



PALMDALE WATER DISTRICT

A CENTURY OF SERVICE

BOARD OF DIRECTORS

W. SCOTT KELLERMAN
Division 1

DON WILSON
Division 2

GLORIA DIZMANG
Division 3

KATHY MAC LAREN-GOMEZ
Division 4

VINCENT DINO
Division 5

June 22, 2022

AGENDA FOR REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT TO BE HELD AT 2029 EAST AVENUE Q, PALMDALE OR VIA TELECONFERENCE

FOR THE PUBLIC: VIA TELECONFERENCE ONLY

DIAL-IN NUMBER: 571-748-4021 ATTENDEE PIN: 882-500-050#

Submit Public Comments at: <https://www.gomeet.com/882-500-050>

MONDAY, JUNE 27, 2022

6:00 p.m.

DENNIS D. LaMOREAUX
General Manager

ALESHIRE & WYNDER LLP
Attorneys

NOTES: To comply with the Americans with Disabilities Act, to participate in any Board meeting please contact Dawn Deans at 661-947-4111 x1003 at least 48 hours prior to a Board meeting to inform us of your needs and to determine if accommodation is feasible.

Additionally, an interpreter will be made available to assist the public in making **comments** under Agenda Item No. 4 and any action items where public input is offered during the meeting if requested at least 48 hours before the meeting. Please call Dawn Deans at 661-947-4111 x1003 with your request. (PWD Rules and Regulations Section 4.03.1 (c))

Adicionalmente, un intérprete estará disponible para ayudar al público a hacer **comentarios** bajo la sección No. 4 en la agenda y cualquier elemento de acción donde se ofrece comentarios al público durante la reunión, siempre y cuando se solicite con 48 horas de anticipación de la junta directiva. Por favor de llamar Dawn Deans al 661-947-4111 x1003 con su solicitud. (PWD reglas y reglamentos sección 4.03.1 (c))

Agenda item materials, as well as materials related to agenda items submitted after distribution of the agenda packets, are available for public review at the District's office located at 2029 East Avenue Q, Palmdale (Government Code Section 54957.5). Please call Dawn Deans at 661-947-4111 x1003 for public review of materials.

PUBLIC COMMENT GUIDELINES: The prescribed time limit per speaker is three-minutes. Please refrain from public displays or outbursts such as unsolicited applause, comments, or cheering. Any disruptive activities that substantially interfere with the ability of the District to carry out its meeting will not be permitted, and offenders will be requested to leave the meeting. (PWD Rules and Regulations, Appendix DD, Sec. IV.A.)

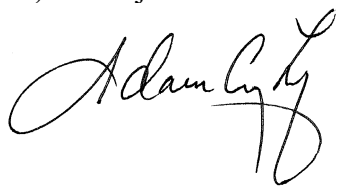
Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance to take action on any item.

- 1) Pledge of Allegiance/Moment of Silence.
- 2) Roll Call.
- 3) Adoption of Agenda.



- 4) Public comments for non-agenda items.
- 5) Presentations:
 - 5.1) None at this time.
- 6) Action Items - Consent Calendar (The public shall have an opportunity to comment on any action item on the Consent Calendar as the Consent Calendar is considered collectively by the Board of Directors prior to action being taken.)
 - 6.1) Approval of minutes of Regular Board Meeting held June 13, 2022.
 - 6.2) Payment of bills for June 27, 2022.
 - 6.3) Approval of Resolution No. 22-16 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming a Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning July 1, 2022 and Ending July 30, 2022 Pursuant to Brown Act Provisions. (No Budget Impact – Assistant General Manager Ly)
 - 6.4) Approval to reject claim received from Nitin Patel and refer to Joint Powers Insurance Authority. (No Budget Impact – Finance Manager Hoffmeyer)
- 7) Action Items – Action Calendar (The public shall have an opportunity to comment on any action item as each item is considered by the Board of Directors prior to action being taken.)
 - 7.1) Consideration and possible action on approval of Resolution No. 22-17 being a Resolution of the Board of Directors of the Palmdale Water District Implementing Additional Exceptions and Restrictions under Mandatory Stage 2 of the Water Shortage Contingency Plan. (No Budget Impact – Resource and Analytics Supervisor Bolanos)
 - 7.2) Consideration and possible action on approval of Resolution No. 22-18 being a Resolution of the Board of Directors of the Palmdale Water District Authorizing the District’s Application for Funding from the Bureau of Reclamation Watersmart: Water Energy Efficiency Grant for Federal Fiscal Year 2023 for the Palmdale Ditch Enclosure Project. (\$5,000,000 – Potential Revenue – Engineering Manager Rogers)
 - 7.3) Consideration and possible action on authorizing staff to enter into a Contract for Annual On-Call Traffic Engineering Services with Civiltec Engineering, Inc., Traffic Control Engineering, Inc., and Traffic Management, Inc. (\$50,000.00 not-to-exceed – Budgeted – Budget Item No. 1-02-5070-007-Consultants or Budget Item No. 1-04-4235-420-Water Lines – Engineering Manager Rogers)
 - 7.4) Consideration and possible action on authorizing staff to enter into a Contract for Annual On-Call Traffic Control Management Services with Traffic Management, Inc. (\$50,000.00 not-to-exceed – Budgeted – Budget Item No. 1-02-5070-007-Consultants or Budget Item No. 1-04-4235-420-Water Lines – Engineering Manager Rogers)

- 7.5) Consideration and possible action on authorizing staff to enter into a Contract for Annual On-Call Services for Water Well and Pump Repairs, Maintenance, and Rehabilitation with L.O. Lynch Quality Wells & Pumps, Inc. (\$500,000.00 – Budgeted – Budget Item No. 1-04-4235-400-Maintenance and Repair Operations-Wells – Engineering Manager Rogers)
- 7.6) Consideration and possible action on adopting the 2022 Annual Water Supply and Demand Assessment. (No Budget Impact – Resource and Analytics Supervisor Bolanos)
- 7.7) Consideration and possible action on casting the District’s ballot in the California Special Districts Association Board of Directors Seat B Southern Network election for the 2023-2025 term. (No Budget Impact – Assistant General Manager Ly)
- 7.8) Consideration and possible action on authorization of the following conferences, seminars, and training sessions for Board and staff attendance within budget amounts previously approved in the 2022 Budget:
 - a) None at this time.
- 8) Information Items:
 - 8.1) Reports of Directors:
 - a) Standing Committees; Organization Appointments; Agency Liaisons:
 - 1) California Special Districts Association (CSDA) Chapter Meeting/Lunch– June 7/June 22. (Director Dino, Chapter Chair/President Dizmang)
 - 2) Antelope Valley East Kern Water Agency (AVEK) – June 14. (Director Dino/Director Mac Laren-Gomez, Alt.)
 - 3) Finance Committee Meeting – June 21. (Director Wilson, Chair/President Dizmang)
 - 4) Outreach Committee Meeting – June 22. (Director Mac Laren-Gomez/Director Wilson)
 - b) General Meetings Reports of Directors.
 - 8.2) Report of General Manager.
 - a) June 2022 written report of activities through May 2022.
 - 8.3) Report of General Counsel.
- 9) Board members' requests for future agenda items.
- 10) Adjournment.



ADAM C. LY,
Assistant General Manager

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Adam Ly, Assistant General Manager
VIA: Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 6.3 – CONSIDERATION AND POSSIBLE ACTION ON RESOLUTION NO. 22-16 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR ISSUED MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE PALMDALE WATER DISTRICT FOR THE PERIOD BEGINNING JULY 1, 2022 AND ENDING JULY 30, 2022 PURSUANT TO BROWN ACT PROVISIONS. (NO BUDGET IMPACT – ASSISTANT GENERAL MANAGER LY)***

Recommendation:

Staff recommends the Board approve Resolution No. 22-16 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming a Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning July 1, 2022 and Ending July 30, 2022 Pursuant to Brown Act Provisions.

Alternative Options:

The Board can choose not to approve Resolution No. 22-16.

Impact of Taking No Action:

Teleconference options for the District’s publicly noticed meetings will end.

Background:

With the issuance of the Governor’s State of Emergency Executive Order due to the COVID-19 pandemic, the Brown Act was modified regarding agenda postings, Board member attendance from remote locations via teleconference, public attendance, and participation at publicly noticed meetings via teleconference. These modifications were rescinded by the Governor effective September 30, 2021; however, agencies and special districts have the option to continue remote teleconferencing options under the provisions of newly enacted AB 361. AB 361 provides agencies the ability to meet remotely during proclaimed state emergencies under modified Brown Act requirements beyond September 30, 2021.

June 20, 2022

The criteria to rely on the provisions of AB 361 are as follows:

- 1) The local agency is holding a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing; or
- 2) The local agency is holding a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- 3) The local agency is holding a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

Resolution No. 22-16 addresses these criteria and will remain in effect for a period of 30 days. If the District wishes to continue meeting under modified Brown Act requirements under AB 361 after 30 days, the resolution must be renewed.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 5 – Regional Leadership.

This item directly relates to the District’s Mission Statement.

Budget:

There is no budget impact.

Supporting Documents:

- Resolution No. 22-16 being a Resolution of the Board of Directors of the Palmdale Water District Proclaiming A Local Emergency Persists, Ratifying the Proclamation of a State of Emergency by the Governor Issued March 4, 2020, and Re-Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Palmdale Water District for the Period Beginning July 1, 2022 and Ending July 30, 2022 Pursuant to Brown Act Provisions

RESOLUTION NO. 22-16

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY THE GOVERNOR ISSUED MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE PALMDALE WATER DISTRICT FOR THE PERIOD BEGINNING JULY 1, 2022 AND ENDING JULY 30, 2022 PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the Palmdale Water District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Palmdale Water District's ("District") legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, a State of Emergency has been proclaimed by the Governor of the State of California on March 4, 2020 in response to the global outbreak of the novel Coronavirus disease ("COVID-19"); and

WHEREAS, meeting in person would present an imminent risk to the health and safety of attendees due to the continued impact of the COVID-19 pandemic; and

WHEREAS, the Board of Directors does hereby find that a State of Emergency has been proclaimed as a result of the threat of COVID-19 and the contagious nature of COVID-19 have caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of the Palmdale Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the Palmdale Water District offers the option of teleconferencing to ensure access for the public to attend meetings.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and meeting in person would present imminent risks to the health and safety of attendees due to the serious and contagious nature of COVID-19.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of a State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The staff, General Manager, and legislative bodies of the Palmdale Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect on July 1, 2022 and shall be effective until the earlier of (i) July 30, 2022, which is 30 days from the adoption of this Resolution, or (ii) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the Palmdale Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of the Palmdale Water District this 27th day of June, 2022, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

President, Board of Directors

ATTEST:

Secretary, Board of Directors

APPROVED AS TO FORM:

Aleshire & Wynder, LLP, General Counsel

P A L M D A L E W A T E R D I S T R I C T
B O A R D M E M O R A N D U M

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mrs. Claudia Bolanos, Resource and Analytics Supervisor
VIA: Mr. Dennis D. LaMoreaux, General Manager
Mr. Peter Thompson II, Resource and Analytics Director
RE: ***AGENDA ITEM NO. 7.1 – CONSIDERATION AND POSSIBLE ACTION ON APPROVAL OF RESOLUTION NO. 22-17 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT IMPLEMENTING ADDITIONAL EXCEPTIONS AND RESTRICTIONS UNDER MANDATORY STAGE 2 OF THE WATER SHORTAGE CONTINGENCY PLAN. (NO BUDGET IMPACT – RESOURCE AND ANALYTICS SUPERVISOR BOLANOS)***

Recommendation:

Staff recommends that the Board adopts Resolution No. 22-17 being a Resolution of the Board of Directors Implementing Additional Exceptions and Restrictions Under Mandatory Stage 2 of the Water Shortage Contingency Plan.

Background:

On April 11, 2022, the Board of Directors adopted Mandatory Stage 2 of the 2020 Water Shortage Contingency Plan. This amendment is to incorporate an emergency action adopted by the State water Resources Control Board and to incorporate additional exceptions.

Additional restriction:

- On June 10, 2022, the State of California Office of Administrative Law approved the emergency action taken by the State Water Resources Control Board pursuant to sections 11346.1 and 11349.6 of the Government Code to adopt the new regulation which requires urban water suppliers to ban the irrigation of non-functional turf with potable water in commercial, industrial, and institutional sectors.

Additional exceptions:

- Watering of turf in athletic fields, turf used for recreation, or turf used for community purposes is allowed.
- Watering delivered by micro-irrigation, drip irrigation, or by hand is allowed.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Dennis D. LaMoreaux, General Manager
Mr. Peter Thompson II, Resource and Analytics Director

June 20, 2022

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.
This item directly relates to the District’s Mission Statement.

Budget:

No budget impact.

Supporting Documents

- Resolution No. 22-17 being a Resolution of the Board of Directors Implementing Additional Exceptions and Restrictions Under Mandatory Stage 2 of the Water Shortage Contingency Plan (revisions noted in blue)
- Resolution No. 22-17 being a Resolution of the Board of Directors Implementing Additional Exceptions and Restrictions Under Mandatory Stage 2 of the Water Shortage Contingency Plan (final)

PALMDALE WATER DISTRICT
RESOLUTION NO. 22-17
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
PALMDALE WATER DISTRICT IMPLEMENTING ADDITIONAL EXCEPTIONS AND
RESTRICTIONS UNDER MANDATORY
STAGE 2 OF THE WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, Palmdale Water District (“District”) is a water district empowered to provide water service within District boundaries; and

WHEREAS, California is experiencing a third consecutive dry year with 93% of the State classified as being in a severe drought; and

WHEREAS, due to inadequate precipitation and legal restrictions on the flow of State Water Project water to Southern California, California is experiencing shortages in water supplies; and

WHEREAS, the State Water Project allocation for 2022 has been established at a critically low 5% and deliveries have, therefore, been drastically curtailed in response to the inadequacy of water supplies; and

WHEREAS, groundwater supplies which provide a supplemental source of water to the District, are limited in nature and local aquifer levels have declined to the post 2013-2015 drought levels that occurred in 2016, when the District produced a limited supply of 8,473 acre feet of groundwater; and

WHEREAS, current available supplies are insufficient to meet projected customer demand in 2022; and

WHEREAS, conservation of water by all District customers that have not already conserved will help relieve the problems caused by the shortage in water supplies; and

WHEREAS, Palmdale Water District customers have responded effectively in previous droughts by conserving and preserving available water supplies.

WHEREAS, Palmdale Water District has made significant investments in local programs and projects to improve water supply reliability, including supplemental water supply contracts, local water storage projects, water conservation, water recycling and other strategies to stretch supplies, and will continue to do so; and

WHEREAS, on April 21, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency due to drought for two counties in the state of California; and

WHEREAS, the District adopted Stage 1 of its 2015 Water Shortage Contingency Plan on April 26, 2021, and urged customers to voluntarily reduce their water use by 15%; and

WHEREAS, on May 21, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency due to drought for forty-one counties in the state of California; and

WHEREAS, on July 8, 2021, Governor Gavin Newsom issued Executive Order N-10-21 recognizing the continued state of drought in California and called on all Californians to voluntarily reduce their water use by 15%; and

WHEREAS, the District adopted Voluntary Stage 2 of its 2020 Water Shortage Contingency Plan on August 9, 2021 and continued to urge rate payers to voluntarily reduce their water use by 15%; and

WHEREAS, on October 9, 2021, Governor Gavin Newsom further issued a Proclamation of a State of Emergency due to drought for the entire state of California, reaffirmed the call for all Californians to reduce their water use by 15%, and called on the State Water Resource Control Board to adopt emergency regulations prohibiting certain wasteful water practices; and

WHEREAS, on March 28, 2022, Governor Gavin Newsom further issued Executive Order N-7-22 that reaffirmed the April 21, 2021, May 10, 2021, and October 9, 2021 proclamations of State of Emergency due to drought and the provisions of Executive Order N-10-21 and called on the State Water Resource Control Board to adopt an emergency regulation that would require all urban water suppliers who have submitted a Water Shortage Contingency Plan to, at a minimum, adopt level 2 of their Plan and to consider banning non-functional turf in the commercial, industrial, and institutional sectors; and

WHEREAS, on June 10, 2022, the State of California Office of Administrative Law approved the emergency action taken by the State Water Resources Control Board pursuant to sections 11346.1 and 11349.6 of the Government Code to adopt the new regulation which requires urban water suppliers to ban the irrigation of non-functional turf with potable water in commercial, industrial, and institutional sectors; and

WHEREAS, Water Code Section 1058.5 grants the State Water Resources Control Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation;” and

WHEREAS, following the making of findings as required by law, the District has the power and authority to adopt mandatory water conservation measures within its boundaries pursuant to Part 5 of the Irrigation District Law, codified at Division 11 of the California Water Code.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Palmdale Water District as follows:

Section 1: Findings: The Board of Directors of the District hereby finds and declares as follows:

- 1) The State Water Project water available to the District is a critically low (5%) allocation.
- 2) Production of water from the PWD’s groundwater wells beyond the 2016 production of 8,473 acre-feet may have undesirable effects on the local aquifer levels and ground water production equipment.

3) Voluntary water conservation measures have not resulted in the recommended 15% reduction in consumption when compared to 2020.

4) At present, without supplemental supplies, the anticipated water available to the District is insufficient to meet anticipated demands.

5) Should existing drought conditions continue, or should the District lose its water production capacity, there may be insufficient water available for human consumption, sanitation, and fire protection.

Section 2: Declaration of Stage 2 Water Shortage Emergency: The Board of Directors of the District, in accordance with the foregoing findings, hereby determines and declares the existence of an emergency condition of water shortage within its service area and further determines and declares that the regulations and restrictions on delivery of water and consumption of water within its service area as hereinafter set forth are necessary, in the sound discretion of the Board of Directors of the District, to conserve the water supply for the greatest public benefit with particular regard to domestic use, sanitation, and fire protection.

Section 3: Authorization to Implement Restrictions on Water Consumption: The Board of Directors of the District hereby authorizes the General Manager of the District to take specific steps to meet water conservation goals, regulations, and restrictions on water consumption as hereinafter set forth.

Section 4: Conservation Goal and Authorized Actions. The conservation goal of the District is a reduction in water use of twenty percent (20%) when compared against usage in 2020, [this which](#) goal is mandatory through May 1, 2023. The General Manager is authorized to implement Action 1 of this Resolution to meet said conservation goal.

Action 1. Mandatory Water Conservation Regulations. The General Manager shall take all steps necessary to advise the District's customers of the following water waste prohibitions and mandatory regulations and to enforce them in accordance with the District's existing Waste of Water Policy:

1. Water Waste Prohibitions:
 - a. Application of potable water to outdoor landscapes in a manner that causes runoff.
 - b. Failure to repair water leaks or to adjust sprinkler overspray in a timely manner.
 - c. Hosing of hardscape surfaces, except where health and safety needs dictate.
 - d. The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system.
 - e. Irrigation with potable water of ornamental turf on public street medians.
 - f. Watering of outdoor landscapes within 48 hours of measurable rainfall.
 - g. Car washing and outside cleaning activities except when performed with buckets and automatic hose shutoff devices.

- h. The serving of drinking water other than upon request in eating or drinking establishments.
- i. Failure of operators of hotels and motels to provide guests with the option of choosing not to have towels and linens laundered daily. (The hotel or motel shall prominently display notice of this option in each guestroom.)
- j. Inefficient use of water for construction purposes.
- k. Irrigation with potable water outside of newly constructed homes and buildings not delivered by drip or microspray ~~is prohibited~~.

2. Mandatory Regulations:

- a. No lawn, landscape, or other turf area shall be watered more often than three (3) days per week nor during the hours between 10:00 a.m. and 6:00 p.m. Water days will be set as follows: Mondays, Wednesdays and Saturdays only.
 - i. Exemptions:
 - 1. Watering hour restrictions are lifted during the months of November, December, January, February, and March.
 - ~~1.~~2. Watering of turf in athletic fields, turf used for recreation, or turf used for community purposes.
 - ~~2.~~3. Commercial nurseries, golf courses, parks, school yards, and other public open spaces may request approval of a modified watering schedule in the event that public use necessitates it.
 - 4. Watering schedules must be adhered to at all times. The District requires advance written notice of any maintenance activities requiring water use between the hours of 10:00 a.m. and 6:00 p.m.
 - ~~3.~~5. Watering delivered by microspray, drip irrigation, or by hand.
 - b. The issuance of potable water construction meters shall be suspended.
 - ~~b.~~c. Irrigating turf at commercial, industrial, and institutional properties is banned per State Water Resources Control Board.

Action 2: Mandatory Water Rationing: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased water rationing to protect the water supply of the District and to guarantee adequate supply for domestic use, sanitation, and fire protection as follows:

- 1. Stage 2: Water Rationing: A twenty percent (20%) reduction in water deliveries to all District customers.

Action 3: Adoption of a 0.820% Drought Factor: Upon specific authorization by the Board of Directors, the General Manager shall apply a phased drought factor to the outdoor allocation usage tier (Tier 2).

1. Stage 2: Drought Factor: A 0.8 drought factor (twenty percent ~~20%~~) reduction will be applied to the outdoor usage tier (Tier 2). This will be effective on water use as of June 1, 2022.

Action 4: Adoption of Drought Surcharge: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased drought surcharge to cover costs due to lost revenue during mandatory water cutbacks.

1. Stage 2: Drought Surcharge: A 40-cent surcharge on all non-essential usage tiers (Tiers 3-5). This will be effective on water use as of June 1, 2022.

Section 5: Duration of Water Emergency: The regulations, restrictions, and actions set forth herein shall take full force and effect on May 1, 2022 and shall remain in full force and effect through May 1, 2023 or until otherwise changed or lifted by authorization of the Board of Directors.

Section 6: Appeal: Decisions made by the District under the regulations set forth in this Resolution may be appealed by customers in accordance with the procedure set forth in the District's Rules and Regulations.

Section 7: Violation: A violation of the regulations and restrictions set forth herein will result in progressive warnings, fines, or result in the discontinuance of service to customers willfully violating the conservation measures set forth herein or such other penalty or restriction as may be allowed by law. The Stage 2 fines and assessment period under the 2020 Water Shortage Contingency Plan will be set as follows:

1. First violation-The customer shall be notified in writing. The notice shall include a warning that further violations could result in stricter penalties.
2. A second violation is punishable by a fine of up to \$50.
3. A third violation is punishable by a fine of up to \$250.
4. A fourth violation is punishable by a fine of up to \$500.
5. A fifth violation may result in termination of service and a \$1,000 reconnection fee.
6. Any violations occurring within twelve months of each other will be considered consecutive and result in escalating penalties. The period for assessing consecutive penalties may be extended beyond 12 months by resolution of the Board.

Section 8: Severability: If any portion of this Resolution is found to be unconstitutional or invalid, the District hereby declares that it would have enacted the remainder of this Resolution regardless of the absence of any such valid part.

Section 9: Effective Date: May 1, 2022

BE IT FURTHER RESOLVED, that the Board of Directors finds that the provisions of this Resolution are exempt from the provisions of the California Environmental Quality Act as an action to mitigate emergency conditions and as a rate setting measure pursuant to Public Resources Code §21080(b)(4) and (8).

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Palmdale Water District held on ~~June 27~~April 11, 2022.

Gloria Dizmang, President, Board of Directors

Kathy Mac Laren-Gomez, Secretary, Board of Directors

APPROVED AS TO FORM:

Aleshire & Wynder, LLP, District Legal Counsel

**PALMDALE WATER DISTRICT
RESOLUTION NO. 22-17
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
PALMDALE WATER DISTRICT IMPLEMENTING ADDITIONAL EXCEPTIONS AND
RESTRICTIONS UNDER MANDATORY
STAGE 2 OF THE WATER SHORTAGE CONTINGENCY PLAN**

WHEREAS, Palmdale Water District (“District”) is a water district empowered to provide water service within District boundaries; and

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WHEREAS, due to inadequate precipitation and legal restrictions on the flow of State Water Project water to Southern California, California is experiencing shortages in water supplies; and

WHEREAS, the State Water Project allocation for 2022 has been established at a critically low 5% and deliveries have, therefore, been drastically curtailed in response to the inadequacy of water supplies; and

WHEREAS, groundwater supplies which provide a supplemental source of water to the District, are limited in nature and local aquifer levels have declined to the post 2013-2015 drought levels that occurred in 2016, when the District produced a limited supply of 8,473 acre feet of groundwater; and

WHEREAS, current available supplies are insufficient to meet projected customer demand in 2022; and

WHEREAS, conservation of water by all District customers that have not already conserved will help relieve the problems caused by the shortage in water supplies; and

WHEREAS, Palmdale Water District customers have responded effectively in previous droughts by conserving and preserving available water supplies.

WHEREAS, Palmdale Water District has made significant investments in local programs and projects to improve water supply reliability, including supplemental water supply contracts, local water storage projects, water conservation, water recycling and other strategies to stretch supplies, and will continue to do so; and

WHEREAS, on April 21, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency due to drought for two counties in the state of California; and

WHEREAS, the District adopted Stage 1 of its 2015 Water Shortage Contingency Plan on April 26, 2021, and urged customers to voluntarily reduce their water use by 15%; and

WHEREAS, on May 21, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency due to drought for forty-one counties in the state of California; and

WHEREAS, on July 8, 2021, Governor Gavin Newsom issued Executive Order N-10-21 recognizing the continued state of drought in California and called on all Californians to voluntarily reduce their water use by 15%; and

WHEREAS, the District adopted Voluntary Stage 2 of its 2020 Water Shortage Contingency Plan on August 9, 2021 and continued to urge rate payers to voluntarily reduce their water use by 15%; and

WHEREAS, on October 9, 2021, Governor Gavin Newsom further issued a Proclamation of a State of Emergency due to drought for the entire state of California, reaffirmed the call for all Californians to reduce their water use by 15%, and called on the State Water Resource Control Board to adopt emergency regulations prohibiting certain wasteful water practices; and

WHEREAS, on March 28, 2022, Governor Gavin Newsom further issued Executive Order N-7-22 that reaffirmed the April 21, 2021, May 10, 2021, and October 9, 2021 proclamations of State of Emergency due to drought and the provisions of Executive Order N-10-21 and called on the State Water Resource Control Board to adopt an emergency regulation that would require all urban water suppliers who have submitted a Water Shortage Contingency Plan to, at a minimum, adopt level 2 of their Plan and to consider banning non-functional turf in the commercial, industrial, and institutional sectors; and

WHEREAS, on June 10, 2022, the State of California Office of Administrative Law approved the emergency action taken by the State Water Resources Control Board pursuant to sections 11346.1 and 11349.6 of the Government Code to adopt the new regulation which requires urban water suppliers to ban the irrigation of non-functional turf with potable water in commercial, industrial, and institutional sectors; and

WHEREAS, Water Code Section 1058.5 grants the State Water Resources Control Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation;” and

WHEREAS, following the making of findings as required by law, the District has the power and authority to adopt mandatory water conservation measures within its boundaries pursuant to Part 5 of the Irrigation District Law, codified at Division 11 of the California Water Code.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Palmdale Water District as follows:

Section 1: Findings: The Board of Directors of the District hereby finds and declares as follows:

- 1) The State Water Project water available to the District is a critically low (5%) allocation.
- 2) Production of water from the PWD’s groundwater wells beyond the 2016 production of 8,473 acre-feet may have undesirable effects on the local aquifer levels and ground water production equipment.

3) Voluntary water conservation measures have not resulted in the recommended 15% reduction in consumption when compared to 2020.

4) At present, without supplemental supplies, the anticipated water available to the District is insufficient to meet anticipated demands.

5) Should existing drought conditions continue, or should the District lose its water production capacity, there may be insufficient water available for human consumption, sanitation, and fire protection.

Section 2: Declaration of Stage 2 Water Shortage Emergency: The Board of Directors of the District, in accordance with the foregoing findings, hereby determines and declares the existence of an emergency condition of water shortage within its service area and further determines and declares that the regulations and restrictions on delivery of water and consumption of water within its service area as hereinafter set forth are necessary, in the sound discretion of the Board of Directors of the District, to conserve the water supply for the greatest public benefit with particular regard to domestic use, sanitation, and fire protection.

Section 3: Authorization to Implement Restrictions on Water Consumption: The Board of Directors of the District hereby authorizes the General Manager of the District to take specific steps to meet water conservation goals, regulations, and restrictions on water consumption as hereinafter set forth.

Section 4: Conservation Goal and Authorized Actions. The conservation goal of the District is a reduction in water use of twenty percent (20%) when compared against usage in 2020, this goal is mandatory through May 1, 2023. The General Manager is authorized to implement Action 1 of this Resolution to meet said conservation goal.

Action 1. Mandatory Water Conservation Regulations. The General Manager shall take all steps necessary to advise the District's customers of the following water waste prohibitions and mandatory regulations and to enforce them in accordance with the District's existing Waste of Water Policy:

1. Water Waste Prohibitions:
 - a. Application of potable water to outdoor landscapes in a manner that causes runoff.
 - b. Failure to repair water leaks or to adjust sprinkler overspray in a timely manner.
 - c. Hosing of hardscape surfaces, except where health and safety needs dictate.
 - d. The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system.
 - e. Irrigation with potable water of ornamental turf on public street medians.
 - f. Watering of outdoor landscapes within 48 hours of measurable rainfall.
 - g. Car washing and outside cleaning activities except when performed with buckets and automatic hose shutoff devices.

- h. The serving of drinking water other than upon request in eating or drinking establishments.
- i. Failure of operators of hotels and motels to provide guests with the option of choosing not to have towels and linens laundered daily. (The hotel or motel shall prominently display notice of this option in each guestroom.)
- j. Inefficient use of water for construction purposes.
- k. Irrigation with potable water outside of newly constructed homes and buildings not delivered by drip or microspray.

2. Mandatory Regulations:

- a. No lawn, landscape, or other turf area shall be watered more often than three (3) days per week nor during the hours between 10:00 a.m. and 6:00 p.m. Water days will be set as follows: Mondays, Wednesdays and Saturdays only.
 - i. Exemptions:
 - 1. Watering hour restrictions are lifted during the months of November, December, January, February, and March.
 - 2. Watering of turf in athletic fields, turf used for recreation, or turf used for community purposes.
 - 3. Commercial nurseries, golf courses, parks, school yards, and other public open spaces may request approval of a modified watering schedule in the event that public use necessitates it.
 - 4. Watering schedules must be adhered to at all times. The District requires advance written notice of any maintenance activities requiring water use between the hours of 10:00 a.m. and 6:00 p.m.
 - 5. Watering delivered by microspray, drip irrigation, or by hand.
- b. The issuance of potable water construction meters shall be suspended.
- c. Irrigating turf at commercial, industrial, and institutional properties is banned per State Water Resources Control Board.

Action 2: Mandatory Water Rationing: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased water rationing to protect the water supply of the District and to guarantee adequate supply for domestic use, sanitation, and fire protection as follows:

- 1. Stage 2: Water Rationing: A twenty percent (20%) reduction in water deliveries to all District customers.

Action 3: Adoption of a 0.8 Drought Factor: Upon specific authorization by the Board of Directors, the General Manager shall apply a phased drought factor to the outdoor allocation usage tier (Tier 2).

1. Stage 2: Drought Factor: A 0.8 drought factor (twenty percent - 20%) reduction will be applied to the outdoor usage tier (Tier 2). This will be effective on water use as of June 1, 2022.

Action 4: Adoption of Drought Surcharge: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased drought surcharge to cover costs due to lost revenue during mandatory water cutbacks.

1. Stage 2: Drought Surcharge: A 40-cent surcharge on all non-essential usage tiers (Tiers 3-5). This will be effective on water use as of June 1, 2022.

Section 5: Duration of Water Emergency: The regulations, restrictions, and actions set forth herein shall take full force and effect on May 1, 2022 and shall remain in full force and effect through May 1, 2023 or until otherwise changed or lifted by authorization of the Board of Directors.

Section 6: Appeal: Decisions made by the District under the regulations set forth in this Resolution may be appealed by customers in accordance with the procedure set forth in the District's Rules and Regulations.

Section 7: Violation: A violation of the regulations and restrictions set forth herein will result in progressive warnings, fines, or result in the discontinuance of service to customers willfully violating the conservation measures set forth herein or such other penalty or restriction as may be allowed by law. The Stage 2 fines and assessment period under the 2020 Water Shortage Contingency Plan will be set as follows:

1. First violation-The customer shall be notified in writing. The notice shall include a warning that further violations could result in stricter penalties.
2. A second violation is punishable by a fine of up to \$50.
3. A third violation is punishable by a fine of up to \$250.
4. A fourth violation is punishable by a fine of up to \$500.
5. A fifth violation may result in termination of service and a \$1,000 reconnection fee.
6. Any violations occurring within twelve months of each other will be considered consecutive and result in escalating penalties. The period for assessing consecutive penalties may be extended beyond 12 months by resolution of the Board.

Section 8: Severability: If any portion of this Resolution is found to be unconstitutional or invalid, the District hereby declares that it would have enacted the remainder of this Resolution regardless of the absence of any such valid part.

Section 9: Effective Date: May 1, 2022

BE IT FURTHER RESOLVED, that the Board of Directors finds that the provisions of this Resolution are exempt from the provisions of the California Environmental Quality Act as an action to mitigate emergency conditions and as a rate setting measure pursuant to Public Resources Code §21080(b)(4) and (8).

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Palmdale Water District held on June 27, 2022.

Gloria Dizmang, President, Board of Directors

Kathy Mac Laren-Gomez, Secretary, Board of Directors

APPROVED AS TO FORM:

Aleshire & Wynder, LLP, District Legal Counsel

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Scott Rogers, Engineering/Grant Manager
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.2 – CONSIDERATION AND POSSIBLE ACTION ON APPROVAL OF RESOLUTION NO. 22-18 BEING A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT AUTHORIZING THE DISTRICT’S APPLICATION FOR FUNDING FROM THE BUREAU OF RECLAMATION WATERSMART: WATER ENERGY EFFICIENCY GRANT FOR FEDERAL FISCAL YEAR 2023 FOR THE PALMDALE DITCH ENCLOSURE PROJECT. (\$5,000,000 – POTENTIAL REVENUE – ENGINEERING MANAGER ROGERS)***

Recommendation:

Staff recommends the Board:

1. Approve a resolution for submitting a grant application to the U.S. Bureau of Reclamation’s WaterSMART Drought Water Energy Efficiency for Federal Fiscal Year 2023 Funding Announcement Number R23AS00008;
2. Approve the grant application requesting \$5,000,000 in grant funds to complete the Palmdale Ditch Enclosure Project; and
3. Authorize the General Manager to sign and transmit the grant application to the U.S. Bureau of Reclamation in Denver, Colorado.

Alternative Options:

The Board can choose not to apply for the grant funding.

Impact of Taking No Action:

There will be no potential to receive this grant funding.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager

June 20, 2022

Background:

The WaterSMART (Sustain and Manage America’s Resources for Tomorrow) Program provides a framework for Federal leadership and assistance to stretch and secure water supplies for future generations in support of the Department’s priorities. Through the Water Energy Efficiency Grant, the Bureau of Reclamation (BOR) funds projects that result in quantifiable and sustained water savings and support broader water reliability benefits where conservation and usage of water is more efficient; increases the production of hydropower; mitigates conflict risk in areas at a high risk of future water conflict; and accomplishes other benefits that contribute to water supply reliability in the western United States.

The Palmdale Ditch Enclosure Project is the placement of approximately 7.5 miles of pipeline in the open, concrete ditch to decrease water loss through the concrete lining of the Ditch and increase the capacity of water transfer from Littlerock Reservoir to Lake Palmdale. Currently, the existing Ditch has an estimated capacity of 25 cubic feet per second and average annual losses of over 1,562 acre-feet, or 28%, of the total flow from the Reservoir. Historically, the District has not recorded data of flows over the Dam’s spillway due to limitations with the capacity of the Ditch, which is a loss of supply from Littlerock to Lake Palmdale.

The grant application requires that the Board of Directors approve a resolution that the District make a good faith effort to enter into a cooperative agreement with Reclamation for the receipt and administration of said grant funds.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.
This item directly relates to the District’s Mission Statement.

Budget:

There is no impact on the budget for preparing the resolution, and the District has the potential to receive grant funding.

Supporting Documents:

- Resolution No. 22-18

RESOLUTION NO. 22-18

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT AUTHORIZING THE DISTRICT'S APPLICATION FOR FUNDING FROM THE BUREAU OF RECLAMATION WATERSMART: WATER ENERGY EFFICIENCY GRANT FOR FEDERAL FISCAL YEAR 2023 FOR THE PALMDALE DITCH ENCLOSURE PROJECT

WHEREAS, Palmdale Water District is an irrigation district established pursuant to Section 20500 et seq. of the California Water Code.

WHEREAS, water supply in the Palmdale area is facing a growing list of challenges associated with reductions in allowed groundwater pumping due to groundwater adjudication, regulatory cutbacks on State Water Project deliveries, Bay-Delta instability, climate change, aging infrastructure, and growing population; and

WHEREAS, the United States Department of the Interior, Bureau of Reclamation under the Water Energy Efficiency Grant makes funding available to qualifying applicants; and

WHEREAS, the Board of Directors of the Palmdale Water District has identified a project that exemplifies the objectives of the WaterSMART Grant in the Palmdale Ditch Enclosure; and

WHEREAS, Palmdale Water District agrees to the administration and cost sharing requirements of the WaterSMART Grant criteria.

NOW, THEREFORE, LET IT BE RESOLVED by the Board of Directors of the Palmdale Water District as follows:

SECTION 1. Palmdale Water District is hereby authorized to receive, if awarded, the WaterSMART: Water and Energy Efficiency for 2023 grant funding in an amount up to \$5,000,000 and will make a good faith effort to enter into a cooperative agreement with Reclamation for the receipt and administration of said grant funds.

SECTION 2. The General Manager, Dennis LaMoreaux, or his designee, is hereby authorized to take any and all action which may be necessary for the completion and execution of the project agreement and to take any and all other action which may be necessary for the receipt and administration of the grant funding in accordance with the requirements of the Bureau of Reclamation.

SECTION 3. This resolution officially becomes a component part of the Palmdale Water District's grant application.

SECTION 4. The Board of Directors has reviewed and supports the application to be submitted.

SECTION 5. Palmdale Water District is capable of providing the amount of funding and/or in-kind contributions specified in the grant application funding plan.

SECTION 6. This Resolution shall be effective as of the date of adoption.

CERTIFICATION

PASSED, APPROVED and ADOPTED this 27th day of June 2022.

Gloria Dizmang, President
Board of Directors
Palmdale Water District

Kathy Mac Laren-Gomez, Secretary
Board of Directors
Palmdale Water District

APPROVED AS TO FORM:

Aleshire & Wynder, LLP
District Legal Counsel

P A L M D A L E W A T E R D I S T R I C T
B O A R D M E M O R A N D U M

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Scott Rogers, Engineering Manager
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.3 – CONSIDERATION AND POSSIBLE ACTION ON AUTHORIZING STAFF TO ENTER INTO A CONTRACT FOR ANNUAL ON-CALL TRAFFIC ENGINEERING SERVICES WITH CIVILTEC ENGINEERING, INC., TRAFFIC CONTROL ENGINEERING, INC., AND TRAFFIC MANAGEMENT, INC. (\$50,000.00 NOT-TO-EXCEED – BUDGETED – BUDGET ITEM NO. 1-02-5070-007-CONSULTANTS OR BUDGET ITEM NO. 1-04-4235-420-WATER LINES – ENGINEERING MANAGER ROGERS)***

Recommendation:

Staff recommends that the Board authorize staff to enter into contracts with Civiltec Engineering Inc., Traffic Control Engineering, Inc., and Traffic Management, Inc. for as needed on-call Traffic Engineering Services with each in the not-to-exceed annual amount of \$50,000 for three-years with two optional one-year renewals.

Alternative Options:

The alternative is to not award as-needed Traffic Engineering Services for the District’s projects.

Impact of Taking No Action:

The potential impact from taking no action would result in delays for requesting proposals for each project individually.

Background:

Staff advertised the Request for Proposal (RFP) on June 2, 2022 for as needed on-call Traffic Engineering Services, and the District received three proposals. The selection committee evaluated the proposals. Civiltec Engineering Inc., Traffic Control Engineering, Inc., and Traffic Management, Inc. proposals were ranked highest (see scoring summary attachment) and were selected based on the qualifications of the firm, proposed staff provided in their statements, and the firm’s traffic engineering project experience.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager

June 20, 2022

Staff will request task orders from either one or all three selected consulting firms based on cost of performing the task and availability of consultants to meet the District's schedule. The firms will assist and prepare engineered traffic control plans with an engineer's stamp for various applications that meet the latest California Manual on Uniform Traffic Control Devices (MUTCD). Traffic control plans will be submitted to three agencies - City of Palmdale, Los Angeles County, and CalTrans.

Score Summary:

Score Summary			
Vendor	Adam Ly	Scott Rogers	Total Score
Civiltec Engineering Inc.	79.8	52.6	66.2
Traffic Control Engineering, Inc.	83.2	49.2	66.2
Traffic Management, Inc.	82.6	48	65.3

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.

This item directly relates to the District's Mission Statement.

Budget:

This item is budgeted under 1-02-5070-007 or 1-04-4235-420.

Supporting Documents:

- Scoring Summary
- Civiltec Engineering, Inc. Proposal
- Traffic Control Engineering, Inc. Proposal
- Traffic Management, Inc. Proposal

**As Needed Professional Engineering Services
Statement of Qualifications
Scoring Summary**

Vendor	Rater 1	Rater 2	Rater 3	Rater 4	Total Score
Civiltec Engineering, Inc.	99.0%	78.0%	85.3%	76.6%	84.72%
Stantec Consulting Services, Inc.	94.0%	73.0%	84.3%	80.0%	82.83%
Hazen and Sawyer, P.C.	88.8%	64.8%	84.3%	65.6%	75.88%
Kimley-Horn and Associates, Inc.	87.8%	65.4%	81.3%	65.8%	75.08%
IEC	95.0%	68.0%	70.2%	53.6%	71.70%
Kennedy/Jenks Consultants, Inc.	83.6%	73.0%	79.4%	50.6%	71.65%
RTM Engineering Consultants	78.6%	62.0%	74.4%	39.2%	63.55%
P2S Inc.	78.6%	33.2%	71.2%	39.8%	55.70%



Proposal for Annual On Call Traffic Engineering Services



Submitted June 2, 2022
By Civiltec Engineering, Inc.





Civil, Water, Wastewater, Drainage, Transportation and
Electrical/Controls Engineering • Construction Management • Surveying
California • Arizona

Palmdale Water District
2029 East Avenue Q
Palmdale, CA 93550

June 2, 2022

Attention: Jaron Hollida | Assistant Engineer

Subject: Proposal for
Annual On Call Traffic Engineering Services

Dear Mr. Hollida:

Civiltec engineering, inc. (Civiltec) appreciates the opportunity to submit this proposal to the Palmdale Water District (PWD) for professional on-call traffic engineering services. Various projects under this on-call will include traffic control plans in accordance with the California Manual on Uniform Traffic Control Devices (MUTCD) for various potholing and water main replacement projects. Project may be assigned on an emergency basis and may require submittal to the City of Palmdale, Los Angeles County, and/or California Department of Transportation (Caltrans). **Civiltec** is excited to have the opportunity to assist PWD in carrying out your mission to deliver high quality water to current and future customers.

Our team's diverse knowledge includes the constructability of water main installation, potholing, and the necessary preparation of traffic control plans to ensure projects can be completed efficiently while providing safety for workers and the public. In addition, we also provide a range of technical know-how that can be lent and tailored to your needs at any point throughout our working relationship. This includes design, system reliability, facility maintenance, site development, aging infrastructures rehabilitation, analysis, constructability reviews, value engineering, and construction management for distribution and transmission pipelines/water mains.

PWD will benefit from our state-of-the-art communication tools, our quality assurance/quality control (QA/QC) programs, and our enthusiasm and commitment to servicing your community safely and efficiently. We currently have 28 on-call contracts in California, including a five-year on-call with PWD for as-needed engineering services. Our approach with on-call clients is founded by our ability to be communicative.

Key Benefits
to the
Civiltec Team

Focused on
safety for
workers and
the public in
traffic control
planning!

Team has
completed many
traffic control
plans for several
cities and
Caltrans.

Experienced in
transportation
and water
system design
projects with
potholing!

PM designed
traffic control
plans related to
water main
replacement.



Our Team Has Done This Before

Our team, made up of David H. Song, PE | Project Manager; W. David Byrum, PE | Principal; Gretel Ochoa-Nhac, PE, | Project Engineer; Atenas Reynaga, EIT and Shayna Partovi, EIT | Staff Engineers, and a team of designers fully understand the scope of this on-call and the course forward based on our experience completing similar projects. David Song has a successful track record of evaluating traffic conditions and preparing traffic control plans to ensure safety to all traffic users and construction workers on projects throughout Southern California. Through the application of theoretically sound and well-documented methodologies, we have completed 28 traffic control plans with the same project manager and principal. Our engineers Gretel and Atenas have completed several traffic controls plans, many of which were in proximity to schools, high volume traffic areas, and involved potholing. Most recent projects include the Sage Magnet Academy, Tamarisk Elementary School, Yucca Elementary School, and the I-5 widening traffic control plans. **Civiltec's** team of engineers has cultivated regional expertise in transportation and water engineering, including the design of traffic control plans for projects in more than 250 cities, counties of Los Angeles, Orange, Ventura, San Bernardino, Riverside, Yolo and San Benito, railroad authorities, and Caltrans. Each team we cultivate is dedicated to work closely with our clients to meet the ever-changing demands of the real world and are privileged to develop long-term relationships based on a series of successful projects.



The Civiltec Commitment

Civiltec professionals are energized and committed to providing fresh innovative, consistent, superior engineering, and cost-effective solutions on every project. Our teams are committed to producing plans, specifications, reports, and documents for you by communicating and troubleshooting early to avoid and diminish all fatal flaws, construction problems, delays in the field, and the need for change orders. We promote a decision-making process centered on the consensus of ideas and information in a team-based environment. This ensures sound and intelligent recommendations and solutions are reached securing the project's best chance of success. Knowledge and consistent communication are the foundation for successful problem avoidance and when necessary, sound, and decisive problem resolution.

As a company principal, I have the authority to execute this proposal, meet the requirements of the proposal and execute the professional services agreement provided with this Request for Proposal. Feel free to contact me with any questions or concerns by phone at 626.357.0588 or via email at dsong@civiltec.com. We appreciate the opportunity to submit our proposal and are looking forward to assisting PWD in the successful completion of this contract.

Sincerely,

Civiltec engineering, inc.

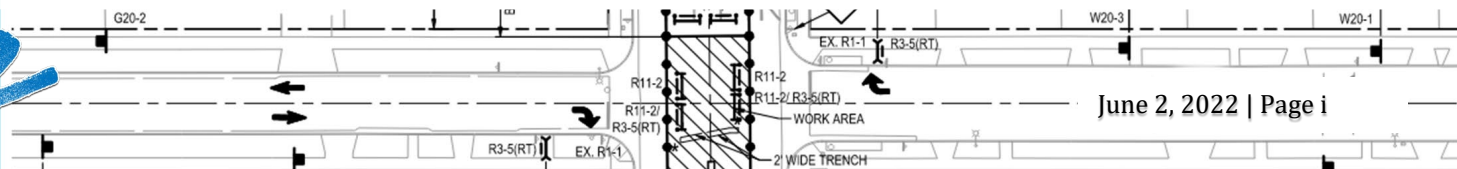


David Song, PE
Principal, Senior Project Manager



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B. PROFILE OF FIRM

Firm Size and Organizational Structure

Civiltec was founded in 1986 as a C Corporation based on the founding principles of innovative thinking and premier quality. Corporate structure consists of W. David Byrum, PE, President; Chris Dusza, PE, CFM, Vice President; Shem Hawes, PE, Principal; David Song, PE, Principal; Andrew Shroads, PE, CFM, Principal; and Octavio Solorza, QSD/P, CPESC, Principal.

Civiltec is registered as a Small Business Enterprise with the U.S. Small Business Administration, Metropolitan Water District, Port of Long Beach, San Diego County Water Authority, Los Angeles Unified School District, and Los Angeles Community College District.

Now with over 36 years of providing high-quality engineering, we have four growing offices across California and Arizona. We have 50+ employees (averaging 20-40% availability) made up of 11 registered civil engineers, 2 registered electrical engineers, 4 professional land surveyors, 2 certified floodplain managers, 8 engineers-in-training, and support staff that includes project managers, designers, CADD technicians, surveyors, and administrative personnel in Monrovia (headquarters) and Fullerton, California and Phoenix and Prescott, Arizona. All are ready to take on any project and carry it to a successful completion. The main perk of choosing the *Civiltec* team is that we are **not too big and not too small**; we can and will be there when needed in an **efficient and affordable fashion** and will provide you with the **depth-of-bench needed to guarantee continuous service with adherence to your project schedule**.



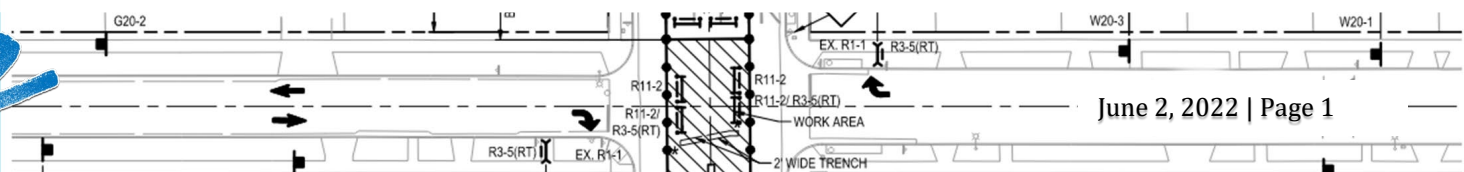
Financial Stability

Civiltec is a financially strong and stable firm that has taken measures to stay one step ahead of the economic climate. We have never experienced a profit loss, even during the direst economic circumstances. This is due to our strong management skills and internal pride. Our clients can take comfort in the fact that we have a very strong balance sheet. Our reputation and the quality of our work is paramount to us. *Civiltec* has never been involved in litigation, arbitration or been terminated from a project.

Monrovia, California	Fullerton, California	Prescott, Arizona	Phoenix, Arizona
25 Employees	3 Employees	10 Employees	13 Employees

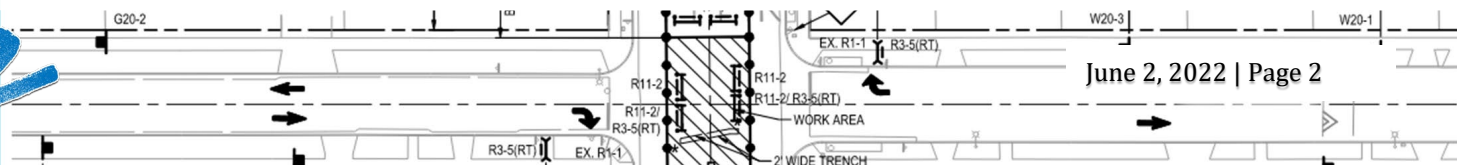
C. QUALIFICATIONS OF FIRM

Throughout the past 5 years, we average firm-wide approximately 200+ new projects per year. This wealth of successful experience, primarily for municipalities, state and federal agencies, demonstrates our ability to deliver projects with complete client satisfaction.



The following details the core services and capabilities that our team can offer.

Water Engineering (Since 1992)		
<ul style="list-style-type: none"> • Asset Management/Life-Cycle Analysis • Fire Protection • Groundwater & Aquifer Investigations • Master & Urban Water Management Plans • Modeling & Surge Analysis 		<ul style="list-style-type: none"> • Operation & Maintenance Support • Pipelines & Pump Stations • Regulatory Permitting/Compliance • Reservoirs, Tanks & Wells • Treatment & Recharge Facilities
Wastewater Engineering (Since 1996)		
<ul style="list-style-type: none"> • Collection Systems • Groundwater Recharge • Hydraulic Modeling • Lift Stations & SCADA Control Systems • Master Planning 		<ul style="list-style-type: none"> • Pipelines & Manholes • Regulatory Permitting/Compliance • Start-up, Testing, & Commissioning • Treatment & Pre-Treatment
General Civil Engineering (Since 1986)		
<ul style="list-style-type: none"> • Commercial / Industrial / Retail • Educational Facilities • Federal & Governmental Facilities • Land Planning • Multi-Family 		<ul style="list-style-type: none"> • Permitting • Plan Review Services • Recreational Facilities • Residential/Land Development
Drainage Engineering (Since 1996)		
<ul style="list-style-type: none"> • Area Drainage Master Plan/Study • Channels & Storm Drains • Detention & Retention Basins • Emergency Watershed Protection • Erosion Control • FEMA Map Revisions 		<ul style="list-style-type: none"> • Hydrologic & Hydraulic Modeling • Infiltration Basins • Regulatory Permitting/Compliance • Stormwater Management & Stormwater Pollution Prevention Plans (SWPPPs)
Transportation Engineering (Since 1986)		
<ul style="list-style-type: none"> • Corridor Studies • Intersection Improvements • Multi-modal • Pavement Engineering/Preservation • Realignment & Reconstruction • Right-of-Way & Easement 		<ul style="list-style-type: none"> • Rural/Urban Streets & Highways • Signing & Striping • Traffic Control Plans • Utility Coordination/Relocation





Electrical / I&C Engineering (Since 2018)

- Potable & Recycled Pump Stations
- Water & Wastewater Facilities
- SCADA & Instrumentation Systems
- Power Analysis & Distribution
- Control System Networks



- Emergency & Standby Power
- Grounding
- Lighting Systems
- Solar/Renewable Energy
- Substation/Grid Interconnects
- Wireless Network Radio

Construction Management (Since 1986)

- Pre-Bid & Bidding Assistance
- Construction Administration
- Construction Management
- Construction Observation



- Contract Management
- Permitting & Compliance
- Public Outreach & Education

Surveying and Mapping (Since 1986)

- Aerial Control Surveys
- ALTA/ACSM Surveys
- Boundary Analysis
- Construction Staking
- Control Networks



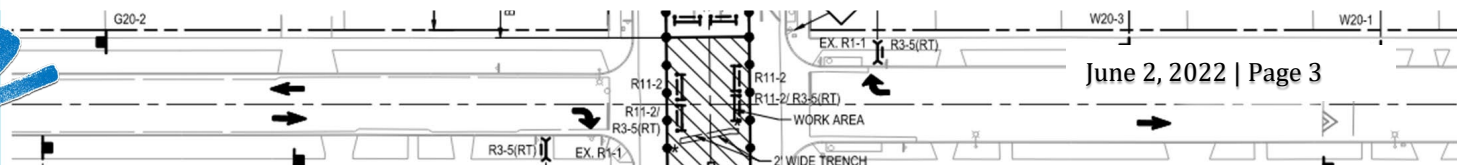
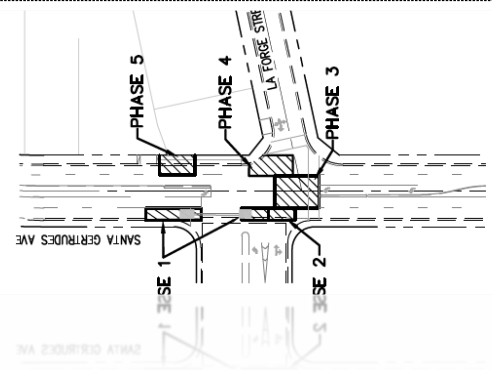
- Easements & Legal Descriptions
- Map Preparation
- Title Research & Opinions
- Topographic Surveys

Summary of Work Performed

Plant 413 Suction Line Traffic Control Plans, Whittier, California

Suburban Systems	Water	Nathan Au, PE	Engineering Manager	nau@swwc.com (626) 543-2500
Project Team:	W. David Byrum (Principal); David Song (Project Manager); Atenas Reynaga (Staff Engineer); Jenny Tsan (Designer)			
Design Costs:	\$24,000.00			
Dates:	10/17/2016 - 10/17/2017			

Civiltec's team of experienced engineers quickly finalized traffic control plans for the construction of Plant 413's Suction Line along Santa Fe Street, 1st Avenue, Lambert Road, Whittier Boulevard, and Santa Gertrudes Avenue safely for construction workers and the public. Preparation for traffic control and pedestrian control layout for the installation, removal and abandonment included a **total of 26 phases of construction**. The north end required 12 phases and the south end required 14 phases prepared **per the City of Whittier and Los Angeles County requirements and utilized additional standards represented in the most current editions of the MUTCD and Work Area Traffic Control Handbook (W.A.T.C.H.) Manuals** with two review cycles prior to its approval and implementation.





Select Traffic Control Plans Civiltecs Performed for Suburban Water Systems
(On-call Services Since 2011)

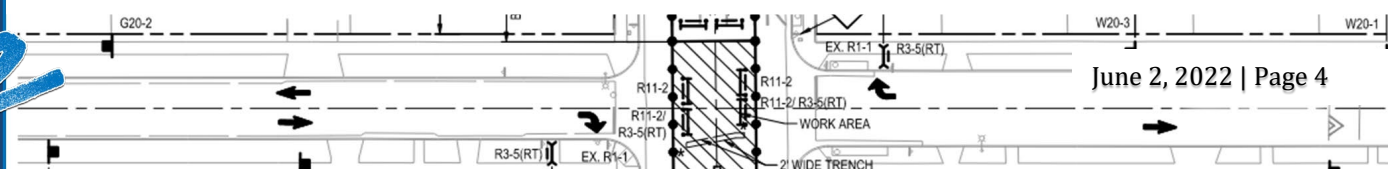
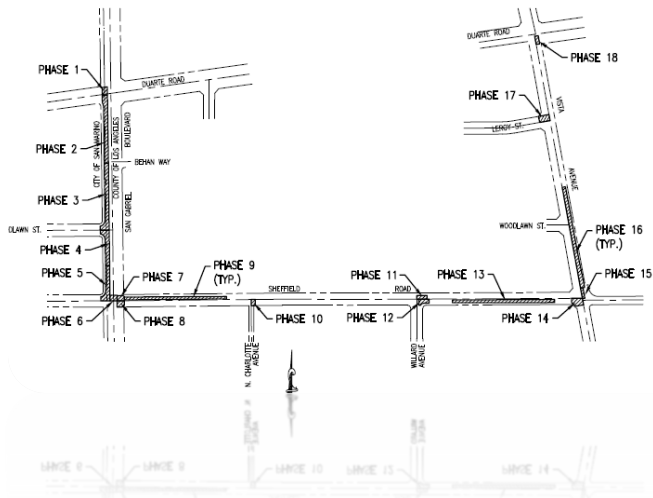
Name & Location	Design Fee
Moccasin & Maypop Pipelines, La Puente, California	\$8,750.00
Foxley & Shoemaker Phase II, Whittier, California	\$7,460.00
Colima Road and Mar Vista Street, Whittier, California	\$3,820.00
Mills & Whittier Pipeline, Whittier, California	\$3,400.00
14360 Whittier Boulevard, Whittier, California	\$1,200.00
Alondra 335 Zone Pipeline Improvements, La Mirada and Buena Park, California	\$12,000.00
Nelson Avenue, Covina, California	\$3,400.00
Delvale Street, West Covina, California	\$540.00
Washington Boulevard, Whittier, California	\$4,000.00
1st Avenue, Whittier, California	\$1,400.00
Willow Avenue, West Covina, California	\$3,500.00
Garvey Avenue South Traffic Controls, West Covina, California	\$1,010.00
I-5 Widening (multiple phases), La Mirada, California	\$12,660.00
I-10 Widening, Water Facilities Abandonment, West Covina, California	\$21,350.00
Bright Avenue, Whittier, California	\$7,500.00
Santa Gertrude Pipelines, Whittier, California	\$16,000.00
Mulberry & Painter, Whittier, California	\$5,500.00

San Gabriel Sheffield and Vista Pipelines, San Marino, California

Sunny Slope Water Company	Troy Holland	Superintendent	troy@sunnyslopwatercompany.com 626.287.5238
Project Team:	W. David Byrum (Principal); David Song (Project Manager); Atenas Reynaga (Staff Engineer); Jenny Tsan (Designer); Omner Meza (Designer)		
Design Costs	\$81,245.00		
Construction Costs	\$1,131,625.30		
Dates:	2/23/2015 - 12/12/2016		

Civiltec designed and provided construction management services for approximately 4,750 feet of 12-inch distribution mains. The waterlines are within street right-of-way in the City of San Marino and Los Angeles County. The project was split into two phases to accommodate an elementary school on Sheffield Boulevard.

The project included installation of service connections, water meters, fire hydrants, street improvements and **complete traffic control**. Civiltec enjoys the professional relationship with Sunny Slope Water Company and provides them with sole-sourced engineering design services for infrastructure projects.

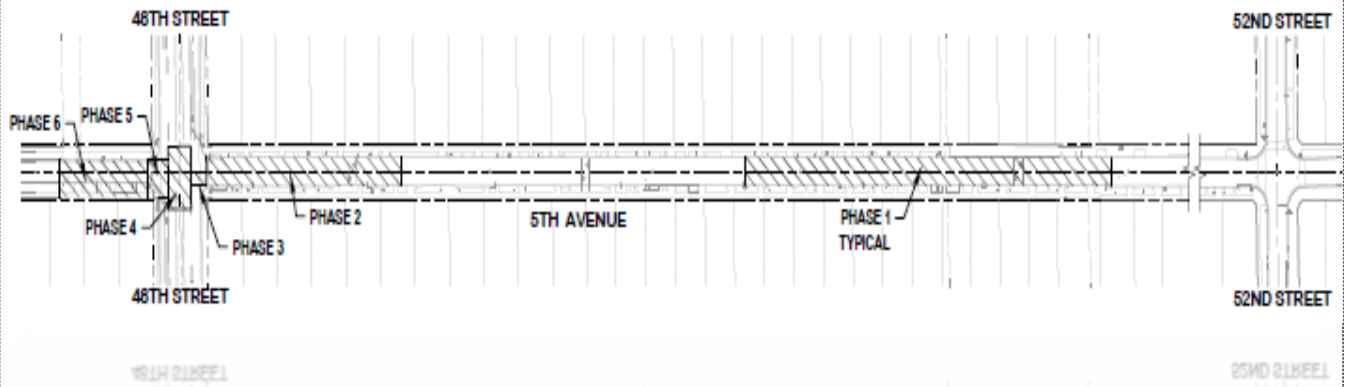




Arlington Wells Treated Water Line, Los Angeles, California

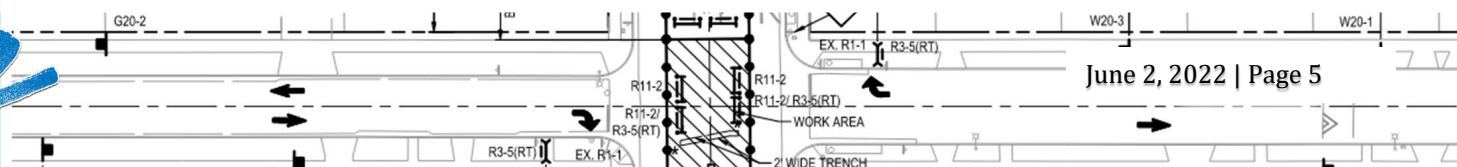
California American Water	Matthew Lasecki, PE	Senior Project Manager	Matthew.Lasecki@amwater.com (916) 275-4740
Project Team:	W. David Byrum (Principal); David Song (Project Manager); Gretel Ochoa-Nhac (Staff Engineer); Jenny Tsan (Designer); Omner Meza (Designer)		
Design Costs	\$136,244.75		
Dates:	9/19/2017 - 12/8/2020		

California American Water needed the *Civiltec* team to install a new waterline from the proposed liquid phase granular activated carbon (LGAC) system at the existing Arlington Well to convey finished water to the Baldwin Hills water system. The project included the conversion of an existing main from the 48th Street Well to a raw water line. The new waterline is a 12-inch ductile iron pipe (DIP) with an approximate length of 3,800 linear feet. The team created traffic control plans to clearly identify the staging and sequencing of construction for areas within major arterial streets and construction activities that influence local traffic on the affected streets. A total of **17 phases were designed for the traffic control plans** for piping installation and street paving. Plans prepared complied with the latest MUTCD for temporary traffic control zones, conformed to all local, state, and federal standards, and had to be stamped and signed by a California Professional Licensed Civil Engineer. Permitting services, as well as construction drawings design, and surveying were provided. Traffic control plans were required to be processed and plan checked by the City of Los Angeles Department of Transportation and were approved by the department and then successfully constructed.



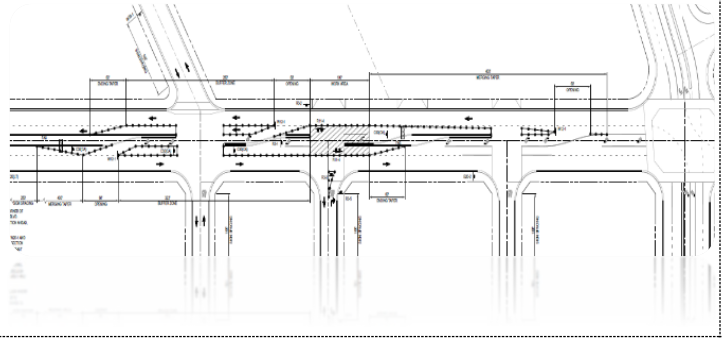
M-Line, Traffic Control Plans, Whittier, California

California Domestic Water Company	Lynda Noriega	President/GM	lnoriega@caldomestic.com (562) 947-3811
Project Team:	W. David Byrum (Principal); David Song (Project Manager); Jenny Tsan (Designer)		
Design Costs:	\$1,925.00		
Dates:	5/9/2018 -5/28/2018		



M-Line, Traffic Control Plans, Whittier, California

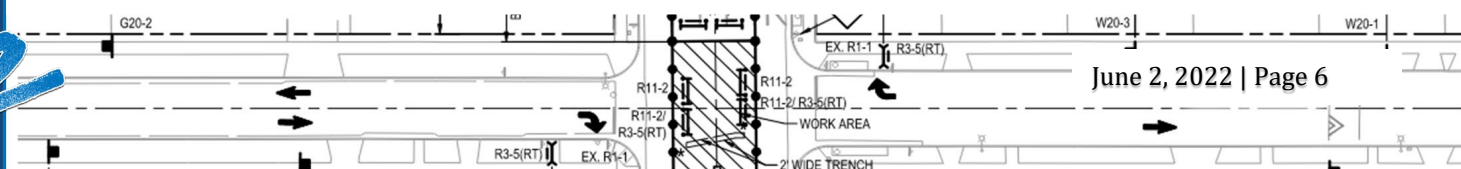
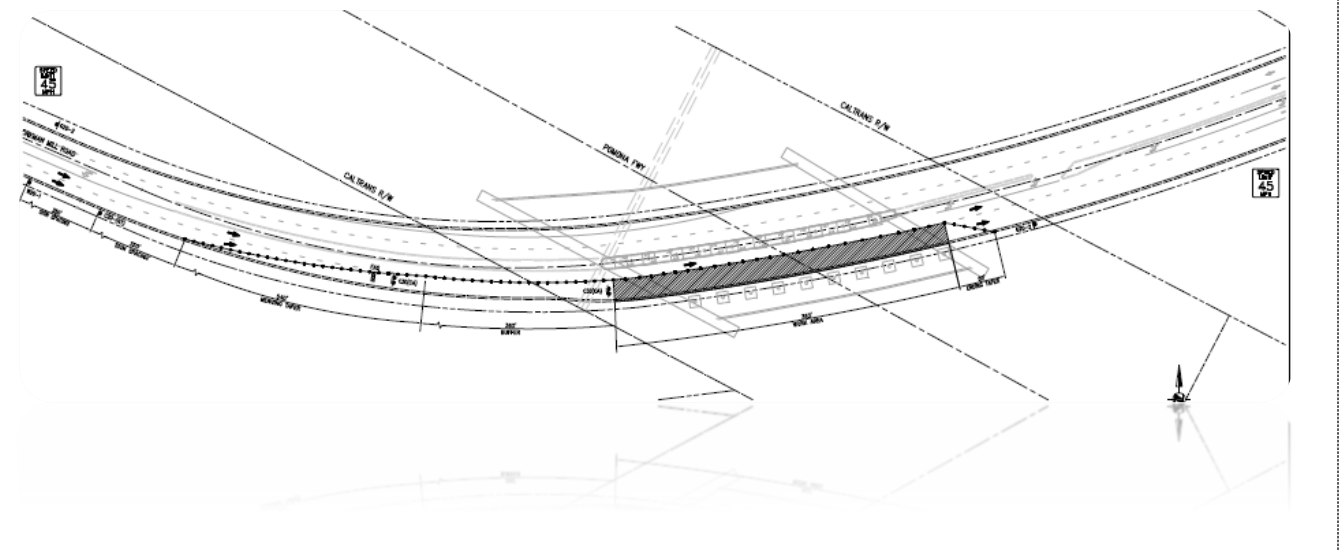
Civiltec performed **traffic control plans** for a **leak repair** on an existing 48-inch main on Whittier Boulevard **maintained by Caltrans**. Due to the nature of the repair, traffic control plans were required to be prepared in **less than a week's timeframe**. Plans were approved by Caltrans and the City of Whittier and repair work was completed without delays.



Workman Mill Road Water Main Replacement, Whittier, California

California Domestic Water Company	Lynda Noriega	President/GM	lnoriega@caldomestic.com (562) 947-3811
Project Team:	W. David Byrum (Principal); David Song (Project Manager); Gretel Ochoa-Nhac (Staff Engineer); Jenny Tsan (Designer); Omner Meza (Designer)		
Design Costs:	\$156,908.00		
Dates:	7/1/2014 - 8/14/2015 (Constructed 8/14/2015 - 11/22/2016)		

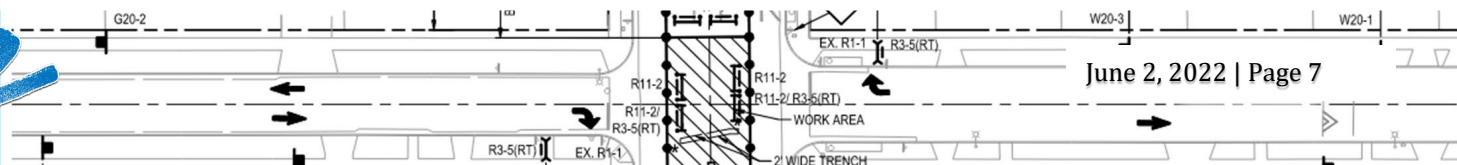
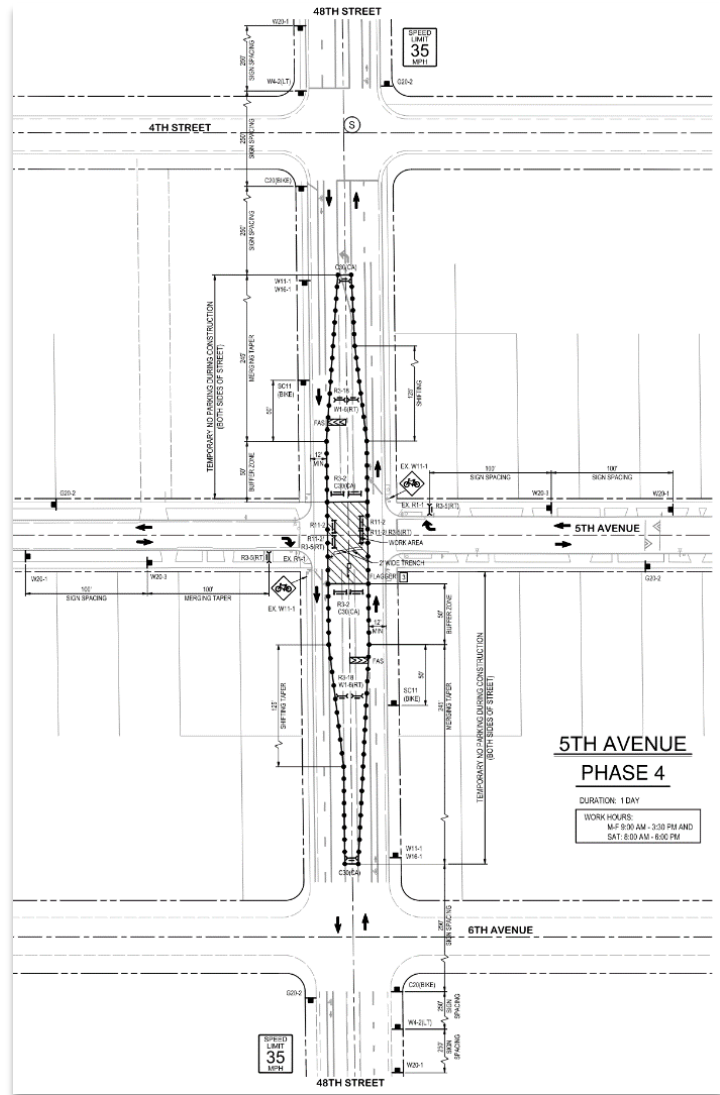
Civiltec performed engineering services for the California Domestic Water Company to aid in constructing approximately 3,070 linear feet of 48-inch steel cement mortar line and coated pipeline, located from the intersection of Crossroads Parkway and Workman Mill Road, south and east along Workman Mill Road to Crossroads Parkway. This project is located parallel to the existing 48-inch M-Line (a project for which *Civiltec* previously provided traffic control plans.) The proposed alignment spanned the jurisdictions of **City of Industry, Los Angeles County, Union Pacific Railroad, and Caltrans**. Traffic control plans were prepared for the construction, split into **15 phases**, and approved by each jurisdiction. Construction was completed successfully.



D. PROJECT UNDERSTANDING

PWD is seeking qualified consultants to prepare engineered traffic control plans for temporary construction activities that may impact normal flow of vehicle, bicycle, and pedestrian traffic within public jurisdictions. Traffic control plans will be prepared, stamped and signed by a California Registered Professional Civil Engineer in accordance with the MUTCD and W.A.T.C.H. Manuals. It is understood that traffic control plans may be submitted for approvals to the City of Palmdale, Los Angeles County and/or Caltrans. Traffic control plans will minimize road closures and be phased to include lane closures where appropriate. Priority will be given to worker and public safety while providing at least one lane of travel for vehicles where practical. Full road closures will be designed, if necessary, and will include detour plans. Work areas will be designated to allow for sufficient space to work with equipment. Plans will show all necessary traffic control devices and equipment that may include but not limited to delineators, channelizers, barricades, k-rails, warning signs, regulatory signs, changeable message boards and/or flashing arrow devices. Location of flaggers will also be included in the plans where necessary.

Civiltec has extensive experience with permitting agencies in Southern California. We routinely interface with state, county, and local agencies to obtain the permits and permissions needed to design and construct in the municipal environment. Our long history of engineering in the area has led to strong working relationships with the permitting agencies and a clear understanding of what is required to obtain the needed permits. **Civiltec** has extensive experience with a variety of city, railroads, county, and Caltrans standards and provisions. We have completed more than 340 projects in Los Angeles County and have begun more than 5 projects this year alone on traffic improvements in the City of Palmdale. We understand the area and agencies that the team would need to coordinate with. We are confident we will be able to effectively implement the appropriate standards into any design PWD demands!



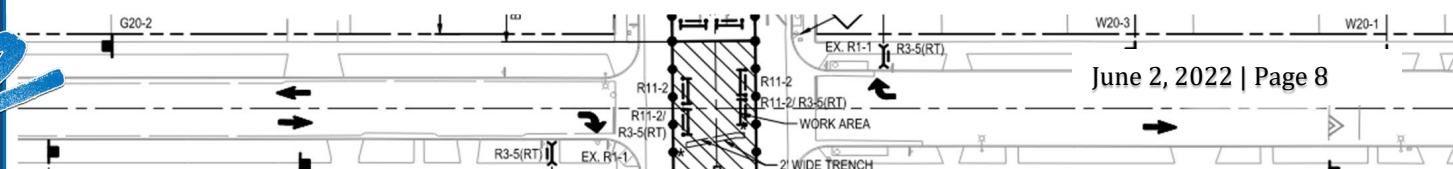
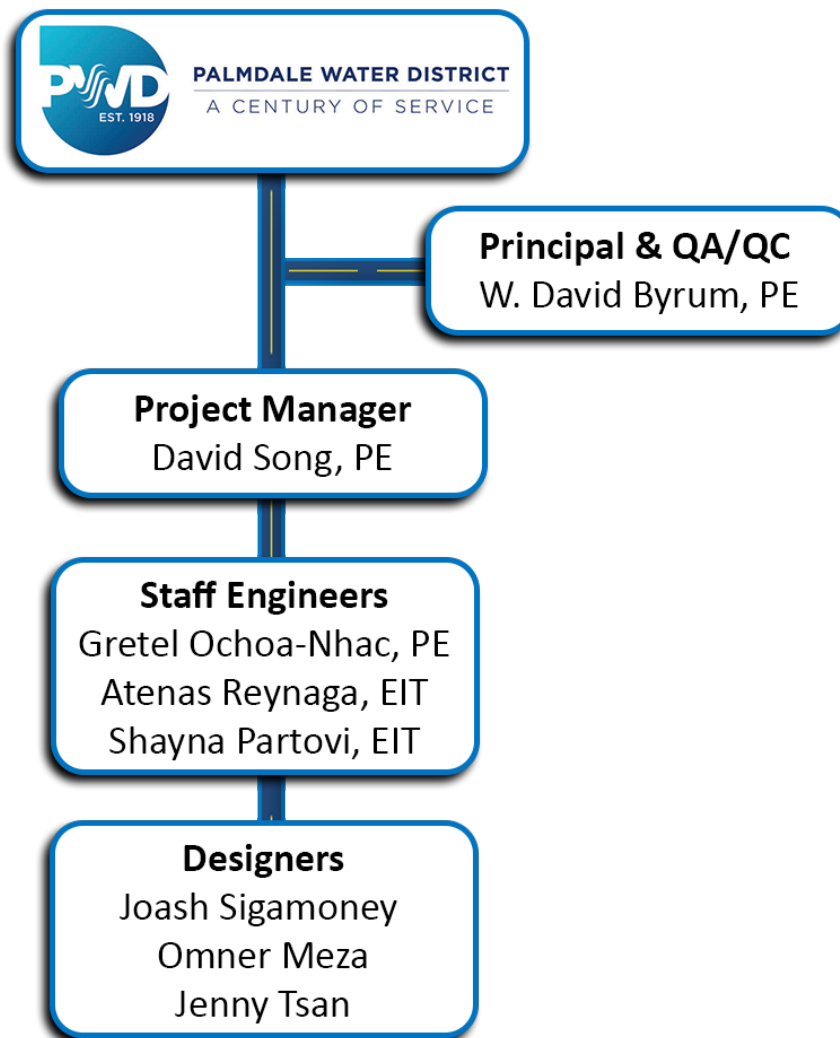


E. PROJECT STAFFING AND AVAILABILITY

Civiltec has skilled professionals to provide either a two-person team or a twenty-person team to accomplish small to large projects. In most cases, a team is assembled with a principal-in-charge, project manager, project engineer, staff engineer and supporting design, drafting, and administrative staff. Sub-consultants are members of the team when an outside expertise is required to complete a project and can be included as needed. This allows us to handle multiple assignments at the same time and rapidly adjust to changes required to tackle an expeditious schedule. *Civiltec* has immediate staff availability (averaging 20-40% availability) to see projects through completion. All work assigned to us will be managed out of the Monrovia office. Proposed key staff (all located in Monrovia) will not be reassigned or replaced without your prior written authorization.

Organizational Chart

The organizational chart below demonstrates the depth of our team and key team leads' qualifications. Personnel in California are experienced surveyors, engineers, construction managers, and qualified observation staff with combined 450+ years of technical experience.



Resumes for Key Personnel

David Song, PE | Project Manager



Education: B.S., Civil Engineering, University of California, Los Angeles, 2004

Registration: Professional Civil Engineer California No. 76613

David has 17+ years (16+ with **Civiltec**) of engineering experience and is a Partner in the firm. His expertise is in potable water infrastructure design, engineering, and management. His responsibilities are project management and supervision of design staff, client correspondence, management of project budgets and schedules, technical writing and planning, hydraulic analysis and modeling, developing contract bid documentation, preparing specifications and cost estimates, construction management and performing project plan checks.

David has been responsible for the design and project management of more than 350,000 linear feet of distribution and transmission pipelines and construction traffic control plans, pump stations, wells, and reservoirs. He has also secured permits for projects with public agencies and cities located in Los Angeles, Orange and Ventura Counties, and Caltrans.

Similar Projects

Workman Mill Water Main Replacement, California Domestic Water Company

Project Manager. Project included design and construction management of approximately 3,100 linear feet of 48-inch steel pipe and traffic control plans that encroached within the jurisdictions of the Industry, Los Angeles County, Caltrans, and Union Pacific Railroad. The project included jack and bore under an existing railroad crossing with a 64-inch steel casing, concrete encasement of the main within the 60 Freeway underpass, access manholes, complete traffic control design and permit approvals from all agencies.

Arlington Well Treated Water Line, California American Water

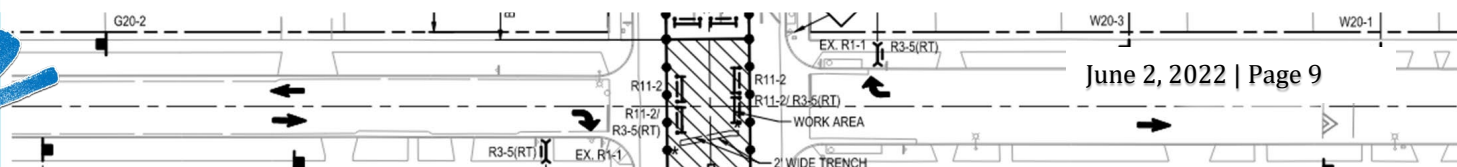
Project Manager. Project included the installation of a new water line from the LGAC at the existing Arlington Well to convey treated water to the Baldwin Hills water system. This included the conversion of an existing main from the 48th Street Well to a raw water line. The new water line is 14-inch DIP with an approximate length of 2,300 linear feet in Phase 1 and 1,500 linear feet in Phase 2 and located within the City of Los Angeles along Arlington Avenue, 52nd Street and 5th Avenue. The project required preparation of complete plans, specifications, traffic control plans, permitting and bidding support.

Alondra 335 Zone Pipeline Improvements, Traffic Control Plans, Suburban Water Systems

Project Manager. Responsible for the professional engineering services to perform traffic control plans for the cities of Industry and La Puente. The project consisted of preparing traffic control plans for water improvements on Nelson Avenue. Plans included two phases of construction, and drawings were prepared utilizing the most current editions of MUTCD and W.A.T.C.H. Manuals.

Traffic Control Plans and Pavement Restoration for the I-5 Widening Project, Suburban Water Systems

Project Manager. Provided traffic control engineering services for the widening of the Interstate 5 freeway in La Mirada. Traffic control was required for the installation of a 16-inch DIP and three 12-inch poly-vinyl chloride (PVC) pipelines between Valley View Avenue and Firestone Boulevard, as well as those for the removal of 12-inch asbestos cement pipelines in Firestone Boulevard. The removal of the pipeline was performed by two separate contractors, necessitating two sets of traffic control plans. The plans were designed per the Los Angeles County and La Mirada requirements and utilized additional standards represented in the most current editions of the MUTCD and W.A.T.C.H. Manuals.





W. David Byrum, PE | Principal-in-Charge & Quality Control

Education: Professional Civil Engineer California No. 43296

Registration: B.S., Mechanical Engineering, University of California, Los Angeles, 1977

David is President and Principal Engineer of **Civiltec** and is responsible for the overall management of **Civiltec's** headquarters office. He has 44+ years (29+ with **Civiltec**) of experience as a systems planner, design engineer, project manager, principal engineer, and construction manager. He began his career in Arcadia working at the Engineering Department from 1979 to 1984. He worked primarily on street rehabilitation, widening and reconstruction projects, storm drain improvement projects, sewer improvement projects, railroad grade crossings, utility undergrounding projects and implementation of Community Development Block Grant and Federal funded projects to repair/update curb, gutter, sidewalk and handicap ramps.

David has continued to work with public agencies in southern California on street reconstruction, street rehabilitation, street widening and new street construction projects. Notable projects include the complete reconstruction of Foothill Boulevard in the downtown area of Glendora, widening and beautification of Windsor Avenue for Pasadena, reconstruction of Sierra Madre Boulevard in Azusa, and the rehabilitation of Table Mountain Road for the Jet Propulsion Laboratory in Wrightwood.

Similar Projects

Alondra 335 Zone Pipeline Improvements, Traffic Control Plans, Suburban Water Systems

Principal. Responsible for the professional engineering services to perform traffic control plans for the cities of Industry and La Puente. The project consisted of preparing traffic control plans for water improvements on Nelson Avenue. Plans included two phases of construction, and drawings were prepared utilizing the most current editions of MUTCD and W.A.T.C.H. Manuals.

Magma Mine Road Realignment Study and Preliminary Improvement Plans, Resolution Copper Mine

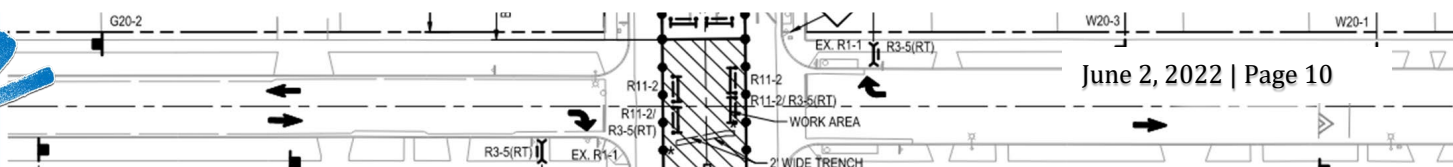
Principal. This project included a drainage and floodplain analysis in addition to a study of two potential 1-mile realignments of Magma Mine Road. Preliminary roadway and drainage improvement plans were prepared per American Association of State Highway and Transportation Officials guidelines and construction cost estimates for the two alignments. The results of the study were summarized in a Technical Memorandum. The project was part of a larger study to determine the feasibility of the Option No. 1 and Option No. 2 new shaft pad locations at their East Plant Site.

"D"& "C" Street Reconstruction, City of La Verne

Project Manager. Designed and construction managed a full reconstruction of approximately 8,000 linear feet by 64 feet curb to curb street with sidewalk, curb, gutter, ramps, cross gutters, and pavement for the D street. A new signalized intersection was constructed and a completely new traffic striping scheme. Designed and construction managed a full reconstruction of approximately 4,000 linear feet by 64 feet curb to curb street with sidewalk, curb, gutter, ramps, cross gutters and pavement all Federally funded.

Wheeler Avenue Project from Foothill Boulevard to Bonita Avenue, City of La Verne

Project Manager. Responsible for right-of-way acquisition. Widening of this project included a regional bike trail-horse trail, new signalized intersection, curb, gutter, sidewalk, ramps and pavement. The project was partially Federally funded and funded with Community Development Block Grant and Gas Tax funds.





Gretel Ochoa-Nhac, PE | Staff Engineer

Education: : M.S., Civil Engineering, Emphasis in Transportation Engineering, California State Polytechnic University, Pomona, 2015 | B.S., Civil Engineering, California State Polytechnic University, Pomona, 2012

Registration: Professional Civil Engineer, California No. 91903

Gretel has 10+ years (8+ with **Civiltec**) of experience in civil engineering. Her experience revolves around the planning and design of water, street improvements, and traffic controls planning. She has created traffic control plans for various agencies using client standards and guidelines in the latest W.A.T.C.H. Manuals. She has previously performed minor street improvement and pavement rehabilitation projects in Newport and Brea, including site visits and research, reviewing city’s pavement management plans, researching record information or past street as-builts, walking with clients to determine street conditions, and discussing proposed direction for improvement with client prior to design. Gretel has experience preparing numerous technical memos, water master plans, and other reports, analyses, and calculations. Software expertise includes AutoCAD, ArcGIS, InfoWater, WaterGEMS, and Global Mapper.



Atenas Reynaga, EIT | Staff Engineer

Education: M.S., Civil Engineering with an Emphasis in Transportation, California State Polytechnic University, Pomona, 2017

B.S., Civil Engineering, Autonomous University of Sinaloa, Mexico, 2013

Registration: Engineer-in-Training No. 167880

Atenas has 8+ years (7+ with **Civiltec**) of engineering and construction experience. She has planning and design experience with water, land development and transportation projects, including preparing technical memorandums, water modeling, and traffic control, utility, and grading plans. She assisted with grading and drainage plans for various school sites and street improvement projects. Atenas plays an important role in researching record information to prepare base maps and plot topographic surveys. Computer software expertise includes Microsoft Office, AutoCAD, Civil3D, Total Station, SAP2000, PTV Vissim, MicroStation, and InRoads.

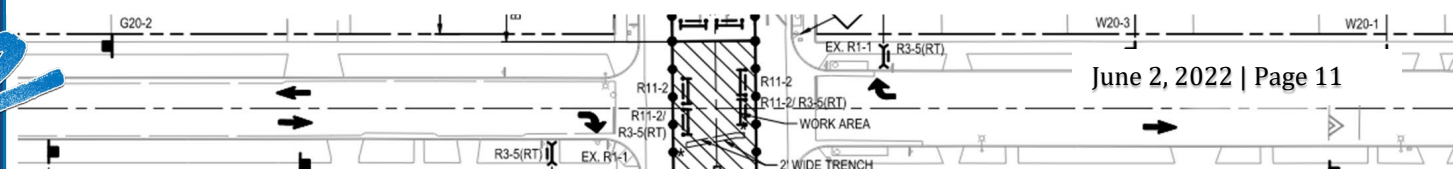
Shayna Partovi, EIT | Staff Engineer

Education: B.S., Civil Engineering, California State Polytechnic University of Pomona, 2019

Registration: Engineer-in-Training No. 169295



Shayna has 2+ years (recently joined **Civiltec**) of engineering experience and graduated Magna Cum Laude at California State Polytechnic University of Pomona with her degree in Civil Engineering. Her professional experiences have encompassed water, wastewater, and transportation cost estimation, water planning and hydraulic modeling, pipeline design, and traffic control design. She has worked on numerous traffic control plans for pipeline installations within public roadways using the standards and guidelines in the W.A.T.C.H. Manuals.



F. WORK PLAN

Based on the scope of services outlined in the Request for Proposal, our detailed work plan is described as follows:

Phase 1 – Traffic Control Design

Civiltec will prepare traffic control and pedestrian control layouts for temporary activities that may include but not be limited to construction, excavation, staging and storage. The necessary phases of construction will be implemented and will include traffic control at the appropriate location(s) for the listed activities. Jurisdictional requirements will be adhered and utilize additional standards represented in the most current editions of the California MUTCD and W.A.T.C.H. Manuals. Minimum work areas will be established to allow sufficient space to perform construction activities with personnel and equipment. Appropriate traffic control devices and signage will be designed to provide advanced warning to oncoming vehicles, bicycles, and/or pedestrians to properly adjust travel to safely avoid work zones while maintaining flow of traffic and protecting workers and the public. Contact will be made with the appropriate agency departments to obtain any special considerations for the specific locations where traffic control is required. It is anticipated there will be one (1) review cycle with PWD and one (1) review cycle with the reviewing public agency and drawings will be revised from comments received for final approval.

Deliverables. PDF copy of the traffic control plans will be submitted to PWD. Hard copies and/or AutoCAD files may be provided if requested.

Timetable of Project

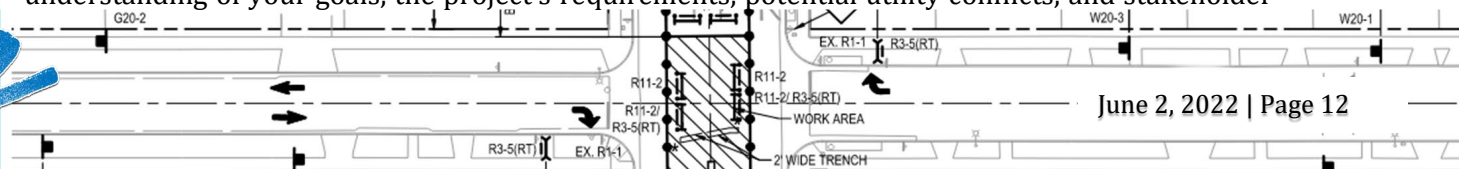
The timetable of completing projects will depend on your needs. We will work to ensure those needs are met. Traffic control plans will be completed within 2 weeks in cases of emergency. Typically, 5 to 10 phases of traffic control can be completed in a 2-week time frame.

G. UNIQUE QUALITIES OR QUALIFICATIONS

Civiltec will ensure that the projects are initiated successfully and completed as scheduled. We believe the project design, executed at the management level by our highly qualified team members, will lead to successful completion to the benefit of the PWD, the public, key stakeholders, and your customers. We do this by following a simple four-part philosophy to promote the timely and successful completion of all projects:

- (1) we do our homework,
- (2) we listen,
- (3) we commit the best technical and personnel resources at our disposal, and
- (4) we communicate.

This project management style minimizes the need for amendments to contracts and/or change orders. The process starts with the development of the project understanding and continues with constant communication throughout the project. Only with a complete understanding of your goals, the project's requirements, potential utility conflicts, and stakeholder





or other agency requirements and concerns can we prepare the most efficient and practical work plan. The team then designs an approach with the best available technical expertise and resources to satisfy all goals and bring each project to a timely and successful completion. Our experience to this type of focused and deliberate upfront effort allows the team the opportunity to mitigate potential problems and conflicts, saving you the extra costs of having to react.

Budget Control

We utilize the most up to date technologies to manage the production of our projects simultaneously. Whether working for a governmental agency, corporation, or private landowner, we realize that time is money. Project budgets are determined using man-hour breakdowns by staff members for each task. Based on man-hour estimates and staff availability, project schedules are established for every task. We utilize Microsoft Project to develop and maintain overall project schedules. These schedules are used in communication with our clients and staff, so all expectations and budgets are met. On schedule projects are on budget projects! We continually stress that point to our clients and team members.



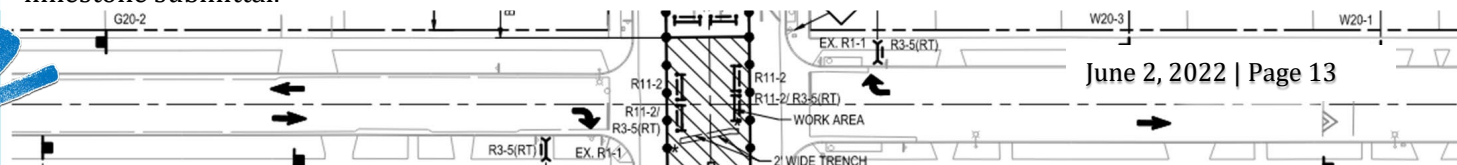
Problem Resolution

Civiltec advocates problem resolution through a decision-making process that is based on the consensus of ideas and information from all project team members as a group. This supports the adage that two heads are better than one and ensures that sound and intelligent recommendations and solutions are reached. Understanding the project requirements and identifying potential conflicts and challenges early, in conjunction with listening to others, utilizing the best available technical expertise and communicating are key to formulating sound and cost-effective solutions to issues associated with any project.

Quality Assurance/Quality Control (QA/QC)

Civiltec's project manager is responsible for the oversight, management, and implementation of the QA/QC process. We have a robust QA/QC manual called Engineering and Surveying Design Control Procedures (EDCP) that is customized to fit each project. The EDCP outlines responsibilities and processes to control and verify all surveying, planning, engineering, budgeting, and scheduling requirements. The goal is to produce exceptional, accurate, compliant, cost-effective deliverables you expect per the scope of work. All documents, including but not limited to, reports, drawings, sketches, specifications, technical provisions, calculations, etc., are subject to the QA/QC process. Design inputs, such as applicable municipal, county, state and federal codes and standards, contract documents and other applicable quality and technical requirements are reviewed for applicability and incorporated as needed.

The QA/QC manager works with the project manager to review project documentation for conformance with applicable standards, accuracy, and completeness. Reviews are documented on the check set plans/documents by initialing and dating. Comments are recorded in a comment memorandum as needed. The project manager reviews and resolves the comments. Original check set plans/documents and corrected plans/documents are resubmitted to the project manager, as needed, for approval and milestone submittal.





The project manager will meet with you to review comments and prepare written responses and resolutions. We request that comments be compiled and submitted to the project manager in a written document. A copy of the responses and resolutions, as well as your original comments, will be returned with the next submittal.

What Sets Civiltec Apart

Civiltec's core services area is the design of water mains and traffic control plans. We have completed more than 550 pipeline projects in the last 15 years. These projects commonly include potholing and construction phase support services. This gives us unique experience in how these projects need to be built from early conception to successful construction completion. This will result in quality traffic control plans the contractor will understand and be able to implement, meaning that your projects will go over smoothly due to our history of understanding the numerous scenarios encountered on similar projects. Our ability to communicate this to all jurisdictions and contractors means PWD will have a clear path to success on each project, a path which has a keen eye for detail and safety of others on each project.

H. REFERENCES

Civiltec has described the projects associated with these references previously in Section C.

Lynda Noriega | President/General Manager | California Domestic Water Company | lnoriega@caldomestic.com | (562) 947-3811

Nathan Au, PE | Engineering Manager | Suburban Water Systems | nau@swwc.com | (626) 543-2500

Matthew Lasecki, PE | Senior Project Manager | California American Water | Matthew.Lasecki@amwater.com | (916) 641-2511

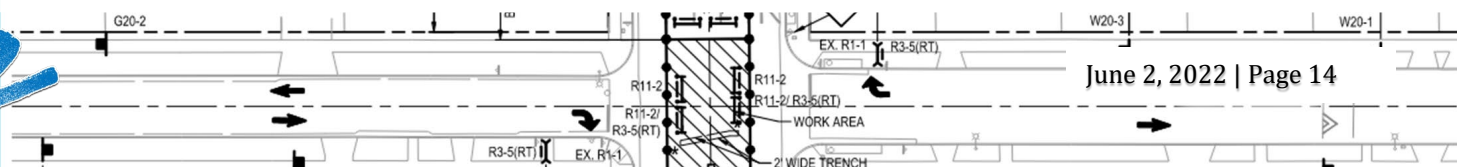
Troy Holland | Superintendent | Sunny Slop Water Company | troy@sunnyslopwatercompany.com | (626) 287-5238

I. HOURLY RATE SCHEDULE

Submitted in a separately sealed document per PWD's request.

J. ACCEPTANCE OF PROFESSIONAL SERVICE AGREEMENT

Civiltec accepts the terms laid out in PWD's professional service agreement.





CIVILTEC engineering inc.

*Civil, Water, Wastewater, Drainage, Transportation and
Electrical/Controls Engineering • Construction Management • Surveying
California • Arizona*



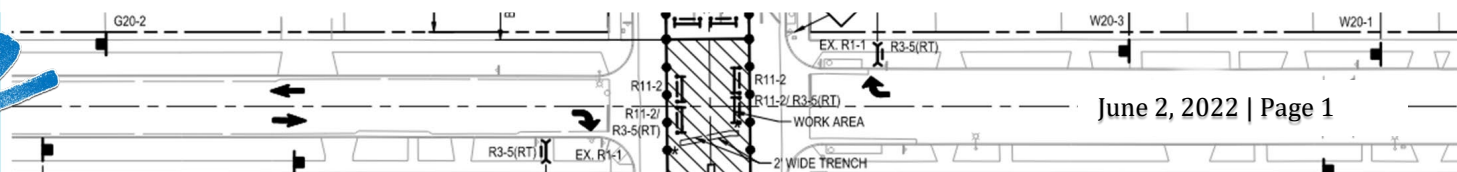


RATE SCHEDULE

EFFECTIVE UNTIL DECEMBER 31, 2022

Senior Principal Engineer	\$275.00
Principal Engineer	\$250.00
Principal Engineer - Expert Witness Testimony.....	\$400.00
Professional Land Surveyor - Expert Witness Testimony	\$250.00
Senior Engineer	\$240.00
Senior Project Manager	\$230.00
Principal Electrical Engineer	\$215.00
Project Manager.....	\$210.00
Senior Project Engineer.....	\$205.00
Project Engineer	\$195.00
Senior Designer.....	\$190.00
Staff Engineer	\$155.00
Designer.....	\$145.00
Designer/Drafter.....	\$130.00
Planning Technician.....	\$120.00
Resident Engineer/Observer.....	\$115.00
CAD Technician.....	\$110.00
Junior Engineer	\$85.00
Administrative Assistant/Clerical.....	\$80.00
Two Man Survey Party.....	\$240.00
Survey Manager	\$185.00
Staff Land Surveyor	\$130.00
Subcontracted Services.....	Cost plus 15%
Mileage.....	\$0.585/mile

NOTE: All rates are effective until December 31, 2022. Any increases in rates after that date will be limited to 5% maximum.





TRAFFIC CONTROL ENGINEERING, INC.

May 29, 2022

Mr. Jaron Hollida
Palmdale Water District
2029 East Ave. Q
Palmdale, CA 93550

Re: On-Call Traffic Control Design Engineering Services

Dear Jaron:

Thank you for the opportunity to propose our services for traffic control design of Palmdale Water District's future construction projects. Our firm has been designing and planning traffic control for the past 33 years and we are very interested in participating in the preparation of traffic control plan for this on-call services.

Traffic Control Engineering, Inc. is a certified DBE and specializes in traffic control planning and design for various construction projects. Attached please find a copy of our firm's recent projects. Our cost is very competitive and we are a recommended engineering firm for preparing traffic detour and control plans by many public agencies and prime contractors throughout Southern California. Also enclosed is a list of references, their affiliations and phone numbers.

Traffic Control Engineering has a substantial track record in preparing Traffic Control Plans. Our familiarity with local government requirements will be the greatest asset in assuring a timely and cost effective product.

All traffic control design will be reviewed and prepared by Mr. David Kuan. Prior to our design, we will review the proposed project and provide the City with the estimated design fee and time required to complete the design. We will do everything within our power to expedite our design in order to meet the City' schedule.

I would like to thank you for considering us for this work. If there are any questions, please feel free to call me at your convenience.

Sincerely,

TRAFFIC CONTROL ENGINEERING, INC.

David Kuan, P.E., President

2687 Saturn St.
Brea, Ca 92821

TEL (714) 447-6077
FAX (714) 447-6081

o. Local Staffing : David Kuan, President

o. Traffic Control Engineering Inc. specializes in traffic control design. Our firm designs traffic control exclusively. We do not expand our services in other traffic engineering services. Therefore, our expertise and experiences will expedite the design, review and approval process

o. Resume: See attached.

o. List of Public Agency Work performed

- City of Newport Beach
- Irvine Ranch Water District
- South Coast Water District
- Orange County Sanitation District
- LA County Sanitation District
- Orange County Water District
- West Basin Water District
- Eastern Municipal Water District
- City of Palmdale
- City of Lancaster
- City of Santa Clarita
- City of Costa Mesa
- City of Huntington Beach
- City of Irvine
- City of Dana Point
- City of Chino
- City of Orange
- City of Anaheim

Professional Qualifications David Kuan, P.E.

Mr. Kuan is President of the firm Traffic Control Engineering, Inc. which was organized in 1989. Prior to organizing his own consulting firm, he served the City of Orange as the City Transportation Engineer from 1984 to 1989. During his tenure with the City, he conducted a wide variety of traffic and transportation projects, both at local and regional levels. He was directly in charge of developing the City's General Plan Circulation Element as well as a new circulation master plan for a 7100 acre planning area. He later gained new responsibility of serving the City's Transportation Planning Committee, responsible for a broad range of traffic and transportation projects. Mr. Kuan was also the City of Orange's Transportation Demand Management Coordinator, responsible for formulating and implementing traffic reduction measures for the City and major employers in the City. Mr. Kuan has worked on numerous state and federal grants and funding programs, including OTS, HES, OCUTT, FETSIM, AHFP, and FAU. While with the City of Orange, Mr. Kuan had a close working relationship with Caltrans and other governmental transportation agencies including OCTA, Transportation Corridor Agency, etc.. He represented the City working with Caltrans in developing I-5 widening/interchange alternatives, Has also served on the Rt. 55 Car-Pool Lane Technical Advisory Committee. Mr. Kuan's experience and familiarity with various governmental agencies is a valuable asset in providing expedient project approval process.

Prior to 1984, Mr. Kuan was engaged by the firm of PRC Voorhees. During the years he was with that firm, he was responsible for numerous traffic/transportation projects including impact analysis, access studies, parking studies, traffic signal coordination, circulation master plan and general plan throughout Southern California.

Mr. David Kuan holds a Bachelor Degree in Civil Engineering from the University of California at Irvine, a Masters Degree in Transportation Engineering from the University of California at Berkeley, is a member of the WATCH committee, served as a Chairperson of Orange County Traffic Engineering Council (OCTEC), a member of the Institute of Transportation Engineers (ITE), and is also registered as a Professional Traffic Engineer (TR 1429, exp. date 12/31/20) and a Professional Civil Engineer (C 57387, exp. date 12/31/19) in the State of California.

Traffic Control Engineering, Inc. has an on-going contract with Irvine Ranch Water District, City of Newport Beach, City of Chino, Costa Mesa Sanitary District, Long Beach Water Department, Los Angeles County Sanitation District, Orange County Sanitation District, Orange County Water District, LA City Bureau of Engineering for providing as-needed traffic control design.

RELATED PROJECT (TRAFFIC CONTROL DESIGN)

- Trunk "C" Sewer Rehab. for LA County Sanitation District, Rancho Vista Blvd. at I-14, Palmdale
- Sanitary Sewer Construction, Ave. M in City of Palmdale
- Trunk Sewer "F" Rehab., Ave. L and 40th St. West in City of Lancaster
- Arcadia-Sierra Madre Sewer Rehab. Section 2/5 Rehab., for LACSD
Santa Anita Ave. @ I-210, in City of Arcadia for Caltrans Encroachment Per
- District 2 Interceptor Trunk Sewer Rehab., for LACSD in City of Commerce
- Joint Outfall C Unit 4B Trunk Sewer Rehab., Clark Ave./Atherton St. for LACSD in City Long Beach
- Rosecrans Ave./Carmenita Rd. Trunk Sewer Rehab. for LACSD, in Cities of Santa Fe Springs and Norwalk
- South Whittier Outfall Relief Trunk Sewer Rehab. for LA County Sanitation District.
- Castaic Conduit Bypass Pipeline, Newhall Rancho Rd., Ave. Tibbitts Ave., McBean Pkwy. in City of Santa Clarita
- Castaic Pumping Plant Force Main No. 2, The Old Rd. between Henry Mayo Dr. and I-5 Ramps for LA County Sanitation District
- Ground Water Productions Restoration and Transmission Main, Valencia Blvd., Magic Mountain Pkwy. Bouquet Canyon Rd. and Newhall Ranch Rd. for Castaic Lake Water Agency in City of Santa Clarita
- Balboa Blvd. Underground Conduit/Vault Improvements in City of Newport Beach
- East Coast Hwy. Landscaping Improvements in City of Newport Beach/Caltrans
- Newport Force Main Rehabilitation in Newport Beach/Caltrans for OCSD
- Santa Ana Trunk Sewer Rehab., Sewer Improvement, PCH at Bitter Point for OCSD
- Dover Dr. Trunk Sewer Relief for Orange County Sanitation District in City of Newport Beach/Caltrans
- East Lido Force Main Rehab., Newport Blvd. in City of Newport Beach for OCSD.
- Newport Coast Sewer Lift Station for IRWD in City of Newport Beach
- Irvine Ranch Water District ILP North Conversion Project, Chapman Ave./Santiago Canyon Rd./Jamboree Rd. in City of Orange.
- FY18-19 Sewer Main Maintenance for City of Orange
- Seal Beach Pump Station Project 3-62 in Seal Beach for OCSD
- Los Alamitos Trunk Sewer Rehab. in Los Alamitos, Seal Beach and Cypress for OCSD
- Newhope-Placentia Trunk Sewer Replacement in State College Blvd., in Fullerton and Anaheim for OCSD
- Seal Beach Pump Station Project 3-62 in Seal Beach for OCSD
- Katella Ave. Water Main in City of Anaheim.
- City of Huntington Beach Slater Lift Station Replacement, Slater Ave. at Springdale St.
- City of Huntington Beach Well No. 14 Storm Drain, McFadden Ave.
- City of Huntington Beach Well No. 9 GAC Filtration System, Sewer/Water/Storm Drain Warner Ave.
- AC Water Main Replacement on Via California, City of Dana Point/Caltrans for SCWD
- Orange County Water District North Basin Groundwater Protection Project in Orangethorpe Ave. and Stage College Blvd. in Cities of Fullerton and Anaheim

REFERENCES:

- o. Mr. Jason Finch, Traffic Engineer, City of Palmdale, (661) 267-5321
- o. Mr. Erven Jaramilla, Senior Traffic Engineer City of Santa Clarita, (661) 255-4344
- o. Ms. Shannon Bishop, LA County Sanitation District, (562) 908-4288
- o. Ms. Jenny Hus, LA County Sanitation District, (562) 908-4288
- o. Mr. Michael Tatalovich, LA County Sanitation District, (562) 908-4288
- o. Mr. Brian Pasion, LA County Sanitation District, (562) 908-4288
- o. Mr. Christian Alarcon, LA County Sanitation District, (562) 908-4288
- o. Ms. Taryn Kjolsing, PE, Principal Engineer, South Coast Water District, (949) 342-1154
- o. Mr. Yggy Ruiz, Senior Traffic Engineer, LA County Public Works, (626) 300-4855
- o. Mr. Dennis Santos, PE, Long Beach Water Department, (562) 570-2381
- o. Mr. Yggy Ruiz, Senior Traffic Engineer, LA County Public Works, (626) 300-4855
- o. Mr. Mike Sinacori, Assistant City Engineer, City of Newport Beach, (949) 644-3342
- o. Mr. Brad Sommers, Sr. Traffic Engineer, City of Newport Beach, (949) 644-3326
- o. Ms. Iris Lee, Deputy Public Works Director, City of Seal Beach, (562) 431-2527
- o. Mr. Bill Janusz, Traffic Engineer, City of Huntington Beach, (714) 374-1628
- o. Mr. Bob Stachelski, City Traffic Engineer, City of Huntington Beach, (714) 536-5523
- o. Mr. Matt Sinacori, City Engineer, City of Dana Point, (949) 248-3578
- o. Mr. Medel Llane, Senior Traffic Engineer, City of Orange, (714) 344-5535
- o. Mr. Larry Tay, City Traffic Engineer, City of Orange, (714) 744-5536
- o. Mr. Raul Cuellar, PE, OCSD, (714) 593-7828
- o. Mr. Adam Nazaroff, PE, OCSD, (714) 593-7854
- o. Mr. Richard Leon, PE, OCSD, (714) 593-7732

- o. Mr. John Thai, City of Anaheim, Traffic Engineer, (714) 765-4490
- o. Mr. Don Tran, Traffic Engineer, City of Long Beach, (562) 570-6741
- o. Mr. Adlofr Ozaeta, City Traffic Engineer, (714) 898-3311
- o. Ms. Jeannie Shen, LADOT Hollywood/Wishire District, (323) 957-6843
- o. Mr. Temo Galvez, Deputy City Engineer, City of Fountain Valley, (714) 593-4517
- o. Mr. Mario S. Flores, City of Chino Associate Engineer, (909) 334-3407



TRAFFIC CONTROL ENGINEERING, INC.

FEE SCHEDULE 2022

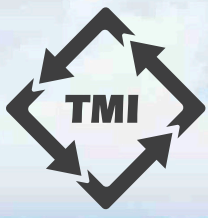
<u>EMPLOYEE</u>	<u>HOURLY RATE</u>
Principal (Project Manager)	\$ 230.00
Transportation Engineer (Project Engineer).....	\$ 195.00
Design Engineer	\$ 98.00
CAD Technician.....	\$ 88.00
Word Processor.....	\$ 65.00

TRAVEL : \$.75/MILE OR ACTUAL COST

EXPENSES : ACTUAL COST PLUS 15%

HOURLY RATE INCLUDES LABOR, PAYROLL BURDEN, OVERHEAD AND PROFIT.
MINIMUM OF THREE HOURS FOR MEETING ATTENDANCE.

DK:dr



TRAFFIC MANAGEMENT INCORPORATED

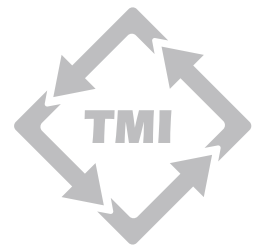


Traffic Management, Inc.
Proposal Prepared For



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE

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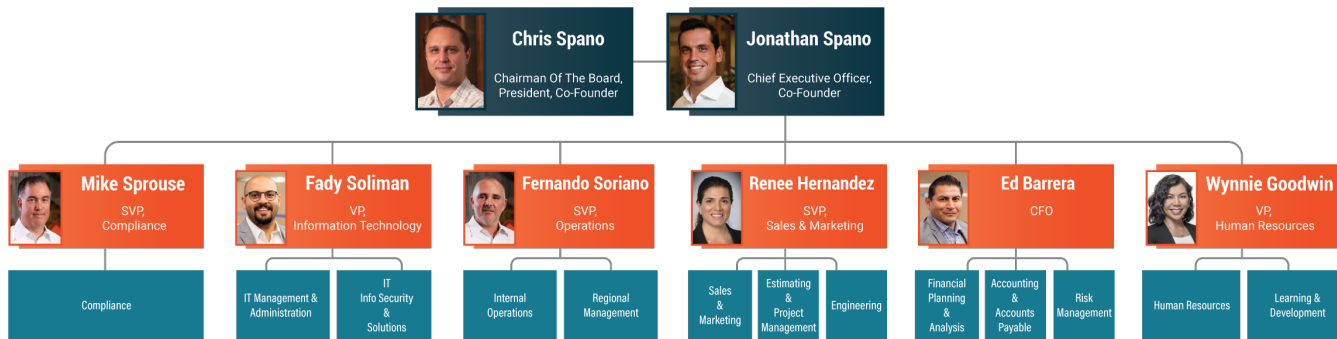
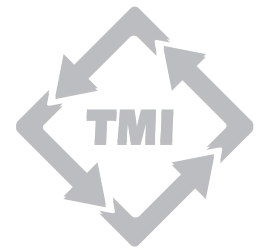


“Keeping our customers, employees and the public safe is our purpose....

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...our passion is innovating the industry, forming partnerships and providing reliable solutions”

IV A. Letter of Introduction



Traffic Management, Inc. (TMI®) is a company whose complete knowledge of traffic control and management is integral to the daily flow of the lives of commuters. From our engineers who design the traffic plans, to the crews setting up safe work zones for your employees, TMI's comprehensive safety services are essential to road repairs, large events and infrastructure projects.

TMI acknowledges that we are able to provide the complete Scope of Work as requested, including providing temporary traffic control services and the necessary equipment in the requested categories (*Work area traffic control setup, Job site flagging for roadway, Lane closures, Road closures, Vehicle, bicycle, and pedestrian detours and Emergency services*).

We believe that together we can build on our partnership that enables TMI to deliver a greater level of service, safety and back-office efficiency for any and all of your company's needs. We are sincerely excited about this opportunity and look forward to continuing this discussion further.

Contact Information:

TMI Headquarters

4900 Airport Plaza Dr., #300
Long Beach, CA 90815
(800) 763-3999

Patrick Petrossi

Sales Operations Manager
Phone: (562) 264-2339
Email: patrick.petrossi@trafficmanagement.com

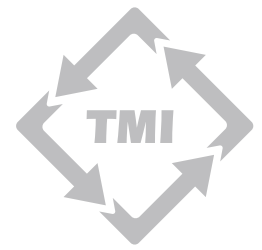
Tony Arreguin

Account Manager
Phone: (661) 210-5571
Email: tony.arreguin@trafficmanagement.com

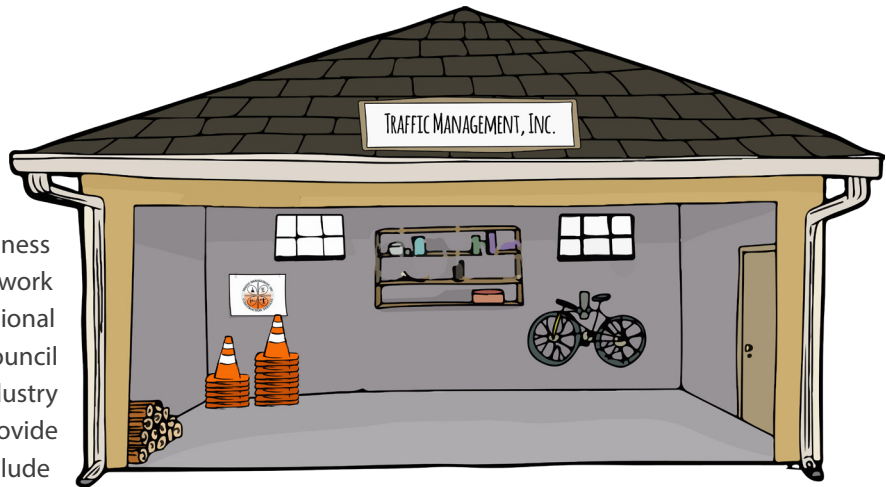


TMI's business structure emphasizes good Communication, Safety and Customer Service on all levels.

IV A. Letter of Introduction



Our Story

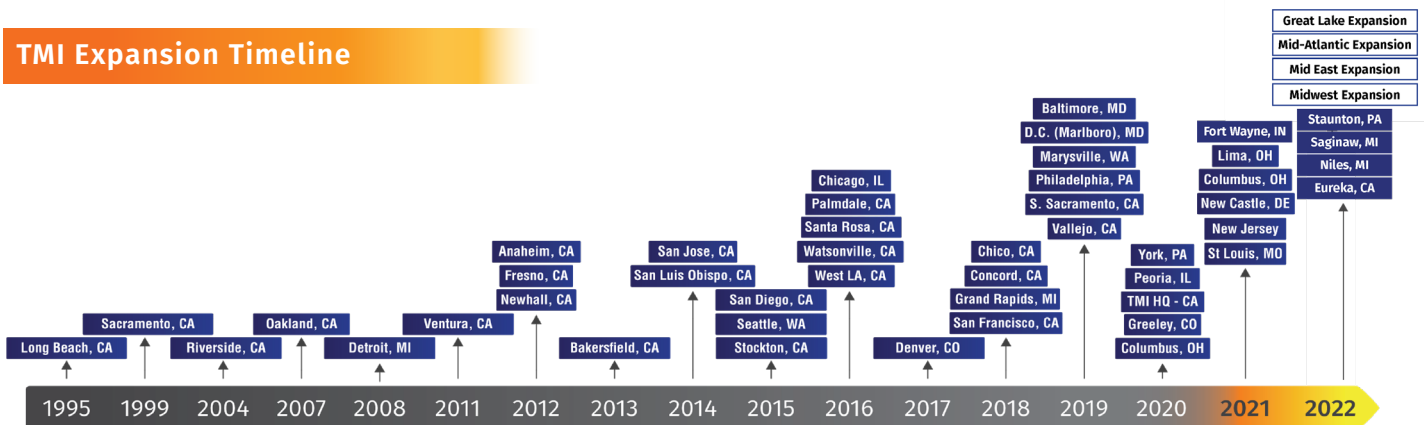


TMI is a privately owned minority business (MBE) (License No. 603612193) service work zone safety company. A member of the National Minority Supplier Development Council (NMSDC), TMI has over 25 years of industry experience. TMI is well equipped to provide best-in-class products and services that include traffic control services, engineering, equipment rentals, sign manufacturing/installation and 24/7 emergency dispatch response.

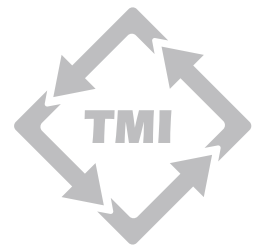
TMI was founded in 1995 by brothers Christopher and Jonathan Spano in their grandmother's garage. With a passion for being the best at everything they did, they were just teenagers when they secured their first customer – a crane company where their father worked.

Since then, TMI has evolved into a national company with over 2,000 employees in 11 states (*including Washington, California, Colorado, Illinois, Indiana, Michigan, Ohio, Virginia, Maryland, Delaware, and Pennsylvania*), all the while maintaining local connections in the communities that we serve.

TMI Expansion Timeline



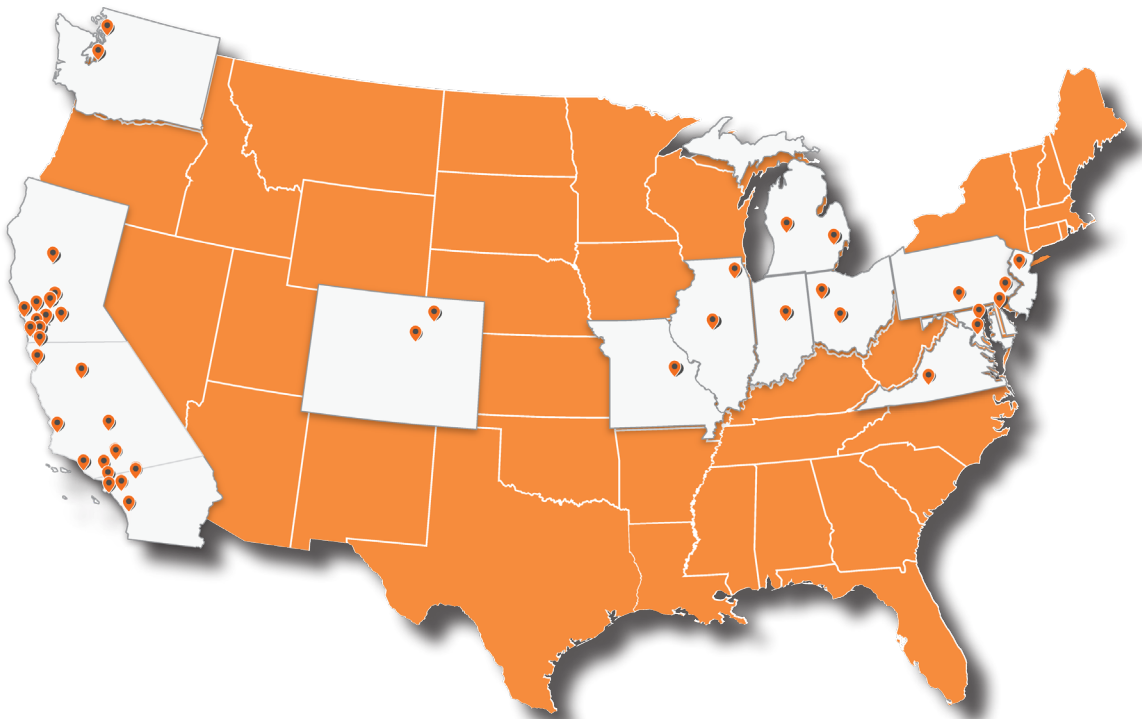
IV B. Profile of Firm



National Footprint & Capabilities

TMI is well-equipped to serve large Utilities businesses as well as subcontractors in the surrounding Palmdale area. Our combined industry expertise and large national footprint allows us to partner with any company or entity for any job, no matter how frequent or complex. Through many years of serving our clients, TMI has become proficient in supporting local agencies and contractors for jobs of any size.

Each day, TMI currently dispatches approximately 1,600 experienced traffic controllers to around 320 utility-related projects around the country, and another 250 traffic controllers to another 80 non-utility projects. TMI has hundreds of thousands of hours of experience supporting utility infrastructure construction, maintenance and replacement projects.

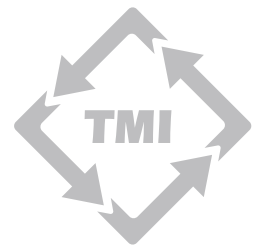


National Support

- Safety
- Project Management
- Operations
- Field
- Sales & Estimating
- Headquarters - Operational Support Center



IV B. Profile of Firm



TMI Services



Traffic Control Services

- Lane Closures
- Flagging
- Detours
- Freeway Closures
- AFADs

Planning and Engineering

- Standard & Engineered Traffic Plans
- City & Agency Negotiations
- Striping Plans
- Site Assessments
- Traffic Signal Plans



Permits and Consulting

- Encroachment / Street Use Permits
- Noise Variance or After Hours Permits
- Peak Hour Exemptions
- No Parks

Custom Signs

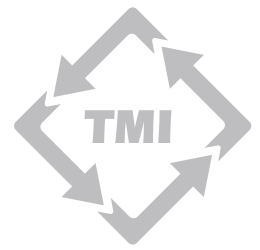
- Customized Signs for Any Job
- Cost Saving Options
- ADA Compliance
- Multiple Sign Shops for High Volume
- Product Specialists Available to You
- Standard Signs for Traffic / Non-traffic



Equipment Rentals & Product Sales

- Message Boards
- Arrow Boards
- Concrete & Water Filled K-Rail
- Cones, Barricades & Signs
- Energy Absorption

IV B. Profile of Firm



Company Resources

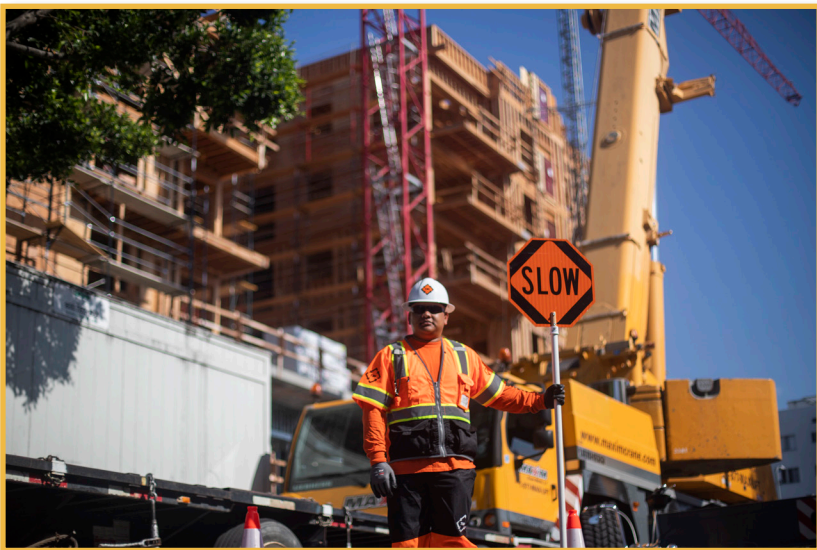
TMI prides itself on having a large enough equipment inventory to meet any customer's needs, no matter how extensive. All of our trucks carry the following standard equipment load at each job site:

- Barricades
- Cones
- Cone Signs
- Fabric Roll-Up Signs
- Plastic Signs
- Sign Stands
- Stop/Slow Paddles
- Truck Mounted Arrow board
- Towed Arrow board

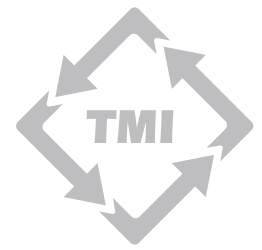


The quantity of each device is determined by the closure request, roadway type and existing site conditions. TMI carries enough equipment to each job to accommodate reasonable changes to eliminate needing to dispatch additional trucks.

Beyond the day-to-day equipment carried in each truck, all Branch locations have a large inventory of traffic control devices that may be required on a job but that are not considered part of a standard loadout. These include barriers, ADA walkway barricades, ramps, specialized sign mounts, flashing beacons and custom signage. TMI's project managers and operations staff will evaluate each job and determine if any additional equipment is necessary and dispatch accordingly.



IV C. Qualification of the Firm



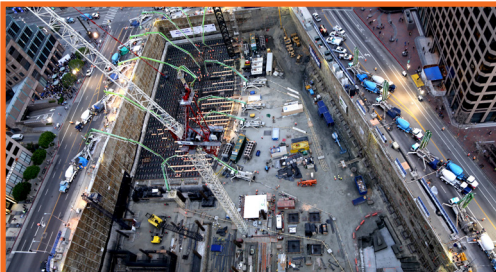
Case Studies

TMI has a proven track record for successfully providing safety services for large construction and infrastructure projects in the local communities we work with. In the past year alone, TMI has worked over \$70k worth of billable projects for the Palmdale Water District.

Los Angeles, CA – Wilshire-Grand Concrete Foundation Deck Pour



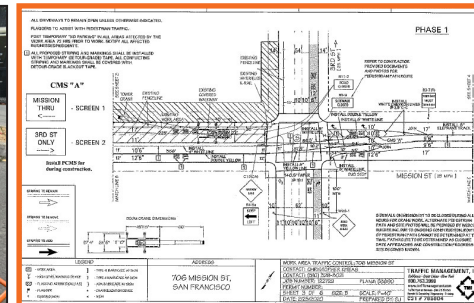
TMI's Engineering Dept. designed and implemented the traffic control plans for the Wilshire-Grand Concrete foundation deck pour, while our expert field crew provided industry-leading traffic control services. The concrete foundation pour was successfully accomplished from a Friday night to Monday morning with the closure of over 20 blocks and one freeway off-ramp to accommodate for the work and storage areas needed for the largest continuous concrete pour.



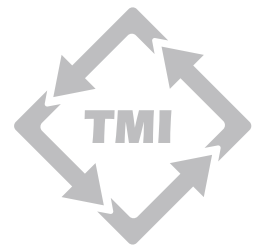
Over the course of three days, eight of the largest concrete pumps were stationed and pored continuously, while concrete was transported and off loaded from a fleet of over 250 concrete trucks.

San Francisco, CA – Temporary Striping

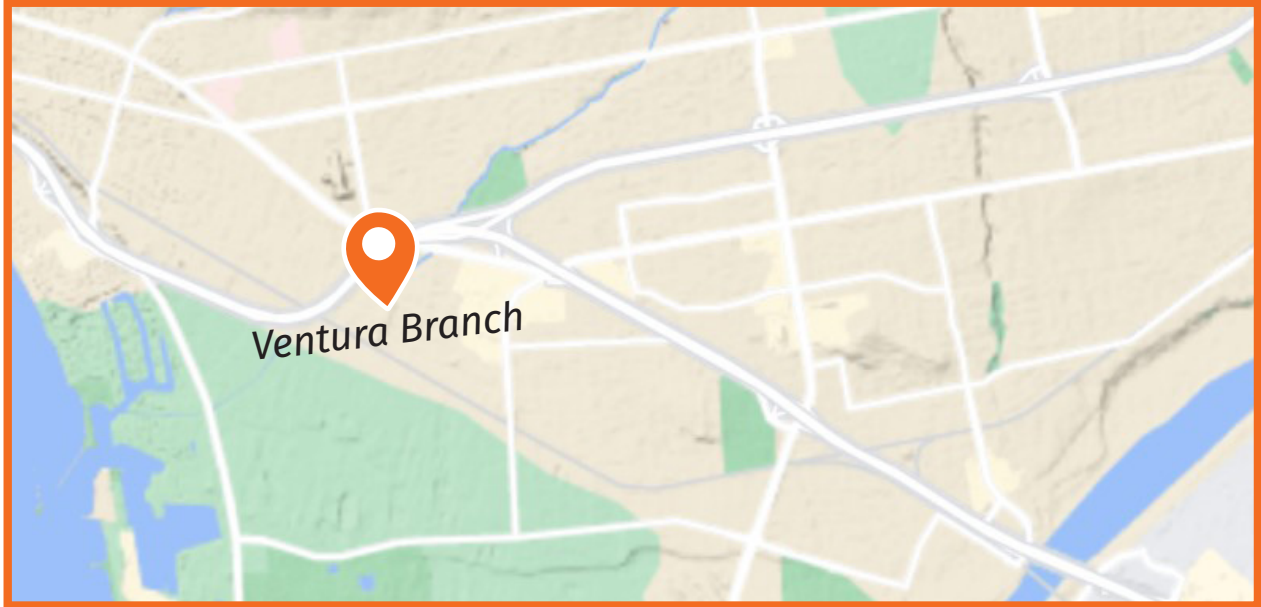
TMI was hired by a commercial construction contractor based in San Francisco, CA to provide traffic control services, temporary striping, engineering services and more to assist in a 3-day scaffolding removal project across two city blocks in downtown San Francisco. The job required TMI to push the motoring public over to the other side of the street and it required our crew to install a new striping pattern to mitigate traffic. Due to the complexity of the project, we had extensive meetings with the general contractor and with the City of San Francisco inspector to ensure that TMI met city requirements.



IV D. Project Staffing and Availability



Local Resources



Ventura Branch Info:

3680 Market Street #28
Ventura, CA 93003

Phone: (877) 763-3925

Branch Contacts:

Raul Vasquez

Branch Manager

Phone: (805) 836-4716

Email: raul.vasquez@trafficmanagement.com

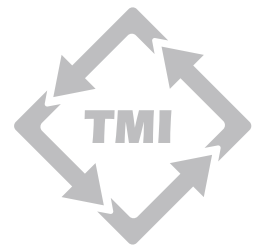
Tony Arreguin

Account Manager

Phone: (661) 210-5571

Email: tony.arreguin@trafficmanagement.com

IV D. Project Staffing and Availability



TMI Project Staff Workflow



Customer Inquiry – TMI’s full service model includes Traffic Engineering, Permit Acquisitions, Estimating & Job Configuration and Project Management. TMI has the ability to receive and process all job inquiries in a timely manner due to dedicated Regional 24/7 Dispatch Centers.



Regional Dispatch Center – TMI operates regionally with local resources and dispatch services quickly available 24/7. Taking advantage of TMI's broad network, regional Dispatch Centers are able to allocate resources from other branches at no cost or interruption of workflow. These 24/7 Dispatch Centers have proven especially essential when any type of emergency situation occurs.



Project Management – TMI’s staff is trained to give customers detailed solutions to traffic control. TMI's experienced Project Managers ensure that the entire process is executed accurately and safely every step of the way – from engineering plan preparation, to permitting, to job execution, to invoicing.



Operations – TMI utilizes proprietary technology called TCMobile to deliver up-to-the-minute information to all field teams and provides transparent reporting for TMI and its customers for every step of the way. TMI's Branch Managers and Field Operators manage and execute the job while adhering to the logistics of local level requirements.

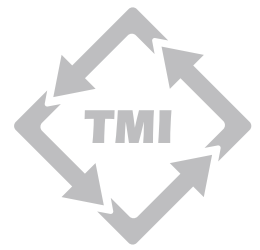


Safety Inspection – TMI continuously improves its core safety processes: JSIs are conducted on all projects, while 20% plus of all jobs are inspected with 23 key attributes, from PPE, to technical set-ups, to interpersonal interactions. TMI has a team of over 40 staff dedicated exclusively to safety and training. TMI is the only company that invests in Traffic Safety Specialists (TSS). Their job is to continuously inspect and train Traffic Controllers (TCs). This information is tracked and stored within TMI's internal safety App.



Quality Check – TMI’s Management Staff and Traffic Safety Supervisors (TSS) employees manage and add an extra layer of quality assurance at all levels, starting with TC’s 360° Truck Inspections, to arriving on the job with proper industry knowledge, PPE, equipment and training. TMI ensures that all areas of the job are executed with the utmost safety and quality, as monitored by a designated TSS. TMI also tracks the movement of all of its vehicles and equipment by utilizing a GPS telematics system appropriately named Momentum. This is to ensure the right equipment for the project arrives on time in a safe manner.

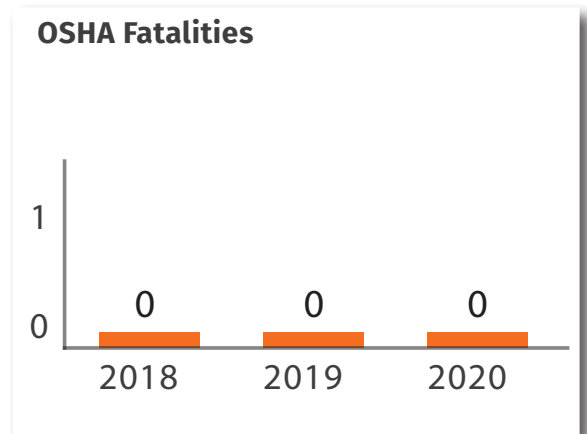
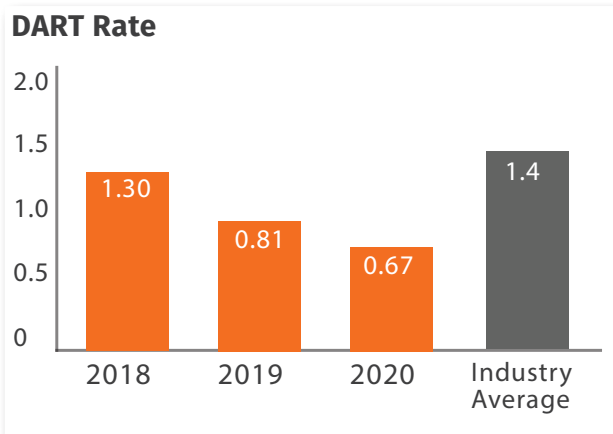
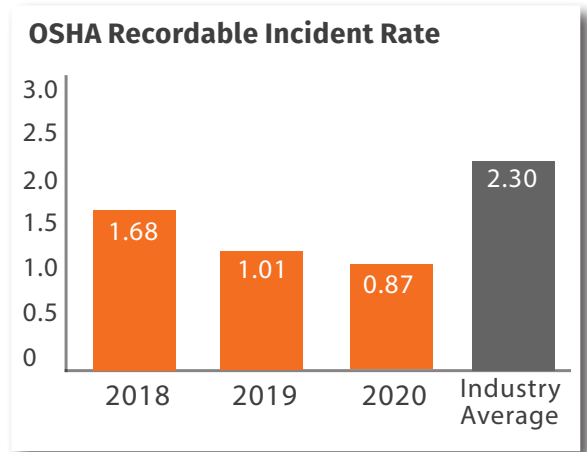
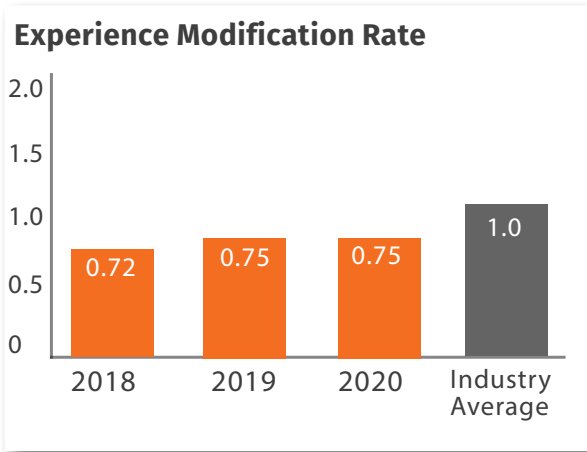
IV E. Unique Qualities or Qualifications



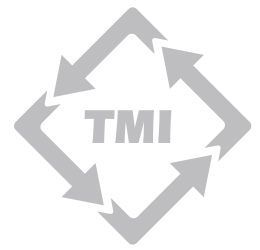
Culture of Safety

Our mission is to keep our customers, our employees and the public safe. Creating a good safety culture starts with a foundation of a good company culture. Employee buy-in is essential and can only be achieved by demonstrating the company's commitment to the mission.

We have a team of over 40 safety advisers that are exclusively dedicated to safety training and supervision. TMI is the only company that invests in Traffic Safety Specialists (TSS). Their job is to continuously inspect and train Traffic Controllers (TCs).



IV E. Unique Qualities or Qualifications



Safety Training



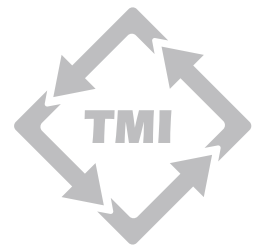
Traffic Controllers (*in fact all staff*) attend a 5-day classroom and field training course before setting foot on any project.

Training on all levels is critical to TMI's success. All employees are trained in ATSSA/MUTCD requirements – in addition to TMI's proprietary training program, which focuses on situational awareness (JSAs), Safety Communication and Incident Reporting.

TMI is *Serious About Safety*



IV E. Unique Qualities or Qualifications



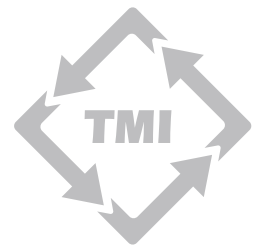
24/7 Emergency Response Abilities

TMI is equipped and trained for quick emergency response time. Though industry standards for emergency response is 4 Hours, we tend to respond and deploy TCs within 2 Hours. Emergency Response staff can dispatch a standard truck and traffic control equipment within 30 minutes. This allows for up to 90 minutes of travel to arrive at the job site to remain within the total two-hour response time.

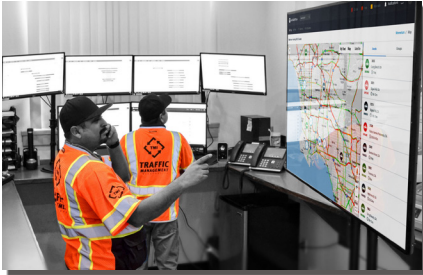
One example, TMI was able to immediately help with SCE's road closure needs during the Woolsey wildfire in 2018. We were able to rapidly deploy 100 traffic controllers at one time with necessary fleet and equipment to ensure that our customer was able to complete their jobs quickly and safely. TMI also supported all wildfire-related emergencies for the past three years.



IV E. Unique Qualities or Qualifications



Technology

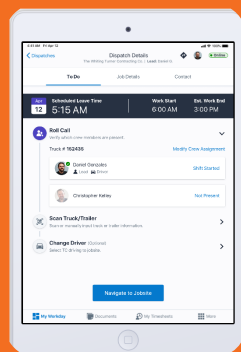
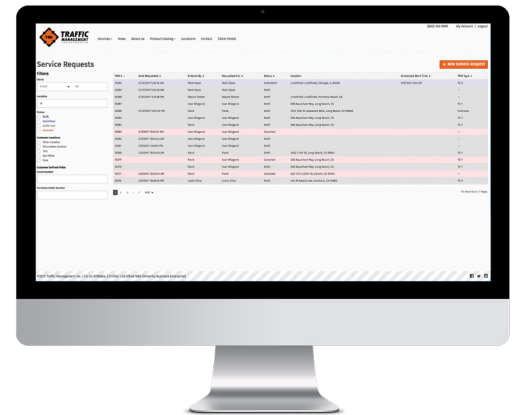
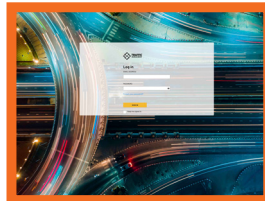


TMI takes pride in being **Serious About Safety**. For our technology, safety means we are serious about security that protects customers against data theft. TMI manages all its data in-house, with a team of experts working to encrypt sensitive records and ensure all orders, receipts and invoices are securely backed up to the cloud. We constantly monitor all our systems for threats, and our IT department regularly deploys fixes and patches to minimize risk.

TMI also implements safeguards to foster accountability. Using Momentum GPS technology allows us to track all of our vehicles to maintain timeliness. To ensure equipment quality, branch assistants aid Traffic Controllers in completing a pre-trip checklist to make sure all necessary equipment for the job is in good working condition.

Client Portal

TMI has developed a client portal that allows the user to track their jobs each step of the way. From orders to invoicing, and live updates in between, the client portal is both user-friendly and highly secure.

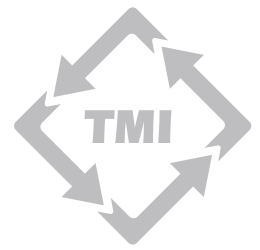


TC-Mobile 3

Delivering best-in-class traffic control requires best-in-class technology. To achieve this, TMI provides all of its field teams with iPads using proprietary TC-Mobile and Job Site Inspection apps for the latest iOS version.

TC Mobile delivers up-to-the-minute information to all field teams and provides transparent reporting for TMI and its customers. With our cloud-based document management, our teams have instant access to permits, plans and inspection forms. TMI's multiple apps allow our teams the ability to take and store photographs, for ease of record-keeping and reporting.

IV E. Unique Qualities or Qualifications



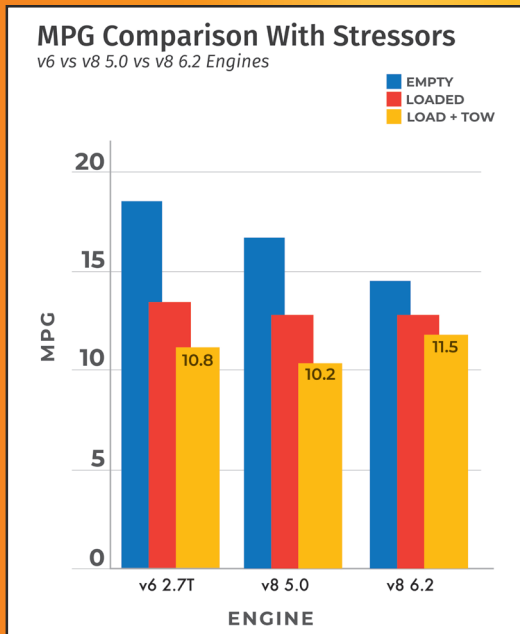
Sustainability at TMI

As innovators of our industry and leaders in the community, TMI is committed to paving the way to a greener future. We recognize our industry can impact the environment, so we are taking the steps to reduce our footprint.

All of TMI's 1,200 trucks and 800 trailers nationwide are outfitted with solar panels in an effort to improve our carbon footprint.

Other initiatives include:

- Growing fleet of zero emission vehicles
- Eliminating fleet idling
- 90% paperless operation



F150 vs F250

Our research has shown us that a loaded and stressed F250 with a V8 engine, particularly when towing, has significantly better fuel efficiency than a F150 in both V6 & V8.

Custom Designed Trucks

We looked at the design of the entire truck and searched for ways we could improve all aspects of the unit.

Some benefits of our improved design are:

- Lowering our carbon footprint
- Ergonomically correct
- Extended use of equipment
- Operational efficiencies

Annual Footprint Reduction

Our program has the positive impact per truck:

- 48 gal of fuel
- 1,370 lbs of CO2
- 2,262 miles of wear & tear

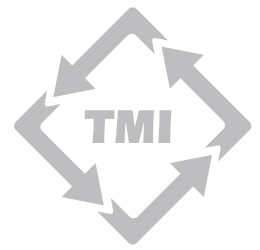
When you look at the size of our fleet, the reduction effects are substantial:

- 45,600 gal of fuel
- 1,300,000 lbs of CO2
- 2,150,000 miles of wear & tear

**TMI is a proud member of the EUISCA. As such, TMI reports its sustainability progress impact annually.*



IV F. References



TMI prides itself on high-quality service and long-lasting partnerships with the customers we serve.

Please see below for a list of Professional References and their contact information.



Intren

Matt Turk

President

Phone: (815) 378-0930

Email: MTurk@Intren.com

DTE Energy



DTE Energy

Scotty Kehoe

Manager, GRMI South Region

Phone: (616) 232-5929

Email: Scotty.Kehoe@dteenergy.com



Exelon

Lori Hezlep

Sr. Category Manager

Phone: (215) 841-4876

Email: lori.hezlep@exeloncorp.com

“ This crew safely and efficiently set up our work zone for us. They communicated well when we needed to stop traffic. You can tell that they take their job seriously. I would highly recommend using this company in the future. ”

– American Electric Power

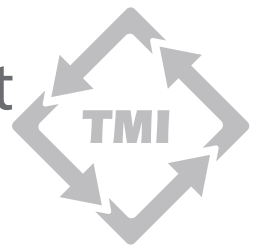


“ I want to give a big appreciation to your traffic control crew here on this job. Everyone has shown great safety, communication, leadership, and overall great work. Thank you very much and I hope to work alongside you guys again in the future. ”

– PG&E Subcontractor



IV G. Accept Professional Services Agreement



Statement of Acceptance

TMI acknowledges that we accept the complete Scope of Work as requested, including providing temporary traffic control services and the necessary equipment in the requested categories:

- Work area traffic control setup
- Job site flagging for roadway
- Lane closures
- Road closures
- Vehicle, bicycle, and pedestrian detours
- Emergency services

In Closing

TMI believes that, together, we can establish a mutually beneficial partnership that enables TMI to deliver a greater level of service, safety and back-office efficiency in the communities that your business serves.

We are sincerely excited about this opportunity and look forward to continuing this discussion.



Thank you for your consideration.

Patrick Petrossi

Sales Operations Manager

Phone: (562) 264-2339

Email: patrick.petrossi@trafficmanagement.com

Renee Hernandez

Sr. Vice President, Sales & Marketing

Email: renee.hernandez@trafficmanagement.com

Tony Arreguin

Account Manager

Phone: (661) 210-5571

Email: tony.arreguin@trafficmanagement.com

Serious About Safety

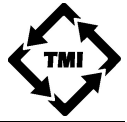


ESTIMATE N^o E-130088

877-763-3922
 562-424-0266 fax
 www.trafficmanagement.com

TRAFFIC MANAGEMENT, INC.

23925 Newhall Ave
 Newhall, CA 91321



Page 1 of 1

COMPANY: Palmdale Water District			PHONE: 661-947-4111	FAX: 661-947-8604
CONTACT PERSON: Jaron Hollida	DIRECT PHONE/EXT: 661-456-1022	DIRECT FAX:	CELL PHONE:	EMAIL: jhollida@palmdalewater.org
COMPANY ADDRESS: 2029 East Avenue Q		CITY, STATE, ZIP: Palmdale, CA 93550		
JOB LOCATION: Various Locations		CITY / COMMUNITY: Palmdale		T.B. MAP PAGE:
PROJECT INFORMATION: Palmdale Water District Project				
OTHER INFO: Prevailing Wage / Weekday Work		CUST. REF #: N/A	PLAN REFERENCE: Newhall Branch	
CUSTOMER WORK DESCRIPTION: Utility Work				
APPROX. START DATE:	START TIME:	WORK HOURS / DURATION TBD	RFQ #:	

LN #	QTY	QTY	QTY	RATE	ITEM / DESCRIPTION	TOTAL
1		1 ea		\$900.00 per sheet	Traffic Engineering: Traffic Control Plan Design and publication of one (1) professionally engineered traffic control plans. All plans are designed in accordance with the California M.U.T.C.D. (latest edition). Includes site verification and/or verification of existing conditions. Unless otherwise specified, the following conditions apply: - All plans produced at 1:40" scale on D-size sheets - Plans reviewed and stamped by a registered Civil Engineer and/or Traffic Engineer- Per RFP - Up to two (2) submittals are included for the purpose of standard corrections - Includes up to four (4) sets of bond and one (1) set of vellum or mylar The following are not included unless on another line item: - Traffic Signal plans - Street Lighting plans - Agency plan check fees - Traffic studies (including traffic counting) - Meetings and/or presentations with Cities or other Agencies (other than initial job-walk / project meeting) - Major design changes or modifications after initial plan submittal (requested by either Customer or Agency) - Plan sets after first four (4) bond and/or one (1) vellum or mylar - Traffic control services, equipment, or maintenance - Permits (encroachment, public works, street improvements, etc.) *Additional phases will be billed at \$500 (\$1,000 for striping plans). Any revisions, additions, or corrections from the customer or agency outside of initial pricing will be billed at \$100 per hour.	\$900.00

STANDARD TERMS & CONDITIONS:

1) Although TMI maintains standard general liability, workers compensation, and other insurance coverages, additional costs may be incurred for the issuance of insurance certificates that require special wording, endorsements, or additional coverages or policy changes. 2) Information provided herein should be relied on for estimating purposes only. 3) This estimate is based on information available and/or provided at the time of the estimate request, such as current permit rates and requirements from public agencies, and is subject to change without notice. 4) TMI reserves the right to modify this estimate should the scope of the project change or additional information is provided. 5) Unless otherwise specified, individual line items and rates are based on acceptance of the estimate as a whole. Significant changes in quantities, addition/deletion of line-items, or selection of single line-items may result in price changes. 6) Prices are valid for up to 60 days. 7) All orders for standard traffic control and equipment (without permit or posting requirements), will require at least three working days advance notice; additional time may be required for non-standard and/or large scale traffic control. General availability of traffic control is not guaranteed and is subject to availability and schedule of TMI crews and equipment. Allow up to 14 working days for traffic plan turn-around (from time of order to initial submittal.) Agency approval and turn-around time of traffic control plans may vary and

cannot be guaranteed. 8) Permit approval and timeline often vary from Agency to Agency and no guarantee of approval or approval timeline is represented. 9) Compensation will be charged for jobs that require special safety training requirements and security clearance. 10) Unless stated otherwise, this estimate is based on work being performed during normal field working hours (7:00am to 3:30pm) Monday through Friday. Additional costs will be incurred and invoiced for after hours work, weekend and/or holidays. 11) ACCEPTANCE OF THIS ESTIMATE: Unless otherwise agreed in writing, acceptance of this estimate shall authorize TMI to perform all work as stated, and this document shall serve as the binding contract, subject to the terms and conditions herein. 12) FUEL SURCHARGE: A fuel surcharge may be applied to any services requiring travel, transportation or mobilization. 13) RENTAL PROTECTION PROGRAM: All rental orders will be automatically enrolled in Rental Protection Plan (RPP) unless opted out by customer. If customer opts out of RPP, customer assumes sole responsibility for damaged or lost equipment. RPP is not available for registered motor vehicles such as TMA's and traffic control trucks. RPP surcharge will only be applied to equipment rental charges, and not be applied to delivery, installation, removal, or other labor and service charges. RPP Coverage Exclusions: Lost, stolen, or missing equipment; damage resulting from customer misuse or negligence; damages of any kind to third parties.

x Lance Juarez TMI ESTIMATOR	x CUSTOMER ACKNOWLEDGEMENT	DATE PREPARED: 6/2/2022	ESTIMATED TOTAL: \$900.00
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P A L M D A L E W A T E R D I S T R I C T
B O A R D M E M O R A N D U M

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Scott Rogers, Engineering Manager
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.4 – CONSIDERATION AND POSSIBLE ACTION ON AUTHORIZING STAFF TO ENTER INTO A CONTRACT FOR ANNUAL ON-CALL TRAFFIC CONTROL MANAGEMENT SERVICES WITH TRAFFIC MANAGEMENT, INC. (\$50,000.00 NOT-TO-EXCEED – BUDGETED – BUDGET ITEM NO. 1-02-5070-007-CONSULTANTS OR BUDGET ITEM NO. 1-04-4235-420-WATER LINES – ENGINEERING MANAGER ROGERS)***

Recommendation:

Staff recommends that the Board authorize staff to enter into a contract with Traffic Management, Inc. for as needed on-call Traffic Control Management Services in the not-to-exceed annual amount of \$50,000 for three-years with two optional one-year renewals.

Alternative Options:

The alternative is to not award as needed Traffic Control Management Services for the District's projects.

Impact of Taking No Action:

The potential impact from taking no action would result in delays for requesting proposals for each project individually.

Background:

Staff advertised the Request for Proposal (RFP) on June 2, 2022 for as needed on-call Traffic Control Management Services, and the District received one proposal. The selection committee evaluated the proposal. Traffic Management, Inc.'s proposal was selected based on the qualifications of the firm, proposed staff provided in their statements, and the firm's traffic control management project experience.

Staff will request task orders from the selected firm based on cost of performing the task and availability of consultants to meet the District's schedule. The firm will provide traffic control services for various projects located throughout the District's service area. Services to include labor, equipment, and materials necessary to provide a safe working area for employees and direct the traveling public in a safe manner around the working area.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager

June 20, 2022

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.

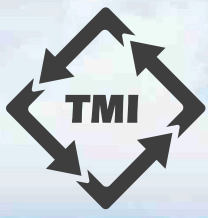
This item directly relates to the District’s Mission Statement.

Budget:

This item is budgeted under 1-02-5070-007 or 1-04-4235-420.

Supporting Documents:

- Traffic Management, Inc. Proposal



**TRAFFIC
MANAGEMENT**
INCORPORATED

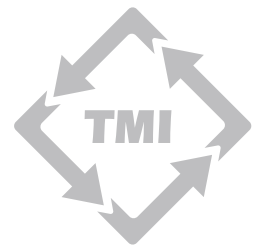


Traffic Management, Inc.
Proposal Prepared For



PALMDALE WATER DISTRICT
A CENTURY OF SERVICE

Table of Contents

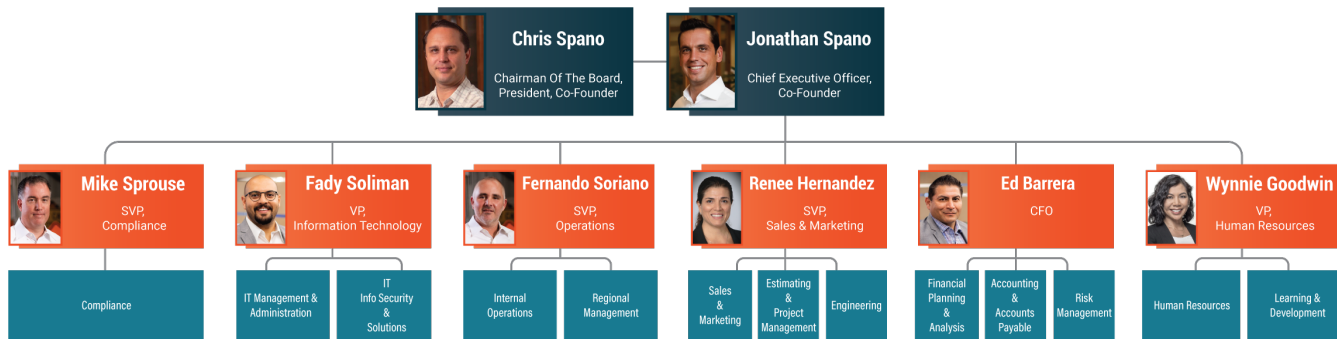
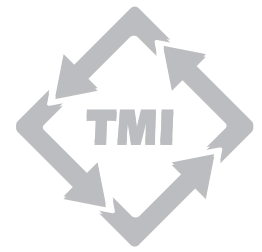


“Keeping our customers, employees and the public safe is our purpose....

IV A. Letter of Introduction	page 1
<ul style="list-style-type: none">• TMI Organization• Our Story	
IV B. Profile of Firm	page 5
<ul style="list-style-type: none">• National Footprint & Capabilities• TMI Services• Company Resources	
IV C. Qualification of the Firm	page 10
<ul style="list-style-type: none">• Case Studies	
IV D. Project Staffing and Availability	page 12
<ul style="list-style-type: none">• Local Resources• TMI Project Staff Workflow	
IV E. Unique Qualities or Qualifications	page 15
<ul style="list-style-type: none">• Culture of Safety• Safety Training• Emergency Response• Technology• Sustainability	
IV F. References	page 16
<ul style="list-style-type: none">• References & Reviews	
IV G. Accept the District's Professional Services Agreement	page 16
<ul style="list-style-type: none">• Statement of Acceptance• In Closing	

...our passion is innovating the industry, forming partnerships and providing reliable solutions”

IV A. Letter of Introduction



Traffic Management, Inc. (TMI®) is a company whose complete knowledge of traffic control and management is integral to the daily flow of the lives of commuters. From our engineers who design the traffic plans, to the crews setting up safe work zones for your employees, TMI's comprehensive safety services are essential to road repairs, large events and infrastructure projects.

TMI acknowledges that we are able to provide the complete Scope of Work as requested, including providing temporary traffic control services and the necessary equipment in the requested categories (*Work area traffic control setup, Job site flagging for roadway, Lane closures, Road closures, Vehicle, bicycle, and pedestrian detours and Emergency services*).

We believe that together we can build on our partnership that enables TMI to deliver a greater level of service, safety and back-office efficiency for any and all of your company's needs. We are sincerely excited about this opportunity and look forward to continuing this discussion further.

Contact Information:

TMI Headquarters

4900 Airport Plaza Dr., #300
Long Beach, CA 90815
(800) 763-3999

Patrick Petrossi

Sales Operations Manager
Phone: (562) 264-2339
Email: patrick.petrossi@trafficmanagement.com

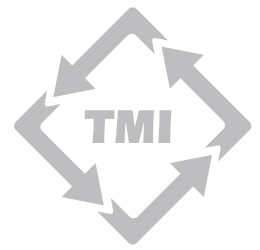
Tony Arreguin

Account Manager
Phone: (661) 210-5571
Email: tony.arreguin@trafficmanagement.com

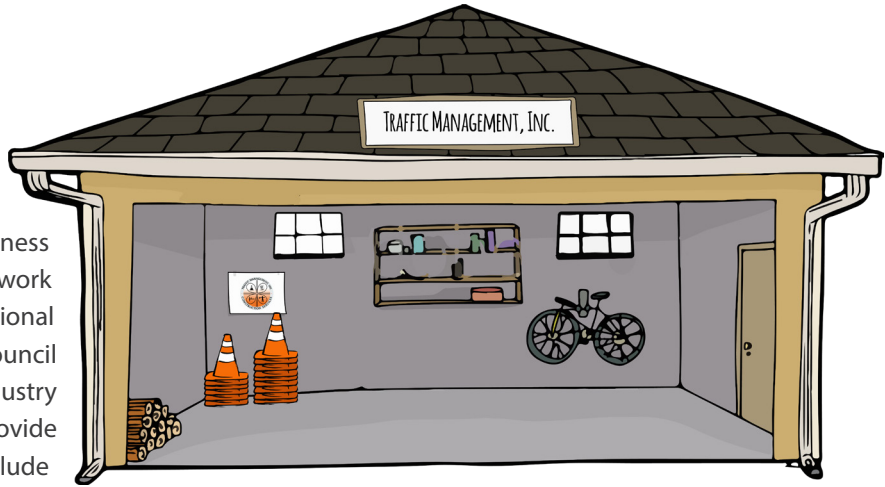


TMI's business structure emphasizes good Communication, Safety and Customer Service on all levels.

IV A. Letter of Introduction



Our Story

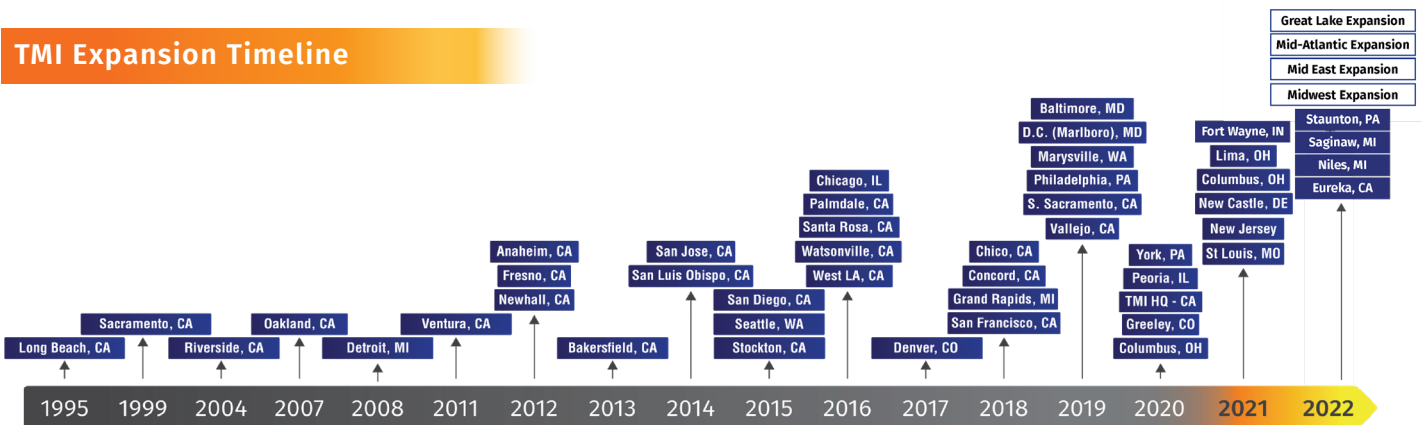


TMI is a privately owned minority business (MBE) (License No. 603612193) service work zone safety company. A member of the National Minority Supplier Development Council (NMSDC), TMI has over 25 years of industry experience. TMI is well equipped to provide best-in-class products and services that include traffic control services, engineering, equipment rentals, sign manufacturing/installation and 24/7 emergency dispatch response.

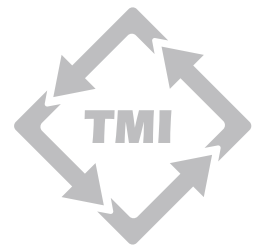
TMI was founded in 1995 by brothers Christopher and Jonathan Spano in their grandmother's garage. With a passion for being the best at everything they did, they were just teenagers when they secured their first customer – a crane company where their father worked.

Since then, TMI has evolved into a national company with over 2,000 employees in 11 states (*including Washington, California, Colorado, Illinois, Indiana, Michigan, Ohio, Virginia, Maryland, Delaware, and Pennsylvania*), all the while maintaining local connections in the communities that we serve.

TMI Expansion Timeline



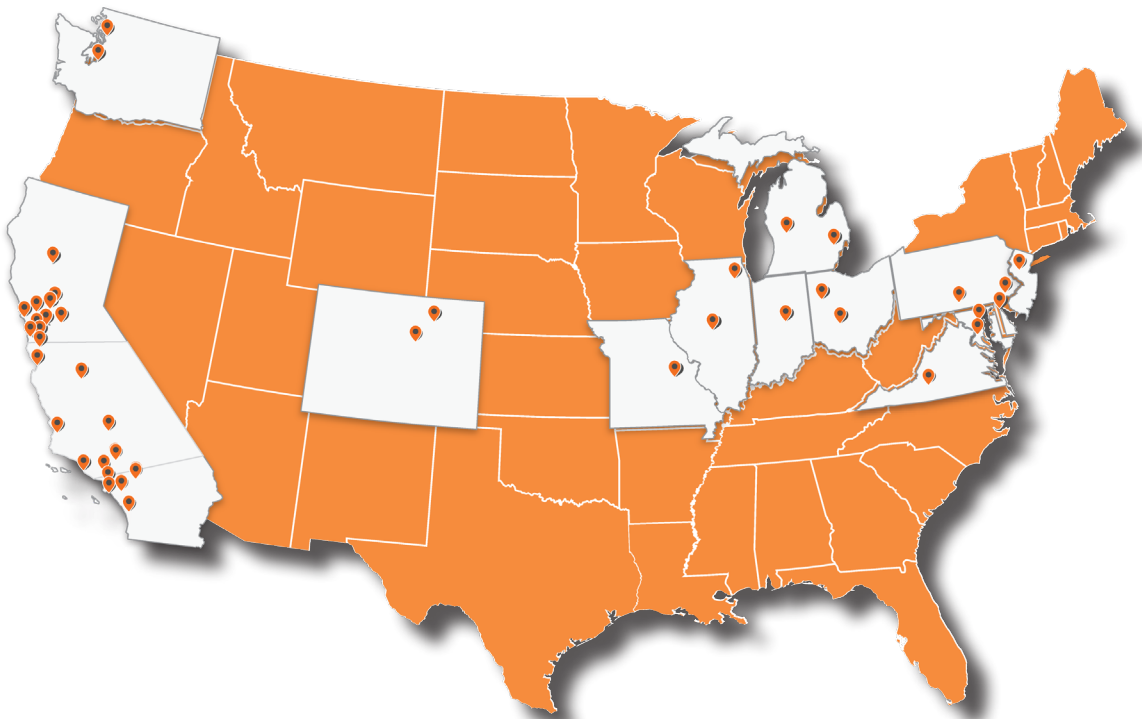
IV B. Profile of Firm



National Footprint & Capabilities

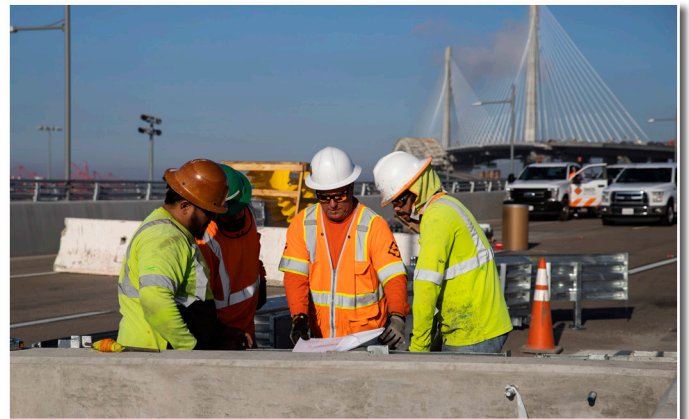
TMI is well-equipped to serve large Utilities businesses as well as subcontractors in the surrounding Palmdale area. Our combined industry expertise and large national footprint allows us to partner with any company or entity for any job, no matter how frequent or complex. Through many years of serving our clients, TMI has become proficient in supporting local agencies and contractors for jobs of any size.

Each day, TMI currently dispatches approximately 1,600 experienced traffic controllers to around 320 utility-related projects around the country, and another 250 traffic controllers to another 80 non-utility projects. TMI has hundreds of thousands of hours of experience supporting utility infrastructure construction, maintenance and replacement projects.

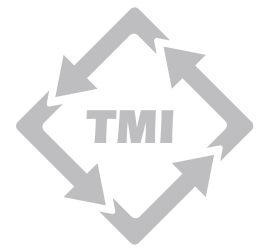


National Support

- Safety
- Project Management
- Operations
- Field
- Sales & Estimating
- Headquarters - Operational Support Center



IV B. Profile of Firm



TMI Services



Traffic Control Services

- Lane Closures
- Flagging
- Detours
- Freeway Closures
- AFADs

Planning and Engineering

- Standard & Engineered Traffic Plans
- City & Agency Negotiations
- Striping Plans
- Site Assessments
- Traffic Signal Plans



Permits and Consulting

- Encroachment / Street Use Permits
- Noise Variance or After Hours Permits
- Peak Hour Exemptions
- No Parks

Custom Signs

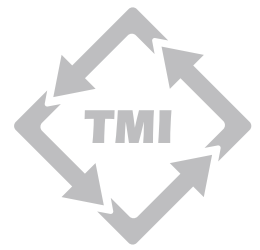
- Customized Signs for Any Job
- Cost Saving Options
- ADA Compliance
- Multiple Sign Shops for High Volume
- Product Specialists Available to You
- Standard Signs for Traffic / Non-traffic



Equipment Rentals & Product Sales

- Message Boards
- Arrow Boards
- Concrete & Water Filled K-Rail
- Cones, Barricades & Signs
- Energy Absorption

IV B. Profile of Firm



Company Resources

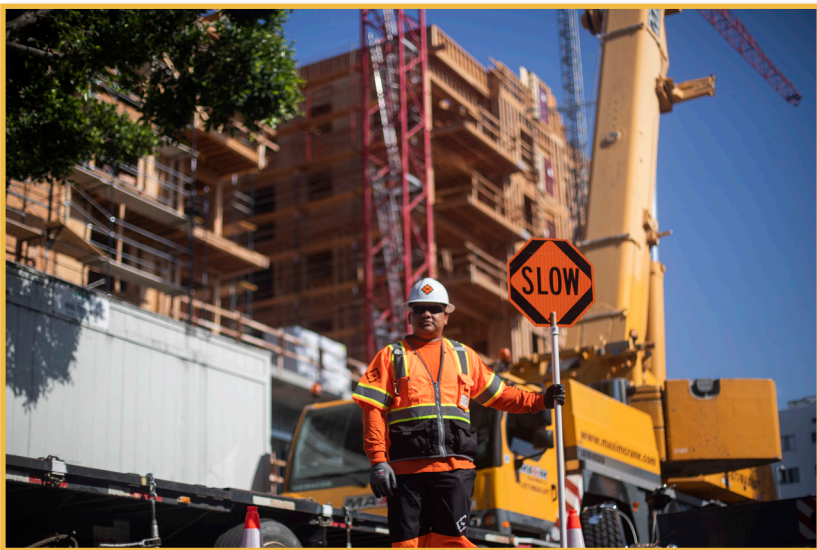
TMI prides itself on having a large enough equipment inventory to meet any customer's needs, no matter how extensive. All of our trucks carry the following standard equipment load at each job site:

- Barricades
- Cones
- Cone Signs
- Fabric Roll-Up Signs
- Plastic Signs
- Sign Stands
- Stop/Slow Paddles
- Truck Mounted Arrow board
- Towed Arrow board

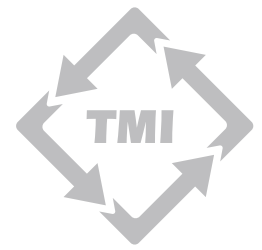


The quantity of each device is determined by the closure request, roadway type and existing site conditions. TMI carries enough equipment to each job to accommodate reasonable changes to eliminate needing to dispatch additional trucks.

Beyond the day-to-day equipment carried in each truck, all Branch locations have a large inventory of traffic control devices that may be required on a job but that are not considered part of a standard loadout. These include barriers, ADA walkway barricades, ramps, specialized sign mounts, flashing beacons and custom signage. TMI's project managers and operations staff will evaluate each job and determine if any additional equipment is necessary and dispatch accordingly.



IV C. Qualification of the Firm



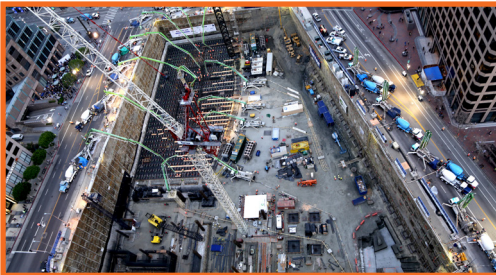
Case Studies

TMI has a proven track record for successfully providing safety services for large construction and infrastructure projects in the local communities we work with. In the past year alone, TMI has worked over \$70k worth of billable projects for the Palmdale Water District.

Los Angeles, CA – Wilshire-Grand Concrete Foundation Deck Pour



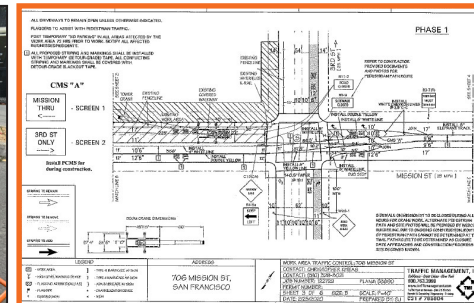
TMI's Engineering Dept. designed and implemented the traffic control plans for the Wilshire-Grand Concrete foundation deck pour, while our expert field crew provided industry-leading traffic control services. The concrete foundation pour was successfully accomplished from a Friday night to Monday morning with the closure of over 20 blocks and one freeway off-ramp to accommodate for the work and storage areas needed for the largest continuous concrete pour.



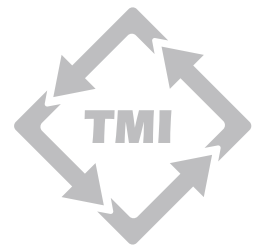
Over the course of three days, eight of the largest concrete pumps were stationed and pored continuously, while concrete was transported and off loaded from a fleet of over 250 concrete trucks.

San Francisco, CA – Temporary Striping

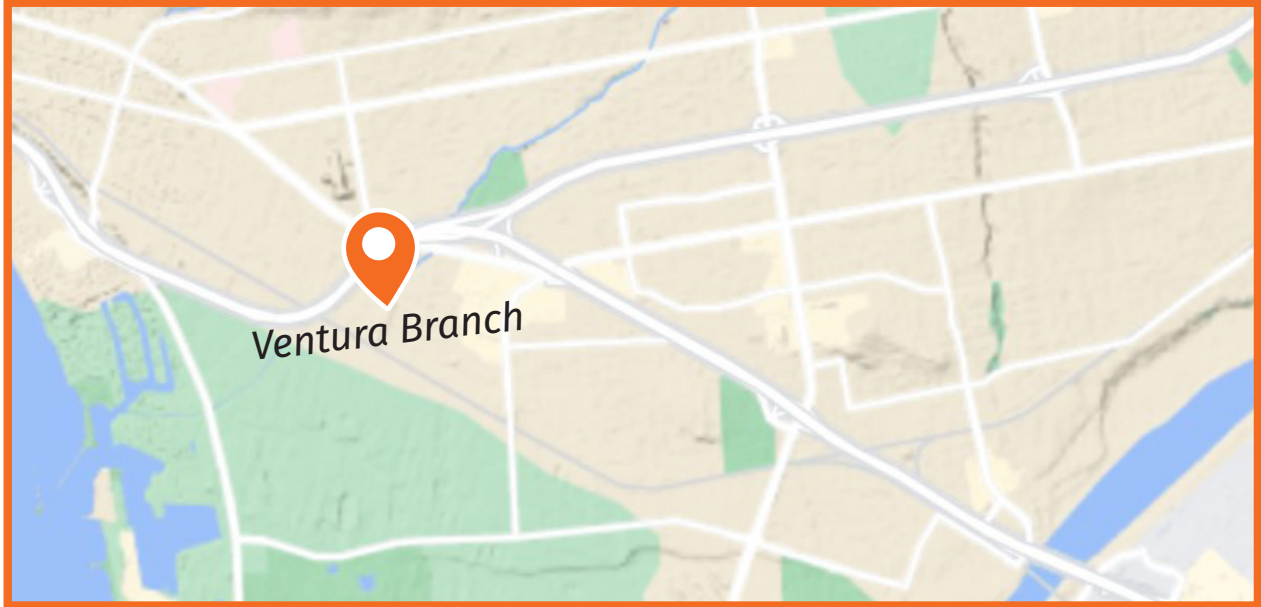
TMI was hired by a commercial construction contractor based in San Francisco, CA to provide traffic control services, temporary striping, engineering services and more to assist in a 3-day scaffolding removal project across two city blocks in downtown San Francisco. The job required TMI to push the motoring public over to the other side of the street and it required our crew to install a new striping pattern to mitigate traffic. Due to the complexity of the project, we had extensive meetings with the general contractor and with the City of San Francisco inspector to ensure that TMI met city requirements.



IV D. Project Staffing and Availability



Local Resources



Ventura Branch Info:

3680 Market Street #28
Ventura, CA 93003

Phone: (877) 763-3925

Branch Contacts:

Raul Vasquez

Branch Manager

Phone: (805) 836-4716

Email: raul.vasquez@trafficmanagement.com

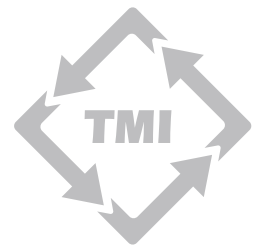
Tony Arreguin

Account Manager

Phone: (661) 210-5571

Email: tony.arreguin@trafficmanagement.com

IV D. Project Staffing and Availability



TMI Project Staff Workflow



Customer Inquiry – TMI's full service model includes Traffic Engineering, Permit Acquisitions, Estimating & Job Configuration and Project Management. TMI has the ability to receive and process all job inquiries in a timely manner due to dedicated Regional 24/7 Dispatch Centers.



Regional Dispatch Center – TMI operates regionally with local resources and dispatch services quickly available 24/7. Taking advantage of TMI's broad network, regional Dispatch Centers are able to allocate resources from other branches at no cost or interruption of workflow. These 24/7 Dispatch Centers have proven especially essential when any type of emergency situation occurs.



Project Management – TMI's staff is trained to give customers detailed solutions to traffic control. TMI's experienced Project Managers ensure that the entire process is executed accurately and safely every step of the way – from engineering plan preparation, to permitting, to job execution, to invoicing.



Operations – TMI utilizes proprietary technology called TCMobile to deliver up-to-the-minute information to all field teams and provides transparent reporting for TMI and its customers for every step of the way. TMI's Branch Managers and Field Operators manage and execute the job while adhering to the logistics of local level requirements.

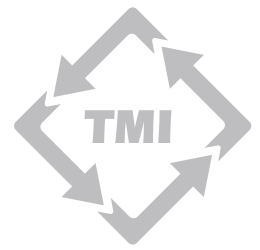


Safety Inspection – TMI continuously improves its core safety processes: JSIs are conducted on all projects, while 20% plus of all jobs are inspected with 23 key attributes, from PPE, to technical set-ups, to interpersonal interactions. TMI has a team of over 40 staff dedicated exclusively to safety and training. TMI is the only company that invests in Traffic Safety Specialists (TSS). Their job is to continuously inspect and train Traffic Controllers (TCs). This information is tracked and stored within TMI's internal safety App.



Quality Check – TMI's Management Staff and Traffic Safety Supervisors (TSS) employees manage and add an extra layer of quality assurance at all levels, starting with TC's 360° Truck Inspections, to arriving on the job with proper industry knowledge, PPE, equipment and training. TMI ensures that all areas of the job are executed with the utmost safety and quality, as monitored by a designated TSS. TMI also tracks the movement of all of its vehicles and equipment by utilizing a GPS telematics system appropriately named Momentum. This is to ensure the right equipment for the project arrives on time in a safe manner.

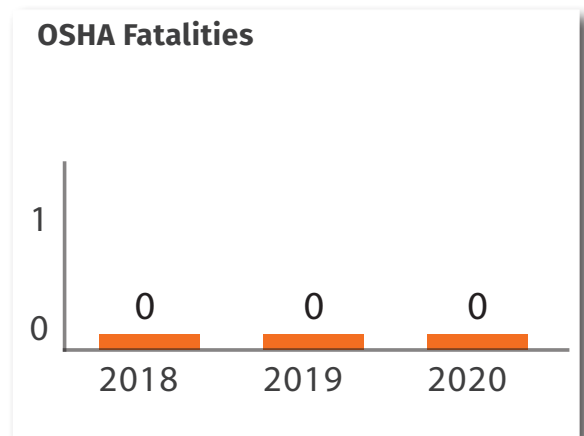
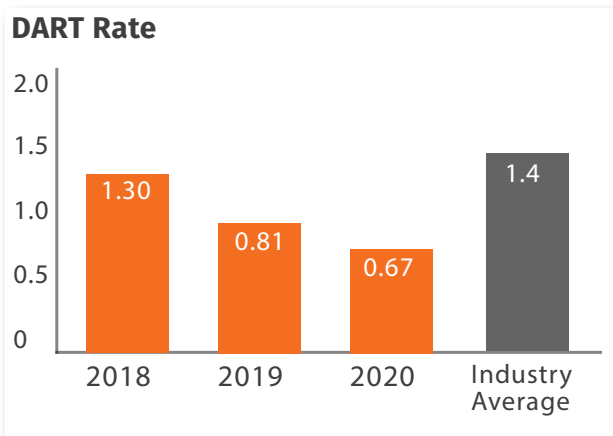
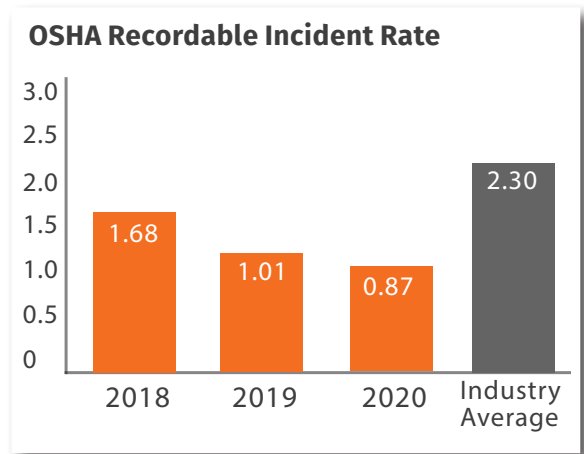
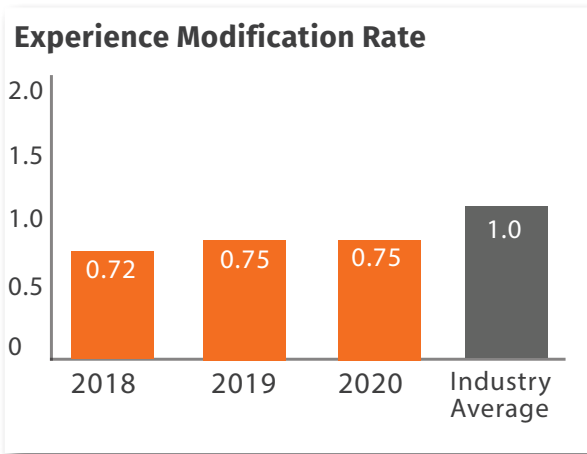
IV E. Unique Qualities or Qualifications



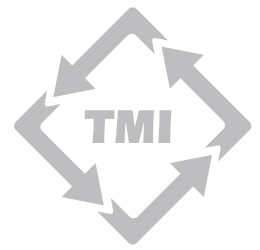
Culture of Safety

Our mission is to keep our customers, our employees and the public safe. Creating a good safety culture starts with a foundation of a good company culture. Employee buy-in is essential and can only be achieved by demonstrating the company's commitment to the mission.

We have a team of over 40 safety advisers that are exclusively dedicated to safety training and supervision. TMI is the only company that invests in Traffic Safety Specialists (TSS). Their job is to continuously inspect and train Traffic Controllers (TCs).



IV E. Unique Qualities or Qualifications



Safety Training



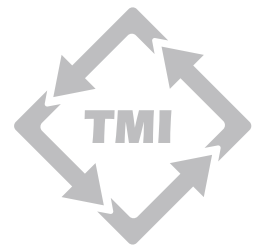
Traffic Controllers (*in fact all staff*) attend a 5-day classroom and field training course before setting foot on any project.

Training on all levels is critical to TMI's success. All employees are trained in ATSSA/MUTCD requirements – in addition to TMI's proprietary training program, which focuses on situational awareness (JSAs), Safety Communication and Incident Reporting.

TMI is *Serious About Safety*



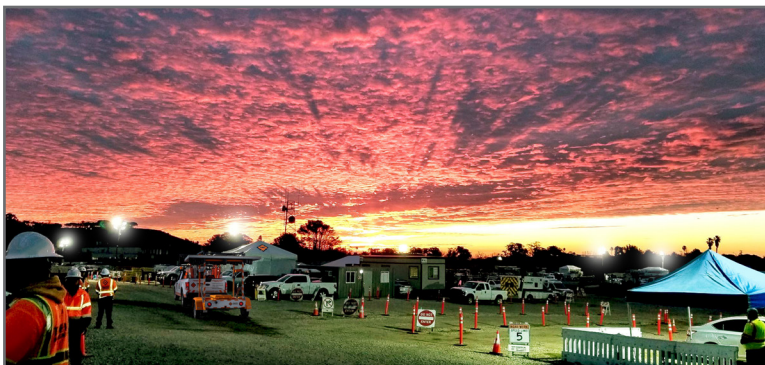
IV E. Unique Qualities or Qualifications



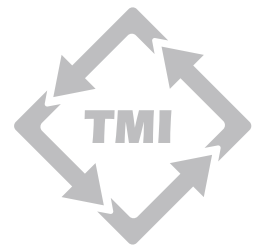
24/7 Emergency Response Abilities

TMI is equipped and trained for quick emergency response time. Though industry standards for emergency response is 4 Hours, we tend to respond and deploy TCs within 2 Hours. Emergency Response staff can dispatch a standard truck and traffic control equipment within 30 minutes. This allows for up to 90 minutes of travel to arrive at the job site to remain within the total two-hour response time.

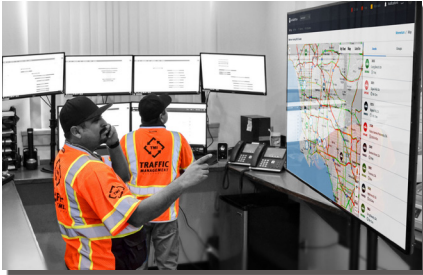
One example, TMI was able to immediately help with SCE's road closure needs during the Woolsey wildfire in 2018. We were able to rapidly deploy 100 traffic controllers at one time with necessary fleet and equipment to ensure that our customer was able to complete their jobs quickly and safely. TMI also supported all wildfire-related emergencies for the past three years.



IV E. Unique Qualities or Qualifications



Technology

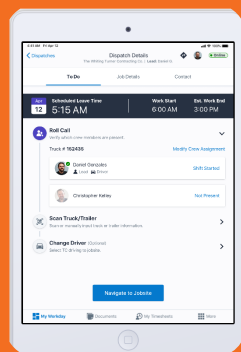
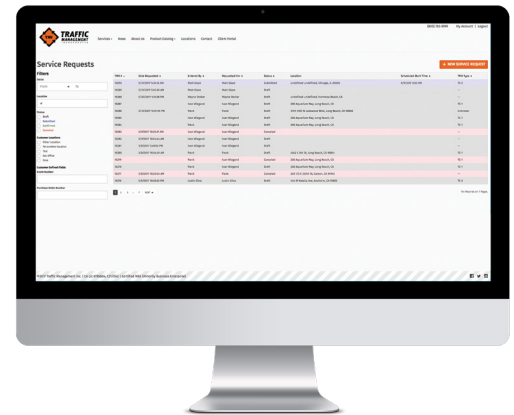


TMI takes pride in being **Serious About Safety**. For our technology, safety means we are serious about security that protects customers against data theft. TMI manages all its data in-house, with a team of experts working to encrypt sensitive records and ensure all orders, receipts and invoices are securely backed up to the cloud. We constantly monitor all our systems for threats, and our IT department regularly deploys fixes and patches to minimize risk.

TMI also implements safeguards to foster accountability. Using Momentum GPS technology allows us to track all of our vehicles to maintain timeliness. To ensure equipment quality, branch assistants aid Traffic Controllers in completing a pre-trip checklist to make sure all necessary equipment for the job is in good working condition.

Client Portal

TMI has developed a client portal that allows the user to track their jobs each step of the way. From orders to invoicing, and live updates in between, the client portal is both user-friendly and highly secure.

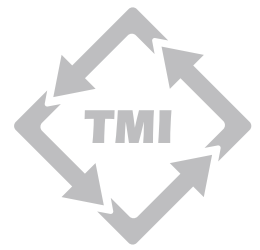


TC-Mobile 3

Delivering best-in-class traffic control requires best-in-class technology. To achieve this, TMI provides all of its field teams with iPads using proprietary TC-Mobile and Job Site Inspection apps for the latest iOS version.

TC Mobile delivers up-to-the-minute information to all field teams and provides transparent reporting for TMI and its customers. With our cloud-based document management, our teams have instant access to permits, plans and inspection forms. TMI's multiple apps allow our teams the ability to take and store photographs, for ease of record-keeping and reporting.

IV E. Unique Qualities or Qualifications



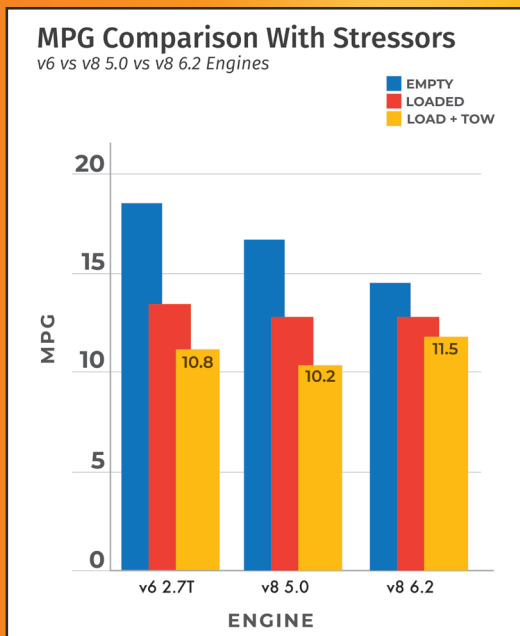
Sustainability at TMI

As innovators of our industry and leaders in the community, TMI is committed to paving the way to a greener future. We recognize our industry can impact the environment, so we are taking the steps to reduce our footprint.

All of TMI's 1,200 trucks and 800 trailers nationwide are outfitted with solar panels in an effort to improve our carbon footprint.

Other initiatives include:

- Growing fleet of zero emission vehicles
- Eliminating fleet idling
- 90% paperless operation



F150 vs F250

Our research has shown us that a loaded and stressed F250 with a V8 engine, particularly when towing, has significantly better fuel efficiency than a F150 in both V6 & V8.

Custom Designed Trucks

We looked at the design of the entire truck and searched for ways we could improve all aspects of the unit.

Some benefits of our improved design are:

- Lowering our carbon footprint
- Ergonomically correct
- Extended use of equipment
- Operational efficiencies

Annual Footprint Reduction

Our program has the positive impact per truck:

- 48 gal of fuel
- 1,370 lbs of CO2
- 2,262 miles of wear & tear

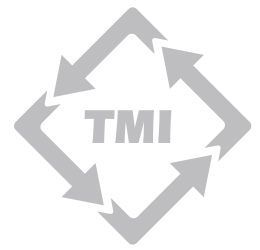
When you look at the size of our fleet, the reduction effects are substantial:

- 45,600 gal of fuel
- 1,300,000 lbs of CO2
- 2,150,000 miles of wear & tear

**TMI is a proud member of the EUISCA. As such, TMI reports its sustainability progress impact annually.*



IV F. References



TMI prides itself on high-quality service and long-lasting partnerships with the customers we serve.

Please see below for a list of Professional References and their contact information.



Intren

Matt Turk

President

Phone: (815) 378-0930

Email: MTurk@Intren.com

DTE Energy



DTE Energy

Scotty Kehoe

Manager, GRMI South Region

Phone: (616) 232-5929

Email: Scotty.Kehoe@dteenergy.com



Exelon

Lori Hezlep

Sr. Category Manager

Phone: (215) 841-4876

Email: lori.hezlep@exeloncorp.com

“ This crew safely and efficiently set up our work zone for us. They communicated well when we needed to stop traffic. You can tell that they take their job seriously. I would highly recommend using this company in the future. ”

– American Electric Power

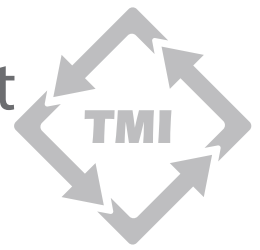


“ I want to give a big appreciation to your traffic control crew here on this job. Everyone has shown great safety, communication, leadership, and overall great work. Thank you very much and I hope to work alongside you guys again in the future. ”

– PG&E Subcontractor



IV G. Accept Professional Services Agreement



Statement of Acceptance

TMI acknowledges that we accept the complete Scope of Work as requested, including providing temporary traffic control services and the necessary equipment in the requested categories:

- Work area traffic control setup
- Job site flagging for roadway
- Lane closures
- Road closures
- Vehicle, bicycle, and pedestrian detours
- Emergency services

In Closing

TMI believes that, together, we can establish a mutually beneficial partnership that enables TMI to deliver a greater level of service, safety and back-office efficiency in the communities that your business serves.

We are sincerely excited about this opportunity and look forward to continuing this discussion.



Thank you for your consideration.

Patrick Petrossi

Sales Operations Manager

Phone: (562) 264-2339

Email: patrick.petrossi@trafficmanagement.com

Renee Hernandez

Sr. Vice President, Sales & Marketing

Email: renee.hernandez@trafficmanagement.com

Tony Arreguin

Account Manager

Phone: (661) 210-5571

Email: tony.arreguin@trafficmanagement.com

Serious About Safety



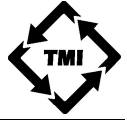
ESTIMATE N^o E-130015

Page 1 of 4

877-763-3922
 562-424-0266 fax
 www.trafficmanagement.com

TRAFFIC MANAGEMENT, INC.

23925 Newhall Ave
 Newhall, CA 91321



COMPANY: Palmdale Water District		PHONE: 661-947-4111	FAX: 661-947-8604
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CONTACT PERSON: Jaron Hollida	DIRECT PHONE/EXT: 661-456-1022	DIRECT FAX:	CELL PHONE:	EMAIL: jhollida@palmdalewater.org
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COMPANY ADDRESS: 2029 East Avenue Q	CITY, STATE, ZIP: Palmdale, CA 93550
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JOB LOCATION: Various Locations	CITY / COMMUNITY: Palmdale	T.B. MAP PAGE:
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PROJECT INFORMATION: Palmdale Water District Project

OTHER INFO: Prevailing Wage / Weekday Work	CUST. REF #: N/A	PLAN REFERENCE: Newhall Branch
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CUSTOMER WORK DESCRIPTION: Utility Work
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APPROX. START DATE:	START TIME:	WORK HOURS / DURATION TBD	RFQ #:
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LN #	QTY	QTY	QTY	RATE	ITEM / DESCRIPTION	TOTAL
1					Single Lane Closure (See Below)	
2	1 dy			\$440.00 ea/dy	Single Lane Closure Mobilization (M-F) Mobilization of labor and equipment to job site and mobilization costs up to forty (40) miles from TMI office. Single-lane closure merging 2 travel lanes into 1 lane on a multi-lane road (2 or more lanes each direction). Equipment includes up to fifty (50) cones, six (6) type-I barricades, four (4) warning signs with stands, four (4) regulatory signs, and one (1) flashing arrow sign (FAS or arrowboard). Lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included. See below for rental rates for equipment if required past originally estimated completion date. Additional rental rate of above equipment; - \$108.95/day; \$489.75/wk.; \$1,334.25/mo. **Single lane closure traffic control set-ups must be maintained by a minimum of one (1) traffic controllers/flaggers at all times (not included in this price). See below for flagger labor rates**	\$440.00
3	1 dy	1 ea	8 hrs	\$92.00 hourly	Traffic Controller/Flagger (M-F) Professionally trained and equipped traffic controller (flagger) for the purpose of setting up and maintaining traffic control devices, or otherwise controlling and directing vehicle or pedestrian traffic through or around the work area. A four (4) hour min. charge applies per traffic controller per shift. If billed in conjunction with a mobilization, a two (2) hour min. charge applies per traffic controller per shift. Additional traffic controller(s) not used/billed in conjunction with a traffic control setup will be billed portal to portal. This also applies to any standby time onsite. Overtime rates apply after eight (8) hours and on Saturdays. Double time rates apply after twelve (12) hours, on Sundays and Holidays. Prevailing Wage Rates: \$92/hr (ST), \$129/hr (OT), & \$175/hr (DT)	\$736.00
4					Multiple Lane Closure (See Below)	

5	1 dy			\$880.00 ea/dy	<p>Multiple Lane Closure Mobilization (M-F) Mobilization of labor and equipment to job site and mobilization costs up to forty (40) miles from TMI office.</p> <p>Multi-lane closure merging 3 lanes travel into 1 lane on a multi-lane road (3 or more lanes each direction).</p> <p>Equipment includes up to one hundred-twenty (120) cones, eight (8) type-I barricades, six (6) warning signs with stands, eight (8) regulatory signs, and two (2) flashing arrow signs (FAS or arrowboards).</p> <p>Lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included. See below for rental rates for equipment if required past originally estimated completion date.</p> <p>Additional rental rate of above equipment; - \$217.50/day; \$977.50/wk.; \$2,662.50/mo.</p> <p>**Multiple lane closure traffic control set-ups must be maintained by a minimum of two (2) traffic controllers/flaggers at all times (not included in this price). See below for flagger labor rates**</p>	\$880.00
6	1 dy	2 ea	8 hrs	\$92.00 hourly	<p>Traffic Controller/Flagger (M-F) Professionally trained and equipped traffic controller (flagger) for the purpose of setting up and maintaining traffic control devices, or otherwise controlling and directing vehicle or pedestrian traffic through or around the work area.</p> <p>A four (4) hour min. charge applies per traffic controller per shift. If billed in conjunction with a mobilization, a two (2) hour min. charge applies per traffic controller per shift. Additional traffic controller(s) not used/billed in conjunction with a traffic control setup will be billed portal to portal. This also applies to any standby time onsite. Overtime rates apply after eight (8) hours and on Saturdays. Double time rates apply after twelve (12) hours, on Sundays and Holidays.</p> <p>Prevailing Wage Rates: \$92/hr (ST), \$129/hr (OT), & \$175/hr (DT)</p>	\$1,472.00
7					<p>Two-Way Flagging Operation (See Below)</p>	
8	1 dy			\$500.00 ea/dy	<p>Two-Way Flagging Mobilization (M-F) Mobilization of labor and equipment to job site and mobilization costs up to forty (40) miles from TMI office.</p> <p>Maintaining 1 lane in each direction intermittently using traffic control/flaggers at each end of the closure on a single-lane road (1 lane in each direction or residential street).</p> <p>Equipment includes up to twenty-five (25) cones, six (6) type-I barricades, six (6) warning signs with stands, four (4) cone mounted signs, and six (6) regulatory signs.</p> <p>Lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included. See below for rental rates for equipment if required past originally estimated completion date.</p> <p>Additional rental rate of above equipment; -\$60.85/dy, \$304.25/wk, \$912.75/mo.</p> <p>**Two-way flagger traffic control set-ups must be maintained by a minimum of two (2) traffic controllers/flaggers at all times (not included in this price). See below for flagger labor rates**</p>	\$500.00

9	1 dy	2 ea	8 hrs	\$92.00 hourly	<p>Traffic Controller/Flagger (M-F) Professionally trained and equipped traffic controller (flagger) for the purpose of setting up and maintaining traffic control devices, or otherwise controlling and directing vehicle or pedestrian traffic through or around the work area.</p> <p>A four (4) hour min. charge applies per traffic controller per shift. If billed in conjunction with a mobilization, a two (2) hour min. charge applies per traffic controller per shift. Additional traffic controller(s) not used/billed in conjunction with a traffic control setup will be billed portal to portal. This also applies to any standby time onsite. Overtime rates apply after eight (8) hours and on Saturdays. Double time rates apply after twelve (12) hours, on Sundays and Holidays.</p> <p>Prevailing Wage Rates: \$92/hr (ST), \$129/hr (OT), & \$175/hr (DT)</p>	\$1,472.00
10					Misc. Equipment (See Below)	
11	1 dy	1 ea		\$65.00 ea/dy	<p>FAS (Flashing Arrow Sign) Rental - RA100 Daily rental of one (1) Flashing Arrow Sign (FAS).</p> <p>Delivery, pickup, lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included.</p> <p>Additional rental rate of above equipment; - \$65.00/day; \$275.00/wk; \$575.00/mo(4-wk)</p>	\$65.00
12	1 dy	1 ea		\$200.00 ea/dy	<p>CMS (Changeable Message Sign) Rental - RA200 Daily rental of one (1) Changeable Message Sign (CMS).</p> <p>Delivery, pickup, lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included.</p> <p>Additional rental rate of above equipment; - \$200.00/day; \$600.00/wk; \$1,300.00/mo(4-wk)</p>	\$200.00
13	1 dy	1 ea		\$90.00 ea/dy	<p>Portable Light Tower – (4) 1000w Lights Rental - RA300 Daily rental of one (1) Portable Light Tower – (4) 1000w Lights.</p> <p>Delivery, pickup, lost or damaged equipment, equipment maintenance, and setup re-installation or modification not included.</p> <p>Additional rental rate of above equipment; - \$90.00/day; \$360.00/wk; \$1080.00/mo(4-wk)</p>	\$90.00
14					Additional Terms (See Below)	
15					<p>Fuel Surcharge; 5% - SD300-1 A standard fuel surcharge will be applied to line item #2, 5, and 8 (any services requiring travel, transportation or mobilization).</p>	
16					<p>Rental Protection Program (RPP) RPP is coverage of unforeseen damage to rental equipment, a 15% surcharge will be added to all rental invoice(s) related to the Rental Agreement(s) for this Estimate or Project. See Terms & Conditions for details.</p> <p>With RPP, TMI will cover 100% of the repair cost for the first \$500 of each damaged item. Furthermore, in the event that the repair costs exceed \$500 per item, TMI will cover 90% of the balance. Customers are only responsible for 10% of any repair costs over \$500 per item.</p> <p>Exclusions: Misuse or negligence, Lost, stolen, or missing equipment, and any 3rd party damages; Vehicles such as trucks, TMA's, etc.);</p> <p>To opt-out of RPP, initial here x _____. By opting out, customer will be responsible for any and all damages to Rental Equipment.</p>	
17					<p>Annual Labor Rate Escalation Quoted Labor Rates will only be valid until December 31, 2022 after which a 5% rate escalation will be applied and every year thereafter on December 31st.</p>	

18					<p>Bidding Without Plans</p> <p>This estimate is based on description of scope of work as provided by Customer at time of request. Final estimated price to be determined when specific conditions/provisions are provided or traffic control plans have been approved by the Agency. Mobilization costs include up to forty (40) miles from TMI office.</p>
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EXCLUSIONS:

The following is not included in this estimate: Tax; Encroachment Permits; Traffic Control Plans; Traffic Signal Plans; Posting of "No Parking" Signs; Lost or damaged equipment; Equipment maintenance; Business and/or resident notification; Temporary striping or striping removal; Construction fencing; Steel/trench plates; Custom signage; Replacement or modification of existing facilities; Other

STANDARD TERMS & CONDITIONS:

1) Although TMI maintains standard general liability, workers compensation, and other insurance coverages, additional costs may be incurred for the issuance of insurance certificates that require special wording, endorsements, or additional coverages or policy changes. 2) Information provided herein should be relied on for estimating purposes only. 3) This estimate is based on information available and/or provided at the time of the estimate request, such as current permit rates and requirements from public agencies, and is subject to change without notice. 4) TMI reserves the right to modify this estimate should the scope of the project change or additional information is provided. 5) Unless otherwise specified, individual line items and rates are based on acceptance of the estimate as a whole. Significant changes in quantities, addition/deletion of line-items, or selection of single line-items may result in price changes. 6) Prices are valid for up to 60 days. 7) All orders for standard traffic control and equipment (without permit or posting requirements), will require at least three working days advance notice; additional time may be required for non-standard and/or large scale traffic control. General

availability of traffic control is not guaranteed and is subject to availability and schedule of TMI crews and equipment. Allow up to 14 working days for traffic plan turn-around (from time of order to initial submittal.) Agency approval and turn-around time of traffic control plans may vary and cannot be guaranteed. 8) Permit approval and timeline often vary from Agency to Agency and no guarantee of approval or approval timeline is represented. 9) Compensation will be charged for jobs that require special safety training requirements and security clearance. 10) Unless stated otherwise, this estimate is based on work being performed during normal field working hours (7:00am to 3:30pm) Monday through Friday. Additional costs will be incurred and invoiced for after hours work, weekend and/or holidays. 11) ACCEPTANCE OF THIS ESTIMATE: Unless otherwise agreed in writing, acceptance of this estimate shall authorize TMI to perform all work as stated, and this document shall serve as the binding contract, subject to the terms and conditions herein. 12) FUEL SURCHARGE: A fuel surcharge may be applied to any services requiring travel, transportation or mobilization. 13) RENTAL PROTECTION PROGRAM: All rental orders will be automatically enrolled in Rental Protection Plan (RPP) unless opted out by customer. If customer opts out of RPP, customer assumes sole responsibility for damaged or lost equipment. RPP is not available for registered motor vehicles such as TMA's and traffic control trucks. RPP surcharge will only be applied to equipment rental charges, and not be applied to delivery, installation, removal, or other labor and service charges. RPP Coverage Exclusions: Lost, stolen, or missing equipment; damage resulting from customer misuse or negligence; damages of any kind to third parties.

x Lance Juarez
TMI ESTIMATOR

x _____
CUSTOMER ACKNOWLEDGEMENT

DATE PREPARED:
6/1/2022

P A L M D A L E W A T E R D I S T R I C T
B O A R D M E M O R A N D U M

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Scott Rogers, Engineering Manager
VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 7.5 – CONSIDERATION AND POSSIBLE ACTION ON AUTHORIZING STAFF TO ENTER INTO A CONTRACT FOR ANNUAL ON-CALL SERVICES FOR WATER WELL AND PUMP REPAIRS, MAINTENANCE, AND REHABILITATION WITH L.O. LYNCH QUALITY WELLS & PUMPS, INC. (\$500,000.00 – BUDGETED – BUDGET ITEM NO. 1-04-4235-400 – MAINTENANCE AND REPAIR OPERATIONS-WELLS – ENGINEERING MANAGER ROGERS)***

Recommendation:

Staff recommends that the Board authorize staff to enter into a contract with L.O. Lynch Quality Wells & Pumps, Inc. for on-call Water Well and Pump Repairs, Maintenance, and Rehabilitation in the not-to-exceed annual amount of \$500,000 for three-years with two optional one-year renewals.

Alternative Options:

The alternative is to not award the proposal for on-call services.

Impact of Taking No Action:

The potential impact from taking no action would result in not having on-call Well and Pump Maintenance Support.

Background:

Staff advertised the Request for Proposal (RFP) on April 5, 2022 for as needed on-call services for Water Well and Pump Repairs, Maintenance, and Rehabilitation. The District received two proposals. The selection committee evaluated the proposals and selected L.O. Lynch Quality Wells & Pumps, Inc.'s proposal based on the qualifications of the firm, proposed staff provided in their statements, the firm's well and pumps project experience, and their ongoing performance of work for the District.

BOARD OF DIRECTORS
PALMDALE WATER DISTRICT

VIA: Mr. Adam Ly, Assistant General Manager
Mr. Dennis D. LaMoreaux, General Manager

June 20, 2022

The firm will provide services that include providing annual maintenance, rehabilitation, and service repair services for the District's wells, pumps, and motor assemblies on an on-call, as-needed, time-and-material basis. These services will include, but are not limited to, technical consultation, rehabilitation of wells, the repair, removal, installation, refurbishment, replacement of pumps, motors, well columns, base plates, lube assembly, etc., and the furnishing of parts and labor.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.

This item directly relates to the District's Mission Statement.

Budget:

This item is budgeted under 1-04-4235-400.

Supporting Documents:

- L.O. Lynch Quality Well & Pump Repairs Proposal

L.O. LYNCH QUALITY WELLS & PUMPS, INC.

HARDROCK AIR DRILLING • ROTARY METHOD DRILLING • SUBMERSIBLE PUMPS

CONTRACTOR'S LICENSE NO. 740156

TELEPHONE (951) 654-7724

FAX (951) 654-2060

May 2, 2022

MAILING ADDRESS: 856 WEST SEVENTH STREET, SAN JACINTO, CA 92582

Palmdale Water District
2029* E Avenue Q
Palmdale, CA 93550

Re:

Attachment to Bid for: ON-CALL Services for Well & Pump Repairs, Maintenance and Rehabilitation

Bidder:

L O Lynch Quality Wells & Pumps Inc
856 W 7th Street
San Jacinto, CA 92582
Tel-951-654-7724
Fax-951-654-2060

Board of Director's/Shareholders:

50% - Emil Worm – President

50% - Kenneth Swarthout – VP, Sec

L O Lynch Quality Wells & Pumps, Inc (“LO Lynch”) was formed in December 1996 as a Water Well Drilling Contractor.

California Contractor's License # 740156, Type C57, DIR License # 1000000640

The company has evolved to make a name for itself in the region and industry to be a company of quality and integrity.

The company has two departments one Water Well Drilling and the other Water Well Pump Install, Service, Rehabilitation. Focus is on the Pump Department at LO Lynch, due to the Bid, but prides itself to be solution and service oriented.

The Pump Department principals are:

Emil Worm (Shareholder, with over 50 years experience in the industry, both field experience and managing the business). Emil is still hands on with field work as needed. Emil is the wealth of knowledge to all.

Keith Worm (Pump Department Operations Manager, formerly a Water Well Driller experienced in how wells are created, field experience (both Turbine and Submersible) and managing the Department, etc)

Phil Lucas (Sales Manager, experience working for a Water Well Drilling and Pump Company with family, working for Cla-Valve, various sized (Regional and National) Pump Distributers and Supervising numerous Bid Job Customers while here with L O Lynch (Lang Beach Water, City of Banning, City of Palmdale, Coachella Valley Water District, City of Downey, Joshua Basin Water District, City of Hemet, Olam Farming, Corcoran Irrigation District amongst others. Phil is fully capable with all of your service questions and needs.

Mike Enlow (Pump Department Manager) Mike has been with the Company nearly since its inception. He is in charge of mostly Domestic pump Work, but is fully capable of scheduling assistance and field work including removal and installation of pumps (Turbine and Submersible) as well.

Luis Arias, Jaime Pereida, and Cody McBride are fully capable field foremen and have numerous years of experience removing and installing Pumps (Turbine and Submersible).

Some of our most recent on call work we have been asked to perform recently is as follows (in no particular order) :

Joshua Basin Water District:

61750 Cholita Rd Joshua Tree, CA 92252; 760-366-8438

11/10/21 – Pull well 11 & Video Log Well.

10/26/21 – Pedestal reconstruction & Disinfection of Well 14 (Re bowled pump and performed Rehab Services including Patent Pending procedures.

03/11/21 – Well 10, Pull Pump , etc and install new Column, Tube & shaft and new motor.

Palmdale Water district:

2029 East Avenue Q, Palmdale, CA 93550, Scott Rogers, PE; 661-456-1020

12/30/21 - After performing Bid work on Well 7 was contacted and requested to Pull Pump on Well 14 and Rehab Well including Patent pending Procedures.

Long Beach Water Department:

1800 E Wardlow Rd, Long Beach, CA 90807, Wendy Chen, Engineer; 562-570-2324

While Performing Bid work on Citizens 9 and Wilson 1A was requested to pull & install new Booster Pumps (09/22/21) Booster 8 and (08/22/21) Booster 3) and at the Treatment Plant. Also was requested while working on bid work via Change Order to do facility repairs and pump replacement on Wise 1A.

Mission Springs Water District:

66575 Second Street, Desert Hot Springs, CA 92240

Pull and replace a 15HP Submersible Booster in a can on an emergency basis.

We have On-call PO's in place and issued to us at the City of Perris and the City of Hemet for work as needed and have been called to do various services on various pumps. Additional information is available if needed.

We look forward to the opportunity to earn your business.

Sincerely,

Management of L O Lynch Quality Wells & Pumps Inc.

ATTACHMENT C

BILLING SCHEDULE AND HOURLY RATES

1. Please attach standard company labor rate sheet.
2. Please complete the table below for billing schedule and hourly rates.
 - a. The Contractor agrees that for requested and/or required changes in the scope of work, including additions and deletions on work not performed, the Contract Sum shall be adjusted in accordance with the following unit prices, where PWD elects to use this method in determining costs.
 - b. The unit price quoted by the Contractor shall be those unit prices that will be charged or credited for labor be provided regardless of the total number units and/or amount of labor required for added or deleted items of work
 - c. All work shall be performed in accordance with the specifications described in the RFP.

Table 1: Billing Schedule and Hourly Rates

Pulling & Installation		
Description	Rate	After-Hours/Emergency Hourly Rate*
Mobilization and demobilization	\$ Lump Sum 7,500.00	\$ Lump Sum 10,000.00
Two (2) men, rig and service truck	\$ /hour 450.00	\$ /hour 550.00
Two (2) man crew and smeal pump rig	\$ /hour 400.00	\$ /hour 500.00
Two (2) man crew and development rig	\$ /hour 450.00	\$ /hour 550.00
Three (3) man crew and "A" frame pump rig	\$ /hour 475.00	\$ /hour 575.00
Each additional employee	\$ /hour 125.00	\$ /hour 125.00
Crane		
Description	Rate	After-Hours/Emergency Hourly Rate*
50 ton with one (1) man	\$ /hour 850.00	\$ /hour 950.00
One (1) man crew, Service support rig for 50 ton crane	\$ /hour 950.00	\$ /hour 1,150.00

L.O. LYNCH QUALITY WELLS & PUMPS, INC.
856 West Seventh Street
San Jacinto, CA 92582

Request for Proposals
On-Call Well Maintenance and Repair Services

Rotary Crane		
Description	Rate	After-Hours/Emergency Hourly Rate*
One (1) man and hydraulic crane - 5 ton	\$ /hour 350.00	\$ /hour 350.00
One (1) man and hydraulic crane - 8 ton	\$ /hour 350.00	\$ /hour 350.00
One (1) man and hydraulic crane - 10 ton	\$ /hour 350.00	\$ /hour 350.00
One (1) man and hydraulic crane - 17 ton	\$ /hour 350.00	\$ /hour 350.00
Rotary crane - 17 ton and 2-man crew	\$ /hour 475.00	\$ /hour 575.00
Field Service		
Description	Rate	After-Hours/Emergency Hourly Rate*
One (1) man and delivery truck	\$ /hour 200.00	\$ /hour 300.00
One (1) man and service truck	\$ /hour 325.00	\$ /hour 425.00
Two (2) men and service truck	\$ /hour 325.00	\$ /hour 425.00
Two (2) men and welding truck	\$ /hour 325.00	\$ /hour 425.00
Two (2) man crew and combination rig	\$ /hour 450.00	\$ /hour 550.00
Flatbed Truck driver	\$ /hour 250.00	\$ /hour 300.00
Service truck and one (1) pump mechanic	\$ /hour 375.00	\$ /hour 475.00
Service truck and one (1) electrician	\$ /hour 475.00	\$ /hour 575.00
Service truck and one (1) general services	\$ /hour 395.00	\$ /hour 495.00
Service truck and one (1) pump mechanic and one (1) assistant	\$ /hour 475.00	\$ /hour 575.00
Shop Labor		
Description	Rate	After-Hours/Emergency Hourly Rate*
Shop labor-pump mechanic	\$ /hour 150.00	\$ /hour 225.00
Shop labor-machinist	\$ /hour 190.00	\$ /hour 275.00
Shop labor-welder	\$ /hour 190.00	\$ /hour 275.00
Metal spray labor "Sand blast and epoxy"	\$ /hour 500.00	\$ /hour 600.00
Miscellaneous		

Request for Proposals
On-Call Well Maintenance and Repair Services

Description	Rate	After-Hours/Emergency Hourly Rate*
Dynamic video with Engineering or Hydrogeology support	\$ Lump Sum 1,750.00	\$ Lump Sum 1,750.00
Spinner Logs	\$ Lump Sum 5,300.00	\$ Lump Sum 5,300.00
Dynamic video with mini camera	\$ Lump Sum 1,500.00	\$ Lump Sum 1,500.00
Video log-color with downhole and side scan	\$ Lump Sum 1,500.00	\$ Lump Sum 1,500.00
Engineering and Hydrogeology support	\$ /hour 200.00	\$ /hour 300.00
NPDES Compliance(Baker tanks, neutralizer equipment, lab fees, fabrication)	\$ Lump Sum 25,000.00	\$ Lump Sum 25,000.00
50 Ton hydraulic jacks or greater	\$ Lump Sum 35,000.00	\$ Lump Sum 35,000.00
Air compressor (air lifting)	\$ Lump Sum 19,250.00	\$ Lump Sum 19,250.00
Wire/Nylon brushes and bails	\$ Lump Sum 2,500.00	\$ Lump Sum 2,500.00
Hourly Minimum (if applicable)		
4 hour minimum		
<ol style="list-style-type: none"> 1. After Hours Rate and Emergency Hourly Rate shall be anytime outside of normal business hours of Monday through Friday, 7:00 AM to 3:00 PM 2. Maximum 15% overhead cap for all materials purchased. Project Administrator reserves the right to request that all original receipts of materials be turned in with invoices before Contractor is paid. 		

L.O. LYNCH QUALITY WELLS & PUMPS, INC.
856 West Seventh Street
San Joaquin, CA 92582

XVI. VENDOR QUESTIONNAIRE

XVI.A Proposer's Acknowledgment*

By submitting a Proposal, the Proposer represents that it has thoroughly examined and become familiar with the work required under this RFP, and that it is capable of performing quality work to achieve the District's objectives.

Please confirm

*Response required

XVI.B Proposal Documents (No Cost)*

Please upload your COMPLETED proposal documents, not including the Fee Estimate, which is required as a separate attachment, as one (1) PDF file here.

*Response required

XVI.C Proposal Documents - Fee Estimate*

Please upload your COMPLETED Fee Estimate documents here.

*Response required

XVI.D California Department of Industrial Relations Registration*

Please enter your Public Works Contractor Registration Number. This will be verified against the state database.

*Response required

XVI.E Required Insurance *

By confirming, the proposer understands that if they are the successful proposer, they are required to submit Insurance Documents upon execution of their contract.

Please confirm

*Response required

XVI.F Proposer's Recommended Additional Insurance*

Proposer shall identify additional insurance needed for this project based on its own judgment which may be necessary for its proper protection and prosecution of the work. If not needed, please enter "None".

Please confirm

*Response required

L.O. LYNCH QUALITY WELLS & PUMPS, INC.
858 West Seventh Street
San Jacinto, CA 92582

XVI.G Services Agreement*

Please download the Services Agreement in the Attachments section and review. If you agree with its content, checkmark "Accept." If submitting proposed revisions, checkmark "Proposal includes proposed revisions".

- Accept
- Proposal includes proposed revisions

*Response required

XVI.H W9

If you have not previously submitted your W9, please upload a copy here.

L.O. LYNCH QUALITY WELLS & PUMPS, INC.
856 West Seventh Street
San Jacinto, CA 92582

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. L O Lynch Quality Wells & Pumps Inc	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
5 Address (number, street, and apt. or suite no.) See instructions. 856 w 7th street	Requester's name and address (optional)
6 City, state, and ZIP code San Jacinto, CA 92582	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number													
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3	3	-	0										
7	3	9	6										
7	2												

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	 <i>L O Lynch Quality Wells & Pumps Inc</i>	Date ▶ 01/27/22
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

ATTACHMENT C

BILLING SCHEDULE AND HOURLY RATES

1. Please attach standard company labor rate sheet.
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Request for Proposals
On-Call Well Maintenance and Repair Services

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4 hour minimum		
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L.O. LYNCH QUALITY WELLS & PUMPS, INC.
858 West Seventh Street
San Jacinto, CA 92582

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: June 20, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mrs. Claudia Bolanos, Resource and Analytics Supervisor
VIA: Mr. Peter Thompson II, Resource and Analytics Director
Mr. Dennis D. LaMoreaux, General Manager
RE: *AGENDA ITEM NO. 7.6 – CONSIDERATION AND POSSIBLE ACTION ON
ADOPTING THE 2022 ANNUAL WATER SUPPLY AND DEMAND
ASSESSMENT. (NO BUDGET IMPACT – RESOURCE AND ANALYTICS
SUPERVISOR BOLANOS)*

Recommendation:

Staff recommends the Board adopt the 2022 Annual Water Supply and Demand Assessment.

Background:

New provisions in Water Code Section 10632.1. require that an urban water supplier, such as PWD, conduct an Annual Water Supply and Demand Assessment (AWSDA) on or before July 1 of each year to be submitted to the Department of Water Resources (DWR). An urban water supplier that relies on imported water from the State Water Project or the Bureau of Reclamation shall submit its Annual Assessment within 14 days of receiving its final allocations, or by July 1 of each year, whichever is later. The requirement to perform the Annual Assessment begins in July 2022. The procedures for performing the Annual Assessment are to be detailed in an urban suppliers' Water Shortage Contingency Plan.

The purpose of this AWSDA is to evaluate water supply reliability for the current year and one dry year and to help determine the appropriate shortage level needed to be implemented and actions that are needed to be taken.

Strategic Plan Initiative/Mission Statement:

This item is under Strategic Initiative No. 1 – Water Resource Reliability.
This item directly relates to the District's Mission Statement.

Budget:

No budget impact.

Supporting Documents:

- 2022 Annual Water Supply and Demand Assessment

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	JANUARY
End Month:	DECEMBER
Data Reporting Interval Used:	MONTHLY
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Palmdale Water District
Contact Name:	Claudia Bolanos
Contact Title:	Resource and Analytics Supervisor
Street Address:	2029 E. Avenue Q
ZIP Code:	93550
Phone Number:	661-456-1092
Email Address:	cbolanos@palmdalewater.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/14/2021
Other Annual Assessment Related Activities (Optional)	

Table 5: Planned Water Shortage Response Actions				July 1, 2022	to June 30, 2023	
Anticipated Shortage Level Drop-down List of State Standard Levels (1 - 6) and Level 0 (No Shortage)	ACTIONS: Demand Reduction, Supply Augmentation, and Other Actions. (Drop-down List) These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	Is action already being implemented? (Y/N)	How much is action going to reduce the shortage gap?		When is shortage response action anticipated to be implemented?	
			Enter Amount	(Drop-down List) Select % or Volume Unit	Start Month	End Month
<i>Add additional rows as needed</i>						
2	Increase Water Waste Patrols	Yes	2	%	July	June
2	Water Features - Restrict water use for decorative water features, such as fountains	Yes	0.1	%	July	June
2	Provide Rebates for Turf Replacement	Yes	2	%	July	June
2	Expand Public Information Campaign	Yes	1	%	July	June
2	Implement or Modify Drought Rate Structure or Surcharge	Yes	12	%	July	June
2	Landscape - Limit landscape irrigation to specific days	Yes	1	%	July	June
2	Landscape - Limit landscape irrigation to specific times	Yes	1	%	July	June
2	Landscape - Restrict or prohibit runoff from landscape irrigation	Yes	0.2	%	July	June
2	Offer Water Use Surveys	Yes	0.1	%	July	June
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Yes	0.2	%	July	June
2	Other - Prohibit use of potable water for washing hard surfaces	Yes	0.1	%	July	June
2	Other - Require automatic shut of hoses	Yes	0.1	%	July	June
2	CII - Lodging establishment must offer opt out of linen service	Yes	0.1	%	July	June
2	CII - Restaurants may only serve water upon request	Yes	0.1	%	July	June



- Home
- How It Works
- Logout Dawn Deans

CSDA Board of Directors Election Ballot - Term 2023-2025; Seat B - Southern Network

Please vote for your choice

Choose **one** of the following candidates:

- Don Bartz, Phelan Pinon Hills Community Services District*
- Ken Endter, Fallbrook Public Utility District
- Beverli Marshall, Valley Sanitary District

*Incumbent

Don Bartz* [\[view details\]](#)

Ken Endter [\[view details\]](#)

Beverli Marshall [\[view details\]](#)



California Special
Districts Association
Districts Stronger Together

2022 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Don Bartz

District/Company: Phelan Pinon Hills Community Services District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 14 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I currently hold the CSDM designation through CSDA and I was appointed to my position on the CSDA Board in 2020. I attend most CSDA conferences and events.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

ACWA, AWWA, CPRA, CalRural Water
Institute for Local Government

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

LAFCo, ASBCSD (local chapter of CSDA) High Desert Mountain Water Association

4. List civic organization involvement:

I serve as a commissioner on the Hesperia Planning Commission

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after March 31, 2022 will not be included with the ballot.**

DON BARTZ

GENERAL MANAGER



CANDIDATE STATEMENT

It is an honor to be considered for election to CSDA's Seat B - Southern Network to continue my service as a member of the Board of Directors. I have been active with CSDA for over 20 years during my time as General Manager for three different Southern Network agencies. I hold the Certified Special District Manager designation through CSDA and I understand just how valuable membership in CSDA is for special districts. Special districts often do not have a voice with our legislators and CSDA advocates for us. Most recently, when special districts were completely overlooked in regard to state and federal COVID-19 funds, CSDA worked with our legislators to provide COVID-19 funding for special districts.

I have been the General Manager of the Phelan Pinon Hills Community Services District ("District") since it formed 14 years ago. Our District has utilized CSDA's education and legislative programs to educate both District directors and staff in order to establish sound governance and best practices for our authorized services. I have served on CSDA's Professional Development and Membership Committees and recommend all special districts join CSDA to strengthen our coalition and bring recognition to our unique districts.

Because my District provides water, parks and recreation, solid waste, and street lighting services, I will bring a variety of experience and understanding of the needs of special districts in our region. As a regular attendee of CSDA conferences and workshops, I am willing to attend meetings and conferences. As a regular panelist on CSDA's, "So You Want to be a General Manager," workshop, I understand the role CSDA plays in helping general managers manage special districts and how CSDA is essential in training the next generation of managerial staff.

I currently serve as CSDA's representative for the Institute of Local Government and I also serve as an appointed planning commissioner for the City of Hesperia. I understand the land use and other hurdles special districts face when developing projects. I will utilize my legislative relationships for the benefit of CSDA members to advocate for special districts and to ensure we have a voice in the legislature and are considered for funding and grants. I would be honored to receive your agency's vote.

CONTACT INFORMATION

 760-868-1212 x306

 dbartz@pphcsd.org

 4176 Warbler Road • Phelan, CA 92371



A. 4176 Warbler Road
P.O. Box 294049
Phelan, CA 92329
P. (760) 868-1212
F. (760) 868-2323
W. www.pphcsd.org

May 23, 2022

RECEIVED
MAY 31 2022

General Manager Dennis LaMoreaux
Palmdale Water District
2029 E Avenue Q
Palmdale, CA 93550-4050

RE: CSDA's Seat B – Southern Network Election

Dear General Manager LaMoreaux,

It is an honor to be considered for election to CSDA's Seat B - Southern Network to continue my service as a member of the Board of Directors. I have been active with CSDA for over 20 years during my time as General Manager for three different Southern Network agencies. I hold the Certified Special District Manager designation through CSDA and I understand just how valuable membership in CSDA is for special districts. Special districts often do not have a voice with our legislators and CSDA advocates for us. Most recently, when special districts were completely overlooked in regard to state and federal COVID-19 funds, CSDA worked with our legislators to provide COVID-19 funding for special districts.

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Because my District provides water, parks and recreation, solid waste, and street lighting services, I will bring a variety of experience and understanding of the needs of special districts in our region. As a regular attendee of CSDA conferences and workshops, I am willing to attend meetings and conferences. As a regular panelist on CSDA's, "So You Want to be a General Manager," workshop, I understand the role CSDA plays in helping general managers manage special districts and how CSDA is essential in training the next generation of managerial staff.

I currently serve as CSDA's representative for the Institute of Local Government and I also serve as an appointed planning commissioner for the City of Hesperia. I understand the land use and other hurdles special districts face when developing projects. I will utilize my legislative relationships for the benefit of CSDA members to advocate for special districts and to ensure we have a voice in the legislature and are considered for funding and grants. I would be honored to receive your vote.

Sincerely,

Don Bartz, General Manager





**California Special
Districts Association**
Districts Stronger Together

2022 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Ken Endter

District/Company: Fallbrook Public Utility District

Title: Director

Elected/Appointed/Staff: Elected

Length of Service with District: 4 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Workshops and events

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

ACWA workshops and events

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

4. List civic organization involvement:

San Diego County Emergency Preparedness, Supervisor District #14

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after March 31, 2022 will not be included with the ballot.**



California Special
Districts Association
Districts Stronger Together

2022 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Beverli A. Marshall

District/Company: Valley Sanitary District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 2.5 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I am currently on the Professional Development and Membership Services committees. I have served on various committees over the past 10 years.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I am a member of CSMFO, CASA, CWEA, CalPELRA, and Cal-ICMA. I am also a member of NACWA, AWWA, ICMA, WEF, and WaterReuse.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

I serve on the Advisory Board of the UCSB Professional & Continuing Education Women in Leadership Executive Program and am Chairman for the Water Sector Management Committee for the Desert Region Apprenticeship Program.

4. List civic organization involvement:

I am President of Indio Sunrise Rotary club, Parliamentarian of the Woman's Club of Indio, a member of the Daughters of the American Revolution, and my application is being processed for the Mayflower Society.

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after March 31, 2022 will not be included with the ballot.**

Beverli A. Marshall

General Manager
Valley Sanitary District

Candidate - Southern Network (Seat B)



ABOUT ME

I have worked in public agencies for over 20 years and, for the past 13 years, served in management positions at special districts. I am an outspoken advocate for the critical work that districts do for their communities every day.

EDUCATION



Doctoral Candidate - 2022

Business Administration

MPA - 1996

Public Administration

Bachelor of Arts - 1994

Sociology

CSDA

Professional Development, Legislative, Elections & Bylaws, Fiscal, and Membership Services committees

Mt. View Sanitary District

Board Member

CSRMA

Board Member

Indio Sunrise Rotary Club

Board President

Woman's Club of Indio

Board Parliamentarian

BOARD EXPERIENCE



AWWA

Workforce Strategies Committee

CWEA

DEI Task Force

CSMFO

Budget Award Review

VOLUNTEER



SDLF

Certified Special District Manager

SDLF

Special District Governance

ICMA

Credentialed Manager

CERTIFICATION



VOTE



If elected, I will serve the Southern Network ethically, responsibly, and enthusiastically. Remember - ballots will be sent out electronically before June 2 and are due July 8.

Vote for Beverli A. Marshall - Southern Network (Seat B)

MINUTES OF MEETING OF THE FINANCE COMMITTEE OF THE PALMDALE WATER DISTRICT, MAY 31, 2022:

A meeting of the Finance Committee of the Palmdale Water District was held Tuesday, May 31, 2022, at 2029 East Avenue Q, Palmdale, CA 93550 and via teleconference. Chair Wilson called the meeting to order at 3:00 p.m.

1) Roll Call.

Attendance:

Committee:

Don Wilson, Chair

Gloria Dizmang, Committee Member

Others Present:

Dennis LaMoreaux, General Manager

Adam Ly, Assistant General Manager

Dennis Hoffmeyer, Finance Manager

Judy Shay, Public Affairs Director

Bob Egan, Financial Advisor

Scott Kellerman, PWD Director

Kathy Mac Laren-Gomez, PWD Director

Dawn Deans, Executive Assistant

0 members of the public

2) Adoption of Agenda.

After a brief discussion, it was moved by Committee Member Dizmang, seconded by Chair Wilson, and unanimously carried by all members of the Committee present at the meeting to adopt the agenda, as amended, removing Agenda Item No. 4.2.

3) Public Comments for Non-Agenda Items.

There were no public comments for non-agenda items.

4) Action Items: (The Public Shall Have an Opportunity to Comment on Any Action Item as Each Item is Considered by the Committee Prior to Action Being Taken.)

4.1) Consideration and Possible Action on Approval of Minutes of Meeting Held April 26, 2022.

It was moved by Committee Member Dizmang, seconded by Chair Wilson, and unanimously carried by all members of the Committee present at the meeting to approve the minutes of the Finance Committee meeting held April 26, 2022, as written.

4.3) Discussion and Overview of Cash Flow Statement and Current Cash Balances as of April 2022. (Financial Advisor Egan)

Financial Advisor Egan provided an overview of the monthly Major Account Activity Report, Investment Funds Report, and Cash Flow Statement through April 2022, including transfers, assessments and capital improvement funds received, and the projected year-end balance.

Finance Manager Hoffmeyer then provided a detailed overview of market adjustments on investment accounts.

4.4) Discussion and Overview of Financial Statements, Revenue, and Expense and Departmental Budget Reports for April 2022. (Finance Manager Hoffmeyer)

Finance Manager Hoffmeyer reviewed in detail the balance sheet, profit and loss statement, departmental budgets versus actual, and individual departmental budgets for the period ending April 2022 and stated that most departments are operating at or near the historical trend average of 28.0% for revenues, the historical trend average of 30.3% for expenses, and the traditional budgetary percentage of 33.3%. He then reviewed department expenditures over these percentages.

4.5) Discussion and Overview of Committed Contracts Issued. (Finance Manager Hoffmeyer)

Finance Manager Hoffmeyer provided an overview of the Contractual Commitments and Needs Report for new and replacement capital projects, consulting and engineering support projects, new and replacement equipment, water quality fee funded projects, committed and projected capital expenditures, and projects paid out through the 2018A Series and 2021A Series Water Revenue Bonds through April 2022.

5) Reports.

5.1) Finance Manager Hoffmeyer:

a) The Effect of COVID-19 Event.

Finance Manager Hoffmeyer stated that due to COVID-19 events, as of April 2022, there were 1,186 single family accounts with a balance of \$50 or more and over sixty days past due with a total past due amount of \$494,876, which is a reduction of 35.6% from March 2022, and 1,546 accounts at April 2021 with an outstanding balance of \$852,625.

He then stated that staff continues to make payment arrangements with customers and that the District's billing software company has developed a process to help prevent broken payment arrangements.

b) Revenue Projections.

He then stated that based on selling 17,000 AF of water, 2022 revenue is ahead of projections by approximately \$42,000 as of April 2022.

c) Audit Status.

He then stated that work continues on the audit report for 2021 and that staff anticipates a preliminary audit report by the time of the next Committee meeting.

5.2) Financial Advisor Egan:

a) Debt Service Coverage Status.

Financial Advisor Egan stated that the Debt Service Coverage for May 2021 to April 2022 is 2.41 and remains strong.

5.3) Other.

Finance Manager Hoffmeyer reviewed historical operational costs for mainline leaks including asphalt costs and the removal and disposal of asbestos concrete pipe.

There were no other items to report.

6) Board Members' Requests for Future Agenda Items.

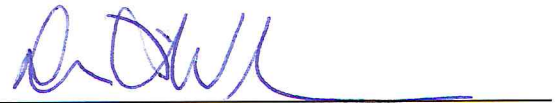
There were no requests for future agenda items.

7) **Date of Next Committee Meeting.**

It was determined that the next Finance Committee meeting will be held June 21, 2022 at 1:00 p.m.

8) **Adjournment.**

There being no further business to come before the Finance Committee, the meeting was adjourned at 4:06 p.m.



Chair

**PALMDALE WATER DISTRICT
BOARD MEMORANDUM**

DATE: June 16, 2022 **June 27, 2022**
TO: BOARD OF DIRECTORS **Board Meeting**
FROM: Mr. Adam Ly, Assistant General Manager on behalf
Mr. Dennis D. LaMoreaux, General Manager
RE: ***AGENDA ITEM NO. 8.2.a – JUNE 2022 GENERAL MANAGER REPORT***

The following is the June 2022 report to the Board of activities through May 2022. It is organized to follow the District’s 2020 Strategic Plan approved in August 2020 and composed of six strategic initiatives. The initiatives follow for reference. It is intended to provide a general update on the month’s activities.

PWD 2020 STRATEGIC PLAN SUMMARY



Water Resource Reliability: *Resilience, Development, Partnership*

Support and participate with local agencies in the development of projects and policies that improve water reliability

Expand the recycled water distribution system for both public access and construction water

Continue the Palmdale Regional Groundwater Recharge and Recovery Project to maximize state and federal funding opportunities

Support projects and initiatives that increase the resilience of the State Water Project

Expand access to available water supplies to increase drought resiliency, develop water storage projects, and improve the ability to capture groundwater, local surface water, and recycled water

Update the 2010 Strategic Water Resources Plan and Water Supply Fee to ensure funding for needed projects

Strengthen stakeholder relationships and implement Littlerock Dam and Reservoir sediment removal



Organizational Excellence: *Train, Perform, Reward*

Offer competitive compensation and benefits package for employee recruitment and retention

Focus Succession Planning Program on ensuring an overlap of training for key positions

Continue providing transparency to our ratepayers

Promote and support leadership training and professional development programs to enhance the District's customers' experience

Ensure employees are trained on the Strategic Plan and the District's Values of Diversity, Integrity, Teamwork, and Passion

Improve safety for Directors, employees, and customers

Develop career paths at the District for interns and pursue state and federal funding for intern programs

Involve employees in community engagement and professional platforms



Systems Efficiency: *Independence, Technology, Research*

Explore energy independence and evaluate the feasibility of energy options, including wind and solar

Incorporate more energy efficient technologies into the District's infrastructure

Advance new technologies to increase treatment efficiencies, including the use of Granular Activated Carbon (GAC)

Research state-of-the-art treatment techniques to help with systems efficiency and flexibility in using recycled water and surface water

Enhance technologies to increase efficiencies

Re-evaluate Lake Palmdale by-pass pipeline and pursue funding options

Improve Palmdale Ditch to reduce water loss



Financial Health and Stability: *Strength, Consistency, Balance*

Pursue grant funding for District projects and operations

Maintain the five-year financial plan adopted as part of the 2019 Water Rate Study, including the five-year Capital Improvement Plan

Build adequate reserve levels and achieve high-level bond rating

Seek potential revenue sources from vacant District properties

Monitor finances, operations, and projects affected by emergencies

Digitize and document departmental workflows



Regional Leadership: *Engage, Lead, Progress*

Increase involvement with water, business, and community partnerships

Provide opportunities for local businesses to contract with the District

Expand the Greater Antelope Valley Water Emergency Coalition by continuing to collaborate with neighboring water agencies and moving to include more agencies outside of the Antelope Valley

Develop working relationships and mutually beneficial projects with other water agencies in the District's state and federal representatives' districts

Develop events or activities with lessees of District properties

Host a 100th anniversary celebration for a fully re-opened Littlerock Dam and Reservoir recreation area in 2024



Customer Care, Advocacy and Outreach: *Promote, Educate, Support*

Enhance customers' experience through communication and feedback

Evaluate, develop, and market additional payment options

Develop the District's Public Outreach Plan and increase public awareness of current programs and services

Develop partnerships with various agencies to distribute information about resources available to the public

Engage elected officials and the public on the importance of local, state, federal, and global water reliability issues

Expand the District's social media platforms and find new avenues to share information and news

Plan and convert to an Advanced Metering Infrastructure (AMI) to increase customers' knowledge of water use

Continue to promote and expand school water education programs

Overview

This report also includes charts that show the effects of the District's efforts in several areas. They are organized within each strategic initiative and include status of the State Water Resources Control Board's (SWRCB) former long-term conservation orders (20 x 2020), the District's total per capita water use trends, 2022 actual water production and customer use graph, mainline leaks, and the water loss trends for both 12- and 24-month running averages.



Water Resource Reliability *Resilience, Development, Partnership*

This initiative includes conservation efforts, water supply projects, and water planning.

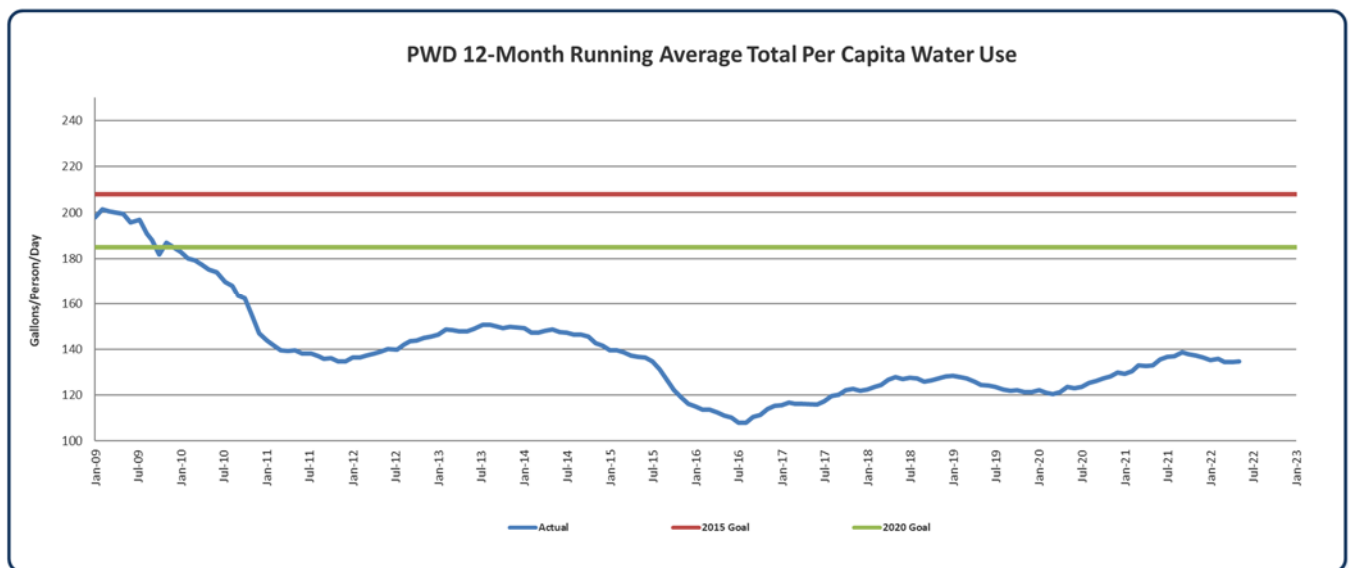
Recent highlights are as follows:

Overall Water Use Goals and Compliance

The 20 x 2020 per capita reduction goals passed by the legislature in 2009 with new long-term water budgeting requirements were replaced with new requirements and water agency water budgets. These follow through on the “Making Water Conservation a California Way of Life” plan. The District expects to easily comply with the new requirements as they are based on the same philosophy as the District’s water budget rate structure.

The 2020 Urban Water Management Plan was adopted by the District in June 2021. It does not relate the District’s water use to the upcoming agency water budget. Until these criteria are finalized, the customers’ performance is shown in this report using the 20 x 2020 requirements.

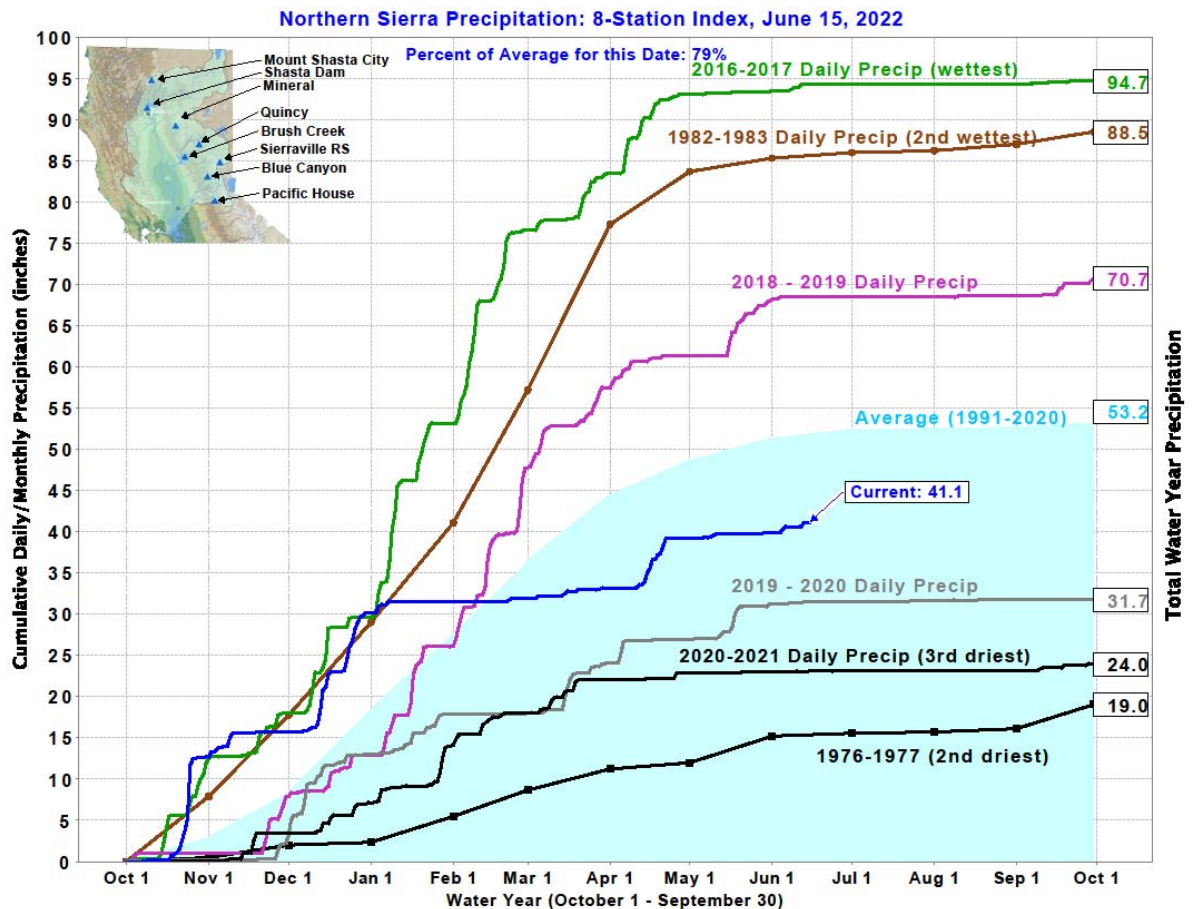
The District’s compliance with the former 20 x 2020 law is evident from the chart titled “PWD 12-Month Running Average Total Per Capita Water Use:”



The District’s customers have cut their water use by **41.6%** from the baseline number of 231 re-established in the 2020 Urban Water Management Plan and met the 2020 Goal in early 2010. The current Metered-GPCD is 135 showing our customers’ reduced usage.

2022 Water Supply Information – Extremely Dry Year

- The AV Adjudication is now entering its seventh year, and the reduction to the native safe yield is in its fifth year. The District’s native groundwater right is 2,769.63 AF. The District’s 2022 groundwater rights will be approximately 8,000 AF with 9,000 AF of Carryover production rights from prior years for a total of 17,000 AF. This is more than the District’s existing wellfield can pump.
- The 2022 Water Resources Plan is not set at this point. Precipitation in the area that contributes to the State Water Project is at 79% of average for the 2021-2022 Water Year (October through September). The SWP allocation was reduced from 15% to 5% in March. This is the first time the SWP has had two consecutive years of a 5% allocation. The District will explore other water sources as needed for 2022 including the SWC Dry Year Program, Yuba Accord Water, third-party water, and exchanges. The current precipitation and state reservoir storage as of Wednesday, June 15, 2022, are as follows:

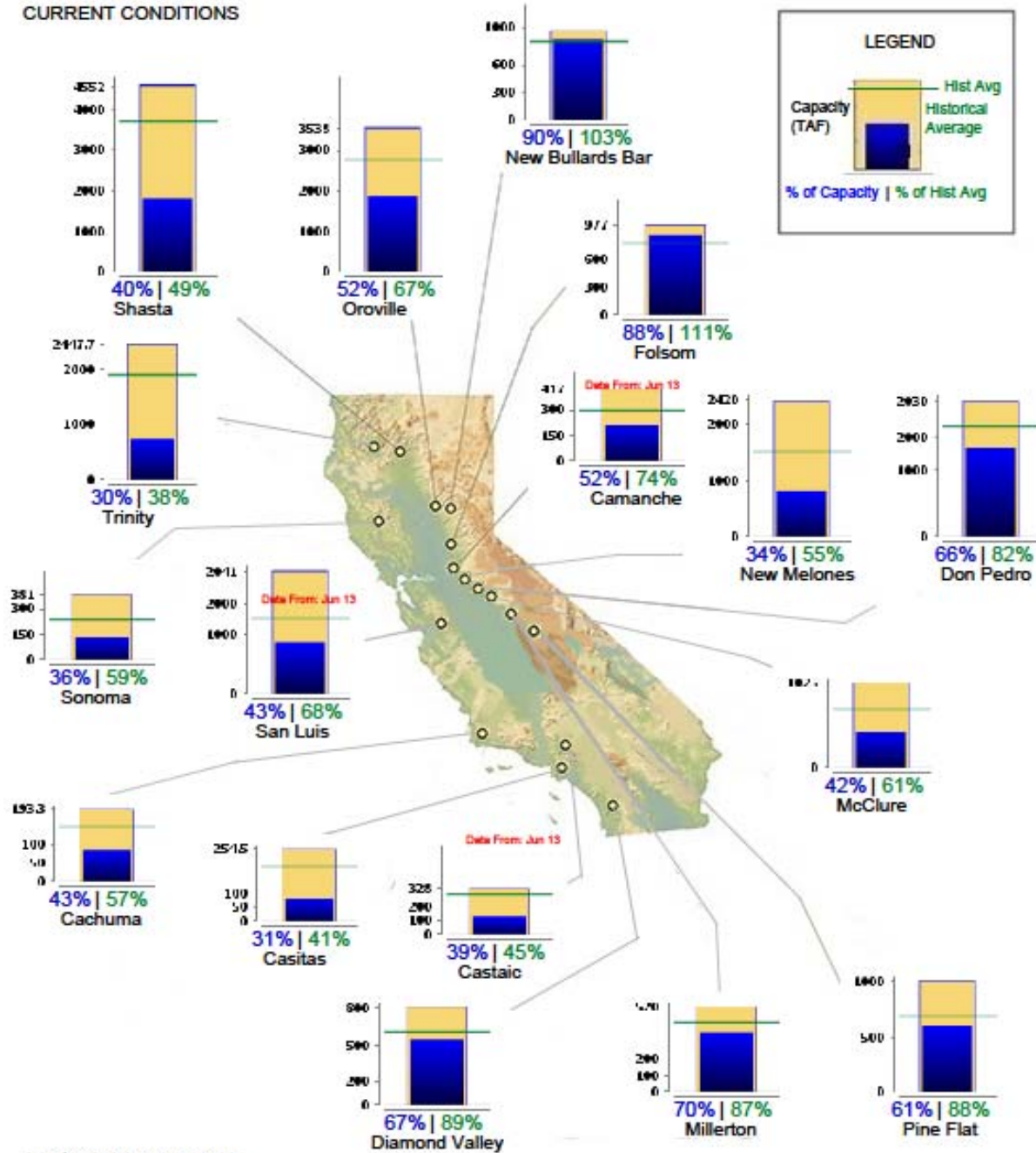




CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS CURRENT CONDITIONS

Midnight - June 14, 2022

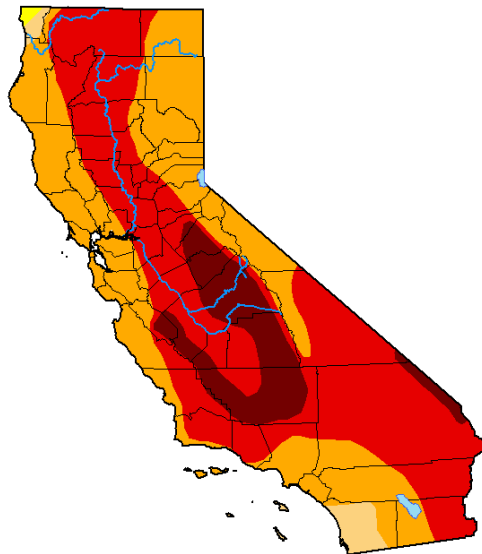


Updated 06/15/2022 09:18 AM

2021-2022 Drought and District Response

- It is easy to see this year’s conditions are getting worse. The following map of California shows the levels of drought in the state as of June 14 and May 17, 2022. Most of Kern County, Sacramento Valley, and San Joaquin Valley are now in “Extreme Drought.” This map is updated on a weekly basis and provides information that can help the District take needed steps to address the drought in the weeks and months ahead.

**U.S. Drought Monitor
California**



June 14, 2022
(Released Thursday, Jun. 16, 2022)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	99.79	97.48	59.81	11.59
Last Week 06-07-2022	0.00	100.00	99.79	97.48	59.81	11.59
3 Months Ago 03-15-2022	0.00	100.00	100.00	93.23	35.22	0.00
Start of Calendar Year 01-04-2022	0.00	100.00	99.30	67.62	16.60	0.84
Start of Water Year 09-29-2021	0.00	100.00	100.00	93.93	87.88	45.66
One Year Ago 06-15-2021	0.00	100.00	100.00	94.75	85.44	33.32

Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

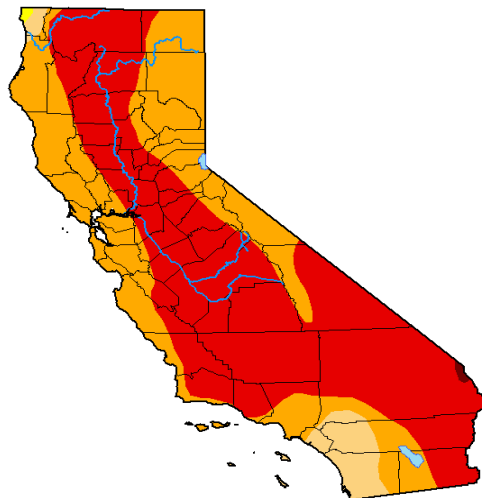
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

**U.S. Drought Monitor
California**



May 17, 2022
(Released Thursday, May 19, 2022)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	99.86	95.14	59.81	0.18
Last Week 05-10-2022	0.00	100.00	99.86	95.14	59.81	0.00
3 Months Ago 02-15-2022	0.00	100.00	99.57	66.39	1.39	0.00
Start of Calendar Year 01-04-2022	0.00	100.00	99.30	67.62	16.60	0.84
Start of Water Year 09-29-2021	0.00	100.00	100.00	93.93	87.88	45.66
One Year Ago 05-18-2021	0.00	100.00	100.00	94.31	73.33	15.91

Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

- The dry conditions last year led to the District’s implementation of its Stage 2 of the 2020 Water Shortage Contingency Plan (WSCP) in June. This stage is voluntary and requests our customers to reduce their water use by 15%. The focus was on additional outreach, education, and coordination with the largest water users.

The Board approved moving into mandatory conservation on April 11, 2022 by enacting Stage 2 at 20% reduction compared to 2020 water use. This sets mandatory rules to prevent water waste and reduce outside water use beginning on May 1, 2022. The financial provisions of using the drought factor in the water rate structure to reduce the residential and irrigation accounts Tier 2 allocation by 20% and a \$0.04 per unit, 748 gallons, drought surcharge for water use in Tiers 3 through 5 will be effective on June 1, 2022.

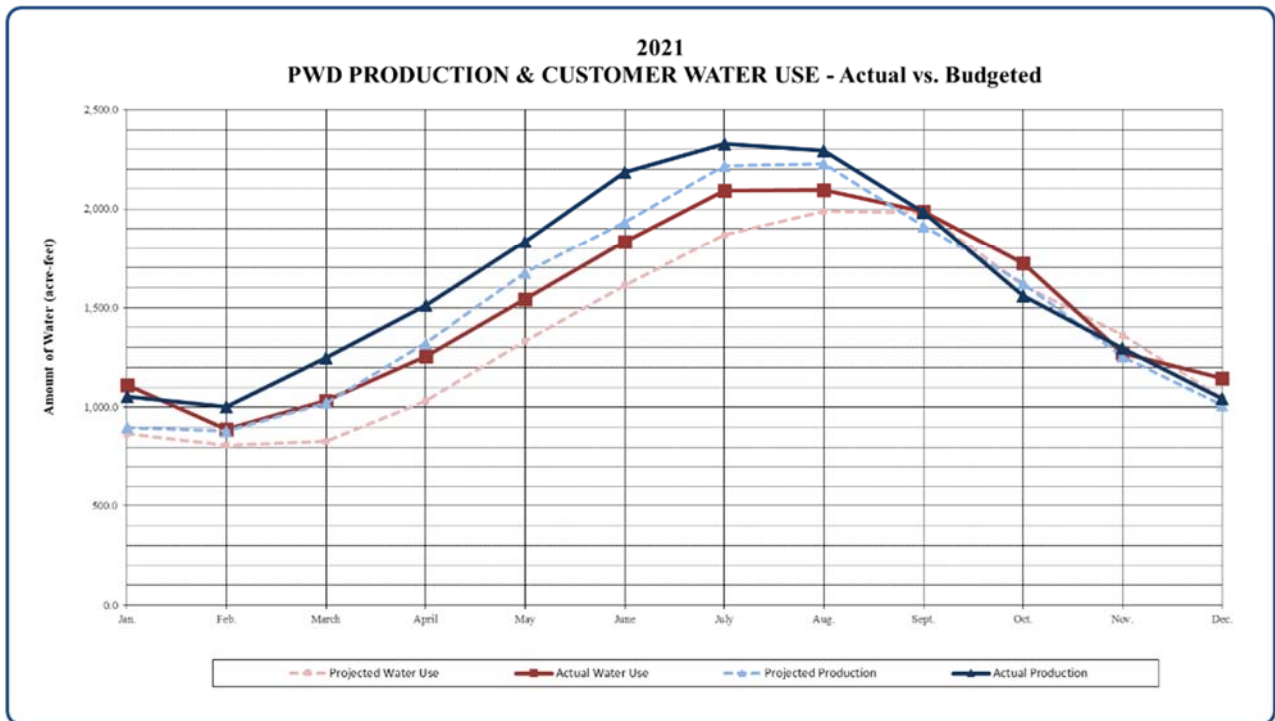
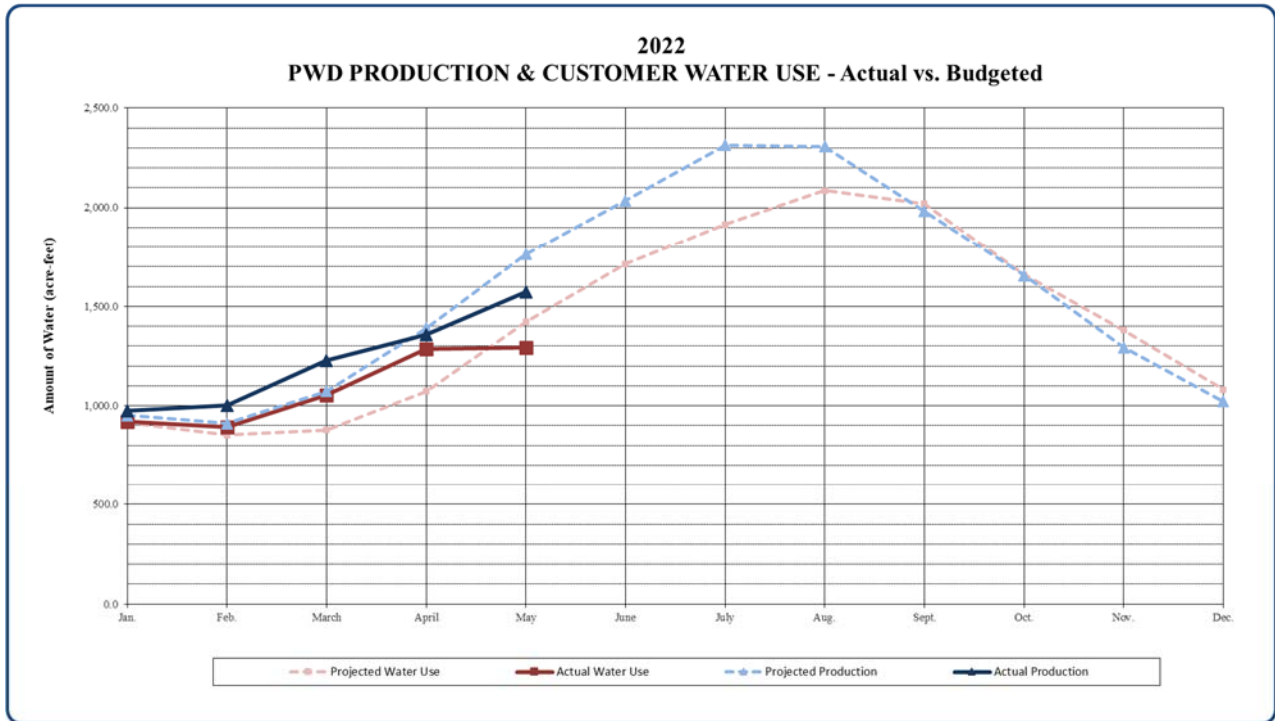
The goal of these actions is to reduce water use by 3,000 AF from May to the end of the year. This is needed to match the available water supplies summarized above. The following table summarizes water use through March 31 as compared to 2020. Water production is currently 8.8% above the same time in 2020. This shows the importance of the mandatory conservation measures.

Year to Date Comparisons								
Year to Date Through	Total Prod. (ac-ft.)	Total Billed (ac-ft.)	Water Loss			Aver. Active Connections	Aver. Gallons Per Conn./month	Aver. Per Cap. Use (gal/day/per)
			(ac-ft.)	(%)	(12 mo. %)			
May 31, '20	5,993.5	5,010.1	983.4	16.4	15.0	26,751	12,205	91.4
May 31, '22	6,135.7	5,446.1	689.6	11.2	13.6	26,962	14,830	99.6
Increase	142.2	436	-293.8	-5.2	-1.4	211	2,625	8.2
% Increase	2.4	8.7	-29.9	-31.7	-9.3	0.8	21.5	9.0
5 yr. Average ('17-'21)	6,289.0	5,081.1	1,207.9	19.2	8.9	26,724	12,391	93.9

2022 Water Use Information

- The following graph is the projected monthly water consumption and production for 2022 based on the prior five years of actual monthly information. The projected total consumption is based on the 2022 Budget amount of 17,000 AF, a 5.5% reduction from 2021 actual water use.

Actual amounts are shown through May. The 2021 graph shows the projected and actual water use last year. Customer water use was 17,983.6 AF in 2021. This is the most water used by customers since 18,127 AF in 2014, before the 2015-2017 drought.



Other Items

- The Littlerock Reservoir Sediment Removal Project (Project) Environmental Impact Report/Environmental Impact Statement (EIR/EIS) was fully approved in 2017. The Project consists of three phases. The Grade Control Structure is Phase 1 and was completed in January 2020.

Phase II is the removal of 1.2 million cubic yards (CY) of sediment from the reservoir. Last year, the Board approved moving forward with Aspen Environmental for the next five years as the environmental permitting, engineering, and monitoring firm. Staff is working with Aspen Environmental to secure all the necessary permits and plans to complete the first year of sediment removal this year from Labor Day through December. **The project is currently advertised, and the due date is July 8, 2022.**

Staff is also working with the Angeles National Forest to clear and restore the recreational area. Recreation staff from United Water Conservation District met with District staff and visited the Littlerock Recreation Area in March. They provided good advice and a rough plan for helping the Area open in 2024.

- The focus of using recycled water for a stable potable water supply has shifted from the Palmdale Regional Groundwater Recharge and Recovery Project (PRGRRP) to the Palmdale Regional Water Augmentation Project (PRWAP). It appears to be feasible and a more cost-efficient way of using recycled water. PRWA suspended work on additional purple pipe while advanced treatment is being evaluated.

A request for proposals was issued for a program management firm to assist the District with the Palmdale Regional Water Augmentation Project (PRWAP) late last year. The proposals were received, evaluated by staff, and the Board approved a contract with Stantec in February and the kickoff meeting is scheduled for April.

- The Upper Amargosa Creek Recharge Project construction is complete. The project partners, City of Palmdale, LA County Waterworks, and AVEK, are now finalizing the operation and maintenance agreement.

The City of Palmdale recently notified the project partners about the mitigation requirements and costs. The two stages, 11.28 acres and 38.72 acres, of mitigation are being finalized with the regulatory agencies. The estimated construction costs are \$1,305,472 and \$3,100,000, respectively, and will be built several years apart. The City is also seeking grant funding for these costs.

- Delta Conveyance Design and Construction Authority (DCA): This joint power authority is responsible for the environmental, design, and engineering of the project and works with the Department of Water Resources (DWR) on the project. The Board is now reorganized with more representation from smaller agencies. This includes adding two seats for the East Branch, Class 8, of the California Aqueduct. The agencies are AVEK, PWD, Littlerock Creek Irrigation District (LCID), Mojave Water Agency (MWA),

Crestline-Lake Arrowhead Water Agency, San Gabriel Valley Municipal Water District, San Bernardino Valley Municipal Water District (SBVMWD), San Gorgonio Pass Water Agency, Desert Water Agency, and Coachella Valley Water District (CVWD).

The Delta Conveyance Project (DCP) is moving to the next step of a Draft EIR/EIS (Draft) for the public's review. The Draft is planned for release this summer.

- A set of amendments to the State Water Project Contract was finalized in 2020. These changes provide for increased flexibility for SWP contractors to develop long-term exchanges of water within the SWP. This is beneficial for all the contractors and will help the District maintain the SWP's current level of reliability for our customers. The District is working with these amendments to finalize a long-term exchange with Littlerock Creek Irrigation District.



Organizational Excellence *Train, Perform, Reward*

This initiative includes efforts to restructure staff duties and activities to more efficiently provide service to our customers. Recent highlights are as follows:

- Nearly 80 percent of the District's staff is required to have certifications or licenses issued by the State of California. Many of these have continuing education requirements which must be met by technical training. The District provides for this in several ways including hosting classes given by the California Rural Water Association, having a training budget for staff to attend conferences, and providing an education tuition allowance for each employee.
- COVID-19 Pandemic Response: District staff initiated a draft Pandemic Response Plan on March 4, 2020 as the State of California and County of Los Angeles issued declarations of emergency. The other options to conduct business with the District, including using the website, calling Customer Care, using the automated phone system, and using remote payment sites, were promoted on social media, the website, and radio spots.

The District also continued to comply with social distancing regulations by updating the Pandemic Response Plan, rotating staff to work from home, staggering work hours, and providing face coverings for staff. The lobby was reopened Monday, July 12, 2021. Customer Care representatives alternate between working from the office and home.

- Despite the pandemic, the District has continued to find ways for internships and training opportunities for college and high school students who are interested in the water industry.

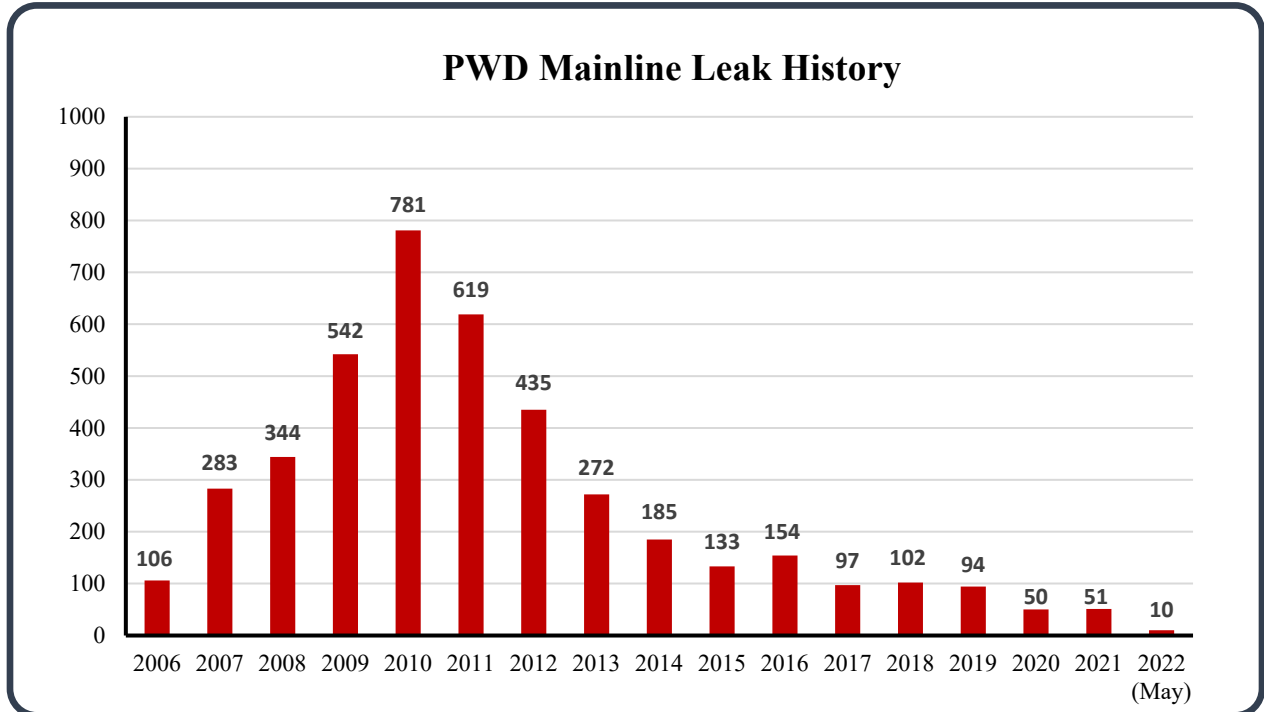
- The update of job descriptions for the District’s positions is now complete. The updated job descriptions will be used as the basis of a salary survey with comparable water agencies later this year.
- The Employee Handbook update is being reviewed by the District’s general counsel and management. It will then be presented to the Ad-Hoc Committee to review and make a recommendation to the Board on its adoption.



Systems Efficiency *Independence, Technology, Research*

This initiative largely focuses on the state of the District’s infrastructure. Recent highlights are as follows:

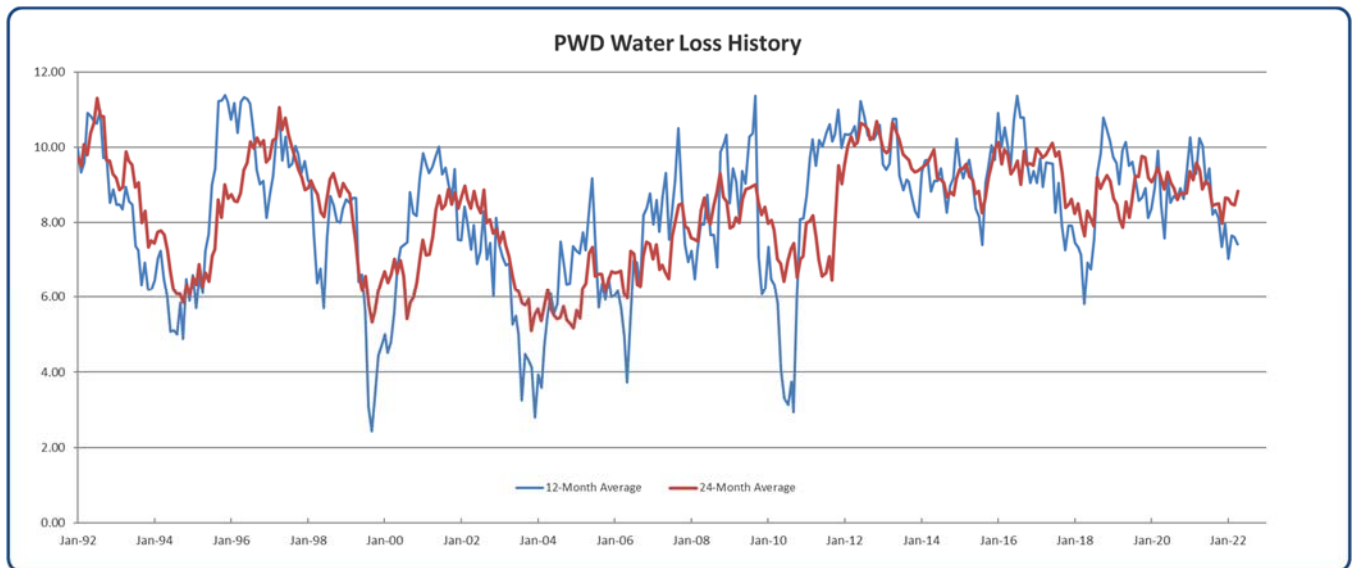
- The effects of the District’s past efforts in replacing failing water mains and meters can be seen in the reduced number of mainline leaks. This is illustrated in the chart titled “Mainline Leak History.” **The mainline leaks through May 2022 total 10 with 26 service line leaks.**



- Additional water main replacement projects are being designed for construction as planned in the 2019 Water Rate Plan. The first project that will be constructed in 2022 is the neighborhood replacement project bounded by Desert Sands Park, Avenue Q,

Division Street, and 3rd Street East and in 10th Street East north of Avenue P. Work began in January and is nearly complete.

- The positive effect of both water main and water meter replacement programs is also shown on the chart titled “PWD Water Loss History.” The running average for water losses is lowering and running about 8%.



- District staff is working on two energy technologies that will benefit our customers. One is the use of batteries for backup power at four booster facilities. The other is a demonstration project for the generation and storage of hydrogen from wind energy.

These programs are grant funded and managed by the California Public Utilities Commission and California Energy Commission, respectfully. The grant funds go directly to the technology providers, Tesla and DasH2Energy. Both projects involve the installation of pre-designed and assembled equipment at District facilities with minimal construction work at the sites. The approved sites are Well 5 Booster, Underground Booster, 45th Street East Booster, and the new 3M Booster Station. The battery systems are completed and active at Well 5 and the Underground Booster and are installed at the other sites.

- The wind turbine has been inoperable for several months due to a bad anemometer and the maintenance firm’s unwillingness to comply with prevailing wage requirements. Staff is working on a couple fronts to resolve this. A maintenance contract has been completed with a new firm and the needed part received. The new firm is working to replace the part. Staff is looking at the longer-term project of replacing the wind turbine. It has been in operation for seventeen years as of August 2021, and parts are difficult to find. The main considerations moving forward are maximizing the generation, the availability of repair parts, and adequate competition for maintenance contracts.

The replacement hoist and known faulty parts have been installed and final actions are being arranged to start its operation again.



Financial Health and Stability *Strength, Consistency, Balance*

- PWD and City of Palmdale staffs have worked together to obtain funding for the Palmdale Recycled Water Authority (PRWA) Phase II Project. Last year, PRWA decided to suspend the Phase II purple pipe project while the advanced treatment project is studied. PRWA is also nearly ten years old. The Board will consider how to mark that anniversary.
- The Littlerock Sediment Removal Project was awarded nearly \$900,000 through the AVIRWMP Grant Program in the current round of funding. The approved grant for Phase II, now suspended, will be redistributed to other projects in the Antelope Valley. This will change the Littlerock grant to over \$1M.
- The 2019 Water Rate Study and Proposition 218 was completed when the Board unanimously approved Resolution No. 19-15. This set the water rate structure and water rates for 2020-2024 and includes criteria to evaluate the District's financial condition each year. It gives the Board the ability to reduce the water rates if the District's financial position meets four (4) of the criteria in an annual review while preparing the following year's budget.
- Fitch Ratings reviewed the District's bond rating in December 2021. The review affirmed the District's rating with them of "A+" with a stable outlook. This is a good result considering the uncertainty of operating in the COVID-19 pandemic.
- The District is seeking State and/or Federal assistance to provide water service to the Alpine Springs Mobile Home Park on Sierra Highway. It has poor water quality from its well and several health violations. Maria Kennedy, Kennedy Communications, is experienced with these programs and is contracted with the District to accomplish it.
The first step will be the State issuing a check to fund water hauling until the connection to the District is designed, constructed, and operational.
- The Finance Department is continuing to monitor the effect of the State's moratorium on shutoffs due to nonpayment on cash flow. The effect is fluctuating somewhat but is remaining 5% or less below what is usually expected. Staff is also placing property liens as appropriate to help secure payment of large, outstanding bills.
- The shutoff moratorium is over as of January 2022. Staff has started providing dated notices to delinquent customers. However, the District will only focus on customers who

were behind in February 2020 and current amounts over \$600. Shutoffs begin in March. They have moved forward with lower amounts of outstanding bills.



Regional Leadership *Engage, Lead, Progress*

This initiative includes efforts to involve the community, be involved in regional activities, and be a resource for other agencies in the area. Recent highlights are as follows:

- Activities of the Palmdale Recycled Water Authority (PRWA), AV Integrated Regional Water Management Plan (IRWMP), and Antelope Valley State Water Contractors Association have continued. The District has leadership positions in these organizations.
- The PWRA Board consists of two Palmdale City Councilmembers, two PWD Board members, and a public director Zakeya Anson.
- The District staff continues to share the administration of the Antelope Valley Watermaster Board (AVWB) with AVEK and related meetings.
- District staff is active in the local chambers, AV EDGE, regional human resources, and public information organizations.
- The “PWD Water Ambassador Academy” (WAA) and Junior WAA are now scheduled for April 2022.
- The District and other members of the Public Water Agencies Group (PWAG) share the services of an Emergency Preparedness Coordinator. This approach also helped the District successfully comply with the America’s Water Infrastructure Act (AWIA) of 2018 and respond to the current COVID-19 event.
- Staff has taken a lead role in developing and implementing a valley-wide mutual aid agreement for agencies and mutual water companies.
- The District and United Water Conservation District approved a memorandum of understanding (MOU) to work on cooperative projects. These include internships and cooperation with community colleges, combined recreational funding for Piru and Littlerock Reservoir recreational improvements, and advanced treatment of recycled or brackish water for potable use. Several meetings were held between the two staffs in March.



Customer Care, Advocacy, and Outreach *Promote, Educate, Support*

This initiative includes efforts to better serve our customers. Recent highlights are as follows:

- The Board approved moving forward with a new supplier, meter brand, and reading system at the first meeting in September 2020. This change has been troublesome. The new equipment is having difficulty reading all the District's existing water meters. Efforts to resolve the problem are continuing.

A grant from the US Bureau of Reclamation has been awarded to assist with implementing the Automated Meter Infrastructure (AMI) project.

- The ability to make payments at 7-Eleven and Family Dollar Store as well as all electronic forms of payment are continuing to grow due to the COVID-19 event.
- Staff successfully conducted virtual coffee meetings with Directors and their constituents, online "Let's Talk H2O" meetings, issued regular internal and public newsletters, coordinated drive-through giveaways for customers, an in-person customer appreciation day, monitored and maintained the District's social media, and assisted with information for the current drought.
- Staff has finished updating the public website and is working to complete the intranet for staff.