▪ Microsoft Windows Server 2019 Core & Client Access Licensing ▪ Microsoft Office Pro 2019 ▪ McAfee Antivirus ▪ VMware vSphere Essentials ▪ Veeam Backup & Replication ▪ Inductive Automation <ul style="list-style-type: none"> ▫ Ignition Platform <ul style="list-style-type: none"> — OPC UA Server Module — Core Drivers ▫ Vision Module ▫ Tag Historian Module ▫ Reporting Module ▫ Alarm Notification Module <ul style="list-style-type: none"> — SMS/Text — Voice Calls <p>Please Note: The District's existing server and network rack cabinet located at the Dimension WFP will be utilized for housing the new rack-style SCADA hardware quoted herein. Additionally, there is an existing UPS system at this location that will provide the backup power to this new SCADA equipment in the event of a primary/utility power failure.</p>
2	1	<p>DMZ SCADA Hardware & Software (Remote Access) to include:</p> <ul style="list-style-type: none"> ▪ Dell PowerEdge R450 Server (DMZ Hypervisor) ▪ Palo Alto Firewall Appliance ▪ Cisco Managed Switch ▪ Sierra Wireless Modem (SMS/Text Alarm Notification) ▪ Grandstream VoIP Modem (Voice Call Alarm Notification) ▪ Microsoft Windows Server 2019 Core Licensing ▪ VMware ESXi ▪ Inductive Automation <ul style="list-style-type: none"> ▫ Ignition Gateway (Read Only)
WASTEWATER TREATMENT PLANT (SECONDARY/BACKUP NODE)		
3	1	<p>SCADA Hardware & Software to include:</p>

Item	Qty	Description
		<ul style="list-style-type: none"> ▪ Dell PowerEdge R450 Server (Control System Hypervisor) ▪ QNAP 4-Bay Network Attached Storage <ul style="list-style-type: none"> ▫ (4) 4TB Hard Drives ▪ Palo Alto Firewall Appliance ▪ Cisco Network Router ▪ Cisco Layer 2 Managed Switch ▪ Sierra Wireless Modem (SMS/Text Alarm Notification) ▪ Grandstream VoIP Modem (Voice Call Alarm Notification) ▪ Dell OptiPlex 3000 Thin Client <ul style="list-style-type: none"> ▫ 27" Monitor ▫ Keyboard & Mouse ▪ Microsoft Windows Server 2019 Core & Client Access Licensing ▪ Microsoft Office Pro 2019 ▪ McAfee Antivirus ▪ VMware vSphere Essentials ▪ Veeam Backup & Replication ▪ Inductive Automation <ul style="list-style-type: none"> ▫ Ignition Platform <ul style="list-style-type: none"> — OPC UA Server Module — Core Drivers ▫ Vision Module ▫ Tag Historian Module ▫ Reporting Module ▫ Alarm Notification Module <ul style="list-style-type: none"> — SMS/Text — Voice Calls <p><i>Please Note: The District's existing server and network rack cabinet located at the WWTP will be utilized for housing the new rack-style SCADA hardware quoted herein. Additionally, there is an existing UPS system at this location that will provide the backup power to this new SCADA equipment in the event of a primary/utility power failure.</i></p>
MAIN OFFICE (VIEW NODE)		
4	1	<p>SCADA Hardware to include:</p> <ul style="list-style-type: none"> ▪ Palo Alto Firewall Appliance ▪ (2) Dell OptiPlex 3000 Thin Clients <ul style="list-style-type: none"> ▫ 27" Monitor ▫ Keyboard & Mouse
REMOTE SITES		
5	1	<p>Canyon Creek Pump Station PLC/RTU Control Panel (New) to include:</p> <ul style="list-style-type: none"> ▪ Wall-Mount NEMA 12 Galvanized Steel Enclosure ▪ 120VAC Simplex Receptacle ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by TCWD under PO No. 200217 // T-46178X5</i>) ▪ Siemens 8-Port Managed Ethernet Switch ▪ (2) MDS Orbit ECR 900MHz Radios

Item	Qty	Description
		<ul style="list-style-type: none"> ▫ Omni & Yagi Directional Antennas ▫ Lightning Arrestors ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required
6	1	<p>Crystal Canyon SBR Plant PLC/RTU Panel Section (Retrofit) to include:</p> <ul style="list-style-type: none"> ▪ Siemens 8-Port Managed Ethernet Switch ▪ Communications Protocol Converter ▪ MDS Orbit ECR 900MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required <p><i>Please Note: The communications equipment listed above (with the exception of the antenna and feedline cable) will be mounted within the existing PLC control panel located at this site. The existing Modicon Momentum PLC will remain in operation and provide the required data points for monitoring within the new Ignition SCADA application.</i></p>
7	1	<p>O'Neil Lift Station PLC/RTU Panel Section (Retrofit) to include:</p> <ul style="list-style-type: none"> ▪ Preassembled Back-Panel (<i>fitted to existing enclosure</i>) ▪ 120VAC Simplex Receptacle ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by TCWD under PO No. 200217 // T-46178X5</i>) ▪ Siemens 8-Port Managed Ethernet Switch ▪ MDS Orbit ECR 450MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required ▪ Cover Plate with Mounting Studs (<i>existing OIT removal</i>)
8	1	<p>Plano Pump Station & Lift Station PLC/RTU Control Panel (New) to include:</p> <ul style="list-style-type: none"> ▪ Wall-Mount NEMA 12 Galvanized Steel Enclosure ▪ 120VAC Simplex Receptacle ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by</i>

Item	Qty	Description
		<p><i>TCWD under PO No. 200217 // T-46178X5)</i></p> <ul style="list-style-type: none"> ▪ Siemens 8-Port Managed Ethernet Switch ▪ MDS Orbit ECR 450MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required
9	1	<p>Rose Canyon Pump Station PLC/RTU Control Panel (New) to include:</p> <ul style="list-style-type: none"> ▪ Wall-Mount NEMA 12 Galvanized Steel Enclosure ▪ 120VAC Simplex Receptacle ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by TCWD under PO No. 200217 // T-46178X5)</i> ▪ Siemens 8-Port Managed Ethernet Switch ▪ MDS Orbit ECR 900MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required
10	1	<p>Shadow Rock Urban Water Pump Station PLC/RTU Panel Section (Retrofit) to include:</p> <ul style="list-style-type: none"> ▪ Preassembled Back-Panel (<i>fitted to existing enclosure</i>) ▪ 120VAC Simplex Receptacle ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by TCWD under PO No. 200217 // T-46178X5)</i> ▪ Siemens 8-Port Managed Ethernet Switch ▪ MDS Orbit ECR 900MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required ▪ Cover Plate with Mounting Studs (<i>existing OIT removal</i>)
11	1	<p>Via Allegre Lift Station PLC/RTU Panel Section (Retrofit) to include:</p> <ul style="list-style-type: none"> ▪ Preassembled Back-Panel (<i>fitted to existing enclosure</i>) ▪ 120VAC Simplex Receptacle

Item	Qty	Description
		<ul style="list-style-type: none"> ▪ Surge Protection Device ▪ 1000VA UPS with (2) 24VDC Batteries ▪ 24VDC Power Supply ▪ <u>Space Provisions</u> for Modicon M340 PLC (<i>previously purchased by TCWD under PO No. 200217 // T-46178X5</i>) ▪ Siemens 8-Port Managed Ethernet Switch ▪ MDS Orbit ECR 450MHz Radio <ul style="list-style-type: none"> ▫ Yagi Directional Antenna ▫ Lightning Arrestor ▫ Pole Mounting, Weatherproofing, & Grounding Kits ▫ Coaxial Pigtail & Feedline Cables as required ▫ Ethernet Patch Cables as required ▪ DIN Rails, Terminal Blocks, Circuit Breakers, Fuses, Relays, Wires, Ground Bus Bar, & Nameplates/Labels as required ▪ Cover Plate with Mounting Studs (<i>existing OIT removal</i>)
TESCO SERVICES		
12	Lot	<p>Professional Services to include:</p> <ul style="list-style-type: none"> ▪ <u>Project Management</u> <ul style="list-style-type: none"> ▫ project initiation, contract administration, schedule of values, decision & submittal logs, project scheduling & coordination, planning & resource loading, and payment applications & billings ▫ manage the coordination between the District and the Electrical Subcontractor performing the PLC/RTU control panel installations ▪ <u>Engineering</u> <ul style="list-style-type: none"> ▫ preliminary field investigation of the sites listed in the <i>Site Index</i> below to identify the dimensional constraints associated with the new panel installs and component retrofits ▫ develop a project transition plan to determine the removal, installation, and cutover/commissioning requirements of the new equipment to minimize site shutdown time ▫ develop a site upgrade and integration schedule based on control relationships and interdependencies between sites that must be maintained ▫ engineered bill of materials, engineered shop drawings, equipment schematics, engineered submittals, technical data, as-built documentation, O&M manuals, and project records ▪ <u>Manufacturing</u> <ul style="list-style-type: none"> ▫ fabrication, assembly, equipment wiring, and factory testing ▪ <u>PLC Programming</u> <ul style="list-style-type: none"> ▫ conduct a technical workshop with the District as required to define PLC programming standards and the process control requirements of each site upgrade ▫ program the new Modicon M340 PLCs according to each site's process control requirements and incorporate any control logic modifications and new standards defined through the technical workshop

Item	Qty	Description
		<ul style="list-style-type: none"> ▫ coordinate with the SCADA Programmer regarding the PLC register to SCADA tag assignments as the upgraded sites are integrated into the new Ignition SCADA application ▫ verify the new M340 PLC programs for each site are fully functional and properly execute the local process controls before decommissioning the existing RUGID PLCs ▪ <u>SCADA Programming</u> <ul style="list-style-type: none"> ▫ conduct a technical workshop with the District to define the configuration standards of the new Ignition SCADA system as it relates to functional (<i>monitoring/control</i>) requirements, screen layouts/graphics, application navigation, and user access/permissions ▫ based on the standards defined through the technical workshop, configure and develop the following Ignition SCADA system functions for monitoring and control of the District’s complete water/wastewater system: <ul style="list-style-type: none"> — overview and individual process area graphics/screens — tag database — control setpoints — trends and historical data — reporting — local display of alarms and voice call/text messaging notification schedule ▫ configure the following SCADA hardware required for hosting/accessing the new Ignition system and storing VM backups and historical data: <ul style="list-style-type: none"> — Primary & Secondary Control System Host Servers — DMZ & Remote Access Server — Workstation Computers (Thin Clients) — Network Attached Storage Devices ▫ configure the SCADA server hypervisors, operating systems, and VMs as required of the new virtualized Ignition architecture ▫ configure the Veeam software to execute regularly scheduled backups of the SCADA VMs hosted on the control system hypervisors ▫ develop the Antivirus Server VMs as required for management of security threat detection and prevention throughout the SCADA network ▫ develop the Windows Update Server VMs as required for management of periodic operating system updates, patches, and fixes on the SCADA network ▫ configure user credentials and permissions for secure local/remote access to the SCADA system, as required of cybersecurity best practices ▫ configure the communication driver(s) required to enable data exchange between the Ignition SCADA system and the District’s applicable water/wastewater sites ▫ test and verify the new SCADA hardware and software functions properly and correctly responds to operator

Item	Qty	Description
		<ul style="list-style-type: none"> inputs <ul style="list-style-type: none"> ▫ onsite training and demonstration to address the following aspects of the new SCADA system: <ul style="list-style-type: none"> — general usage of the Ignition application — management of the DMZ and remote access — overview of the new hardware and virtualized architecture ▪ <u>Networking/Communications/Telemetry</u> <ul style="list-style-type: none"> ▫ configure the new SCADA network switches and routers as required to manage the hardware/software connections and establish the proper separation from the Process Control System (PCS) network ▫ configure the SCADA network firewalls as required to provide secure remote access to the Ignition application and adhere with cybersecurity best practices ▫ communications testing and functional verification of the SCADA network hardware ▫ provide a documented SCADA network overview diagram representative of the new Ignition SCADA system architecture ▫ configure the new MDS Orbit radios at each remote site listed herein as required of the 450MHz and 900MHz subnetworks ▫ configure the new managed Ethernet switches at each remote site as required of local communications ▫ testing and alignment of the new radio antennas to ensure reliable communication links are established ▪ <u>Field Service/Product Startup</u> <ul style="list-style-type: none"> ▫ assist the Electrical Subcontractor as required during the installation of the upgraded PLC and radio components at the remote sites listed herein ▫ product quality review, verification of installation, parameter/configuration adjustments as required, software upload/download as required, instrument/device signal spanning, function checks, and startup
ELECTRICAL TRADE INSTALLATION WORK		
13	Lot	<p>Electrical Subcontractor Services to include:</p> <ul style="list-style-type: none"> ▪ removal of the existing PLC/RTU enclosures and back-panels to be replaced as listed in the <i>Scope of Supply</i> above <ul style="list-style-type: none"> ▫ tag and remove the field wires from the existing terminal blocks as required ▪ installation of the new larger PLC/RTU enclosures and preassembled back-panels at the sites receiving replacements <ul style="list-style-type: none"> ▫ re-terminate the field wires to the terminal blocks of the new enclosures/preassembled back-panels as required ▪ modify the existing conduit runs and strut hardware as required to accommodate the new larger PLC/RTU enclosures ▪ removal of the existing RUGID OITs at the applicable sites listed herein and installation of prefabricated cover plates ▪ installation of the new radio antennas and feedline cables along the

Item	Qty	Description
		existing site masts/poles (antenna heights and azimuth/directional alignment requirements based on the TESCO-performed radio study, T-46178X3)
TOTAL (Items 1-13, including applicable sales tax):		\$960,000.00

Price Schedule

SCADA Upgrade

- Hardware & Software\$250,000.00
- TESCO Services\$400,000.00

Remote Site Upgrades

- Hardware\$80,000.00
- TESCO Services\$140,000.00
- Electrical Installation\$90,000.00

GRAND TOTAL: \$960,000.00

Site Index

The following ten (10) sites will be addressed under Trabuco Canyon Water District’s Fiscal Year 2022-2023 Improvements:

Site Name	Site Location (GPS Coordinates: Degrees° / Minutes' / Seconds'')	
	Latitude	Longitude
SCADA Upgrades		
Dimension Water Filtration Plant	33° 39' 41.22'' N	117° 40' 10.61'' W
Wastewater Treatment Plant	33° 38' 43.14'' N	117° 33' 41.93'' W
Main Office	33° 38' 28.39'' N	117° 34' 24.03'' W
Remote Site Upgrades		
Canyon Creek Pump Station	33° 40' 31.69'' N	117° 36' 18.05'' W
Crystal Canyon SBR Plant	33° 40' 24.70'' N	117° 36' 02.70'' W
O’Neil Lift Station	33° 38' 55.56'' N	117° 36' 02.78'' W
Plano Pump Station & Lift Station	33° 39' 00.77'' N	117° 34' 37.29'' W
Rose Canyon Pump Station	33° 40' 25.23'' N	117° 34' 49.99'' W
Shadow Rock Urban Water Pump Station	33° 39' 42.04'' N	117° 33' 53.41'' W
Via Allegre Lift Station	33° 38' 35.05'' N	117° 34' 39.17'' W
Total Site Count: 10		

Project Clarifications

- Unless otherwise indicated by the Scope of Work above, the following is **not** included within this quotation:
 - Instrumentation mounting components, brackets, stanchions, sunshields, etc.
 - Local control stations and/or field mounted disconnects.
 - Instrumentation, devices, components, or equipment not specifically identified in the above quotation.
 - Fiber optic patch panels, cable, splicing or terminations.
 - Any 3rd party testing, harmonic testing/analysis, protective device coordination study, short-circuit analysis, or Arc-Flash Risk Assessment (AFRA) services.
 - Electrical interconnection diagrams for equipment not furnished by TESCO.
 - ISA process control loop diagrams.

- Signal loop diagrams for equipment not furnished by TESCO.

Terms & Conditions

- Quote is firm for 30 days unless otherwise stated.
- Intellectual Property and Confidentiality Notice: The scope of work and price quotation shall not be construed as a formal design or recommendations on design for the related project. All content contained within this quotation is the intellectual property under the proprietorship of Tesco Controls, Inc. and is subject to applicable copyright laws. Such intellectual property shall not be duplicated, replicated, copied, or shared without explicit written consent from Tesco Controls, Inc., as it contains confidential information and work product developed exclusively for use by Tesco Controls, Inc.
- Submittals: Initial equipment submittal(s) to be provided approximately **12-16** weeks after receipt of purchase order, written notice of intent, or notice to proceed; however, generation of submittal(s) will be contingent on supply-chain availability and variability for material components which may impact material item selections affecting submittal lead-times, therefore lead-times are subject to change without notice.
- Delivery: Initial shipment(s) anticipated to commence approximately **26-32** weeks minimum after submittal approval; however, delivery schedule(s) will be contingent on supply-chain availability and variability for material components, therefore, lead-times are subject to change without notice.
- Lead-Time & Supply Chain Impacts: Due to the supply chain impacts imposed by the pandemic, all quoted lead-times are subject to change without notice.
- Unless otherwise stated above, price does not include any sales tax, use tax, or applicable fees; please apply any taxes and/or fees as appropriate. Please note that all invoices will include sales tax where applicable.
- TESCO price is FOB factory, full freight allowed.
- TESCO warranties against defect in design, workmanship, and materials for a period of one year from date of installation and does not exceed 18 months from the date of shipment from the factory.
- TESCO carries liability insurance, with full workers' compensation coverage.
- Terms are net 30 days on approved credit accounts.
- Interest will be applied to all past due invoices.
- All merchandise sold is subject to lien laws.
- Final retention to be paid within 10 days after the project notice of completion.

Please feel free to contact us at (916) 395-8800 to discuss any questions or comments you may have regarding this quotation.

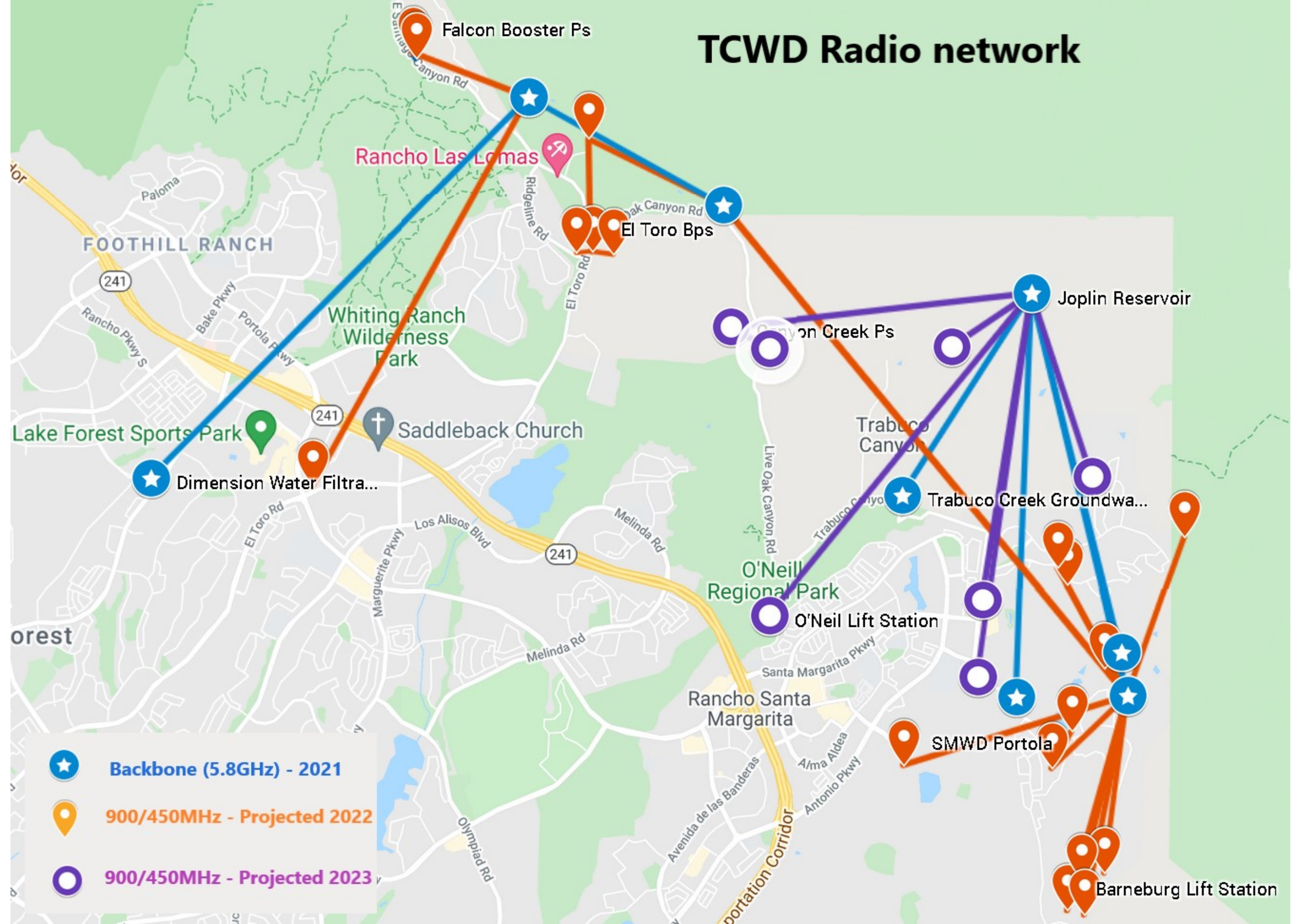
Sincerely,




TESCO CONTROLS, INC.



John Wright
Technical Sales Supervisor
jwright@tescocontrols.com

TCWD Radio network



-  **Backbone (5.8GHz) - 2021**
-  **900/450MHz - Projected 2022**
-  **900/450MHz - Projected 2023**

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ENGINEERING MATTERS

ITEM 10: SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (SOCWA) JOINT POWERS AGREEMENT (JPA) DISCUSSIONS UPDATE

The South Orange County Wastewater Authority (SOCWA) is a Joint Powers Authority (JPA) established in 2001 to facilitate and manage the collection, treatment, reuse, and disposal of wastewater across South Orange County. Each of the JPA’s ten member agencies have different levels of financial participation in SOCWA depending on the services and infrastructure they rely on through specific Project Committees, or PCs.

As a member of SOCWA, Trabuco Canyon Water District’s (District) participation in Project Committees is limited to PC-12 for the purpose of maintaining a Regional Board waste discharge permit for our wastewater recycling operations. The District also purchases chemicals through SOCWA in order to receive a modest pricing discount and is a partner to a sludge hauling contract with an independent third-party vendor. In total, the District is responsible for approximately 0.1% of the total SOCWA budget, including its allocation of O&M, PC-12, and SOCWA workforce unfunded pension liability (UAL) and retiree health benefits (OPEB). The approved SOCWA budget for FY 2022-23 includes the District’s obligation of \$61,528 and the District’s actual expenses towards SOCWA have averaged approximately \$46,000 over the past four years:

SOCWA BUDGET FOR TCWD*				
Fiscal Year	PC 12 O&M Budget (TCWD)	PC 12 Admin Budget (TCWD)	Approved Total Budget (TCWD)	Actual TCWD Costs
2018-19	\$ 25,296.00	\$ 18,286.00	\$ 43,582.00	\$ 34,905.00
2019-20	\$ 41,804.00	\$ 24,062.00	\$ 65,866.00	\$ 54,975.00
2020-21	\$ 31,500.00	\$ 14,988.00	\$ 46,488.00	\$ 69,503.00
2021-22	\$ 10,704.00	\$ 13,069.00	\$ 23,773.00	\$ 23,773.00
2022-23	\$ 44,932.00	\$ 16,596.00	\$ 61,528.00	TBD

*not including TCWD’s UAL/OPEB obligation

For the past several years, SOCWA and its member agencies have been involved in a collective effort to update the JPA agreement language and structure, and to clarify the process and conditions under which member agencies can exit the JPA. At a March 11th SOCWA All Hands Meeting, Santa Margarita Water District and Moulton Niguel Water District, in conjunction with South Coast Water District and El Toro Water District (collectively, the “Task Force”) presented a preliminary analysis of the pros and cons of transitioning SOCWA assets and operations to individual member agencies, which would leave SOCWA as a service-based agency governed by an updated or new JPA.

June 2022 Update: The SOCWA Board of Directors unanimously approved City of Juan Capistrano’s (CSJC) Notice of Withdrawal at their May 19 meeting and CSJC will no longer be a SOCWA member as of July 1, 2022. Irvine Ranch Water District (IRWD) is still working on their proposed arrangement with El Toro Water District as part of their future action to withdraw from the SOCWA JPA. The potential fiscal impact to TCWD due to withdrawal of both CSJC and IRWD is anticipated to be approximately \$10,000 in additional costs per year due to the proportional increase in General Fund costs.

At its May 19 meeting, the SOCWA Board of Directors also authorized a contract with Ohlund Management and Technical Services (OMTS) to facilitate gathering “organizational feedback” from all SOCWA member agencies and SOCWA staff regarding the organizational structure changes proposed by the Task Force. Additional information may be presented at the time of the meeting.

**TRABUCO CANYON WATER DISTRICT
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FUNDING SOURCE:

General Fund

FISCAL IMPACT:

Undetermined at this time

ENVIRONMENTAL COMPLIANCE:

Not applicable

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate

EXHIBIT(S):

None

CONTACTS (staff responsible): PALUDI/PEREA/COLLINS

**TRABUCO CANYON WATER DISTRICT
REGULAR BOARD MEETING | JULY 21, 2022**

ACTION CALENDAR

LEGISLATIVE AND OTHER MATTERS

ITEM 11: LOCAL GOVERNMENTAL AND LEGISLATIVE MATTER(S)

Staff may provide information at the time of the meeting.

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate

CONTACTS (staff responsible): PALUDI

**TRABUCO CANYON WATER DISTRICT
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**ACTION CALENDAR
LEGISLATIVE AND OTHER MATTERS
ITEM 12: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION**

RECOMMENDED ACTION:

Receive information at the time of the meeting and take action(s) as deemed appropriate

CONTACTS (staff responsible): PALUDI/PEREA