

**AGENDA
SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF THE
OAKDALE IRRIGATION DISTRICT
TUESDAY, MARCH 21, 2017**

Agendas and Minutes are on our website at www.oakdaleirrigation.com

CALL TO ORDER 6:00 p.m., the Boardroom of the District Office
1205 East F Street, Oakdale, California 95361

PLEDGE OF ALLEGIANCE

ROLL CALL Directors Webb, Doornenbal, Osmundson, Altieri, Santos

ADDITIONS OR DELETION OF AGENDA ITEMS

ACTION TO TAKE VARIOUS ITEMS OUT OF SEQUENCE

PUBLIC COMMENTS – ITEM 1

1. The Board of Directors welcomes participation in meetings. This time is provided for the public to address the Directors of the District on matters of concern that fall within the jurisdiction of the Board that are not on the agenda.

Speakers are encouraged to consult District Management or Directors prior to agenda preparation regarding any District operation or responsibility as no action will be taken on non-agenda issues. It is not required, but speakers may provide their name and address.

Because these are non-agenda matters, generally no discussion or comment by the Board should be expected except to properly refer the matter for review or action as appropriate.

Public Comments will be limited to five minutes per speaker.

PRESENTATION / PUBLIC HEARING CALENDAR – ITEM 2
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2. Presentation / Public Hearing on Redistricting

CONSENT CALENDAR - ITEMS 3 - 10

Agenda items listed under the Consent Calendar may be acted upon individually, in whole or in part. Subsequently, should discussion on a particular item be desired, you should identify the item now so as to remove it from the list of items to be approved under one motion. Any items removed from the list on Consent Calendar items will be discussed and acted upon individually following action on the remaining Consent Calendar items if so moved.

3. Approve the **Board of Directors' Minutes of the Regular Meeting of March 7, 2017 and Resolution Nos. 2017-34, 2017-35, 2017-36, 2017-37, 2017-38, 2017-39, and 2017-40**
4. Approve **Oakdale Irrigation District Statement of Obligations**
5. Approve **Improvement District Statement of Obligations**
6. Approve the **Treasurer and Chief Financial Officer's Report for the Month Ending February 28, 2017**
7. Approve **Assignment of Capital Work Order Numbers**
8. Approve **Board Attendance at ACWA Spring Conference May 9-12, 2017 in Monterey, California**
9. Approve **Amendment No. 04 to Work Release No. 009 to the Professional Services Agreement 2009-PSA-003 with Condor Earth Technologies for Additional Bidding Support for the Two-Mile Bar Tunnel Project**
10. Approve **Agricultural Discharge Permit and Encroachment Permits on the Kuhn Lateral, Kuhn Pipeline, and Taro Drain (APN: 014-016-020/021 – The Egidio Oliveira 2008 Separate Property Trust)**

ACTION CALENDAR – ITEMS 11 - 16

11. Review and take possible action to **Authorize General Manager to Award the Bid to the Lowest Qualified Bidder for the Two-Mile Bar Tunnel Project and Approve Associated Change Orders**
12. Review and take possible action to **Approve Work Release No. 012 and Contract Amendment No. 006 to Professional Services Agreement 2009-PSA-003 with Condor Earth Technologies, Inc. to Provide Construction Management and Quality Assurance Services for the Old South Main Canal Two-Mile Bar Tunnel Project**

13. Review and take possible action to **Approve Work Release No. 005 to Professional Services Agreement 2011-PSA-003 with Bumgardner Biological Consulting to Provide Biological Monitoring for the Old South Main Canal Two-Mile Bar Tunnel Project**
14. Review and take possible action on a **One-Time Reallocation of Revenues Derived on an End of Season Water Sale in 2016**
15. Review and take possible action to **Set the 2017 Out-of-District Water Rate**
16. Review and take possible action to **Approve a Waiver to Section 10(b) of the Trinitas Annexation Agreement**

DISCUSSION – ITEM 17

17. Discussion on the **Comments Submitted on March 17th to the State Water Board's Substitute Environmental Document**

COMMUNICATIONS – ITEM 18

18. Oral Reports and Comments
 - A. **General Manager's Report on Status of Old Activities**
 - B. **Committee Reports**
 - C. **Directors' Comments/Suggestions**

CLOSED SESSION - ITEM 19

19. Closed Session to discuss the following:
 - A. **Government Code §54956.9(4)(d) – Initiation of Litigation**
One (1) Case
 - B. **Government Code §54956.9(d)(1) - Existing Litigation**
Oakdale Groundwater Alliance, Frobose, Brichetto, et al., v Oakdale Irrigation District

Gregory L. Ellis, et al., v Oakdale Irrigation District

OTHER ACTION – ITEM 20

20. Adjournment:

- A. The next Regular Board Meeting of the **Oakdale Irrigation District Board of Directors** is scheduled for **Tuesday, April 4, 2017 at 9:00 a.m.** in the board room at 1205 East F Street, Oakdale, CA.
- B. The next Joint Board Meeting of the **South San Joaquin and Oakdale Irrigation Districts** serving the **Tri-Dam Projects** and **Tri-Dam Authority** and other joint business matters is scheduled for **Thursday, April 20, 2017 at 9:00 a.m.** in the board room of the South San Joaquin Irrigation District, 11011 East Highway 120, Manteca, CA.

Writings distributed to Board Members in connection with the open session items on this agenda are available for public inspection in the office of the Board Secretary. Any person who has a question concerning any of the agenda items may call the Administrative Assistant at (209) 840-5507.

ADA Compliance Statement: In compliance with the Americans with Disability Act, if you need special assistance to participate in this meeting, please contact the Administrative Assistant at (209) 840-5507. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.



PUBLIC COMMENTS

No Information Included

SPECIAL BOARD MEETING OF MARCH 21, 2017



PRESENTATION/ PUBLIC HEARING

SPECIAL BOARD MEETING OF MARCH 21, 2017



AGENDA ITEMS CONSENT CALENDAR

SPECIAL BOARD MEETING OF MARCH 21, 2017

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 3
APN: N/A

SUBJECT: APPROVE THE BOARD OF DIRECTORS' MINUTES OF THE REGULAR MEETING OF MARCH 7, 2017 AND RESOLUTION NOS. 2017-34, 2017-35, 2017-36, 2017-37, 2017-38, 2017-39 and 2017-40

RECOMMENDED ACTION: Approve

ATTACHMENTS:

- Draft Minutes of the Board of Directors' Regular Meeting of March 7, 2017
- Draft Resolution No. 2017-34
- Draft Resolution No. 2017-35
- Draft Resolution No. 2017-36
- Draft Resolution No. 2017-37
- Draft Resolution No. 2017-38
- Draft Resolution No. 2017-39
- Draft Resolution No. 2017-40

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

MINUTES

Oakdale, California
March 7, 2017

The Board of Directors of the Oakdale Irrigation District invited all to recite the Pledge of Allegiance and then met in Regular Session at the hour of 9:00 a.m. Upon roll call, there were present:

Directors: Steve Webb, President
Herman Doornenbal, Vice President
Gary Osmundson
Gail Altieri
Linda Santos

Staff Present: Steve Knell, General Manager/Secretary
Jason Jones, Support Services Manager
Eric Thorburn, Water Operations Manager
Kathy Cook, Chief Financial Officer

Also Present: Fred A. Silva, General Counsel

ADDITION OR DELETION OF AGENDA ITEMS

There were no additions or deletions of Agenda Items.

ACTION TO TAKE VARIOUS ITEMS OUT OF SEQUENCE

Director Santos requested that Closed Session Item No. 23.E. be discussed in Open Session. Director Webb stated that following the discussion in Closed Session any action taken on this item would be done in open session.

General Manager Steve Knell pulled Consent Item No. 11 due to a change in the Memorandum of Understanding that needs to be discussed.

At the hour of 9:02 a.m. the Board welcomed public comment.

PUBLIC COMMENT ITEM NO. 1

Robert Frobose stated that at the last meeting he discussed the inaccuracy of the minutes and the fact that certain items were left out of the minutes. He stated that any negative comments were left out of the minutes and only the positive comments were included. He stated that he never heard any decision on how this would be resolved.

Tom Orvis, Stanislaus County Farm Bureau, thanked everyone who attended the Regional Farm Bureau Meeting last week. He reminded everyone that the comments on the SED are due by next Friday, March 17, 2017. He stated that he appreciated the presentations / comments that were received at the meetings held in Stockton, Modesto, and Merced. He also reminded everyone about the Stanislaus County Farm Bureau Annual Meeting of Members to be held on April 20, 2017.

There being no further Public Comment; Public Comment closed at 9:09 a.m. and the Board Meeting continued.

PRESENTATION
ITEM NO. 2

Rob Greenfield, General Counsel, ACWA / JPIA presented the Oakdale Irrigation District with a premium refund check in the sum of \$153,090.00.

Director Altieri requested Item No. 4 be pulled from the Consent Calendar; and Director Santos requested that Item Nos. 3, 12, and 15 be pulled from the Consent Calendar.

CONSENT ITEMS
ITEM NOS. 5, 6, 7, 8, 9, 10, 13, 14, 16

ITEM NO. 5
APPROVE ASSIGNMENT OF
CAPITAL WORK ORDER NUMBERS

A motion was made by Director Doornenbal, seconded by Director Webb, an unanimously supported to approve the assignment of the following Capital Work Order Numbers:

<u>Facility</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Work Order No.</u>
Crum Pipeline	Install 3-Toughsonic level sensors, 1-Rug3 Controller, 1-Serial Radio, and misc. appurtenances. (APN: 006-008-064)	\$13,300	2017-007
Paulsell Lateral	Install 1-18"x7.5' Fresno 101C slide gate, 1-Rubicon Flumemeter, 1-5'x7' Precast MBI w/ 18" starter coupler and misc. appurtenances. (APN: 008-001-018)	37,700	2017-008

ITEM NO. 6
APPROVE MONTHLY TREASURER'S
REPORT FOR THE MONTH ENDING JANUARY 31, 2017

A motion was made by Director Doornenbal seconded by Director Webb, and unanimously supported to approve the Monthly Treasurer's Report for the month ending January 31, 2017.

ITEM NO. 7
APPROVE DENIAL OF REQUEST TO CANCEL FIRST INSTALLMENT
PENALTIES ON 2017 WATER DELIVERY FEES (APN: 002-057-019 – OUSLEY)

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve the denial of the request to cancel first installment penalties on 2017 water delivery fees (APN: 002-057-019 - Ousley).

ITEM NO. 8
APPROVE DENIAL OF REQUEST TO
CANCEL FIRST INSTALLMENT PENALTIES ON 2017 ID41
MAINTENANCE & OPERATIONS CHARGES (APN: 063-014-017 – COLEMAN)

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve the denial of the request to cancel first installment penalties on 2017 ID41 maintenance & operations charges (APN: 063-014-017 – Coleman).

ITEM NO. 9
APPROVE DENIAL OF REQUEST TO CANCEL FIRST INSTALLMENT
PENALTIES ON 2017 WATER DELIVERY FEES AND VOLUMETRIC
WATER CHARGES (APNS: 014-008-004 AND 014-017-001 – HILARIDES)

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve denial of the request to cancel first installment penalties on 2017 water delivery fees and volumetric water charges (APNS: 014-008-004 and 014-017-001 – Hilarides).

ITEM NO. 10
APPROVE PROFESSIONAL SERVICES AGREEMENT
2017-PSA-001 WITH CONTRACTOR COMPLIANCE &
MONITORING, INC. AND AUTHORIZE GENERAL MANAGER TO EXECUTE

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve Professional Services Agreement 2017-PSA-001 with Contractor Compliance & Monitoring, Inc. and authorize General Manager to execute.

ITEM NO. 13
APPROVE SPONSORSHIP REQUEST OF STANISLAUS COUNTY
FARM BUREAU FOR THE 103RD ANNUAL MEETING OF MEMBERS

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve the sponsorship request of Stanislaus County Farm Bureau for the 103rd Annual Meeting of Members.

ITEM NO. 14
APPROVE RESOLUTION ADOPTING THE JOINT POWERS
AUTHORITY AGREEMENT (JPA AGREEMENT) ESTABLISHING THE
EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY (AUTHORITY) AND
DIRECT GENERAL MANAGER TO EXECUTE JPA AGREEMENT
AND APPOINT AUTHORITY BOARD MEMBER ON OID'S BEHALF

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve the Resolution Adopting the Joint Powers Authority Agreement (JPA Agreement) Establishing the Eastern San Joaquin Groundwater Authority (Authority) and direct General Manager to execute JPA Agreement and appoint a JPA board member on OID's behalf.

ITEM NO. 16
APPROVE ENCROACHMENT PERMIT ON THE CLARIBEL
LATERAL (APN: 064-032-076 – RICHARD B. AND ALIDA V.
ARDIS REVOCABLE FAMILY TRUST DATED NOVEMBER 18, 2004)

A motion was made by Director Doornenbal, seconded by Director Webb, and unanimously supported to approve the Encroachment Permit on the Claribel Lateral (APN: 064-032-076 – Richard B. and Alida V. Ardis Revocable Family Trust Dated November 18, 2004).

The above Consent Items passed unanimously by the following votes:

Ayes:	Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes:	None
Absent:	None

PULLED CONSENT CALENDAR
ITEM NOS. 11, 3, 4, 12, 15

ITEM NO. 11
APPROVE MEMORANDUM OF UNDERSTANDING WITH THE
OPERATING LOCAL UNION NO. 3 (OPERATIONS EMPLOYEES)

A motion was made by Director Doornenbal, seconded by Director Osmundson, and unanimously supported to approve the Memorandum of Understanding with the Operating Local Union No. 3 (Operations Employees).

ITEM NO. 3
APPROVE THE BOARD OF DIRECTORS' MINUTES OF THE
SPECIAL MEETING OF FEBRUARY 21, 2017 AND RESOLUTION
NOS. 2017-26, 2017-27, 2017-28, 2017-29, 2017-30, 2017-31, 2017-32, AND 2017-33

A motion was made by Director Santos and seconded by Director Altieri to not accept the Minutes of the Special Meeting of February 21, 2017, and was voted as follows:

Ayes: Directors Santos, Altieri
Noes: Directors Webb, Doornenbal, Osmundson
Absent: None

The motion failed by a 2-3 vote.

A motion was made by Director Osmundson and seconded by Director Doornenbal to approve the Board of Directors' Minutes of the Special Meeting of February 21, 2017 and Resolution Nos. 2017-26, 2017-27, 2017-28, 2017-29, 2017-30, 2017-31, 2017-32, and 2017-33, and was voted as follows:

Ayes: Directors Webb, Doornenbal, Osmundson
Noes: Directors Santos, Altieri
Absent: None

The motion passed by a 3-2 vote.

ITEM NO. 4
APPROVE THE OAKDALE IRRIGATION
DISTRICT STATEMENT OF OBLIGATIONS

A motion was made by Director Santos, seconded by Director Altieri, and unanimously supported to approve the Oakdale Irrigation District Statement of Obligations.

ITEM NO. 12
APPROVE DONATION REQUEST OF OAKDALE SOCCER CLUB

A motion was made by Director Santos, seconded by Director Altieri, and unanimously supported to approve the donation request of Oakdale Soccer Club.

ITEM NO. 15
APPROVE ABANDONMENT AND QUITCLAIM OF A PORTION OF THE
TOWN "E" PIPELINE (APNS: 062-004-008/020/021 – THE ROBERT C.
OTT AND SHARON A. OTT FAMILY LIMITED PARTNERSHIP, MARIE
OTT 2005 TRUST, ROSEMARIE OTT, AND MARGARET OTT,
RICHARD J. BURGESS, AND THE HOLLOWAY FAMILY 2000 TRUST

A motion was made by Director Santos, seconded by Director Altieri, and unanimously supported to approve the abandonment and quitclaim of a portion of the Town "E" Pipeline (APNS: 062-004-008/020/021 – The Robert C. Ott and Sharon A. Ott Family Limited Partnership, Marie Ott 2005 Trust, Rosemarie Ott, and Margaret Ott, Richard J. Burgess, and the Holloway Family 2000 Trust.

Consent Items Nos. 4, 12, 15 passed unanimously by the following votes:

Ayes: Directors Webb, Doornenbal, Osmundson, Altieri, Santos

Noes: None
Absent: None

ACTION CALENDAR
ITEMS NOS. 17, 18, 19, 20, 21

ITEM NO. 17
REVIEW AND TAKE POSSIBLE ACTION TO DIRECT STAFF
TO WORK WITH THE CITY OF OAKDALE TO DEVELOP A COOPERATIVE
ACTION PLAN BETWEEN THE TWO AGENCIES AND BRING BACK TO THE BOARD

A motion was made by Director Santos, seconded by Director Doornenbal, and unanimously supported to direct staff to work with the City of Oakdale to develop a Cooperative Action Plan between the two agencies and bring it back to the Board for further direction.

The motion passed unanimously by the following vote:

Ayes: Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes: None
Absent: None

ITEM NO. 18
REVIEW AND TAKE POSSIBLE ACTION TO AUTHORIZE THE GENERAL
MANAGER TO DETERMINE THE START OF THE 2017 WATER SEASON

A motion was made by Director Webb, seconded by Director Santos, and unanimously supported to authorize the General Manager to determine the start of the 2017 water season.

The motion passed unanimously by the following vote:

Ayes: Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes: None
Absent: None

ITEM NO. 19
REVIEW AND TAKE POSSIBLE ACTION ON THE DETERMINATION
OF SURPLUS WATER AND AVAILABILITY FOR OUT-OF-DISTRICT USE

A motion was made by Director Doornenbal, seconded by Director Osmundson, and unanimously supported to approve the availability of surplus water for out-of-district use.

The motion passed unanimously by the following vote:

Ayes: Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes: None
Absent: None

ITEM NO. 20
REVIEW AND TAKE POSSIBLE ACTION TO
APPROVE 2017 OUT-OF-DISTRICT SERVICE APPLICATIONS

A motion was made by Director Doornenbal, seconded by Director Osmundson, and unanimously supported to approve 2017 Out-of-District Service Applications.

The motion passed unanimously by the following vote:

Ayes:	Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes:	None
Absent	None

ITEM NO. 21
REVIEW AND TAKE POSSIBLE ACTION TO SET THE 2017
OUT-OF-DISTRICT WATER RATE AND REQUIRE WATER
RESERVATION WITH AN UPFRONT NON-REFUNDABLE PAYMENT

After a lengthy discussion by the Board of Directors, it was agreed that the out-of-district water rate, along with the Tier I and Tier II water rates would be brought back to the next Board Meeting.

A motion was made by Director Santos, seconded by Director Doornenbal, and unanimously supported to approve a nonrefundable out-of-district reservation fee of 50% of their anticipated water usage paid up front. Any water used over and above the nonrefundable reservation fee shall be trued up at the end of the water season.

The motion passed unanimously by the following vote:

Ayes:	Directors Webb, Doornenbal, Osmundson, Altieri, Santos
Noes:	None
Absent	None

COMMUNICATIONS
ITEM NO. 22

A. GENERAL MANAGERS REPORT

General Manager Steve Knell reported on various operations of the District.

B. COMMITTEE REPORTS

Planning and Public Relations Committee, February 22, 2017

- Donation Request of Oakdale Soccer Club
- Sponsorship of Stanislaus County Farm Bureau

These items were previously on the agenda.

C. DIRECTORS COMMENTS

Director Altieri

Director Altieri had no comments.

Director Santos

Director Santos had no comments.

Director Doornenbal

Director Doornenbal had no comments

Director Osmundson

Director Osmundson stated that everyone is pretty blessed to be in the situation that we are this year due to all of the rain that we have had.

Director Webb

Director Webb agreed with Director Osmundson's comment and stated that the District is going to have a great water year and the farmers are going to reap the benefits this year after four or five years of a drought.

At the hour of 10:55 a.m. the Board adjourned to Closed Session.

CLOSED SESSION
ITEM NO. 29

- A. Government Code §54956.9(d)(2)(3) - Significant Exposure to Litigation**
Four (4) Cases
- B. Government Code §54956.8 Conference with Real Property Negotiator**
Negotiating Parties: OID, SSJID, MID, TID, MeID, CCSF
Property: Water
Agency Negotiators: General Manager
Under Negotiations: Terms
- C. Government Code §54956.8 Conference with Real Property Negotiator**
Negotiating Parties: OID, SSJID, SEWD
Property: Water
Agency Negotiators: General Manager
Under Negotiations: Terms and Price
- D. Government Code §54956.9(d)(1) - Existing Litigation**
Oakdale Groundwater Alliance; Frobose, Brichetto, et al. v. Oakdale Irrigation District

E. Government Code §54956.8 Conference with Real Property Negotiator

Negotiating Parties: Schaaffma Enterprises

Property: Gravel

Agency Negotiators: General Manager

Under Negotiations: Price and Terms

At the hour of 11:56 a.m. the Board reconvened to open session.

Coming out of Closed Session a motion was made by Director Webb and seconded by Director Doornenbal to negotiate with Schaaffma Enterprises, prepare a contract once it is determined who is authorized to sign for Schaaffma Enterprises and bring the contract back to the Board for approval, and was voted as follows:

Ayes:	Directors Webb, Doornenbal, Osmundson
Noes	Director Altieri
Abstained:	Director Santos
Absent:	None

OTHER ACTION
ITEM NO. 29

At the hour of 12:01 p.m. the meeting was adjourned. The next Special Board Meeting of the **Oakdale Irrigation District Board of Directors** is scheduled for **Tuesday, March 21, 2017 at 6:00 p.m.** in the board room at 1205 East F Street, Oakdale, CA.

The next Joint Board Meeting of the **South San Joaquin and Oakdale Irrigation Districts** serving the **Tri-Dam Projects** and **Tri-Dam Authority** and other joint business matters is scheduled for **Thursday, March 16, 2017 at 9:00 a.m.** in the board room of the Oakdale Irrigation District, 1205 East F Street, Oakdale, CA.

Steve Webb, President

Attest:

Steve Knell, P.E., Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-34**

**ACCEPTANCE OF MEMORANDUM OF
UNDERSTANDING WITH THE OPERATIONS EMPLOYEES**

WHEREAS, on February 16, 2017 a Memorandum of Understanding was entered into by and between the representatives of Oakdale Irrigation District, hereinafter referred to as "District," and the Operations Employees' representatives who have executed the Memorandum of Understanding and who were independently represented in the meet and confer process.

NOW, THEREFORE BE IT RESOLVED, that the Memorandum of Understanding is submitted to the Board of Directors for its consideration and approval. This resolution supersedes any other previous resolution relating to the above subject matter.

Upon Motion of Director Doornenbal, seconded by Director Osmundson, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this 7th day of March 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-35**

**RESOLUTION APPROVING JOINT EXERCISE OF POWERS AGREEMENT
ESTABLISHING THE EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY**

WHEREAS, on August 29, 2014, the California Legislature passed comprehensive groundwater legislation contained in SB 1168, SB 1319 and AB 1739. Collectively, those bills, as subsequently amended, enacted the Sustainable Groundwater Management Act ("Act"), Governor Brown signed the legislation on September 16, 2014 and it became effective on January 1, 2015; and

WHEREAS, the Oakdale Irrigation District (OID) overlies the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Sub-basin, California Department of Water Resources Basin No, 5-22.01 as its boundaries may be modified from time to time in accordance with Cal. Water Code Section 10722.2; and

WHEREAS, the Act authorizes a "local agency," as defined in Water Code section 10721(n), to become a Groundwater Sustainability Agency ("GSA") and to develop and implement a groundwater sustainability plan ("GSP"); and

WHEREAS, OID has participated in the development of a Joint Exercise of Powers Agreement Establishing the Eastern San Joaquin Groundwater Authority ("JPA Agreement") which establishes a new public entity to be known as the Eastern San Joaquin Groundwater Authority ("Authority") for the purpose of coordinating groundwater management of the Basin, in accordance with the Act; and

WHEREAS, the mission of the Authority is to provide a dynamic, cost-effective, flexible and collegial organization to insure initial and ongoing compliance with the Act within the Basin; and

WHEREAS, OID has carefully considered the terms and conditions of the JPA Agreement and has determined that participation in the JPA Agreement is appropriate and in the best interest of OID.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The Board of Directors of the Oakdale Irrigation District hereby approves the JPA Agreement and authorizes OID to participate in the JPA Agreement as a member of the Authority.
2. The General Manager is hereby authorized to execute the JPA Agreement on behalf of OID.
3. The General Manager is authorized and directed to take all action necessary to carry out and fulfill the requirements and purposes of the JPA Agreement.

Upon Motion of Director Doornenbal, seconded by Director Webb, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this 7th day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-36**

**ABANDONMENT OF A PORTION OF A
DISTRICT FACILITY TOWN "E" PIPELINE**

APN: 062-004-008/020/021

WHEREAS, the Oakdale Irrigation District facility known as the Town "E" Pipeline, located within the West 1/2 of Section 16, Township 2 South, Range 10 East, Mount Diablo Base and Meridian in the unincorporated area of Stanislaus County, is situated on the parcels noted above; and

WHEREAS, a portion of the Town "E" Pipeline has been replaced and relocated through the parcels noted above, the new alignment being more specifically described as lying adjacent and parallel to the North and West property lines of APN: 062-004-021, and parallel and adjacent to the West property lines of APNs: 062-004-008/020; and

WHEREAS, the previous alignment of the Town "E" through the parcels noted above is no longer in use and has been reviewed by the Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, Oakdale Irrigation District has no plan to expand or modify the use of that portion of the previous alignment of the Town "E" Pipeline generally located adjacent and parallel to the East property lines of APNs: 062-004-020/021, that portion of the Town "E" Pipeline generally located adjacent and parallel to the North 107.59 feet of the East property line of APN: 062-004-008, and that portion crossing the North half of APN: 062-004-008 as described in that twenty (20) foot Grant of Easement with Instrument No. 76-29296, recorded November 24, 1976 in the Office of the Stanislaus County Recorder and that thirty (30) foot Grant of Easement with Instrument No. 99-2687, recorded January 8, 1999 in the Office of the Stanislaus County Recorder, and has no need to maintain said facility as described through the parcels noted above, and the abandonment of this portion of said facility will not be detrimental to the irrigation operations of the Oakdale Irrigation District.

NOW, THEREFORE BE IT RESOLVED, that we find the abandonment of this portion of the Town "E" Pipeline as herein described and as shown on the attached Project Site Map attached hereto as "Exhibit A" is appropriate and be adopted.

Upon motion of Director Santos, seconded by Director Altieri, and duly submitted to the Board for its consideration, the above-titled resolution was adopted this seventh day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.,
General Manager / Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-37**

**AUTHORIZING QUITCLAIM DEED TO
THE ROBERT C. OTT AND SHARON A. OTT FAMILY LIMITED PARTNERSHIP,
MARIE OTT 2005 TRUST, ROSEMARIE OTT, AND MARGARET OTT**

APN: 062-004-008

WHEREAS, a portion of the Oakdale Irrigation District facility known as Town "E" Pipeline, located within the Southwest 1/4 of Section 16, Township 2 South, Range 10 East, Mount Diablo Base and Meridian in the unincorporated area of Stanislaus County, is situated within the parcel noted above; and

WHEREAS, a portion of the Town "E" Pipeline has been replaced and relocated within the parcel noted above, the new alignment being more specifically described as lying adjacent and parallel to the North 195.00 feet of the West property line; and

WHEREAS, the previous alignment of the Town "E" through the parcel noted above is no longer in use and has been reviewed by the Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, that portion of the previous alignment of the Town "E" Pipeline generally located adjacent and parallel to the North 107.59 feet of the East property line of APN: 062-004-008, and that portion crossing the North half of APN: 062-004-008 as described in that twenty (20) foot Grant of Easement with Instrument No. 76-29296, recorded November 24, 1976 in the Office of the Stanislaus County Recorder and that thirty (30) foot Grant of Easement with Instrument No. 99-2687, recorded January 8, 1999 in the Office of the Stanislaus County Recorder has been reviewed by the Oakdale Irrigation District's Engineering Department and Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, Oakdale Irrigation District has no plan to expand or modify the current use of that portion of the Town "E" Pipeline and has no need to maintain said portion within the parcel noted above and the requested abandonment of that portion of said facility will not be detrimental to the operations of the Oakdale Irrigation District.

NOW THEREFORE BE IT RESOLVED, that any interest in the previous alignment of the Town "E" Pipeline and any associated easements or rights-of-way within said parcel and located within the unincorporated area of Stanislaus County, California, be quitclaimed to the titled owner of said property, and that said Quitclaim in its entirety is incorporated herein by reference to this Resolution.

Upon Motion of Director Santos, seconded by Director Altieri, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this seventh day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.,
General Manager / Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-38**

**AUTHORIZING QUITCLAIM DEED TO
RICHARD J. BURGESS**

APN: 062-004-020

WHEREAS, a portion of the Oakdale Irrigation District facility known as Town "E" Pipeline, located within the Southwest Quarter of Section 16, Township 2 South, Range 10 East, Mount Diablo Base and Meridian in the unincorporated area of Stanislaus County, is situated within the parcel noted above; and

WHEREAS, a portion of the Town "E" Pipeline has been replaced and relocated within the parcel noted above, the new alignment being more specifically described as lying adjacent and parallel to the West property line; and

WHEREAS, the previous alignment of the Town "E" through the parcel noted above is no longer in use and has been reviewed by the Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, that portion of the previous alignment of the Town "E" Pipeline generally located adjacent and parallel to the East property line of the parcel noted above has been reviewed by the Oakdale Irrigation District's Engineering Department and Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, Oakdale Irrigation District has no plan to expand or modify the current use of that portion of the Town "E" Pipeline and has no need to maintain said portion within the parcel noted above and the requested abandonment of that portion of said facility will not be detrimental to the operations of the Oakdale Irrigation District.

NOW THEREFORE BE IT RESOLVED, that any interest in the previous alignment of the Town "E" Pipeline and any associated easements or rights-of-way within said parcel and located within the unincorporated area of Stanislaus County, California, be quitclaimed to the titled owner of said property, and that said Quitclaim in its entirety is incorporated herein by reference to this Resolution.

Upon Motion of Director Santos, seconded by Director Altieri, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this seventh day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.,
General Manager / Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-39**

**AUTHORIZING QUITCLAIM DEED TO
THE HOLLOWAY FAMILY 2000 TRUST**

APN: 062-004-021

WHEREAS, a portion of the Oakdale Irrigation District facility known as Town “E” Pipeline, located within the Southwest Quarter of Section 16, Township 2 South, Range 10 East, Mount Diablo Base and Meridian in the unincorporated area of Stanislaus County, is situated within the parcel noted above; and

WHEREAS, a portion of the Town “E” Pipeline has been replaced and relocated within the parcel noted above, the new alignment being more specifically described as lying adjacent and parallel to the North and West property lines; and

WHEREAS, the previous alignment of the Town “E” through the parcel noted above is no longer in use and has been reviewed by the Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, that portion of the previous alignment of the Town “E” Pipeline generally located adjacent and parallel to the East property line of the parcel noted above has been reviewed by the Oakdale Irrigation District’s Engineering Department and Water Operations Department and determined to be operationally unnecessary; and

WHEREAS, Oakdale Irrigation District has no plan to expand or modify the current use of that portion of the Town “E” Pipeline and has no need to maintain said portion within the parcel noted above and the requested abandonment of that portion of said facility will not be detrimental to the operations of the Oakdale Irrigation District.

NOW THEREFORE BE IT RESOLVED, that any interest in the previous alignment of the Town “E” Pipeline and any associated easements or rights-of-way within said parcel and located within the unincorporated area of Stanislaus County, California, be quitclaimed to the titled owner of said property, and that said Quitclaim in its entirety is incorporated herein by reference to this Resolution.

Upon Motion of Director Santos, seconded by Director Altieri, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this seventh day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.,
General Manager / Secretary

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-40**

ENCROACHMENT PERMIT ON THE CLARIBEL LATERAL

APN: 064-032-076

WHEREAS, ALIDA V. ARDIS, TRUSTEE OF THE FAMILY TRUST CREATED BY RICHARD B. ARDIS AND ALIDA V. ARDIS REVOCABLE FAMILY TRUST DATED NOVEMBER 18, 2004 is the titled owner of property located in Section 36, Township 2 South, Range 10 East, Mount Diablo Base and Meridian, in the unincorporated area of Stanislaus County, California; and

WHEREAS, ALIDA V. ARDIS, TRUSTEE OF THE FAMILY TRUST CREATED BY RICHARD B. ARDIS AND ALIDA V. ARDIS REVOCABLE FAMILY TRUST DATED NOVEMBER 18, 2004 has requested an Encroachment Permit for:

1. One (1) 2" Sch. 40 PVC pipeline crossing.

WHEREAS, the Encroachment Permit has been signed by the titled owners.

NOW THEREFORE BE IT RESOLVED, that the provisions contained in the Encroachment Permit of the above-identified land have been accepted by the titled owner of said property, is hereby accepted by the District, and that the President be and is hereby authorized and directed to have the same recorded on the records of Stanislaus County, and that said Encroachment Permit in its entirety is incorporated by reference and attached to this Resolution.

Upon Motion of Director Doornenbal, seconded by Director Webb, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this seventh day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 4
APN: N/A

SUBJECT: APPROVE OAKDALE IRRIGATION DISTRICT'S STATEMENT OF OBLIGATIONS

RECOMMENDED ACTION: Approve Statement of Obligations

TOP TEN OBLIGATIONS

<u>Vendor</u>	<u>Purpose</u>	<u>Amount</u>
Kaiser Foundation Health Plan, Inc.	April 2017 Health Insurance	\$54,991.71
Davids Engineering, Inc.	WR#006	49,351.73
ACWA – JPIA	Property Insurance 4/1/17 – 4/1/18 & Excess Public Employee Fidelity Program	30,881.00
Calpers	Retirement Contribution	23,857.07
Northern Steel	Rebar Placement	22,695.00
Rubicon, Inc.	2 – 24" Flume Meters	16,813.62
Advanced Control Solutions	2 – 18" Krohne Enviromag 2300	15,417.50
OID Improvement Districts	February 2017 Reimbursement	14,812.36
PG&E	Electricity	10,225.30
Crop Production Services	Milestone, RoundupPro	8,830.11

FISCAL IMPACT: \$331,888.28

ATTACHMENTS:

- Statement of Obligations – Accounts Payable

Board Motion:

Motion by: _____ **Second by:** _____

VOTE

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

OAKDALE IRRIGATION DISTRICT

**STATEMENT
OF
OBLIGATIONS**

March 21, 2017

Accounts Payable
Check Register - March 21, 2017



Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

Check No	Check Date	Vendor Name	Amount	Description
20865	3/7/2017	Mc Phee, Shirley W.	\$552.91	Refund - APN: 002-046-009
20866	3/7/2017	Andrews Electric	\$1,348.69	Motor Rebuild - Claus Pump
20867	3/7/2017	AT&T	\$81.11	Phone Charges 2/25/17 - 3/24/17
20868	3/7/2017	Belletto, Donald	\$10.00	Grant of Easement - APN: 062-001-003
20869	3/7/2017	City of Oakdale - Utilities	\$289.22	Water/Sewer 1/16/17 - 2/15/17
20870	3/7/2017	Devries, Gary	\$435.00	Refund - APN: 010-019-051
20871	3/7/2017	International Mailing Equipment, Inc.	\$4,941.06	Postage Meter
20872	3/7/2017	King, Chase	\$1,226.70	License/Education Reimbursement
20873	3/9/2017	Trinitas Fund II LLC	\$10.00	Grant of Easement - Access Road
20874	3/9/2017	Trinityfirst Almond Partners LLC	\$10.00	Grant of Easement - APN: 002-023-013
20875	3/13/2017	California State Disbursement Unit	\$207.69	Levy
20876	3/13/2017	California State Disbursement Unit	\$194.30	Levy
20877	3/13/2017	Franchise Tax Board	\$285.00	Levy
20878	3/13/2017	Stanislaus County Sheriff's Department	\$100.00	Levy
20879	3/21/2017	Ace Hardware	\$57.50	PVC, Sand Bags
20880	3/21/2017	Acme Rigging & Supply Company	\$654.66	Swivel Hooks, Shackle
20881	3/21/2017	ACWA-JPIA	\$8,156.20	Dental/Vision Insurance - April
20882	3/21/2017	ACWA - Joint Powers Insurance Authority	\$30,881.00	Employee Fidelity Prog. & Property Ins. 4/1/17 - 4/1/18
20883	3/21/2017	Advanced Control Solutions	\$15,417.50	2 - 18" Krohne Enviromag 2300
20884	3/21/2017	Allied Concrete Pumping, LLC	\$1,921.57	Concrete Pumping Services
20885	3/21/2017	Allied Concrete and Supply Co., Inc.	\$944.90	Concrete
20886	3/21/2017	Boutin Jones, Inc.	\$72.00	Attorney Fees
20887	3/21/2017	California Public Employees' Retirement System	\$23,857.07	Retirement Contribution
20888	3/21/2017	Casey Moving Systems Records Management	\$96.00	Shredding - February
20889	3/21/2017	C & C Portables, Inc.	\$927.88	Portable Toilet Rental
20890	3/21/2017	Central Sanitary Supply	\$288.58	Towel Rolls
20891	3/21/2017	Central Valley Ag Grinding, Inc.	\$76.00	Waste Disposal - February
20892	3/21/2017	Chicago Title Co.	\$49.00	Refund - APN: 075-005-075
20893	3/21/2017	Coffee Break Service, Inc.	\$211.67	Coffee Service
20894	3/21/2017	Comcast Business	\$322.67	Office Phone Charges - March
20895	3/21/2017	Condor Earth Technologies, Inc.	\$5,438.01	WR #009
20896	3/21/2017	CoreLogic Solutions, LLC	\$283.00	Real Quest - February
20897	3/21/2017	Crop Production Services	\$8,830.11	Milestone, RoundupPro
20898	3/21/2017	Davids Engineering, Inc.	\$49,351.73	WR #006
20899	3/21/2017	Denair Lumber Company, Inc.	\$1,543.06	Lumber
20900	3/21/2017	Devnalysis	\$60.00	Hosting - oidwaterresourcesplan.org, savethestan.org
20901	3/21/2017	Don's Mobile Glass, Inc.	\$239.00	Windshield Replacement - #173
20902	3/21/2017	Fastenal Company	\$882.74	Smoke Alarms, Sand Bags, Coveralls, Washers
20903	3/21/2017	Fedak & Brown LLP	\$5,082.15	2016 Audit Services
20904	3/21/2017	Freeman Designs	\$44.23	Business Cards
20905	3/21/2017	GGD Oakdale LLC	\$2,414.07	DSO Office Lease - April
20906	3/21/2017	Gilton Solid Waste Management, Inc.	\$875.59	Refuse Charges - February
20907	3/21/2017	Giuliani & Kull, Inc.	\$3,505.00	WR #058, WR #059, WR #060
20908	3/21/2017	Grainger	\$462.21	Connectors, Hose Reel, Pump
20909	3/21/2017	Grover Landscape Services, Inc.	\$495.00	Monthly Landscape Maintenance - February

Accounts Payable
Check Register - March 21, 2017



Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

Check No	Check Date	Vendor Name	Amount	Description
20910	3/21/2017	Haidlen Ford	\$361.70	Oil Filters, Brake Pads, Air Filters
20911	3/21/2017	Hanf, Mike	\$75.00	Steel Toe Boots Reimbursement
20912	3/21/2017	Herc Rentals Inc.	\$2,415.94	Excavator Rental 2/6/17 - 3/6/17
20913	3/21/2017	Hilmar Lumber, Inc.	\$2,664.59	36" x 18" Tee, Elbows
20914	3/21/2017	Hughson Farm Supply	\$792.06	Cylinders, Muffler Kit, Gaskets, Crank Case, Carb Parts
20915	3/21/2017	Kahn, Soares, & Conway, LLP	\$875.00	Attorney Fees
20916	3/21/2017	Kaiser Foundation Health Plan, Inc.	\$54,991.71	April 2017 Health Insurance
20917	3/21/2017	Knell, Steve	\$754.53	SEC of Interior Summit Expenses, FFA Donation
20918	3/21/2017	Mission Uniform Service	\$2,170.85	Uniform Service
20919	3/21/2017	Modesto Bee	\$1,229.50	Employment Ads
20920	3/21/2017	Morrill Industries, Inc.	\$4,334.77	15", 18" & 36" Starter Couplers
20921	3/21/2017	NorCal Kenworth	\$430.95	Filters
20922	3/21/2017	Northern Steel, Inc.	\$22,695.00	Rebar Placement
20924	3/21/2017	Oakdale Leader	\$1,245.74	Employment Ads
20925	3/21/2017	Oakdale Soccer Club	\$1,200.00	Donation - Soccer Club
20926	3/21/2017	Occu-Med, Ltd.	\$301.50	2nd Quarter Services 2017
20927	3/21/2017	Office Depot	\$446.04	Office Supplies
20928	3/21/2017	OID Improvement Districts	\$14,812.36	February 2017 Reimbursement
20929	3/21/2017	O'Laughlin & Paris LLP	\$2,912.60	Attorney Fees
20930	3/21/2017	Old Republic Title Company	\$45.03	Refund - APN: 20729038
20931	3/21/2017	P G & E	\$10,225.30	Electricity
20932	3/21/2017	Pakmail	\$69.56	Shipping Charges
20933	3/21/2017	Parish Guy Castillo, PC	\$360.00	Consultant Services
20934	3/21/2017	P & L Concrete Products, Inc.	\$305.30	Concrete
20935	3/21/2017	Redwood Health Services	\$182.75	125 Cafeteria Plan & Cobra - April 2017
20936	3/21/2017	Rubicon, Inc.	\$16,813.62	2 - 24" Flume Meters
20937	3/21/2017	Savemart Supermarkets	\$54.99	Retirement Cake
20938	3/21/2017	South San Joaquin Irrigation District	\$1,221.38	Routine Joint Supply Maintenance - February
20939	3/21/2017	Spray & Son Janitorial, Inc.	\$2,450.00	Monthly Janitorial Service - February
20940	3/21/2017	Stanislaus County Auditor-Controller	\$785.00	Encroachment Permits
20941	3/21/2017	Stanislaus County Farm Bureau	\$1,250.00	Sponsorship - Annual Dinner
20942	3/21/2017	Steves Chevrolet - Buick	\$319.58	Instrument Cluster Assembly - #154
20943	3/21/2017	Streamline	\$400.00	Monthly Website Fee - February
20944	3/21/2017	Tri-West Tractor Incorporated	\$1,801.60	Filters, Adapter, Switch
20945	3/21/2017	Turlock Auto Parts	\$613.00	Starters - SK50, #64
20946	3/21/2017	Barzan, Gregory A. & Cheryl	\$85.60	Refund - APN: 010-075-025
20947	3/21/2017	United Textile	\$796.26	4-Ply Scrim Boxed, Pop Up Dispenser Lights
20948	3/21/2017	Verizon Wireless	\$1,592.49	Cell Phone Charges & Cimis Station - February
20949	3/21/2017	Visa	\$27.65	Notary Journal
20950	3/21/2017	Visa	\$336.66	SEC of Interior Summit Expenses
20951	3/21/2017	Walsh, John	\$39.96	Health and Wellness Reimbursement - February
20952	3/21/2017	Waterford Irrigation Supply, Inc.	\$58.92	Bell Reducer, Tees
20953	3/21/2017	W. H. Breshears, Inc.	\$4,212.01	Fuel
			<u>\$331,888.28</u>	

OAKDALE IRRIGATION DISTRICT
STATEMENT OF OBLIGATIONS
March 21, 2017

Voided Check No. 20923

THE FOREGOING CLAIMS, NUMBERED 20865 Through 20953 INCLUSIVE
ARE APPLIED TO THE GENERAL FUND OF OAKDALE IRRIGATION DISTRICT
AND ARE OBLIGATIONS AUTHORIZED THERETO.

_____	_____
_____	_____

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 5
APN: N/A

SUBJECT: APPROVE OID IMPROVEMENT DISTRICT'S STATEMENT OF OBLIGATIONS

RECOMMENDED ACTION: Approve

BACKGROUND AND DISCUSSION:

Check number 1230 for the reimbursement of Improvement District's December 2016 and February 2017 O & M expenses in the amount of \$9,102.29 is being submitted for Board approval.

FISCAL IMPACT: \$9,102.29

ATTACHMENTS:

- Statement of Obligations

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

**OAKDALE IRRIGATION DISTRICT
IMPROVEMENT DISTRICT ACCOUNT**

1230

DATE: 21-Mar-17		TO: Oakdale Irrigation District			
MAINTENANCE PAYABLE					
I.D. #	Dec. 2016 & Feb. O & M Expense	I.D. #	Dec. 2016 & Feb. O & M Expense		
1		31			Note: Included Misc. Recon. Items
2		36			
8		38			
13		41	802.46		
19	66.39	45	951.00		I.D. #
20		46	3,645.40		
21		48			Construction In Progress
22	976.42	51	2,594.23		
26		52			
29	66.39				
SUB-TOTAL	\$1,109.20	SUB-TOTAL	\$7,993.09	SUB-TOTAL	\$0.00
VOUCHER CHARGES					
Maintenance & Operations					\$9,102.29
Capital Projects					\$0.00
TOTAL AMOUNT					\$9,102.29

**OAKDALE IRRIGATION DISTRICT
IMPROVEMENT DISTRICTS
STATEMENT OF OBLIGATIONS
FOR JANUARY 1, 2017 - February 28, 2017**

CHECK

NO.	PAYABLE TO:	AMOUNT	DATE
1227	OAKDALE IRRIGATION DISTRICT	\$11,446.75	01/03/2017
1228	OAKDALE IRRIGATION DISTRICT	56,482.35	01/18/2017
1229	OAKDALE IRRIGATION DISTRICT	3,043.75	02/21/2017
1230	OAKDALE IRRIGATION DISTRICT	9,102.29	03/21/2017

THE FOREGOING CLAIM NUMBERED 1230 WAS APPLIED TO
GENERAL FUNDS OF THE OAKDALE IRRIGATION'S IMPROVEMENT
DISTRICTS AND ARE AUTHORIZED THERETO.

_____	_____
_____	_____

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 6
APN: N/A

SUBJECT: APPROVE THE MONTHLY TREASURER AND CHIEF FINANCIAL OFFICER'S REPORTS FOR THE MONTH ENDING FEBRUARY 28, 2017

RECOMMENDED ACTION: Approve

BACKGROUND AND/OR HISTORY:

Actual revenues are at 34.8% of the budget; while actual expenditures (including capital projects and purchases) are at 7.4% of the budget. Additional information is provided within the attached reports.

FISCAL IMPACT: None

ATTACHMENTS:

- Treasurer's Report – to be handed out at board meeting.
- Monthly Financial Reports (*unaudited*)

Board Motion:

Motion by: _____ **Second by:** _____

VOTE

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

OAKDALE IRRIGATION DISTRICT



MONTHLY FINANCIAL STATEMENTS

February 28, 2017

FOR INTERNAL REPORTING PURPOSES ONLY

OAKDALE IRRIGATION DISTRICT
February 28, 2017



TABLE OF CONTENTS

	<u>PAGE NO.</u>
STATEMENT OF NET POSITION	1
REVENUES, EXPENSES, AND CHANGES IN NET ASSETS	2
REVENUE DETAIL	3
OPERATING EXPENSES SUMMARY	4
CAPITAL AND DEBT EXPENDITURES	5
OPERATING EXPENSES DETAIL	6 - 23

OAKDALE IRRIGATION DISTRICT

STATEMENT OF NET POSITION



	At February 28	
	2017	2016
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 2,843,221	\$ 6,051,272
Investments	62,723,352	37,974,640
Receivables		
Annexation fees	769,130	746,728
Agricultural water fees	611,164	561,521
Due from other governmental agencies	59,292	(19,036)
Miscellaneous	185,951	201,820
Domestic water fees	4,674	5,571
Inventory of materials and supplies	764,227	835,778
Prepaid expenses	156,167	164,305
Due from Improvement Districts	621	(99,759)
Total current assets	68,117,799	46,422,840
Noncurrent assets:		
Accounts receivable - delinquencies	2,754	8,956
Due from other governmental agencies-Prop 1A	101,475	101,647
Restricted cash and cash equivalents	-	2,309,804
Restricted Improvement Districts' cash and cash equivalents	1,213,794	972,671
Annexation fees receivable	14,734,124	15,503,254
Investments in Tri-Dam Project	38,074,439	41,968,763
Capital assets:		
Not being depreciated	2,851,729	2,751,847
Being depreciated, net	78,316,267	76,583,101
Total noncurrent assets	135,294,582	140,200,043
Total assets	203,412,381	186,622,883
Deferred outflows of resources		
Pensions	573,848	573,848
Total deferred outflows of resources	573,848	573,848
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	203,986,229	187,196,731
LIABILITIES		
Current liabilities:		
Payable from nonrestricted assets		
Accounts payable	227,395	259,363
Accrued salaries, wages and related benefits	866,339	868,896
Unearned revenue	(26,129)	403
Deposits payable	812,453	1,197,687
Claims payable	10	3,750
Improvement Districts' deposits payable from restricted assets	1,213,794	972,671
Total current liabilities	3,118,814	3,331,197
Noncurrent liabilities:		
Long-term liabilities, due in more than one-year	25,526,609	27,678,687
Pensions	2,297,665	2,297,665
Total noncurrent liabilities	27,824,274	29,976,352
TOTAL LIABILITIES	30,943,088	33,307,549
DEFERRED INFLOWS OF RESOURCES		
Pensions	948,385	948,385
Total deferred inflows of resources	948,385	948,385
Net Position		
Net investment in capital assets	51,589,942	51,589,942
Restricted for debt service	-	2,149,258
Restricted for remediation projects	-	160,114
Unrestricted	120,504,814	99,041,483
TOTAL NET POSITION	\$ 172,094,756	\$ 152,940,797

OAKDALE IRRIGATION DISTRICT
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
For the Month Ended February 28, 2017



	Current Month	YTD Actual	2017 Budget	Budget Remaining	% of 2017 Budget Remaining
Operating revenues:					
Agricultural water deliver charges (base rate)	\$ 1,444	\$ 1,922,873	\$ 1,928,100	\$ 5,227	0%
Water sales	-	-	6,397,100	6,397,100	100%
Annexation Fees	-	-	1,922,000	1,922,000	100%
Domestic water delivery fee	10,350	21,185	206,300	185,115	90%
Improvement District Fees	1,485	2,191	62,000	59,809	96%
Other water related revenues	24,171	44,636	80,100	35,464	44%
Total operating revenues	37,450	1,990,885	10,595,600	8,604,715	81%
Operating expenses:					
Operation and maintenance	262,201	423,488	5,998,300	5,574,812	93%
Water operations	73,578	120,365	3,021,600	2,901,235	96%
General and administrative	131,010	751,453	4,706,700	3,955,247	84%
Depreciation / amortization	-	-	2,446,500	2,446,500	100%
Total operating expenses	466,789	1,295,306	16,173,100	14,877,794	92%
Operating Income (loss)	(429,339)	695,579	(5,577,500)	(6,273,079)	112%
Nonoperating revenues (expenses):					
County property tax appropriations	-	656,840	2,275,000	1,618,160	71%
Interest earned	(72,700)	(36,632)	697,600	734,232	105%
Debt service interest	(440,281)	(440,281)	(1,093,000)	(652,719)	60%
Tri-Dam Project distributions	-	6,067,000	10,000,000	3,933,000	39%
Tri-Dam Power Authority distributions	-	692,000	3,350,000	2,658,000	79%
Total non-operating revenues (expenses)	(512,981)	6,938,927	15,229,600	8,290,673	54%
Change in net position	\$ (942,320)	\$ 7,634,506	\$ 9,652,100	\$ 2,017,594	21%
Capital expenditures & debt obligations	\$457,828	\$676,652	\$15,476,800	\$14,800,148	96%

OAKDALE IRRIGATION DISTRICT
REVENUES - DETAIL
For the Month Ended February 28, 2017



	Current Month	YTD Actual	2017 Budget	Budget Remaining	% of 2017 Budget Remaining
OPERATING REVENUES					
Agricultural water service fees					
Tier 1	\$ 1,444	\$ 1,700,125	\$ 1,706,700	\$ 6,575	0%
Tier 2	-	222,748	221,400	(1,348)	-1%
Water Sales					
Tier 1	-	-	696,600	696,600	100%
Tier 2	-	-	650,500	650,500	100%
Local out-of-district	-	-	50,000	50,000	100%
Out-of-district	-	-	5,000,000	5,000,000	100%
Annexation fees	-	-	1,922,000	1,922,000	100%
Domestic water sales	10,350	21,185	206,300	185,115	90%
Improvement District fees	1,485	2,191	62,000	59,809	96%
Miscellaneous revenues					
Penalties	(121)	18,724	21,300	2,576	12%
Transfer fees	270	686	3,700	3,014	81%
Clavey house rental	500	1,000	6,000	5,000	83%
Miscellaneous revenue	23,522	24,226	49,100	24,874	51%
Total Operating Revenue	37,450	1,990,885	10,595,600	8,604,715	81%
NONOPERATING REVENUES					
County property tax appropriations	-	656,840	2,275,000	1,618,160	71%
Investment earnings					
Investment earnings	(72,725)	(36,681)	240,000	276,681	115%
General interest (notes)	25	49	457,600	457,551	100%
Tri-Dam Project distributions	-	6,067,000	10,000,000	3,933,000	39%
Tri-Dam Power Authority distributions	-	692,000	3,350,000	2,658,000	79%
Total Nonoperating Revenues	(72,700)	7,379,208	16,322,600	8,943,392	55%
TOTAL REVENUES	\$ (35,250)	\$ 9,370,093	\$ 26,918,200	\$ 17,548,107	65%

OAKDALE IRRIGATION DISTRICT
OPERATING EXPENSES SUMMARY
For the Month Ended February 28, 2017



	Current Month	YTD Actual	2017 Budget	Budget Remaining	% of 2017 Budget Remaining
OPERATING EXPENSES					
MAINTENANCE					
SSJID Main Supply Diversion Works	\$0	\$0	\$ 38,000	\$ 38,000	100%
North Main Canal Maintenance	6,667	13,145	406,600	393,455	97%
South Main Canal Maintenance	11,032	29,762	371,800	342,038	92%
Irrigation Water Lateral Maintenance-North Side	54,176	100,103	2,028,500	1,928,397	95%
Irrigation Water Lateral Maintenance - South Side	96,678	125,236	1,472,400	1,347,164	91%
Pumping Plant Operations and Maintenance	10,719	11,991	670,800	658,809	98%
Drainage System Maintenance	9,145	15,099	266,900	251,801	94%
Building and Grounds Maintenance	30,601	55,336	230,800	175,464	0%
Vehicle and Equipment Maintenance	43,183	72,816	512,500	439,684	86%
TOTAL MAINTENANCE	262,201	423,488	5,998,300	5,574,812	93%
WATER OPERATIONS					
Domestic Water System Maintenance	13,961	21,617	238,600	216,983	91%
Irrigation Water Operations - North Division	21,387	35,562	1,363,300	1,327,738	97%
Irrigation Water Operations - South Division	21,858	35,118	1,343,300	1,308,182	97%
Drainage Water Operations	16,372	26,953	18,600	(8,353)	0%
Water Measurement Management	0	1,115	57,800	56,685	98%
TOTAL WATER OPERATIONS	73,578	120,365	3,021,600	2,901,235	96%
GENERAL, ADMINISTRATION, AND DEPRECIATION					
General and Administration	131,010	751,453	4,706,700	3,955,247	84%
Depreciation and Amortization	0	0	2,446,500	2,446,500	100%
TOTAL GENERAL, ADMINISTRATION, AND DEPR.	131,010	751,453	7,153,200	6,401,747	89%
TOTAL OPERATING EXPENSES	466,789	1,295,306	16,173,100	14,877,794	92%
NONOPERATING EXPENSES					
Interest expense	440,281	440,281	1,093,000	652,719	60%
TOTAL NONOPERATING EXPENSES	440,281	440,281	1,093,000	652,719	60%
TOTAL OPERATING AND NONOPERATING EXPENSES	\$ 907,070	\$ 1,735,587	\$ 17,266,100	\$ 15,530,513	90%

OAKDALE IRRIGATION DISTRICT
CAPITAL AND DEBT EXPENDITURES
For the Month Ended February 28, 2017



GL ACCOUNT NO.	GL DESCRIPTION	PROJECT DESCRIPTION	2017 YTD ACTUAL	2017 BUDGET
Various	Capital Work	Capital construction projects as per WRP (baseline CIP)	\$343,167	\$2,000,000
		Capital construction projects as per WRP (modernization)	199,969	3,000,000
		Two-Mile Bar Tunnel	31,940	8,480,000
00-000-15150-00	Ag Pumping Plants	Major repairs		50,000
00-000-15183-00	Miscellaneous	Electric Vibrator, 10 ft. shaft		1,500
	Construction Equipment	Trash pump - 3"		2,000
		Generator - 5.6 KW		2,700
		Air compressor - 175 PSI with electric start		3,000
		Trash pump - 2" (2)		3,400
		Tool storage chest set		3,500
		Vibratory Rammer		3,900
		Pipeline inspection camera		4,500
		Air conditioning refrigerant recover, recycle, evacuate & rchg unit		6,500
		Venturo electric / hydraulic truck crane (ET-21KX - 3500 lb. rating)		15,000
		Compact excavator w/attachments (2)		170,000
		Loader		360,000
00-000-15184-00	Autos/Pickups/Trucks/ Trailers	1/2-ton pickup for DSOs (2)		60,000
		1/2-ton 4 wheel drive pickup for DSO		32,000
		3/4-ton 4x4 gas pickup with tow package (gasoline) (2)		76,000
		Crew truck with auto crane and custom bed		95,000
		Crew truck with auto crane and custom bed (2016 budget)	96,635	0
00-000-15187-00	Office and Engineering Equipment	Workstation computers		10,000
		Postage machine	4,941	12,800
		Network redundancy and reliability upgrade (virtualization)		200,000
TOTAL CAPITAL PROJECTS AND PURCHASES EXPENDITURES			676,652	14,591,800
00-000-22320-00	Current portion - COP Debt	Principal payment of Series 2016 COP		885,000
TOTAL CAPITAL AND DEBT EXPENDITURES			\$676,652	\$15,476,800

OAKDALE IRRIGATION DISTRICT
OPERATING EXPENSES - DETAIL
For the Month Ended February 28, 2017



ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
SSJID MAIN SUPPLY DIVERSION WORKS					
	295 - 52000 - 60	Other	\$0	\$38,000	\$38,000
NORTH MAIN CANAL MAINTENANCE					
Administration	100 - 52400 - 10	Labor	412	16,400	15,988
	100 - 52400 - 20	Overhead	256	10,200	9,944
		Total	668	26,600	25,932
Bridge/Crossing Maintenance	125 - 52400 - 10	Labor	0	1,500	1,500
	125 - 52400 - 20	Overhead	0	1,000	1,000
	125 - 52400 - 30	Materials	81	300	219
	125 - 52400 - 40	Transportation	0	500	500
	125 - 52400 - 60	Other	0	200	200
		Total	81	3,500	3,419
Concrete Canal Maintenance	140 - 52400 - 10	Labor	0	1,100	1,100
	140 - 52400 - 20	Overhead	0	700	700
	140 - 52400 - 30	Materials	46	200	154
	140 - 52400 - 40	Transportation	0	400	400
	140 - 52400 - 60	Other	0	300	300
		Total	46	2,700	2,654
Dams and Reservoir Maintenance	150 - 52400 - 10	Labor	0	400	400
	150 - 52400 - 20	Overhead	0	300	300
	150 - 52400 - 30	Materials	43	200	157
	150 - 52400 - 60	Other	2,791	5,800	3,009
		Total	2,834	6,700	3,866
Earth Canal Maintenance	165 - 52400 - 10	Labor	459	28,800	28,341
	165 - 52400 - 20	Overhead	285	17,900	17,615
	165 - 52400 - 30	Materials	124	6,000	5,876
	165 - 52400 - 40	Transportation	205	10,000	9,795
	165 - 52400 - 60	Other	0	124,000	124,000
		Total	1,073	186,700	185,627
Pest Control	235 - 52400 - 10	Labor	373	5,800	5,427
	235 - 52400 - 20	Overhead	231	3,600	3,369
	235 - 52400 - 30	Materials	50	23,000	22,950
	235 - 52400 - 40	Transportation	88	3,000	2,912
		Total	742	35,400	34,658

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
NORTH MAIN CANAL MAINTENANCE - <i>continued</i>					
Road Maintenance	260 - 52400 - 10	Labor	0	30,600	30,600
	260 - 52400 - 20	Overhead	0	19,000	19,000
	260 - 52400 - 30	Materials	43	2,300	2,257
	260 - 52400 - 40	Transportation	0	14,700	14,700
	260 - 52400 - 60	Other	0	8,000	8,000
		Total	43	74,600	74,557
SCADA Maintenance	270 - 52400 - 10	Labor	3,192	18,400	15,208
	270 - 52400 - 20	Overhead	1,979	11,500	9,521
	270 - 52400 - 30	Materials	516	2,600	2,084
	270 - 52400 - 40	Transportation	117	1,900	1,783
	270 - 52400 - 50	Utilities	217	500	283
	270 - 52400 - 60	Other	271	1,100	829
		Total	6,292	36,000	29,708
Structures and Turnout Maintenance	305 - 52400 - 10	Labor	0	14,400	14,400
	305 - 52400 - 20	Overhead	0	9,000	9,000
	305 - 52400 - 30	Materials	1,366	6,800	5,434
	305 - 52400 - 40	Transportation	0	1,200	1,200
	305 - 52400 - 60	Other	0	3,000	3,000
		Total	1,366	34,400	33,034
TOTAL NORTH MAIN CANAL MAINTENANCE			13,145	406,600	393,455

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
SOUTH MAIN CANAL MAINTENANCE					
Administration	100 - 52600 - 10	Labor	3,023	9,900	6,877
	100 - 52600 - 20	Overhead	1,873	6,200	4,327
		Total	4,896	16,100	11,204
Bridge/Crossing Maintenance	125 - 52600 - 10	Labor	0	1,800	1,800
	125 - 52600 - 20	Overhead	0	1,200	1,200
	125 - 52600 - 30	Materials	81	800	719
	125 - 52600 - 40	Transportation	0	200	200
	125 - 52600 - 60	Other	0	500	500
		Total	81	4,500	4,419
Concrete Canal Maintenance	140 - 52600 - 10	Labor	1,783	7,200	5,417
	140 - 52600 - 20	Overhead	1,105	4,500	3,395
	140 - 52600 - 30	Materials	46	1,400	1,354
	140 - 52600 - 40	Transportation	2,090	2,600	510
	140 - 52600 - 60	Other	240	1,500	1,260
		Total	5,264	17,200	11,936
Dams and Reservoir Maintenance	150 - 52600 - 10	Labor	468	5,400	4,932
	150 - 52600 - 20	Overhead	290	3,400	3,110
	150 - 52600 - 30	Materials	2,653	2,600	(53)
	150 - 52600 - 40	Transportation	0	400	400
		Total	3,411	11,800	8,389
Earth Canal Maintenance	165 - 52600 - 10	Labor	989	7,100	6,111
	165 - 52600 - 20	Overhead	613	4,500	3,887
	165 - 52600 - 30	Materials	124	2,500	2,376
	165 - 52600 - 40	Transportation	428	1,400	972
	165 - 52600 - 60	Other	185	21,100	20,915
		Total	2,339	36,600	34,261
Pest Control	235 - 52600 - 10	Labor	715	24,500	23,785
	235 - 52600 - 20	Overhead	444	15,200	14,756
	235 - 52600 - 30	Materials	3,114	103,000	99,886
	235 - 52600 - 40	Transportation	1,109	7,000	5,891
		Total	5,382	149,700	144,318
Road Maintenance	260 - 52600 - 10	Labor	143	18,000	17,857
	260 - 52600 - 20	Overhead	88	11,200	11,112
	260 - 52600 - 30	Materials	43	3,500	3,457
	260 - 52600 - 40	Transportation	171	6,500	6,329
	260 - 52600 - 60	Other	19	8,000	7,981
		Total	464	47,200	46,736

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
SOUTH MAIN CANAL MAINTENANCE - <i>continued</i>					
SCADA Maintenance	270 - 52600 - 10	Labor	3,654	37,200	33,546
	270 - 52600 - 20	Overhead	2,265	23,100	20,835
	270 - 52600 - 30	Materials	274	5,300	5,026
	270 - 52600 - 40	Transportation	95	3,800	3,705
	270 - 52600 - 60	Other	271	2,100	1,829
		Total	6,559	71,500	64,941
Structures and Turnout Maintenance	305 - 52600 - 10	Labor	0	6,900	6,900
	305 - 52600 - 20	Overhead	0	4,300	4,300
	305 - 52600 - 30	Materials	1,366	2,800	1,434
	305 - 52600 - 40	Transportation	0	1,000	1,000
	305 - 52600 - 60	Other	0	2,200	2,200
		Total	1,366	17,200	15,834
TOTAL SOUTH MAIN CANAL MAINTENANCE			29,762	371,800	342,038

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
IRRIGATION WATER LATERAL MAINTENANCE - NORTH SIDE					
Administration	100 - 52700 - 10	Labor	9,135	117,100	107,965
	100 - 52700 - 20	Overhead	6,090	72,700	66,610
	100 - 52700 - 30	Materials	2,210	6,000	3,790
	100 - 52700 - 50	Utilities	318	1,600	1,282
		Total	17,753	197,400	179,647
Bridge/Crossing Maintenance	125 - 52700 - 10	Labor	0	2,700	2,700
	125 - 52700 - 20	Overhead	0	1,700	1,700
	125 - 52700 - 30	Materials	28	1,000	972
	125 - 52700 - 40	Transportation	0	500	500
	125 - 52700 - 60	Other	0	500	500
		Total	28	6,400	6,372
Concrete Canal Maintenance	140 - 52700 - 10	Labor	503	11,900	11,397
	140 - 52700 - 20	Overhead	312	7,400	7,088
	140 - 52700 - 30	Materials	182	4,200	4,018
	140 - 52700 - 40	Transportation	0	2,400	2,400
	140 - 52700 - 60	Other	0	3,400	3,400
		Total	997	29,300	28,303
Earth Canal Maintenance	165 - 52700 - 10	Labor	5,688	127,600	121,912
	165 - 52700 - 20	Overhead	3,528	79,200	75,672
	165 - 52700 - 30	Materials	272	32,000	31,728
	165 - 52700 - 40	Transportation	2,539	39,000	36,461
	165 - 52700 - 60	Other	10,008	164,000	153,992
		Total	22,035	441,800	419,765
Pest Control	235 - 52700 - 10	Labor	2,472	35,500	33,028
	235 - 52700 - 20	Overhead	1,532	22,100	20,568
	235 - 52700 - 30	Materials	9,341	129,800	120,459
	235 - 52700 - 40	Transportation	3,346	30,000	26,654
	235 - 52700 - 60	Other	0	200	200
		Total	16,691	217,600	200,909
Pipeline Maintenance	240 - 52700 - 10	Labor	1,585	115,600	114,015
	240 - 52700 - 20	Overhead	983	71,700	70,717
	240 - 52700 - 30	Materials	1,127	32,600	31,473
	240 - 52700 - 40	Transportation	897	31,700	30,803
	240 - 52700 - 60	Other	3,731	35,700	31,969
		Total	8,323	287,300	278,977
Road Maintenance	260 - 52700 - 10	Labor	1,109	179,700	178,591
	260 - 52700 - 20	Overhead	688	111,500	110,812
	260 - 52700 - 30	Materials	157	25,000	24,843
	260 - 52700 - 40	Transportation	1,334	75,000	73,666
	260 - 52700 - 60	Other	72	75,000	74,928
		Total	3,360	466,200	462,840

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
IRRIGATION WATER LATERAL MAINTENANCE - NORTH SIDE - <i>continued</i>					
SCADA Maintenance	270 - 52700 - 10	Labor	4,037	59,200	55,163
	270 - 52700 - 20	Overhead	2,503	36,800	34,297
	270 - 52700 - 30	Materials	359	8,400	8,041
	270 - 52700 - 40	Transportation	137	6,100	5,963
	270 - 52700 - 50	Utilities	83	1,000	917
	270 - 52700 - 60	Other	271	3,400	3,129
		Total	7,390	114,900	107,510
Structures and Turnout Maintenance	305 - 52700 - 10	Labor	10,118	109,600	99,482
	305 - 52700 - 20	Overhead	6,234	68,000	61,766
	305 - 52700 - 30	Materials	2,477	38,000	35,523
	305 - 52700 - 40	Transportation	3,671	23,000	19,329
	305 - 52700 - 60	Other	1,026	29,000	27,974
		Total	23,526	267,600	244,074
TOTAL IRRIGATION WATER LATERAL MAINTENANCE - NORTH SIDE			100,103	2,028,500	1,928,397

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
IRRIGATION WATER LATERAL MAINTENANCE - SOUTH SIDE					
Administration	100 - 52800 - 10	Labor	10,418	83,100	72,682
	100 - 52800 - 20	Overhead	6,459	51,600	45,141
	100 - 52800 - 30	Materials	2,191	6,100	3,909
	100 - 52800 - 50	Utilities	318	1,600	1,282
		Total	19,386	142,400	123,014
Bridge/Crossing Maintenance	125 - 52800 - 10	Labor	4,409	800	(3,609)
	125 - 52800 - 20	Overhead	2,733	500	(2,233)
	125 - 52800 - 30	Materials	2,803	200	(2,603)
	125 - 52800 - 40	Transportation	4,908	200	(4,708)
	125 - 52800 - 60	Other	0	1,600	1,600
		Total	14,853	3,300	(11,553)
Concrete Canal Maintenance	140 - 52800 - 10	Labor	570	5,400	4,830
	140 - 52800 - 20	Overhead	354	3,400	3,046
	140 - 52800 - 30	Materials	257	2,500	2,243
	140 - 52800 - 40	Transportation	1,040	500	(540)
	140 - 52800 - 60	Other	0	500	500
		Total	2,221	12,300	10,079
Earth Canal Maintenance	165 - 52800 - 10	Labor	2,903	93,500	90,597
	165 - 52800 - 20	Overhead	1,800	58,000	56,200
	165 - 52800 - 30	Materials	272	25,000	24,728
	165 - 52800 - 40	Transportation	2,706	27,000	24,294
	165 - 52800 - 60	Other	993	73,000	72,007
		Total	8,674	276,500	267,826
Pest Control	235 - 52800 - 10	Labor	1,881	28,900	27,019
	235 - 52800 - 20	Overhead	1,166	18,000	16,834
	235 - 52800 - 30	Materials	6,323	102,000	95,677
	235 - 52800 - 40	Transportation	2,820	28,000	25,180
		Total	12,190	176,900	164,710
Pipeline Maintenance	240 - 52800 - 10	Labor	15,290	111,400	96,110
	240 - 52800 - 20	Overhead	9,480	69,100	59,620
	240 - 52800 - 30	Materials	2,753	27,000	24,247
	240 - 52800 - 40	Transportation	6,312	35,000	28,688
	240 - 52800 - 60	Other	3,731	38,000	34,269
		Total	37,566	280,500	242,934
Road Maintenance	260 - 52800 - 10	Labor	1,880	91,100	89,220
	260 - 52800 - 20	Overhead	1,166	56,500	55,334
	260 - 52800 - 30	Materials	157	19,900	19,743
	260 - 52800 - 40	Transportation	1,879	30,800	28,921
	260 - 52800 - 60	Other	222	49,300	49,078
		Total	5,304	247,600	242,296

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
IRRIGATION WATER LATERAL MAINTENANCE - SOUTH SIDE - <i>continued</i>					
SCADA Maintenance	270 - 52800 - 10	Labor	5,482	60,800	55,318
	270 - 52800 - 20	Overhead	3,399	37,700	34,301
	270 - 52800 - 30	Materials	3,527	8,700	5,173
	270 - 52800 - 40	Transportation	327	6,200	5,873
	270 - 52800 - 50	Utilities	114	1,100	986
	270 - 52800 - 60	Other	801	3,500	2,699
		Total	13,650	118,000	104,350
Structures and Turnout Maintenance	305 - 52800 - 10	Labor	3,326	86,300	82,974
	305 - 52800 - 20	Overhead	2,100	53,600	51,500
	305 - 52800 - 30	Materials	4,585	30,000	25,415
	305 - 52800 - 40	Transportation	536	18,000	17,464
	305 - 52800 - 60	Other	845	27,000	26,155
		Total	11,392	214,900	203,508
TOTAL IRRIGATION WATER LATERAL MAINTENANCE - SOUTH SIDE			125,236	1,472,400	1,347,164

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
PUMPING PLANT OPERATIONS & MAINTENANCE					
Administration	100 - 53200 - 10	Labor	935	3,000	2,065
	100 - 53200 - 20	Overhead	580	1,900	1,320
	100 - 53200 - 30	Materials	308	1,000	692
		Total	1,823	5,900	4,077
Booster Pumps	120 - 53200 - 10	Labor	0	1,500	1,500
	120 - 53200 - 20	Overhead	0	1,000	1,000
	120 - 53200 - 30	Materials	43	700	657
	120 - 53200 - 40	Transportation	0	700	700
	120 - 53200 - 50	Utilities	58	8,200	8,142
	120 - 53200 - 60	Other	0	1,400	1,400
		Total	101	13,500	13,399
Deep & Shallow Wells	155 - 53200 - 10	Labor	121	25,800	25,679
	155 - 53200 - 20	Overhead	74	16,000	15,926
	155 - 53200 - 30	Materials	59	12,000	11,941
	155 - 53200 - 40	Transportation	73	13,000	12,927
	155 - 53200 - 50	Utilities	1,617	355,000	353,383
	155 - 53200 - 60	Other	0	5,000	5,000
		Total	1,944	426,800	424,856
Knights Ferry Pumping Plant	200 - 53200 - 10	Labor	60	2,200	2,140
	200 - 53200 - 20	Overhead	38	1,400	1,362
	200 - 53200 - 30	Materials	0	500	500
	200 - 53200 - 40	Transportation	55	1,600	1,545
	200 - 53200 - 50	Utilities	274	1,200	926
	200 - 53200 - 60	Other	17	700	683
		Total	444	7,600	7,156
Reclamation & Drainage Pumps	245 - 53200 - 10	Labor	347	30,900	30,553
	245 - 53200 - 20	Overhead	215	19,200	18,985
	245 - 53200 - 30	Materials	4,377	15,000	10,623
	245 - 53200 - 40	Transportation	127	15,000	14,873
	245 - 53200 - 50	Utilities	2,172	90,000	87,828
	245 - 53200 - 60	Other	0	10,000	10,000
		Total	7,238	180,100	172,862
River Pumps	255 - 53200 - 10	Labor	0	4,200	4,200
	255 - 53200 - 20	Overhead	0	2,700	2,700
	255 - 53200 - 30	Materials	43	2,100	2,057
	255 - 53200 - 40	Transportation	0	1,900	1,900
	255 - 53200 - 50	Utilities	398	25,400	25,002
	255 - 53200 - 60	Other	0	600	600
		Total	441	36,900	36,459
TOTAL PUMPING PLANT OPERATIONS AND MAINTENANCE			11,991	670,800	658,809

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
DRAINAGE SYSTEM MAINTENANCE					
Administration	100 - 53400 - 10	Labor	1,882	17,000	15,118
	100 - 53400 - 20	Overhead	1,168	10,600	9,432
		Total	3,050	27,600	24,550
Bridge/Crossing Maintenance	125 - 53400 - 10	Labor	0	1,500	1,500
	125 - 53400 - 20	Overhead	0	1,000	1,000
	125 - 53400 - 30	Materials	0	800	800
	125 - 53400 - 60	Other	0	200	200
		Total	0	3,500	3,500
Earth Drain Maintenance	170 - 53400 - 10	Labor	1,189	50,300	49,111
	170 - 53400 - 20	Overhead	738	31,200	30,462
	170 - 53400 - 30	Materials	17	8,000	7,983
	170 - 53400 - 40	Transportation	1,093	20,000	18,907
	170 - 53400 - 60	Other	116	22,000	21,884
		Total	3,153	131,500	128,347
Pest Control	235 - 53400 - 10	Labor	186	6,300	6,114
	235 - 53400 - 20	Overhead	116	4,000	3,884
	235 - 53400 - 30	Materials	256	15,000	14,744
	235 - 53400 - 40	Transportation	289	13,000	12,711
		Total	847	38,300	37,453
Pipeline Maintenance	240 - 53400 - 10	Labor	2,065	9,000	6,935
	240 - 53400 - 20	Overhead	1,281	5,600	4,319
	240 - 53400 - 30	Materials	964	4,000	3,036
	240 - 53400 - 40	Transportation	1,180	1,000	(180)
	240 - 53400 - 60	Other	75	1,500	1,425
		Total	5,565	21,100	15,535
Retention Ponds	250 - 53400 - 10	Labor	0	1,100	1,100
	250 - 53400 - 20	Overhead	0	700	700
	250 - 53400 - 30	Materials	0	200	200
	250 - 53400 - 40	Transportation	0	400	400
	250 - 53400 - 60	Other	0	400	400
		Total	0	2,800	2,800

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
DRAINAGE SYSTEM MAINTENANCE - <i>continued</i>					
Road Maintenance	260 - 53400 - 10	Labor	48	11,700	11,652
	260 - 53400 - 20	Overhead	29	7,300	7,271
	260 - 53400 - 30	Materials	62	3,300	3,238
	260 - 53400 - 40	Transportation	0	3,200	3,200
	260 - 53400 - 60	Other	6	3,500	3,494
		Total	145	29,000	28,855
Structures and Turnout Maintenance	305 - 53400 - 10	Labor	1,103	5,600	4,497
	305 - 53400 - 20	Overhead	683	3,500	2,817
	305 - 53400 - 30	Materials	323	2,100	1,777
	305 - 53400 - 40	Transportation	164	1,000	836
	305 - 53400 - 60	Other	66	900	834
		Total	2,339	13,100	10,761
TOTAL DRAINAGE SYSTEM MAINTENANCE			15,099	266,900	251,801

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
BUILDING & GROUNDS MAINTENANCE					
Administration	100 - 53600 - 10	Labor	1,677	15,000	13,323
	100 - 53600 - 20	Overhead	1,039	9,300	8,261
	100 - 53600 - 30	Materials	675	2,300	1,625
	100 - 53600 - 60	Other	0	400	400
		Total	3,391	27,000	23,609
Clavey Dwelling	135 - 53600 - 60	Other	0	1,000	1,000
		Total	0	1,000	1,000
Main Office	205 - 53600 - 10	Labor	155	7,000	6,845
	205 - 53600 - 20	Overhead	97	4,400	4,303
	205 - 53600 - 30	Materials	2,079	19,000	16,921
	205 - 53600 - 50	Utilities	3,339	22,000	18,661
	205 - 53600 - 60	Other	4,165	9,000	4,835
		Total	9,835	61,400	51,565
Shop Buildings	275 - 53600 - 10	Labor	0	7,000	7,000
	275 - 53600 - 20	Overhead	0	4,400	4,400
	275 - 53600 - 30	Materials	899	7,400	6,501
	275 - 53600 - 50	Utilities	3,359	22,000	18,641
	275 - 53600 - 60	Other	125	2,600	2,475
		Total	4,383	43,400	39,017
Yard	345 - 53600 - 10	Labor	17,545	43,200	25,655
	345 - 53600 - 20	Overhead	10,877	26,800	15,923
	345 - 53600 - 30	Materials	4,522	7,400	2,878
	345 - 53600 - 40	Transportation	969	5,800	4,831
	345 - 53600 - 60	Other	3,814	14,800	10,986
		Total	37,727	98,000	60,273
TOTAL BUILDING & GROUNDS MAINTENANCE			55,336	230,800	175,464

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
VEHICLE & EQUIPMENT MAINTENANCE					
Administration	100 - 53800 - 10	Labor	12,384	76,500	64,116
	100 - 53800 - 20	Overhead	7,677	47,500	39,823
	100 - 53800 - 30	Materials	1,112	900	(212)
	100 - 53800 - 40	Transportation	110	1,300	1,190
	100 - 53800 - 50	Utilities	22	300	278
	100 - 53800 - 60	Other	540	800	260
		Total	21,845	127,300	105,455
Shop	280 - 53800 - 10	Labor	11,032	139,000	127,968
	280 - 53800 - 20	Overhead	6,840	86,200	79,360
	280 - 53800 - 30	Materials	30,154	118,000	87,846
	280 - 53800 - 40	Transportation	2,087	25,500	23,413
	280 - 53800 - 60	Other	858	16,500	15,642
		Total	50,971	385,200	334,229
TOTAL VEHICLE & EQUIPMENT MAINTENANCE			72,816	512,500	439,684

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
DOMESTIC WATER SYSTEM MAINTENANCE					
Administration	100 - 54000	10 Labor	2,000	9,000	7,000
	100 - 54000	20 Overhead	1,420	5,600	4,180
	100 - 54000	30 Materials	30	2,000	1,970
	100 - 54000	50 Utilities	127	1,000	873
	100 - 54000	60 Other	0	2,000	2,000
		Total	3,577	19,600	16,023
Domestic Water System	265 - 54000	10 Labor	6,736	73,400	66,664
	265 - 54000	20 Overhead	4,782	45,600	40,818
	265 - 54000	30 Materials	600	12,900	12,300
	265 - 54000	40 Transportation	1,406	9,100	7,694
	265 - 54000	50 Utilities	3,651	60,000	56,349
	265 - 54000	60 Other	865	18,000	17,135
		Total	18,040	219,000	200,960
TOTAL DOMESTIC WATER SYSTEM MAINTENANCE			21,617	238,600	216,983

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
IRRIGATION WATER LATERAL OPERATIONS - NORTH DIVISION					
Administration	100 - 54200 - 10	Labor	19,131	140,800	121,669
	100 - 54200 - 20	Overhead	11,862	87,300	75,438
	100 - 54200 - 30	Materials	43	2,900	2,857
	100 - 54200 - 50	Utilities	385	3,800	3,415
	100 - 54200 - 60	Other	2,791	18,300	15,509
		Total	34,212	253,100	218,888
Water Distribution	335 - 54200 - 10	Labor	0	524,500	524,500
	335 - 54200 - 20	Overhead	0	325,200	325,200
	335 - 54200 - 30	Materials	25	7,000	6,975
	335 - 54200 - 40	Transportation	0	245,000	245,000
	335 - 54200 - 50	Utilities	1,325	8,000	6,675
	335 - 54200 - 60	Other	0	500	500
	Total	1,350	1,110,200	1,108,850	
TOTAL IRRIGATION WATER LATERAL OPERATIONS - NORTH DIVISION			35,562	1,363,300	1,327,738
IRRIGATION WATER LATERAL OPERATIONS - SOUTH DIVISION					
Administration	100 - 54400 - 10	Labor	19,067	140,800	121,733
	100 - 54400 - 20	Overhead	11,821	87,300	75,479
	100 - 54400 - 30	Materials	43	2,500	2,457
	100 - 54400 - 50	Utilities	385	3,000	2,615
	100 - 54400 - 60	Other	2,791	15,000	12,209
		Total	34,107	248,600	214,493
Water Distribution	335 - 54400 - 10	Labor	0	524,500	524,500
	335 - 54400 - 20	Overhead	0	325,200	325,200
	335 - 54400 - 30	Materials	25	7,000	6,975
	335 - 54400 - 40	Transportation	0	231,000	231,000
	335 - 54400 - 50	Utilities	986	6,500	5,514
	335 - 54400 - 60	Other	0	500	500
	Total	1,011	1,094,700	1,093,689	
TOTAL IRRIGATION WATER LATERAL OPERATIONS - SOUTH DIVISION			35,118	1,343,300	1,308,182
DRAINAGE WATER OPERATIONS					
Storm Water Management	175 - 54600 - 10	Labor	11,141	7,100	(4,041)
	175 - 54600 - 20	Overhead	6,907	4,500	(2,407)
	175 - 54600 - 40	Transportation	2,965	2,500	(465)
	175 - 54600 - 50	Utilities	5,940	4,500	(1,440)
		Total	26,953	18,600	(8,353)
TOTAL DRAINAGE WATER OPERATIONS			26,953	18,600	(8,353)

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
WATER MEASUREMENT MANAGEMENT					
Ag. Waiver / Discharge Compliance	110 - 54800 - 10	Labor	0	1,000	1,000
(old acct no. 52900)	110 - 54800 - 20	Overhead	0	700	700
	110 - 54800 - 30	Materials	0	2,500	2,500
	110 - 54800 - 40	Transportation	0	500	500
	110 - 54800 - 60	Other	0	7,000	7,000
		Total	0	11,700	11,700
Water Measurement Program	342 - 54800 - 10	Labor	688	13,000	12,312
	342 - 54800 - 20	Overhead	427	8,100	7,673
	342 - 54800 - 30	Materials	0	8,500	8,500
	342 - 54800 - 40	Transportation	0	8,500	8,500
	342 - 54800 - 60	Other	0	8,000	8,000
		Total	1,115	46,100	44,985
TOTAL WATER MEASUREMENT MANAGEMENT			1,115	57,800	56,685

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
GENERAL & ADMINISTRATION					
Management / Supervision	600 - 56200 - 10	Labor	56,049	360,000	303,951
Management / Supervision	600 - 56200 - 20	Overhead	34,751	223,200	188,449
Clerical	605 - 56200 - 10	Labor	32,279	307,100	274,821
Clerical	605 - 56200 - 20	Overhead	20,014	190,500	170,486
Engineering / Technical	608 - 56200 - 10	Labor	27,812	297,100	269,288
Engineering / Technical	608 - 56200 - 20	Overhead	17,244	184,300	167,056
Meetings / Training	615 - 56200 - 10	Labor	8,803	26,000	17,197
Meetings / Training	615 - 56200 - 20	Overhead	5,458	16,200	10,742
Professional Training	618 - 56200 - 10	Labor	3,461	14,000	10,539
Professional Training	618 - 56200 - 20	Overhead	2,146	8,700	6,554
Vacation Compensation	620 - 56200 - 10	Labor	59,551	274,000	214,449
Vacation Compensation	620 - 56200 - 20	Overhead	36,990	169,900	132,910
Sick Leave Compensation	625 - 56200 - 10	Labor	25,050	177,000	151,950
Sick Leave Compensation	625 - 56200 - 20	Overhead	15,531	109,800	94,269
Holiday Compensation	630 - 56200 - 10	Labor	15,786	162,000	146,214
Holiday Compensation	630 - 56200 - 20	Overhead	9,787	100,500	90,713
Other Non-Productive Comp.	635 - 56200 - 10	Labor	10,306	147,000	136,694
Other Non-Productive Comp.	635 - 56200 - 20	Overhead	6,390	91,200	84,810
Director's Compensation	640 - 56200 - 10	Labor	5,000	60,000	55,000
Director's Compensation	640 - 56200 - 20	Overhead	3,100	37,200	34,100
Health Insurance	650 - 56200 - 20	Overhead	136,762	838,400	701,638
Dental Insurance	655 - 56200 - 20	Overhead	13,549	84,400	70,851
Vision Insurance	660 - 56200 - 20	Overhead	2,778	19,700	16,922
Life Insurance	665 - 56200 - 20	Overhead	1,529	13,300	11,771
Cafeteria & EAP Plans	667 - 56200 - 20	Overhead	787	3,600	2,813
Health & Fitness Program	668 - 56200 - 20	Overhead	291	14,000	13,709
Retirement Plan Contribution	670 - 56200 - 20	Overhead	103,049	613,600	510,551
Deferred Comp Contribution	671 - 56200 - 20	Overhead	6,938	76,600	69,662
Workers' Compensation Insurance	675 - 56200 - 20	Overhead	37,962	363,600	325,638
State Unemployment Expense	680 - 56200 - 20	Overhead	0	10,000	10,000
Social Security & Medicare	685 - 56200 - 20	Overhead	35,807	417,200	381,393
Office & Computer Supplies, Equip. & Furn	700 - 56200 - 30	Materials	11,624	69,300	57,676
Safety Materials and Supplies	705 - 56200 - 30	Materials	3,022	10,000	6,978
Classified Ads / Employment Ads	720 - 56200 - 30	Materials	8,196	8,100	(96)
Miscellaneous	725 - 56200 - 30	Materials	2,527	31,100	28,573
Telephone & Cellular Expense	740 - 56200 - 50	Utilities	1,508	10,800	9,292
Education/Training/Travel Expense	750 - 56200 - 60	Other	11,668	68,800	57,132
Membership Dues & Fees	755 - 56200 - 60	Other	33,973	36,000	2,027
Election Expense	760 - 56200 - 60	Other	0	15,000	15,000
Physical Expense/Background Checks	765 - 56200 - 60	Other	521	11,000	10,479
Safety Incentive & Productivity Program	770 - 56200 - 60	Other	615	29,000	28,385
Service Warranty Contracts	775 - 56200 - 60	Other	44,751	64,500	19,749
Subscriptions / Publications / Licenses	780 - 56200 - 60	Other	4,775	17,100	12,325
Insurance Expense	800 - 56200 - 60	Other	28,268	160,000	131,732
Investment Expenses	805 - 56200 - 60	Other	0	50,000	50,000
Judgment & Damages	850 - 56200 - 60	Other	0	1,500,000	1,500,000
Expense Credits (Overhead)	860 - 56200 - 20	Overhead	(286,733)	(2,454,400)	(2,167,667)
Expense Credits (Overhead)	860 - 56200 - 40	Equipment	(101,424)	(1,000,000)	(898,576)
Expense Credits (Overhead)	860 - 56200 - 60	Other	(69,438)	(250,000)	(180,562)
Prior Year Expense	865 - 56200 - 60	Other	0	0	0

ACCOUNT DESCRIPTION	ACCOUNT NO.	FUNCTION	2017 YTD ACTUAL	TOTAL 2017 ANNUAL BUDGET	BUDGET REMAINING
GENERAL & ADMINISTRATION - continued					
SJTA & Stan. GW Mgmt Contribution	870 - 56200 - 60	Other	200,000	200,000	0
Regulatory Compliance Fees	872 - 56200 - 60	Other	29,483	64,500	35,017
County Administration Fees	875 - 56200 - 60	Other	1,467	41,400	39,933
Legal - General	900 - 56200 - 60	Other	5,389	150,000	144,611
Legal - Litigation	901 - 56200 - 60	Other	9,775	150,000	140,225
Finance Consultants	905 - 56200 - 60	Other	5,082	24,400	19,318
Engineering / Consultants	910 - 56200 - 60	Other	62,132	150,000	87,868
Other Consultants	915 - 56200 - 60	Other	1,349	40,000	38,651
Community Outreach	920 - 56200 - 60	Other	7,963	100,000	92,037
Warehouse Over/Short	997 - 56200 - 60	Other	0	0	0
Amortization Expense	998 - 56200 - 90	Amortization Expense	0	10,500	10,500
Depreciation Expense	999 - 56200 - 91	Depreciation Expense	0	2,436,000	2,436,000
TOTAL GENERAL & ADMINISTRATION			751,453	7,153,200	6,401,747

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 7
APN: N/A

SUBJECT: APPROVE ASSIGNMENT OF CAPITAL WORK ORDER NUMBERS

RECOMMENDED ACTION: Approve

BACKGROUND AND/OR HISTORY:

<u>Facility</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Work Order No.</u>
Hirschfeld Lateral	Remove and replace 1-24"x7' Fresno 101C slide gate. (APN: 207-280-13)	\$4,600	2017-009
Claribel Lateral	Remove and replace 1-18"x11.5' Fresno 101C slide gate. (APN: 014-010-006)	4,500	2017-010
Clark Pipeline	Remove and replace 1-20"x12.5' Fresno 101C slide gate. (APN: 207-210-15)	4,700	2017-011
Lower Eaton Lateral	Install 1-5'x7' precast MBI turnout structure with 1-12"x9' Fresno 101C slide gate, 1-12" starter coupler, 1-trash rack, 1-stilling well assembly, and 20' of 12" 100 PSI PIP PVC. (APN: 010-003-003)	18,800	2017-012

FISCAL IMPACT: \$32,600

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 8
APN: N/A

**SUBJECT: APPROVE BOARD ATTENDANCE AT THE ACWA SPRING CONFERENCE
MAY 9-12, 2017 IN MONTEREY, CALIFORNIA**

RECOMMENDED ACTION: Approve Directors' attendance at the ACWA Spring Conference

BACKGROUND AND/OR HISTORY:

The ACWA Spring Conference is scheduled for May 9-12, 2017 in Monterey, CA. This is being brought to the Board for approval of the Directors' attendance at the conference.

FISCAL IMPACT: Full Conference Early Registration is \$699 (if by April 14, 2017).

ATTACHMENTS:

- Preliminary Agenda for Spring Conference
- Registration, Meals & Hotel Pricing

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



ACWA 2017 Spring Conference & Exhibition

PRELIMINARY AGENDA

May 9 - 12, 2017 • Monterey, California

ACWA JPIA - MONDAY, MAY 8

8:30 – 10:00 AM

- ACWA JPIA Employee Benefits Committee

10:15 – 11:15 AM

- ACWA JPIA Executive Committee

1:30 – 4:00 PM

- ACWA JPIA Board of Directors

4:00 – 5:00 PM

- ACWA JPIA Town Hall

5:00 – 6:00 PM

- ACWA JPIA Reception

TUESDAY, MAY 9

8:00 AM – 6:00 PM

- Registration

8:30 AM – Noon

- ACWA/JPIA Seminar

10:00 – 11:45 AM

- Groundwater Committee
- Local Government Committee

11:00 AM – Noon

- Outreach Task Force

Noon – 2:00 PM

- ACWA 101 & Luncheon
- Committee Lunch Break

1:00 – 2:45 PM

- Energy Committee
- Finance Committee
- Scholarship & Awards Subcommittee
- Water Management Committee

1:30 – 3:30 PM

- ACWA/JPIA: Sexual Harassment Prevention for Board Members & Managers (AB 1825)

3:00 – 4:45 PM

- Communications Committee
- Federal Affairs Committee
- Membership Committee
- Water Quality Committee

5:00 – 6:30 PM

- Welcome Reception in the Exhibit Hall

WEDNESDAY, MAY 10

7:30 AM – 5 PM

- Registration

8:00 – 9:45 AM

- Opening Breakfast (*Ticket Required*)

9:00 AM – Noon & 1:30 – 5:00 PM

- Exhibit Hall

10:00 – 11:30 AM

- Attorneys Program
- Energy Committee Program
- Exhibitor Technical Presentations
- Finance Program
- Region Issue Forum
- Statewide Issue Forum

11:30 – 11:45 AM

- Prize Drawing in the Exhibit Hall

11:45 AM – 1:45 PM

- Luncheon (*Ticket Required*)

2:00 – 3:15 PM

- Aquatic Resources Subcommittee
- Attorneys Program
- Exhibitor Technical Presentation
- Region Program
- Statewide Issue Forum
- Water Industry Trends Program

3:30 – 4:45 PM

- Communications Committee Program
- Energy Committee Program
- Exhibitor Technical Presentation
- Finance Program
- Statewide Issue Forum
- Water Industry Trends program

4:00 – 6:00 PM

- Legal Affairs Committee

5:00 – 6:00 PM

- Exhibit Hall Hosted Reception

5:00 – 7:00 PM

- CalDesal Hosted Mixer
- CH2M Hosted Reception

THURSDAY, MAY 11

7:30 AM – 4 PM

- Registration

8:00 AM – Noon

- Exhibit Hall

8:00 – 9:15 AM

- Networking Continental Breakfast, Exhibit Hall (*Ticket Required*)

8:30 – 9:30 AM

- Ag Initiative

9:30 – 11:00 AM

- Attorneys Program
- Exhibitor Technical Presentations
- Finance Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

9:30 – 11:45 AM

- Ethics Training (AB 1234) - *Limited Seating*

11:00 – 11:30 AM

- Prize Drawings in the Exhibit Hall

11:45 AM – 1:45 PM

- Luncheon (*Ticket Required*)

2:00 – 3:15 PM

- Attorneys Program
- Exhibitor Technical Presentations
- Federal Issues Forum
- Statewide Issue Forum
- Water Industry Trends Programs

3:30 – 5 PM

- Regions 1 – 10 Membership Meetings

6:00 – 7:00 PM

- New Water Professionals Reception

7:00 – 10:00 PM

- Dinner & Entertainment (*Ticket Required*)

FRIDAY, MAY 12

8:00 – 9:30 AM

- Registration

8:30 – 10:00 AM

- ACWA's Hans Doe Past Presidents' Breakfast in Partnership with ACWA JPIA (*Ticket Required*)

OTHER EVENTS

TUESDAY, MAY 9

7:00 AM – 4 PM

- ACWA Spring Conference Golf Tournament

THURSDAY, MAY 11

6:45 – 8:30 AM

- San Joaquin Valley Agricultural Water Committee

All conference programs are subject to change.

Last modified: Jan. 31, 2017

PRICING REFERENCE SHEET



ACWA 2017 Spring Conference & Exhibition REGISTRATION, MEALS & HOTEL PRICING

May 9 - 12, 2017 | Monterey Marriott & Portola Hotel

Register online @ acwa.com

Regular registration and cancellation deadline is April 14, 2017 • 4:30 p.m. (PST)

NEED TO REGISTER ON SOMEONE ELSE'S BEHALF? YOU CAN NOW SIGN IN AS YOURSELF - After you've logged-in, you can select from a list of people affiliated with your company and proceed to register him/her for the event. If the registrant is not listed, you will have the opportunity to create a Portal profile for him/her before registering.

REGISTRATION FEES & OPTIONS	REGULAR	ONSITE
Advantage (For ACWA public agency members, affiliates & associates ONLY)	(ends 4/14/17)	
Full Conference Registration & Meals Package	\$699	Not Avail.
Full Conference Registration Only (meals sold separately)	\$555	\$575
One-Day Conference Registration (meals sold separately): Wednesday 5/10 -OR- Thursday 5/11 ...	\$320	\$340
<i>Wednesday registration includes Welcome Reception on Tuesday evening.</i>		
<i>Thursday registration includes ability to purchase a ticket for Friday breakfast.</i>		
Standard (Applies to non-members of ACWA)		
Full Conference Registration Only (meals sold separately)	\$830	\$850
One-Day Conference Registration (meals sold separately): Wednesday 5/10 -OR- Thursday 5/11 ...	\$470	\$490
<i>Wednesday registration includes Welcome Reception on Tuesday evening.</i>		
<i>Thursday registration includes ability to purchase a ticket for Friday breakfast.</i>		
Guest (Guest registration is not available to anyone with a professional reason to attend.)		
Guest Conference Registration (meals sold separately)	\$45	\$45

MEAL FUNCTIONS	REGULAR	ONSITE
Wednesday - May 10		
Opening Breakfast	\$45	\$50
Wednesday Luncheon	\$50	\$55
Thursday - May 11		
Networking Continental Breakfast	\$35	\$40
Thursday Luncheon	\$50	\$55
Thursday Dinner	\$65	\$70
Friday - May 12		
Friday Breakfast	\$45	\$50

HOTEL INFORMATION *Reservations will not be accepted until February 27, 2017.*

You must be registered for the ACWA conference in order to receive hotel reservation information and conference special room rate. Conference special rate is available February 27 - April 17, based on availability.

Special Hotel Rates

Monterey Marriott Hotel Single/Double \$198
Subject to 14.345% tax + \$2.00 tourism fee (per room per night)

Portola Hotel Monterey Single/Double \$198
Subject to 14.345% tax + \$2.00 tourism fee (per room per night)

Hotel Pacific Single/Double \$198
Subject to 14.345% tax + \$1.00 tourism fee (per room per night).

Important Dates:

For those registering for conference prior to February 27, hotel information will be provided via e-mail on February 27.

For those registering for conference from February 27 to April 14, your confirmation e-mail will include hotel reservation information and an opportunity to receive a conference special hotel rate.

Hotel Reservation Questions?

After April 14, call hotel directly.

Questions? Contact us at 916.441.4545, toll free 888.666.2292. Conference terms and conditions available at acwa.com in the event section.

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 9
APN: N/A

SUBJECT: APPROVE AMENDMENT NO. 04 TO WORK RELEASE NO. 009 TO THE PROFESSIONAL SERVICES AGREEMENT 2009-PSA-003 WITH CONDOR EARTH TECHNOLOGIES FOR ADDITIONAL BIDDING SUPPORT FOR THE TWO MILE BAR TUNNEL PROJECT

RECOMMENDED ACTION: Authorize General Manager to Execute Amendment No. 04 to Work Release No. 009 to Professional Services Agreement 2009-PSA-003

BACKGROUND AND/OR HISTORY:

Condor Earth Technologies (Condor) has assisted OID in all aspects of the Two Mile Bar Tunnel Project to date. The bid opening for this project occurred on Thursday, January 19th at 2:30 pm. OID staff and Condor have been working diligently to be able to provide the Board with a recommendation to award the bid to the lowest responsible and responsive bidder at today's meeting.

Amendment No. 04 will provide additional funds to finalize Task No. 5 – Contractor Bidding Support and includes funds for unanticipated costs that have incurred so that staff and Condor can provide a recommendation to the Board.

Based on the institutional knowledge Condor has pertaining to this Project, Staff recommends the Board authorize the General Manager to execute the Amendment No. 04 to Work Release No. 009 to Professional Services Agreement 2009-PSA-003 with Condor Earth Technologies.

FISCAL IMPACT: \$3,350.00 (Not to Exceed Amount)

ATTACHMENTS:

- Work Release No. 009 Amendment No. 04 including "Exhibit A"

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



Work Release No. 09 – Amendment No. 04
Final Design, Plans, Specifications, Engineer's Estimate,
Geotechnical Baseline Report and the Contract Documents for the
Two Mile Bar Tunnel

Description

As the final part of project development before the start of construction, this phase will complete the Final Design, Plans, Specifications, Engineer's Estimate, Geotechnical Baseline Report and the Contract Documents. Work Release No. 009 is issued to perform four (4) Tasks briefly identified in the following narrative. For more definition of the Tasks, refer to Exhibit "A" attached for the details.

Scope of Work

Provide the necessary resources to complete the Final Design and project documents as identified in the following four (4) Tasks:

- Task 1 90% Final Design – Complete the design, preparation of plans, and preparation of Technical Specifications for the Two-Mile Bar Tunnel. The scope for Task 1 is based on completion of the 50% design concept provided in Condor's report dated March 30, 2007.
- Task 2 90% Construction Cost Estimate – Prepare construction cost estimate for the 90% plans and specifications prepared in Task 1.
- Task 3 Geotechnical Baseline Report – Preparation of a Geotechnical Baseline Report (GBR) based off of the Geologic Data Report published March 30, 2007, and recently updated in November of 2012, with additional geophysical data and additional core holes.
- Task 4 Contract Documents – Preparation of the construction documents for bidding purposes which will include 100% final preparation of Plans and Specifications with an updated Cost Estimate.

Amendment No. 01

Provide the necessary resources to update the previously prepared (2013) Final Design, Plans and Specifications, Engineer's Opinion of Probable Costs, Geotechnical Baseline Report and Contract Documents, and provide assistance with Contractor Bidding. The Scope of Work for Amendment No. 01 is subdivided into four (4) primary Tasks:

- Task 1 100% Final Design and Plan Preparation **COMPLETED**

- Task 2 Update Engineer's Opinion of Probable Construction Costs (Construction Cost Estimate) **COMPLETED**
- Task 3 Update Geotechnical Data Report (GDR) and Geotechnical Baseline Report (GBR) **COMPLETED**
- Task 4 Update Contract Documents **COMPLETED**
- Task 5 Contractor Bidding Support **IN PROGRESS**

Amendment No. 02

The anticipated costs for tasks 1 thru 4 is over budget due to additional sub-consultant survey services, unanticipated modifications to the Drawings including downstream canal plug ramp and outlet pipe details, and additional time spent by senior staff to update the Engineer's Opinion of Probable Construction Costs and Contract Documents based on OID comments of the above. This extra work is primarily offset by the contingency. Addendum No. 2 primarily includes unanticipated additional hours for responding to Bidder questions and an additional Bidder's site visit.

Amendment No. 03

The original anticipated costs for task 5 lack in sufficient funds to cover the additional work to qualify the bidders as being responsive. Condor has been requested to conduct extensive research and data compilation above and beyond the original scope of work and to aid in addressing a bid protest.

Amendment No. 04

This amendment is to add additional funds to Task No. 5 – Contractor Bidding Support, for Condor to assist in the final process of selecting the lowest responsible and responsive bidder.

Schedule

The Notice to Proceed will be issued on or before January 25, 2013. Based on this date for the Notice to Proceed a preliminary schedule will be as follows. A final schedule will be determined after the Kick-Off meeting has been completed.

- Task 1 Complete on or before April 19, 2013
- Task 2 Complete on or before May 31, 2013
- Task 3 Complete on or before May 31, 2013
- Task 4 Complete on or before June 28, 2013

Amendment No. 01 is to be initiated immediately and outlined in the attached "Exhibit A".

Amendment No. 02 is to be initiated immediately and outlined in the attached "Exhibit A".
Amendment No. 03 is to be initiated immediately and outlined in the attached "Exhibit A".
Amendment No. 04 is to be initiated immediately and outlined in the attached "Exhibit A".

Pricing

Condor will perform the services on a Time and Material basis according to the attached Standard Fee Schedule to **Exhibit "A"**. The estimated total fee costs are summarized as follows:

Task 1 – 90% Final Design	\$ 108,280.00
Task 2 – 90% Construction Cost Estimate	\$ 16,410.00
Task 3 – Geotechnical Baseline Report	\$ 14,810.00
Task 4 – Contract Documents	\$ 44,490.00
Contingency (5%)	<u>\$ 9,200.00</u>
Work Release No. 09 Not to Exceed	\$ 193,190.00

Amendment No. 01

Task 1 – 100% Final Design COMPLETED	\$ 28,575.00
Task 2 – Update Construction Cost Estimate COMPLETED	\$ 13,135.00
Task 3 – Update Baseline Geotechnical Report COMPLETED	\$ 7,075.00
Task 4 – Update Contract Documents COMPLETED	\$ 21,920.00
Task 5 – Contractor Bidding Support	\$ 14,370.00
Contingency (5%)	<u>\$ 4,254.00</u>
	\$ 89,329.00
Remaining Balance on WR No. 09	<u>\$ 48,898.00</u>
Amendment No. 01 – Not to Exceed	\$ 40,431.00
Amendment No. 02 – Not to Exceed	\$ 13,660.00
Amendment No. 03 – Not to Exceed	\$ 23,950.00
Amendment No. 04 – Not to Exceed	\$ 3,350.00

This Not to Exceed amount cannot be exceeded without prior authorization from the District.

Terms and Conditions

All Terms and Conditions identified in **Professional Services Agreement 2009-PSA-003** will remain in effect for Work Release No. 09 Amendment No. 04.

When submitting the invoice, include the Contract, Work Release and Amendment Number on the invoice.

Oakdale Irrigation District

By: _____

Name: Steve Knell, P.E.

Title: General Manager

Date: _____

Condor Earth Technologies

By: _____

Name: Ronald L. Skaggs

Title: Vice President - Engineering

Date: _____



Exhibit "A"

CONDOR EARTH TECHNOLOGIES, INC.
21663 Brian Lane, P.O. Box 3905
Sonora, CA 95370
Phone 209.532.0361
Fax 209.532.0773
www.condorearth.com

Condor Project No. 3818G3/Task 5

March 7, 2017

Jason Jones
Support Services Manager
Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

**Subject: Two-Mile Bar Tunnel Project
Addendum for Contractor Bidding Support (Task 5)**

Dear Mr. Jones:

Condor Earth (Condor) appreciates the interest of Oakdale Irrigation District (OID) in having us continue to assist you with the Two-Mile Bar Tunnel Project.

As of Condor's February 28, 2017 Invoice No. 74960, with the addition of OID Work Release No. 09, Amendment No. 03, our budget has about \$850 remaining. Since our Addendum dated January 31, 2017, Condor has provided additional unanticipated support for Contractor Bidding Services. Condor did not anticipate the additional services for bidding protest issues and qualified contractor verification support.

This Addendum includes unanticipated additional hours for Bidding Services described above, as well as our best estimate of additional hours projected for completion of this task and this portion of the project (through anticipated Contract Award on March 21, 2017).

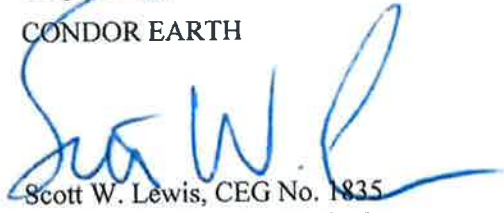
Pending fees for period ending 3/8/17	\$1,700
Estimated fees from 3/9/17 through task closeout	<u>\$2,500</u>
Subtotal of Remaining Additional Costs	\$4,200
Remaining Authorized Project Budget	<u>\$850</u>
Total Additional Budget Request	\$3,350

If acceptable, please assign a Work Release with additional funds to cover this Addendum. Unless directed otherwise, the work will be performed as per this Addendum and our Professional Services Agreement with OID (2009-PSA-003).

Condor looks forward to continuing to work with OID on this project. Please call with any questions.

Respectfully,

CONDOR EARTH



Scott W. Lewis, CEG No. 1835
Principal Engineering Geologist
Project Manager



Ronald L. Skaggs, GE No. 2295
Principal Geotechnical Engineer
Vice President

Attachments

Budget Summary Fee Estimate

X:\Project\3000_prj\3818G OID 2-Mile Bar\3818G3 TMB Design and Construction\Contracts_Proposals_CEP 20170306 Addendum TMB Tunnel Bidding Support through 20170321.docx



Budget Summary
Oakdale Irrigation District
Two-Mile Bar Tunnel - Construction Documents and Contractor Bidding
2009-PSA-003 Amendment No. 5 - WR009 Amendment No. 001, 002 and 003

PHASE	TASK	CURRENT BUDGET	PREVIOUS BILLING	CURRENT BILLING	TOTAL BILLED	% BILLED	REMAINING
3818G3	Task 1 - 100% Design						
	-Professional Fees	\$27,875.00	\$28,760.00	\$0.00	\$28,760.00		-\$885.00
	-Equipment and Reimbursables	\$700.00	\$3,156.41	\$0.00	\$3,156.41		-\$2,456.41
	Subtotal	\$28,575.00	\$31,916.41	\$0.00	\$31,916.41	112%	-\$3,341.41
	Task 2 - Update Construction Cost Estimate						
	-Professional Fees	\$13,110.00	\$16,155.00	\$0.00	\$16,155.00		-\$3,045.00
	-Equipment and Reimbursables	\$25.00	\$0.00	\$0.00	\$0.00		\$25.00
	Subtotal	\$13,135.00	\$16,155.00	\$0.00	\$16,155.00	123%	-\$3,020.00
	Task 3 - Update GBR & GDR						
	-Professional Fees	\$6,325.00	\$4,595.00	\$0.00	\$4,595.00		\$1,730.00
3818G3	-Equipment and Reimbursables	\$750.00	\$379.20	\$0.00	\$379.20		\$370.80
	Subtotal	\$7,075.00	\$4,974.20	\$0.00	\$4,974.20	70%	\$2,100.80
	Task 4 - Update and Finalize Contract Docs						
	-Professional Fees	\$11,145.00	\$12,840.00	\$0.00	\$12,840.00		-\$1,695.00
	-Equipment and Reimbursables	\$10,775.00	\$9,828.58	\$0.00	\$9,828.58		\$946.42
	Subtotal	\$21,920.00	\$22,668.58	\$0.00	\$22,668.58	103%	-\$748.58
	Subtotal	\$ 70,705.00	\$ 75,714.19	\$0.00	\$75,714.19	107%	-\$5,009.19
	Task 5 - Contractor Bidding						
	-Professional Fees	\$51,220.00	\$44,868.75	\$5,361.25	\$50,230.00		\$990.00
	-Equipment and Reimbursables	\$760.00	\$70.00	\$76.76	\$146.76		\$613.24
	Subtotal	\$51,980.00	\$44,938.75	\$5,438.01	\$50,376.76	97%	\$1,603.24
	Contingency	\$4,254.00					\$4,254.00
	CONTRACT TOTAL	\$126,939.00	\$120,103.40	\$5,438.01	\$125,541.41	99%	\$848.05

Charges include Invoice 74960 dated February 28, 2017

Task 5 Budget Increase per WR No. 09, Amendment No. 02
Task 5 Budget increase per WR No. 09, Amendment No. 03

Approximate Unbilled Fees through 3/8/17 \$ 1,700.00 -\$851.95
Estimated fees through 3/21/17 \$ 2,500.00 -\$3,351.95
Total Additional Budget Request \$ (3,351.95)

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 10
APN: 014-016-020/021

SUBJECT: APPROVE AGRICULTURAL DISCHARGE PERMIT AND ENCROACHMENT PERMITS ON THE KUHN LATERAL, KUHN PIPELINE, AND TARO DRAIN (APN: 014-016-020/021 – THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST)

RECOMMENDED ACTION: Approve

BACKGROUND AND/OR HISTORY:

A microirrigation system has been installed on the parcels noted above and a request to encroach upon and discharge into OID facilities was received. The project will include the following encroachments:

1. One (1) 4" Sch. 40 PVC private agricultural filter station backflush discharge pipeline on the Kuhn Lateral
2. One (1) 12" 100 PSI PIP PVC private irrigation pipeline crossing the Kuhn Lateral
3. One (1) existing 15" 100 PSI PIP PVC private drain pipeline with flap gate on the Taro Drain
4. One (1) existing 15" 100 PSI PIP PVC private drain pipeline crossing the Kuhn Pipeline

An Encroachment Permit has been prepared for each of the parcels noted above and an Agricultural Discharge Permit has been prepared for the private agricultural filter station backflush discharge pipeline proposed to be installed on the Kuhn Lateral within APN: 014-016-020. OID staff has reviewed the project and recommends approval of these Encroachment Permits and Agricultural Discharge Permit.

FISCAL IMPACT: A Structure Review Application fee has been submitted to cover all District costs.

ATTACHMENTS:

- Encroachment Permits (2)
- Agricultural Discharge Permit

Board Motion:

Motion by: _____ **Second by:** _____

VOTE

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

RECORDING REQUESTED BY &
WHEN RECORDED RETURN TO:



OAKDALE IRRIGATION DISTRICT
1205 East F Street
Oakdale, CA 95361

APN: 014-016-020

**AGRICULTURAL DISCHARGE PERMIT
ON THE KUHN PIPELINE AND TARO DRAIN**

THIS AGRICULTURAL DISCHARGE PERMIT executed this TWENTY-FIRST day of MARCH, 2017, by and between OAKDALE IRRIGATION DISTRICT, an irrigation district organized and existing under the laws of the State of California, hereinafter referred to as "DISTRICT," and EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST, hereinafter referred to as "OWNER" sets forth Permits as follows:

WITNESSETH:

WHEREAS, the Board of Directors of the DISTRICT adopted the request for an Agricultural Discharge Permit on March 21, 2017 as shown in the Resolution attached hereto as **Exhibit "A."**

WHEREAS, DISTRICT occupies easements, rights of way and fee-owned lands for its irrigation and drainage facilities, hereinafter referred to as "CONDUITS".

WHEREAS, OWNER'S property described in the attached **Exhibit "B"** (the "Subject Property") is subject to all or a portion of said easements, rights of way and fee-owned lands, and

WHEREAS, OWNER has title to the Subject Property and wishes to convey Agricultural Discharge from OWNER'S Property into the KUHN LATERAL from ONE (1) 4" PRIVATE AGRICULTURAL FILTER STATION BACKFLUSH DISCHARGE PIPELINE and into the TARO DRAIN from ONE (1) EXISTING 15" 100 PSI PIP PVC PRIVATE DRAIN WITH FLAP GATE and requests that DISTRICT grant permission to release said Agricultural Discharge as needed, subject to the terms and conditions of this AGRICULTURAL DISCHARGE PERMIT.

WHEREAS, OWNER has been granted an Encroachment Permit for their private Agricultural Discharge Facilities crossing DISTRICT'S easements, rights of way and fee-owned lands and said Encroachment Permit has been recorded.

WHEREAS, DISTRICT is willing to permit said Agricultural Discharge provided the OWNER agrees to the following provisions:

I. **Definitions**

THIS PERMIT shall be a covenant binding upon both DISTRICT and OWNER.

IN WITNESS WHEREOF, DISTRICT and OWNER have caused their names to be affixed.

**OAKDALE IRRIGATION DISTRICT
"DISTRICT"**


Steve Webb, President
Board of Directors

Date

Steve Knell, P.E.
General Manager/Secretary

Date

"OWNER"



Egidio M. Oliveira, Trustee
The Egidio M. Oliveira 2008 Separate
Property Trust

3-15-17

Date

Mailing Address: 1219 E Street
Modesto, CA, 95354

SIGNATURES MUST BE NOTARIZED AND BE PER RECORDED DEED

CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of **Stanislaus**

On March 15, 2017 before me Denise Freiwald, Notary Public,
personally appeared Egidio M. Oliveira
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

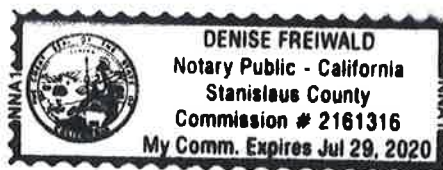
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Denise Freiwald

Signature

(Seal)



CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of **Stanislaus**

On _____ before me _____, Notary Public,
personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Signature

(Seal)

EXHIBIT "A"

**OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-NIL**

**AGRICULTURAL DISCHARGE PERMIT
ON THE KUHN LATERAL AND TARO DRAIN**

APN: 014-016-020

WHEREAS, EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST is the titled owner of the property located in Section 8, Township 3 South, Range 11 East, Mount Diablo Base and Meridian, in the unincorporated area of Stanislaus County, California; and has requested an Agricultural Discharge Permit for one (1) 4" Sch. 40 PVC private agricultural filter station backflush discharge pipeline on the Kuhn Lateral and one (1) existing 15" 100 PSI PIP PVC private drain pipeline on the Taro Drain, constructed in accordance with District Standard Details.

WHEREAS, the Agricultural Discharge Permit has been signed by the titled owner.

NOW THEREFORE BE IT RESOLVED, that the provisions contained in the Agricultural Discharge Permit of the above-identified lands have been accepted by the titled owner of said property, is hereby accepted by the District, and that the President be and is hereby authorized and directed to have the same recorded on the records of Stanislaus County, and that said Agricultural Discharge Permit in its entirety is incorporated by reference and attached to this Resolution.

Upon Motion of Director _____, seconded by Director _____, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this twenty-first day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

EXHIBIT "B"

LEGAL DESCRIPTION FOR SUBJECT PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN AN UNINCORPORATED AREA, COUNTY OF STANISLAUS, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

Parcel 3 as shown on that certain Parcel Map filed November 20, 1992 in Volume 45 of Parcel Maps, Page 53, Stanislaus County Records.

APN: 014-016-020

End of Description

RECORDING REQUESTED BY &
WHEN RECORDED RETURN TO:



OAKDALE IRRIGATION DISTRICT
1205 East F Street
Oakdale, CA 95361

APN: 014-016-020

**ENCROACHMENT PERMIT
ON THE KUHN PIPELINE AND KUHN LATERAL AND TARO DRAIN**

THIS ENCROACHMENT PERMIT executed this TWENTY-FIRST day of MARCH, 2017, by and between OAKDALE IRRIGATION DISTRICT, an irrigation district organized and existing under the laws of the State of California, hereinafter referred to as "DISTRICT," and EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST, hereinafter referred to as "OWNER" sets forth Permits as follows:

W I T N E S S E T H:

WHEREAS, the Board of Directors of the DISTRICT adopted the request for an Encroachment Permit on March 21, 2017, as shown in the Resolution attached hereto as **Exhibit "A."**

WHEREAS, DISTRICT occupies easements and fee-owned lands for its irrigation and drainage facilities, and

WHEREAS, OWNER'S property described in the attached **Exhibit "B"** (the "Subject Property") is subject to all or a portion of said easements, and

WHEREAS, OWNER has title to the Subject Property and wishes to encroach upon the DISTRICT right-of-way with encroachments as follows:

1. One (1) 4" Sch. 40 PVC private agricultural filter station backflush discharge pipeline on the Kuhn Lateral
2. One (1) 12" 100 PSI PIP PVC private irrigation pipeline crossing the Kuhn Lateral
3. One (1) existing 15" 100 PSI PIP PVC private drain pipeline with flap gate on the Taro Drain

WHEREAS, DISTRICT is willing to permit said encroachments provided the OWNER agrees to the following provisions:

1. Nature of Right Conferred. This Permit is valid only for the purposes specified herein, and neither the Permit, nor use there under shall create an easement, right-of-way, or other interest in real property owned by DISTRICT.

THIS PERMIT shall be a covenant binding upon both DISTRICT and OWNER.

IN WITNESS WHEREOF, DISTRICT and OWNER have caused their names to be affixed.

**OAKDALE IRRIGATION DISTRICT
"DISTRICT"**

Steve Webb, President
Board of Directors

Date


Steve Knell, P.E.
General Manager/Secretary

Date

"OWNER"



Egidio M. Oliveira, Trustee
The Egidio M. Oliveira 2008 Separate
Property Trust



Date

Mailing Address: 1219 E Street
 Modesto, CA, 95354

SIGNATURES MUST BE NOTARIZED AND BE PER RECORDED DEED

CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Stanislaus

On March 15, 2017 before me Denise Freiwald, Notary Public,
personally appeared Egidio M. Oliveira
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

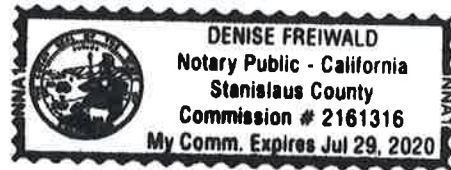
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Denise Freiwald

Signature

(Seal)



CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Stanislaus

On _____ before me _____, Notary Public,
personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Signature

(Seal)

EXHIBIT "A"
OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-NIL

**ENCROACHMENT PERMIT ON THE KUHN PIPELINE AND
KUHN LATERAL AND TARO DRAIN**

APN: 014-016-020

WHEREAS, EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST is the titled owner of the property located in the SE 1/4 of the NE 1/4 of Section 8, Township 3 South, Range 10 East, Mount Diablo Base and Meridian, in the unincorporated area of Stanislaus County, California; and

WHEREAS, EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST has requested an Encroachment Permit for:

1. One (1) 4" Sch. 40 PVC private agricultural filter station backflush discharge pipeline on the Kuhn Lateral
2. One (1) 12" 100 PSI PIP PVC private irrigation pipeline crossing the Kuhn Lateral
3. One (1) existing 15" 100 PSI PIP PVC private drain pipeline with flap gate on the Taro Drain

WHEREAS, the Encroachment Permit has been signed by the titled owner.

NOW THEREFORE BE IT RESOLVED, that the provisions contained in the Encroachment Permit of the above-identified land have been accepted by the titled owner of said property, is hereby accepted by the District, and that the President be and is hereby authorized and directed to have the same recorded on the records of Stanislaus County, and that said Encroachment Permit in its entirety is incorporated herein by reference to this Resolution.

Upon Motion of Director _____ seconded by Director _____, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this twenty-first day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

EXHIBIT "B"

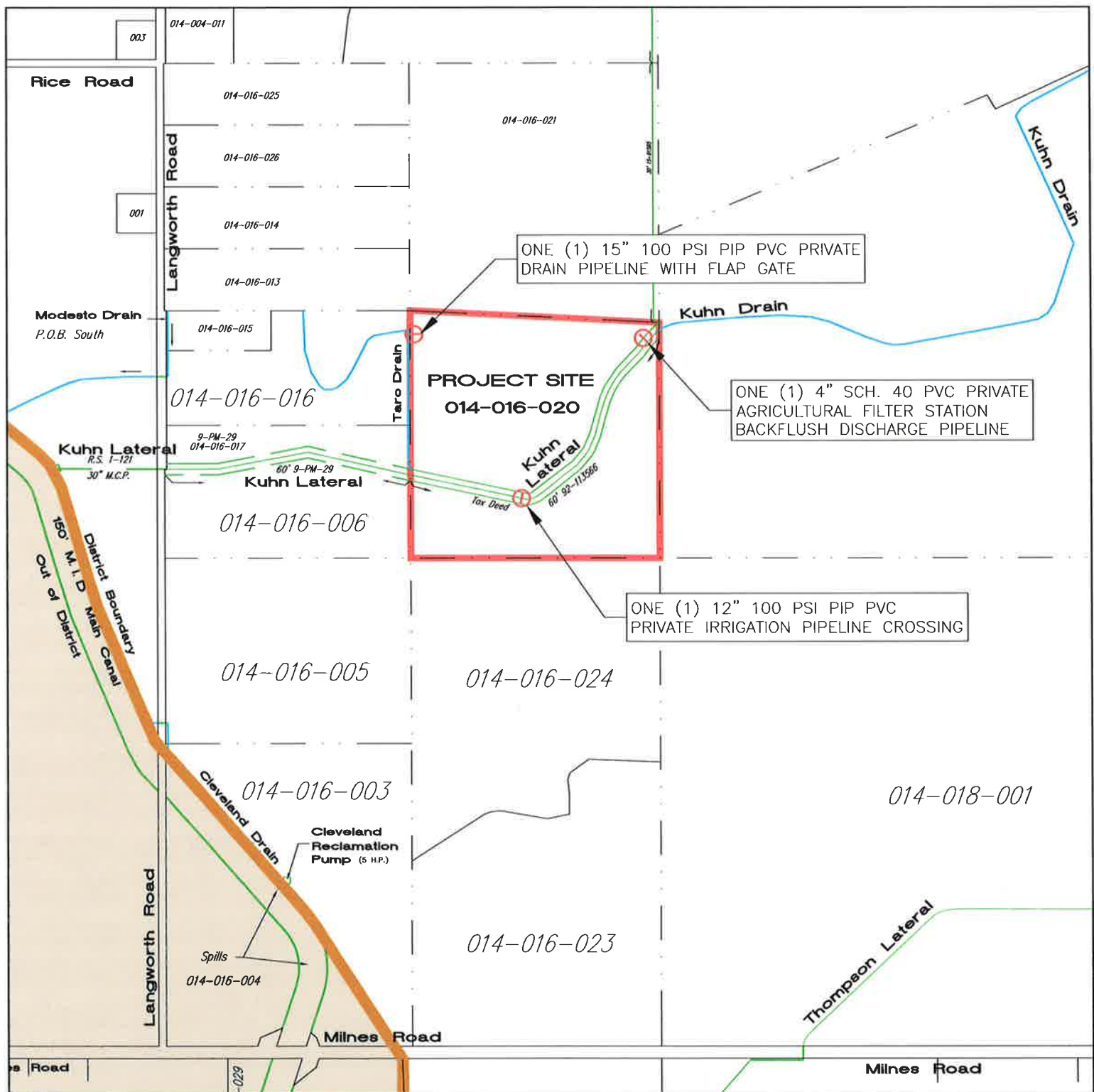
LEGAL DESCRIPTION FOR SUBJECT PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN AN UNINCORPORATED AREA, COUNTY OF STANISLAUS, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

Parcel 3 as shown on that certain Parcel Map filed November 20, 1992 in Volume 45 of Parcel Maps, Page 53, Stanislaus County Records.

APN: 014-016-020

END OF DESCRIPTION



OID
OAKDALE IRRIGATION DISTRICT



OAKDALE IRRIGATION DISTRICT
1205 EAST F STREET
OAKDALE CALIFORNIA 95361

PROJECT SITE MAP
ENCROACHMENT PERMIT
APN: 014-016-020



DATE: MAR. 15, 2017
DRAWN BY: CMK
CHECKED BY: ECT

EXHIBIT "C"

NOT TO SCALE
SHEET 1 of 1



EXHIBIT D

**OID STANDARD DETAILS: STD-2-01, STD-5-01
THREE (3) PAGES TOTAL, INCLUDING COVER SHEET**

Standard Detailed
Drawings are
not attached
to save paper.

RECORDING REQUESTED BY &
WHEN RECORDED RETURN TO:



OAKDALE IRRIGATION DISTRICT
1205 East F Street
Oakdale, CA 95361

APN: 014-016-021

**ENCROACHMENT PERMIT
ON THE KUHN PIPELINE**

THIS ENCROACHMENT PERMIT executed this TWENTY-FIRST day of MARCH, 2017, by and between OAKDALE IRRIGATION DISTRICT, an irrigation district organized and existing under the laws of the State of California, hereinafter referred to as "DISTRICT," and EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST, hereinafter referred to as "OWNER" sets forth Permits as follows:

W I T N E S S E T H:

WHEREAS, the Board of Directors of the DISTRICT adopted the request for an Encroachment Permit on March 21, 2017, as shown in the Resolution attached hereto as **Exhibit "A."**

WHEREAS, DISTRICT occupies easements and fee-owned lands for its irrigation and drainage facilities, and

WHEREAS, OWNER'S property described in the attached **Exhibit "B"** (the "Subject Property") is subject to all or a portion of said easements, and

WHEREAS, OWNER has title to the Subject Property and wishes to encroach upon the KUHN PIPELINE right-of-way with encroachments as follows:

1. One (1) existing 15" 100 PSI PIP PVC private drain pipeline

WHEREAS, DISTRICT is willing to permit said encroachments provided the OWNER agrees to the following provisions:

1. Nature of Right Conferred. This Permit is valid only for the purposes specified herein, and neither the Permit, nor use there under shall create an easement, right-of-way, or other interest in real property owned by DISTRICT.

DISTRICT intends hereby to assent only to (a) an encroachment upon an easement or easements held by DISTRICT or (b) to confer a license to OWNER to encroach upon DISTRICT fee-owned lands, all subject to the terms hereof.

THIS PERMIT shall be a covenant binding upon both DISTRICT and OWNER.

IN WITNESS WHEREOF, DISTRICT and OWNER have caused their names to be affixed.

**OAKDALE IRRIGATION DISTRICT
"DISTRICT"**


Steve Webb, President
Board of Directors

Date

Steve Knell, P.E.
General Manager/Secretary

Date

"OWNER"



Egidio M. Oliveira, Trustee
The Egidio M. Oliveira 2008 Separate
Property Trust



Date

Mailing Address: 1219 E Street
Modesto, CA, 95354

SIGNATURES MUST BE NOTARIZED AND BE PER RECORDED DEED

CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Stanislaus

On March 15, 2017 before me Denise Freiwald, Notary Public,
personally appeared Egidio M. Oliveira
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

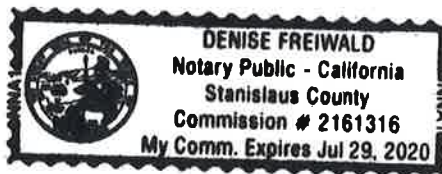
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Denise Freiwald

Signature

(Seal)



CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Stanislaus

On _____ before me _____, Notary Public,
personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal

Signature

(Seal)

EXHIBIT "A"
OAKDALE IRRIGATION DISTRICT
RESOLUTION NO. 2017-NIL

ENCROACHMENT PERMIT ON THE KUHN PIPELINE

APN: 014-016-021

WHEREAS, EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST is the titled owner of the property located in the NE 1/4 of the NE 1/4 of Section 8, Township 3 South, Range 10 East, Mount Diablo Base and Meridian, in the unincorporated area of Stanislaus County, California; and

WHEREAS, EGIDIO M. OLIVEIRA, TRUSTEE OF THE EGIDIO OLIVEIRA 2008 SEPARATE PROPERTY TRUST has requested an Encroachment Permit for:

1. One (1) existing 15" 100 PSI PIP PVC private drain pipeline

WHEREAS, the Encroachment Permit has been signed by the titled owner.

NOW THEREFORE BE IT RESOLVED, that the provisions contained in the Encroachment Permit of the above-identified land have been accepted by the titled owner of said property, is hereby accepted by the District, and that the President be and is hereby authorized and directed to have the same recorded on the records of Stanislaus County, and that said Encroachment Permit in its entirety is incorporated herein by reference to this Resolution.

Upon Motion of Director _____ seconded by Director _____, and duly submitted to the Board for its consideration, the above-titled Resolution was adopted this twenty-first day of March, 2017.

OAKDALE IRRIGATION DISTRICT

Steve Webb, President
Board of Directors

Steve Knell, P.E.
General Manager/Secretary

EXHIBIT "B"

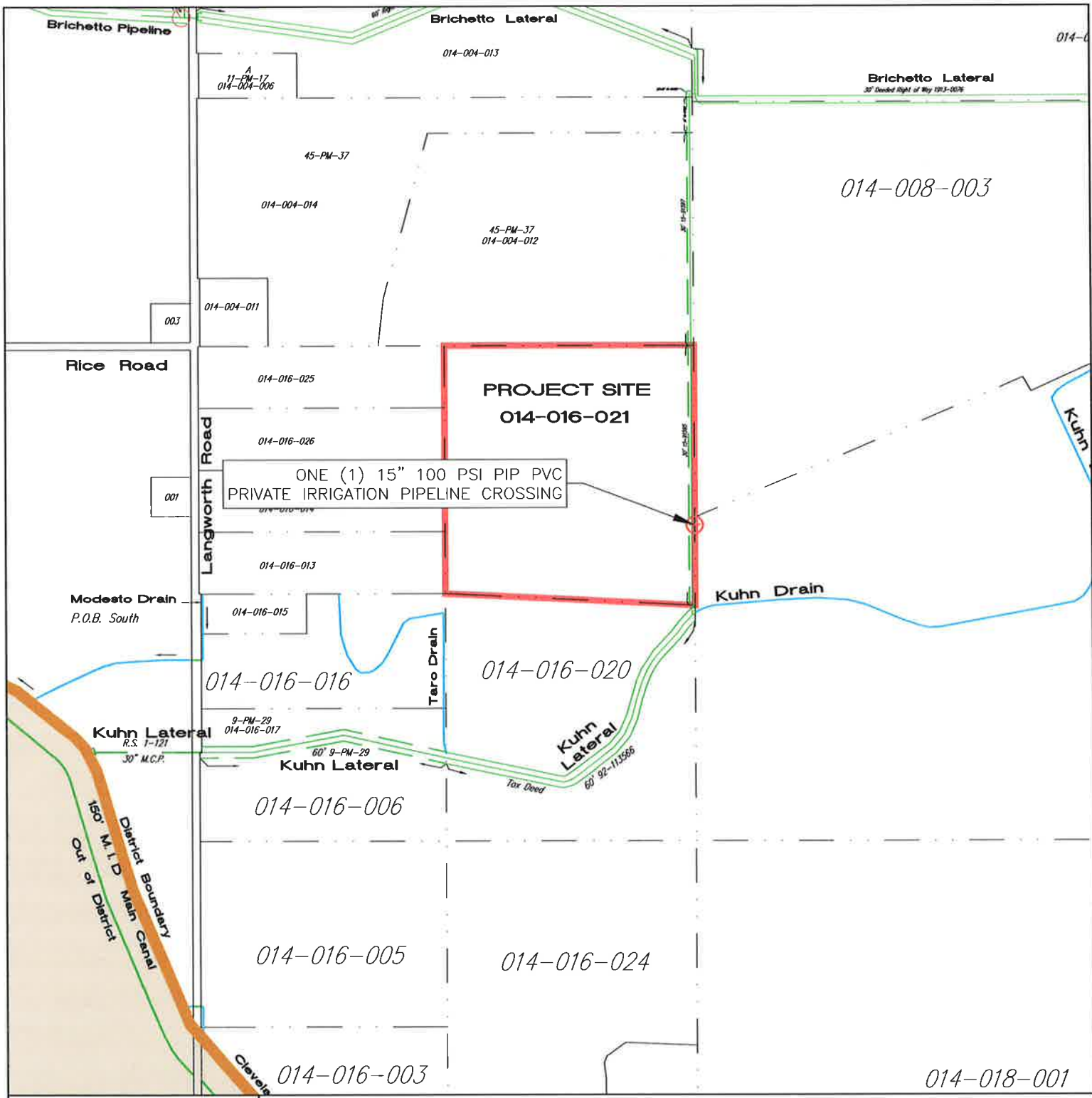
LEGAL DESCRIPTION FOR SUBJECT PROPERTY

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN AN UNINCORPORATED AREA, COUNTY OF STANISLAUS, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

Parcel 4 as shown on that certain Parcel Map filed November 20, 1992 in Volume 45 of Parcel Maps, Page 53, Stanislaus County Records.

APN: 014-016-021

END OF DESCRIPTION



OAKDALE IRRIGATION DISTRICT
1205 EAST F STREET
OAKDALE CALIFORNIA 95361

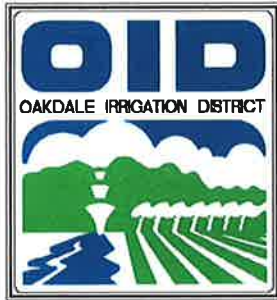
PROJECT SITE MAP
ENCROACHMENT PERMIT
APN: 014-016-021



DATE: MAR. 15, 2017
DRAWN BY: CMK
CHECKED BY: ECT

EXHIBIT "C"

NOT TO SCALE
SHEET 1 of 1



AGENDA ITEMS ACTION CALENDAR

SPECIAL BOARD MEETING OF MARCH 21, 2017

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 11
APN: N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO AUTHORIZE GENERAL MANAGER TO AWARD THE BID TO THE LOWEST QUALIFIED BIDDER FOR THE TWO-MILE BAR TUNNEL PROJECT AND APPROVE ASSOCIATED CHANGE ORDERS

RECOMMENDED ACTION: Authorize General Manager to Award the Bid for the Two-Mile Bar Tunnel Project to the Lowest Qualified Bidder and Approve Associated Change Orders

BACKGROUND AND/OR HISTORY:

Staff solicited bids for the Two-Mile Bar Tunnel Project of which will consist of the construction of a new 5,949' long (approximate) tunnel, two portals and associated improvements on the South Main Canal as described in the Contract Documents. The bids were due January 19, 2017 and five bidders submitted bids. The bids have been reviewed and a determination has been made by OID staff and Condor Earth Technologies (Condor) staff that Drill Tech Drilling & Shoring (DTDS) submitted the lowest responsive and responsible bid. DTDS meets the company tunneling experience requirements under Specification Section 02415, Subsection 1.07A. Condor staff contacted the references noted in DTDS's bid and all responded with the same comments; safe contractor, no litigation or claim issues, good contract administration and management and projects were on or ahead of schedule.

For the reasons noted above, OID and Condor staff are providing a recommendation to the Board to award the bid for the Two-Mile Bar Tunnel Project to DTDS for a lump sum price of \$14,930,576.00.

The Engineer's Estimate of Probable Construction Costs for this Project is \$15,700,000.00.

FISCAL IMPACT: \$14,930,576.00

ATTACHMENTS:

- Bid Results Spreadsheet
 - Copy of DTDS Bid
-

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

**Oakdale Irrigation District
Two-Mile Bar Tunnel
Bid Opening Total Base Bid Price
January 19, 2017**

Bidder	Base Bid Price (Low to High)
Drill Tech Drilling and Shoring	\$ 14,930,576.00
Foxfire/Pipe Jacking Trenchless	\$ 16,958,337.00
Southland Contracting	\$ 17,200,000.00
Frontier Kemper Constructors	\$ 17,838,250.00
LRL Construction Co.	\$ 24,774,327.00

SECTION 00400

"NONCOLLUSION" AFFIDAVIT

State of California
County of Contra Costa

Shannon Creson, being first duly sworn, deposes and says under penalty of perjury under the laws of the State of California, that he or she has the right, power, legal capacity, and authority to execute this Affidavit, as President of Drill Tech Drilling & Shoring, Inc. the party making the foregoing Bid, that the Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham Bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or that anyone shall refrain from Bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, Bid depository, or to any member or agent thereof to effectuate a collusive or sham Bid.

IN WITNESS WHEREOF, the undersigned represent and, warrant that they have the right, power, legal capacity, and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting thereto their names, titles and signatures at Antioch, Contra Costa County, in the State of California.

BIDDER:

(Signature)

(Date)

Shannon Creson, President
(Name and Title of Signatories)

Drill Tech Drilling & Shoring, Inc.
(Legal Name Bidder)

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

2200 Wymore Way, Antioch, CA 94509
(Address)

925/978-2060
(Phone Number)

- END OF SECTION 00400 -

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SECTION 00503

GUARANTY

The Contractor shall remain responsible for all defects in the Work, for a period of one (1) year following completion and acceptance of the Work by the Owner. Should any of the materials or equipment prove defective or should the Work as a whole prove defective, due to faulty techniques, material furnished or methods of installation, or should the Work or any part thereof fail to operate properly as originally intended and in accordance with the Plans and Specifications, the undersigned agrees to reimburse the Owner upon demand, for its expenses incurred in restoring said Work to the condition contemplated in said project, including the cost of any such equipment or materials replaced and the cost of removing and replacing any other work necessary to make such replacement or repairs, or, upon demand by the Owner, to replace any such materials and to repair said work completely without cost to the Owner so that said work will function successfully as originally contemplated.

The Owner shall have the unqualified option to make any needed replacement or repairs itself or to have such replacements or repairs done by the undersigned. In the event the Owner elects to have said work performed by the undersigned, the undersigned agrees that the repairs shall be made and such materials as are necessary shall be furnished and installed within a reasonable time after receipt of demand from the Owner. If the undersigned shall fail or refuse to comply with his obligations under this guaranty, the Owner shall be entitled to all costs and expenses, including attorney's fees, reasonably incurred by reason of the said failure or refusal.

Full compensation for furnishing the guaranty will be considered as included in the contract price or prices paid for the items of work involved and no additional compensation will be allowed therefore.

Date: January 19, 2017

Drill Tech Drilling & Shoring, Inc.

Contractor

- END OF SECTION 00503 -

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SECTION 00530

BID

Bid Opening: 2:30 p.m.,
on Thursday, January 19, 2017
at Oakdale Irrigation District Office

NOTE: Sealed Bids must be delivered to
Oakdale Irrigation District
prior to 2:30 p.m., Thursday, January 19, 2017

Dated: November 1, 2016

TO: Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

Gentlemen:

In response to your call for bids, the undersigned (also referred to as "Bidder") having examined the site of the Work, the Contract Documents, Contract Drawings, and documents attached thereto, or other documents that are otherwise implied, hereby proposes to furnish the labor, all equipment, all materials, all devices and other costs including federal, state, county and local sales or other taxes, to do the work for which prices are quoted below, and to complete all work ready for use within the number of working days specified and in accordance with said Contract Documents. The Bidder further agrees that at least thirty-three percent (33%) of all labor will be self-performed by the bidding Contractor.

Schedule of Baseline Bid Prices

The following Schedule of Baseline Bid Prices shall constitute the Bidder's price. In the following Bid, amounts shall be shown in figures for the bid items. The total base Bid Price shall be shown in both words and figures. In case of discrepancy between the words and figures, the words will govern.

Unit Quantities

The Owner reserves the right to adjust unit quantities to greater or lesser than twenty-five percent (25%) of the estimated quantities without change to the Contractor's Bid Unit Price.

OAKDALE IRRIGATION DISTRICT – Two Mile Bar Tunnel					
Schedule of Baseline Bid Prices					
Bid Item	Bid Item Description	Estimated Quantity	Unit	Unit Price	Unit Price Extension
A. Mobilization and Demobilization					
A1	Site Mobilization	1	LS	\$1,273,869	\$1,273,869.00
A2	Site Demobilization	1	LS	\$323,642	\$323,642.00
A3	Temporary Facilities and Site Access	1	LS	\$276,472	\$276,472.00
A4	Staging Area Rental Allowance (Hunter Only) (see Note 1)	12	Mos.	\$1,500	\$18,000.00
A. Subtotal Mobilization and Demobilization					\$1,891,983.00

B. Stormwater Management					
B1	SWPPP and EPS	1	LS	\$67,848	\$67,848.00
B2	Temporary Stormwater Management Facilities	1	LS	\$30,063	\$30,063.00
B. Subtotal Stormwater Management					\$97,911.00

C. Spoils and Waste Disposal					
C1	Offsite Disposal of Earth and Concrete Materials Spoils	1	LS	\$643,075	\$643,075.00
C2	Offsite Disposal of Organic Debris and Organic Waste	10	TON	\$100	\$1,000.00
C3	Additional Cost for Teamster Craft for Off-Haul for Bid Items C1 and C2 (see Note 2)	1	LS	\$1	\$1.00
C. Subtotal Spoils and Waste Disposal					\$644,076.00

Notes:

- Contractor shall provide duration and extend unit price of Item A4 if the Contractor chooses to use the Hunter Staging Area.
- Contractor will not be paid for Bid Item C3 unless DIR determination requires such payment per Addendum 5. Subtotal C, Spoils and Waste Disposal, shall include Bid Item C1, C2 and C3 for bidding purposes.

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

D. Upstream and Downstream Canal and Portal Excavation and Shotcrete Walls					
D1	Excavation, Surface Preparation, Grading and Facilities Improvements	1	LS	\$816,913	\$816,913.00
D2	2-in. Fiber Reinforced Shotcrete Overlay	320	SF	\$12.00	\$3,840.00
D3	4-in. Fiber Reinforced Shotcrete Facing, No Strip Drains	1	LS	60,804	\$60,804.00
D4	6-in. Fiber Reinforced Shotcrete Retaining Walls with Strip Drains	1	LS	\$186,202	\$186,202.00
D5	8-foot Cement Grouted Rock Dowels	115	EA	\$484	\$55,660.00
D6	Upstream and Downstream Canal Plugs	1	LS	\$289,765	\$289,765.00
D7	Concrete Canal and Ramp Invert	1	LS	\$210,840	\$210,840.00
Subtotal Upstream and Downstream Canal and Portal Excavation and Shotcrete Retaining Walls					\$1,624,024.00

E. Tunnel Improvements					
E1	Tunnel Excavation	1	LS	\$7583,287	\$7,583,287.00
E2	Tunnel Cement Grouted Rock Dowels	100	EA	\$383.00	\$38,300.00
E3	Tunnel Epoxy Resin Rock Dowels	100	EA	\$257.00	\$25,700.00
E4	Initial 2-in. Tunnel Shotcrete (Type 1) Liner	1	LS	\$1,394,532	\$1,394,532.00
E5	Final 2-in. Tunnel Shotcrete (Type 1) Liner	1	LS	\$889,469	\$889,469.00
E6	Concrete Tunnel Invert	1	LS	\$693,448	\$693,448.00
E. Subtotal Tunnel Improvements					\$10,624,735.00

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

F. Other Site Work					
F1	Permanent Barbed Wire Fence System	1	LS	\$31,843	\$31,843.00
F2	Permanent Chain Link Fence System	1	LS	\$15,955	\$15,955.00
F. Subtotal Other Site Work					\$47,847.00

Subtotal – Items A through F		
A.	Mobilization and Demobilization	\$1,891,983.00
B.	Stormwater Management	\$97,911.00
C.	Spoils and Waste Disposal	\$644,076.00
D.	Upstream and Downstream Canal and Portal Excavation and Shotcrete Walls	\$1,624,024.00
E.	Tunnel Improvements	\$10,624,735.00
F.	Other Site Work	\$47,847.00
Total Base Bid Price		
fourteen million nine hundred thirty thousand		
five hundred seventy-six.		
Dollars		\$14,930,576.00

Narrative of Bid Item Description Listed Above

A narrative of the primary bid items is provided for the convenience of the Bidder. The narrative is not all-inclusive of the Work to be performed, and does not replace or negate any Work required in the Contract Documents or accompanying Project Drawings. All other work required to complete the Contract Documents is considered incidental and not subject to payment.

A. Mobilization and Demobilization

Mobilization and Demobilization generally consists of work associated with Section 01500 – Temporary Facilities, and Section 02050 – Mobilization and Demobilization, of the Contract Documents. Related Work may include work associated with Section 00560 – Allowance Pricing, Section 01700 – Contract Closeout, Section 02210 – Site Preservation and Materials Disposal, and Section 02230 – Clearing and Grubbing.

B. Stormwater Management

Stormwater Management generally consists of Work associated with Section 02280 – Erosion, Sediment, and Pollution Control; and Section 02290 – Stormwater Management. Related Work may include Section 02210 – Site Preservation and Materials Disposal, and Section 02230 – Clearing and Grubbing.

C. Spoils and Waste Disposal

Spoils and Waste Disposal generally consists of Work associated with Section 02210 – Site Preservation and Materials Disposal, and includes disposal of tunnel “muck” and “spoils” as described in Section 02415 – Tunnel Excavation and Support Using Mobile Equipment. Related Work may include work associated with Section 02230 – Clearing and Grubbing.

D. Upstream and Downstream Canal and Portal Excavation and Shotcrete Walls

Upstream and Downstream Canal and Portal Excavation and Shotcrete Walls generally consists of Work associated with Section 02060 – Survey Control, Section 02320 – Earthwork, Section 02330 – Site Grading, Section 02350 – Excavation and Backfilling, Section 02370 – Surface Preparation for Concrete and Shotcrete, Section 02460 – Cement-Grouted Rock Dowels, Section 02775 – Backdrains and Underdrains, Section 03070 – Concrete Reinforcement, Section 03300 – Concrete Cast-In-Place, Section 03470 – Shotcrete, and includes work associated with construction of upstream and downstream portals and related facilities, including improvements for site access, rough grading, facility and reclamation as provided on the Project Drawings.

E. Tunnel Improvements

Tunnel Improvements generally consists of Work associated with Section 02060 – Survey Control, Section 02415 – Tunnel Excavation and Support Using Mobile Equipment, Section 02460 – Cement Grouted Rock Dowels, Section 02490 – Tunnel Ground Reinforcement, Section 02775 – Backdrains and Underdrains, Section 03070 – Concrete Reinforcement, Section 03300 – Concrete Cast-In-Place, Section 03470 – Shotcrete, and includes construction of tunnel improvements as shown on tunnel drawings, profile and details as provided on the Project Drawings. Rock dowels are at the direction of the Engineer, and not intended for temporary ground support.

F. Other Site Work

Other Site Work generally consists of work associated with Section 02810 – Barbed Wire Fences, and Section 02820 – Chain Link Fences, and includes new permanent fencing as shown on Project Drawings.

Bid Guaranty and Signature


Attached hereto and made a part hereof is United States Currency, Cashier's Check, Certified Check or Surety Bond No. _____ in the amount of \$ 10% of Bid Amount which is not less than ten percent (10%) of the total amount of the total Bid, as a guaranty that the Bidder will enter into a Contract in the form bound with these Contract Documents within five (5) days after the Notice-of-Award of the Contract by the Owner.

The undersigned hereby agrees that, in case his Bid is accepted, he will within five (5) days after notice thereof, execute a Contract with the Owner in the form hereto attached and, if required by law, shall furnish a bond in the sum of the Contract price to secure the payment of all labor and material bills, and also a bond in the sum of the Contract price to secure the faithful performance of the Contract according to the terms and provisions therein; and in case of failure to execute the Contract and furnish the bonds within said period or such extension thereof as may be allowed by resolution duly passed and adopted, it is expressly agreed that the District may award the Contract to the second lowest Bidder and the amount of Bidder's security shall be forfeited to the District.

It is understood by the undersigned that the quantities of material of Work specified in the Notice Inviting Sealed Bids are estimated and are given only for the purpose of comparing Bids and that the prices quoted are not conditioned upon the accuracy or approximate accuracy of the estimate.

It is understood that the Owner may award a Contract as the interests of the Owner may dictate.

Attached hereto and made a part of this Bid is a list of Subcontractors as required by the provisions of Sections 4100 to 4113 of the Government Code of the State of California.

CONTRACTOR: Drill Tech Drilling & Shoring, Inc.
BY: 
TITLE: Shannon Creson - President
ADDRESS: 2200 Wymore Way
Antioch, CA 94509

CONTRACTOR'S LICENSE NUMBER: 745354

TELEPHONE NUMBER: (925) 978-2060

**OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA**

- END OF SECTION 00530 -

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SECTION 00531

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

Please indicate receipt of any Addenda to the Contract Documents by filling in the appropriate Addendum number and filling in date received below. If there are any questions on any Addenda that may have been issued, please contact Scott W. Lewis, Project Manager, Condor Earth, 21663 Brian Lane, Sonora, California, 95370, telephone 209.536.7370, electronic mail slewis@condorearth.com.

Addendum No. <u>1</u>	Date Received <u>12/12/16</u>
Addendum No. <u>2</u>	Date Received <u>12/16/16</u>
Addendum No. <u>3</u>	Date Received <u>12/21/16</u>
Addendum No. <u>4</u>	Date Received <u>12/30/16</u>
Addendum No. <u>5</u>	Date Received <u>1/11/17</u>

A BID MAY BE RENDERED NON-RESPONSIVE IF THE BIDDER DOES NOT ACKNOWLEDGE THE RECEIPT OF ALL ADDENDA WHICH MAY HAVE BEEN ISSUED FOR THIS CONTRACT.

Drill Tech Drilling & Shoring, Inc.
Bidder's Names

Shannon Creson, President
Name and Title of Signer

2200 Wymore Way
Bidder's Street Address

Antioch, CA 94509
Bidder's City, State, ZIP

925/978-2060
Bidder's Telephone No.


Signature of Bidder or Authorized Representative

1/19/17
Date

- END OF SECTION 00531 -

SECTION 00540

LIST OF SUBCONTRACTORS AND SUPPLIERS

In compliance with the provisions of California PCC § 4100 to 4113, and any amendments thereof, each Bidder shall set forth below the names and locations of the mill, shop or office of each Subcontractor and Supplier who will perform work or labor or render service to the Contractor, in an amount in excess of one-half of one percent (0.5%) of the Contractor's total Price or ten thousand dollars (\$10,000), whichever is greater, on or about the construction of the Work or improvement to be performed under these Contract Documents and the portion of the Work which will be done by each Subcontractor. Contractor is required to self-perform at least thirty three percent (33%) of all proposed Work.

If the Contractor fails to specify a Subcontractor and/or Supplier for any portion of the Work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract or purchase order that portion of the Work except under the conditions hereinafter set forth.

Subletting, subcontracting or purchase ordering of any portion of the Work as to which no Subcontractor and Supplier was designated in the original Bid shall only be permitted in cases of public emergency or necessity.

<u>DIVISION OF WORK</u>	<u>SUBCONTRACTOR/SUPPLIER</u>	<u>LOCATION</u>
Concrete & Shotcrete (Partial)	The Quickrete Co.	Sacramento, CA
Concrete & Shotcrete (Partial)	George Reed Co.	Modesto, CA
Trucking	Ohe Sand & Gravel	Oakdale, CA

DIVISION OF WORK

LOCATION

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

BY:

TITLE: President

LIST OF SUBCONTRACTORS

SECTION 00550

BIDDER'S RESPONSIBILITY STATEMENT

1. SCOPE OF THIS STATEMENT

In order to allow the Oakdale Irrigation District (OID) to make a determination of the Bidder's responsibility, the Bidder shall provide the following information as a part of its Bid. OID shall consider the information contained in this Statement as personal and proprietary to the Bidder, and OID shall use the information for the sole purpose of determining the Bidder's responsibility. Unless otherwise compelled by a court order, OID shall not consider this Statement to be a public record; provided, however, that the Bidder shall indemnify, defend, and hold OID harmless from any claim or litigation related to OID's classification of this document as exempt from disclosure under the Public Records Act. If additional pages are required to respond to any of the questions set forth in this Statement, the Bidder shall describe and list the additional pages in Section 8 below.

2. EXPERIENCE

- A. How many years has the Bidder been performing work as a contractor under the present business name?

22

- B. Does any of the Bidder's experience listed in this document refer to work performed under a different business name? If so, list the different business names and describe the relationship to the present business name on a separate page (list the additional pages in Section 8 below).

No

- C. Does any of the Bidder's experience listed in this document refer to work performed by a current employee(s) while employed under a different business name? If so, list (1) the different business name(s), (2) the employee(s) role in the work experience, (3) the employee(s) role under the present business name, and (4) the associated work experience project name listed in this document on a separate page (list the additional pages in Section 8 below).

No

- D. Does any of the Bidder's experience listed in Section 8 of this document refer to work performed by a subcontractor to the Bidder? If so, list (1) the subcontractor

business name, (2) the subcontractor's role in the work experience, and (3) the associated work experience project name listed in this document on a separate page (list the additional pages in Section 8 below).

No

3. CURRENT WORK IN PROGRESS

- A. How many construction projects, which are currently under construction, is the Bidder under contract to perform?

59

- B. What is the total dollar amount of the construction contracts listed in Section 3.A. above?

\$182,456,310.00

- C. How many construction contracts listed in Section 3.A. are:

- (i). In an amount of \$1,000,000 or less?

27

- (ii). In an amount between \$1,000,001 and \$5,000,000?

25

- (iii). In an amount between \$5,000,001 and \$10,000,000?

3

- (iv). In an amount over \$10,000,000?

4

- (v). List the name of the project and a client contact person, with telephone number, for three current active or most recent completed projects referred to in Section 3.C.

Project Name: Front Range Decline Excavation

Contract Amount: \$42,000,000

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

Client Contact: Barrick Gold

Name and Phone: Don Schumacher 775/934-4796

Project Name: Caltrain Electrification Design/Build Services

Contract Amount: 35,746,400.00

Client Contact: Peninsula Corridor Joint Powers Board

Name and Phone: Zhenlin Guan 650/508-7976

Project Name: Raw Water Intake & Transmission Improvements

Contract Amount: \$5,054,646.00

Client Contact: City of Kingsport, TN

Name and Phone: Steve Daugherty 423/914-9427

4. COMPLETED WORK

Provide the requested information set forth below for the: (1) three most recent projects completed with a cost above \$5,000,000 (do not list any projects listed in 3.C.(v) above); (2) three most recent tunnel and shotcrete projects completed.

A. Three most recent projects completed above \$5,000,000:

Project Name: CA/DOT Rte. 580, Widening & Truck Climbing Lane, 04-4A07U4

Project Description This DTDS contract consisted of three soil nail walls consisting of 61,419 LF of soil nails and approx. 35,060 SF of shoring with a sculpted & stained shotcrete finish. This project also included construction of three design/build soldier pile walls that were value engineered for a total savings of approx. 5% of the entire contract value. The V.E. walls consisted of 254 EA double W21x44 beams 60' in length, 474 EA tiebacks 80' in length and approximately 33,544 SF of shoring with a sculpted and stained shotcrete finish in Livermore, CA.

Contract Amount: \$8,535,753.00

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

Date Completed: February 2016

Contact Person: Pat Gerhards with Desilva Gates Construction

Contact Person's Phone: 925/294-5669

Project Name: Ocean Blvd. Erosion Enhancement, Phase 2

Project Description: This project that DTDS performed as the General Contractor consisted of 61,000 SF of permanent soil nail retaining walls with a sculpted and stained shotcrete facing for bluff erosion in 3 different areas along Ocean Blvd. in Long Beach, CA.

Contract Amount: \$5,961,691

Date Completed: October 2015

Contact Person: Anneke Van Gelder with the City of Long Beach

Contact Person's Phone: 562/570-6698

Project Name: Fleish Tunnel

Project Description: This project on the California/Nevada border that DTDS performed as a General Contractor consisted of establishing a laydown area, staging area and driving a 17' diameter drill and blast tunnel a total of 1,145' through granite. Tunnel support was with rock bolts, shotcrete, spillin, steel ribs and shotcrete were used in a 46' long reach of glacial till.

Contract Amount: \$5,028,949

Date Completed: March 2015

Contact Person: Brent Eisert with Truckee Meadows Water Authority

Contact Person's Phone: 775/834-8080

- B. Three most recent tunnel and shotcrete projects completed (may use completed projects above):

Project Name: San Vicente Bypass Pipeline

Project Description: This project performed as a subcontractor included

construction of an 8' diameter, 930' long horeshoe shaped tunnel, followed by installation of a 4' ID reinforced concrete pipe and annular cellular grout. Excavation methods included a mix of roadheader and drill and blast and ground support consisted of rock bolts and some shotcrete in the granite rock and steel sets in conglomerate. DTDS was the engineer of record for the ground support systems in addition to the tunnel constructor. 850 SF of soil nail portal shoring was also constructed for the project in Lakeside, CA.

Contract Amount: \$2,839,200.00

Date Completed: October 2015

Contact Person: Kirk Whitaker with Pulice Construction

Contact Person's Phone: 858/522-6600

Project Name: Goose Creek Tunnel

Project Description: This project performed as a subcontractor included excavating two shafts up to 80' deep on both sides for the river and then excavating an 8'x8' diameter tunnel, 450' long under the river. A 12" dia. sewer line and 42" dia. DIP fresh water pipeline were then installed in the tunnel and the annular space filled with cellular grout. DTDS designed the shaft and tunnel support, in addition to performing the work. Excavation was performed by drill and blast in 50,000 psi diabase rock. Excavation support consisted of rock bolts and shotcrete, except in the overburden at the west shaft, which was supported with secant piles in Leesburg, VA.

Contract Amount: \$2,094,335

Date Completed: September 2015

Contact Person: Andrew Pott with PC Construction

Contact Person's Phone: 802/651-1254

Project Name: Fleish Tunnel

Project Description: This project on the California/Nevada border that DTDS performed as a General Contractor consisted of establishing a laydown area, staging area and driving a 17' diameter drill and blast tunnel a total of 1,145' through granite. Tunnel support was with rock bolts, shotcrete, spillin, steel ribs and shotcrete were used in a 46' long reach of glacial till.

Contract Amount: \$5,028,949

Date Completed: March 2015

Contact Person: Brent Eisert with Truckee Meadows Water Authority

Contact Person's Phone: 775/834-8080

5. CLAIMS HISTORY

- A. Has any claim (whether mediated, arbitrated, or litigated) been made against your company or any subcontractor listed in Section 8 in the past five (5) years?

No

- B. Has your company or any subcontractor listed in Section 8 made any claim (whether mediated, arbitrated, or litigated) against any public entity or claim in the past five (5) years?

No

- C. If you answered "yes" to subsections 5.A. or 5.B. above, describe the claim(s) using the format below: (use additional sheets if necessary).

Project Name: N/A

Claim Amount: _____

Other Party Contact: _____

Name and Phone: _____

Explanation: _____

If more than one (1), describe on additional sheet (see Section 8 below).

6. CONTRACT TERMINATION

- A. Has your company or any subcontractor listed in Section 8 ever been terminated by a public entity or client, or rejected from bidding on a public works project in the last five (5) years?

NO. If yes, provide an explanation below:

Project Name: N/A

Public Entity/Client Contact

Name and Phone: _____

Date of Termination/Rejection: _____

Explanation: _____

If more than one (1), describe on additional sheet (see Section 8 below).

7. COMPLETION BY SURETY

- A. Has your company every failed to satisfactorily complete a construction contract, or has a surety ever completed any portion of a construction contract of your company within the last five (5) years?

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

No. If yes, provide an explanation below:

Project Name: N/A

Surety Contact
Name and Phone: _____

Date of Surety Took Over: _____

Explanation: _____

If more than one (1), describe on additional sheet (see Section 8, below).

8. ADDITIONAL PAGES

The Bidder declares that the pages listed in this Subsection were added and included with these Bid Documents in order to accurately respond to the Bidding Requirements, including but not limited to items listed in Section 00300 – Instructions for Bidders, Item 9 – Responsibility of Bidder.

15 (List Pages)

9. PENALTY OF PERJURY

Bidder hereby declares and certifies under penalty of perjury that the information contained herein is true, correct, and complete.

10. Bidder shall provide proof of public works Contractor registration with the California Department of Industrial Relations.

1 (use additional sheets
if necessary and List Pages)

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

IN WITNESS WHEREOF, the undersigned represent and warrant that they have the right, power, legal capacity and authority to sign this document on behalf of the Bidder, and have caused this document to be executed by setting hereto their names, titles and signatures.

BIDDER:



(Signature)

DATE: January 19, 2017

Shannon Creson, President

(Name and Title of Signatories)

Drill Tech Drilling & Shoring, Inc.

(Legal Name of Bidder)

2200 Wymore Way, Antioch, CA 94509

(Address)

925/978-2060

(Phone Number)

- END OF SECTION 00550 -

X:\Project\3000_prj\3818G OID 2-Mile Bar\3818G3 TMB Design and Construction\Repons\Contract Documents\Revisions\Addendum 4 20161227\00550 Bidders Responsibility.docx

**OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA**

**ATTACH CONTRACTOR SUBMITTED
ADDITIONAL PAGES HERE**



Drill Tech Drilling & Shoring, Inc.
Tunneling Projects

Discharge Water Siphon Project - #1690

Location: Kingsport, TN

Owner: Eastman Chemical Company

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Brett Mainer P – 925/978-2060 // brett@drilltechdrilling.com

Design Engineer: Jacobs Associates

Scope: Sheet Piles, Shafts, Tunneling

Contract Amount: \$2,995,000

Completed: Estimated 2017

CA/DOT I-80, Weimer Culvert Replacement, 03-1H8904 - #1675

Location: Colfax, CA

Owner: California Department of Transportation

Owner Contact: Raguparan (Ragu) Thangavelautham O – 916/624-2791 / C – 530/682-5504

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Des Blake P – 925/978-2060 // desblake@drilltechdrilling.com

Design Engineer: California Dept. of Transportation

Engineer Contact: Raguparan (Ragu) Thangavelautham O – 916/624-2791 / C – 530/682-5504

Scope: Pipe Ramming / Culvert Replacement

Quantity: 6' dia. pipe

Contract Amount: \$1,481,784

Completed: Estimated November 2017

Front Range Decline Excavation - #1666

Location: Elko, NV

Owner: Barrick Cortez, Inc.

Owner Contact: Don Schumacher P – 775/934-4796

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Brett Mainer P – 925/978-2060 // brett@drilltechdrilling.com

Scope: Tunneling

Quantity: 18,000'

Contract Amount: \$42,000,000

Completed: Estimated December 2019

Project Specifics: This project includes the excavation of two EA, 7,200' long declines roughly 19' in diameter with associated passing bays and cross passages. Excavation methods consist of a combination of roadheader and drill & blast. Excavation support consists of shotcrete and rock bolts.



Cascade Village - #1543

Location: Incline Village, NV

Owner: Nevada Pacific Development Corp. (Remick Associates-Owners Rep)

Owner Contact: Fred Bicknell P – 415/896-9500 / fred@remickassociates.com

General Contractor: Remick Associates

GC Contact: Alex Soroker P – 415/896-9500 / alex@remickassociates.com

Design Engineer: Jacobs Associates

Engineer Contact: Jan Van Greunen P – 415/249-8274 / yangreunen@mcmjac.com

DTDS PM: Brett Mainer P – 925/978-2060 / brett@drilltechdrilling.com

Scope: Permanent Soil Nails / Tunneling / Shaft

Quantity: 9,630 SF of Soil Nails / 62 LF of 16' diameter Tunneling

Contract Amount: \$1,983,850

Completed: November 2015

Project Specifics: Drill Tech drove a 60' long by 16' diameter horseshoe shaped tunnel through sand with ground support consisting of spilling, steel sets and shotcrete. Additionally, DTDS sank a 30' x 30' x 30' soil nail shaft, installed 22 step waterproofing system and final lining in the tunnel and shaft, and approximately 10,000 SF of soil nails and shotcrete shoring.

Woodside Ave. Flood Control Improvements - #1532

Location: Lakeside, CA

Owner: County of San Diego

Owner Contact: Kristen Hill P – 858/505-6360 / Kristen.hill@sdcounty.gov

General Contractor: TC Construction Co.

GC Contact: Carlos Perea P – 619/448-4560 / D – 619/726-3136 / cperea@tcincsd.com

DTDS PM: Tony Lynn P – 925/978-2060 / tony.lynn@drilltechdrilling.com

Scope: Double Barrel Box Jacking

Quantity: 2 EA, 9'x5' boxes jacked 240'

Contract Amount: \$1,117,770

Completed: June 2016

Raw Water Intake & Transmission Improvements - #1527

Location: Kingsport, TN

Owner: City of Kingsport

Owner Contact: Steve Daugherty P – 423/914-9427 / Daugherty@kingsporttn.gov

General Contractor: J. Cumby Construction Inc.

GC Contact: Justin Cumby & Jerry W. Shaw Jr. P – 931/526-5158 / C(JC) – 931/303-8748 /

justin@jcumbyconstruction.com / jshaw@jcumbyconstruction.com

Design Engineer: CDM Smith

Engineer Contact: Daniel Unger P – 865/963-4300 // ungerdi@cdmsmith.com

DTDS PM: Brett Mainer P – 925/978-2060 // brett@drilltechdrilling.com

Scope: Tunneling / Shaft / Permeation Grouting

Quantity: 1,121 LF of 9' dia. Drill & Blast Tunneling / 24' dia.x35' deep shaft / 4 EA, 38" dia.x134' deep, 134' deep, welded steel pipe intakes installed in drilled holes.

Contract Amount: \$5,054,646

Completed: Estimated February 2017



San Vicente Bypass Pipeline - #1459

Location: Lakeside, CA

Owner: San Diego County Water Authority

Owner Contact: Kirk Whitaker P – 858/522-6600 / kwhitaker@sdewa.org

General Contractor: Pulice Construction

GC Contact: Tim Gee P – 619/994-0371 / tgee@pulice.com

Design Engineer: GEI Consultants, Inc.

Engineer Contact: Tom Keller P – 760/929-9136 / tkeller@geiconsultants.com

DTDS PM: Jacob Prezkuta P – 972/853-0900 / Jacob.prezkuta@drilltechdrilling.com

Scope: Tunneling & Soil Nails

Quantity: 930' of Tunneling / 930' of 4' dia. RCP / 850 SF of SN

Contract Amount: \$3,033,659.75

Completed: October 2015

Project Specifics: This project included construction of an 8' diameter, 930' long horseshoe shape tunnel, followed by installation of a 48" ID reinforced concrete pipe and annular cellular grout. Excavation methods included a mix of roadheader and drill and blast, and ground support consisted of rock bolts and some shotcrete in the granitic rock and steel sets in the conglomerate. Drill Tech was the Engineer of Record for the ground support systems in addition to the tunnel constructor. Constructed 850 SF of Soil Nail Portal Shoring and excavated the tunnel via drill & blast as well as using a roadheader for the 930' of tunneling.

SR-89 Mousehole Multi-Use Path & UPRR Undercrossing - #1445

Location: Truckee, CA

Owner: Town of Truckee

Owner Contact: Becky Buncar P – 530/582-2932

General Contractor: Gordon N. Ball

GC Contact: Hal Stober P – 925/838-5675 / hstober@ballconco.com

Design Engineer: Drill Tech Drilling & Shoring, Inc.

Engineer Contact: Tony Lynn P – 925/978-2060 / tony@drilltechdrilling.com

DTDS PM: Tony Lynn & Brian Harris P – 925/978-2060 / tony@drilltechdrilling.com / brian.harris@drilltechdrilling.com

Scope: Design/Build Box Jacking, Soil Nails, Grouting & Ground Freezing,

Quantity: 16' x 15' Box Jacked 119' / 205 CY of Grouting

Contract Amount: \$2,476,050

Completed: October 2015

Project Specifics: DTDS jacked a 15' wide by 16' high by 120' long pedestrian underpass under the Union Pacific Railroad mainline tracks in Truckee, California. Ground freezing was used to stabilize the mixture of sand and boulders that had been used to backfill an old timber trestle.



Fleish Tunnel - #1431

Location: Verdi, NV/CA

Owner: Truckee Meadows Water Authority

Owner Contact: Brent Eisert P – 775/834-8080 / beisert@tmwa.com

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Brett Mainer P – 925/978-2060 / brett@drilltechdrilling.com

Design Engineer: Condor Earth Technologies

Engineer Contact: Scott Lewis P – 209/234-0518 / slewis@condorearthtechnologies.com

Scope: Tunneling / Rock Anchors / Soil Nails / Sculpted & Stained Shotcrete / Rock Dowels

Quantity: 1,150' Long Tunnel

Contract Amount: \$5,028,949

Completed: March 2015

Project Specifics: This project on the California/Nevada border consists of establishing a laydown area and staging yard and driving a 17-foot diameter drill and blast tunnel 1,145 feet long through granite. Tunnel support was with rock bolts, shotcrete, spiling, steel ribs, and shotcrete were used in a 46' long reach of glacial till.

CA/DOT Rte. 1, Replace Culvert with Ramming 108" Steel Casing, 04-3G7404 - #1415

Location: Fort Ross, CA

Owner: California Department of Transportation

Owner Contact: Scott Hislop P – 510/256-4444 / scott.hislop@dot.ca.gov

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Des Blake & Tony Lynn P – 925/978-2060 / desblake@drilltechdrilling.com / tony@drilltechdrilling.com

Design Engineer: California Department of Transportation

Engineer Contact: Han-Bin Liang P – 510/286-4444 / han-bin.liang@dot.ca.gov

Scope: Pipe Ramming

Quantity: 108" x 88 LF

Contract Amount: \$1,180,771

Completed: April 2016

Project Specifics: For this project, DTDS replaced a 36-inch diameter culvert with 108-inch diameter rammed culvert at Timber Gulch on Highway 1 at post mile SON 29.9 and replaced an existing 36-inch diameter culvert with a 54-inch diameter culvert at warren creek on Highway 1 at post mile SON 40.13. DTDS also installed rock slope protection and an improved drainage inlet structure at both sites.



Goose Creek Tunnel - #1411

Location: Leesburg, VA

Owner: Loudon Water

Owner Contact: Raghavender Joshi P – 571/291-7700 / rjoshi@loudonwater.org

General Contractor: PC Construction

GC Contact: Andrew Pott P – 802/651-1254 / apott@pcconstruction.com

Design Engineer: CDM Smith

Engineer Contact: Kathleen Murtaugh P – 703/691-6500

DTDS PM: Brett Mainer P – 925/978-2060 / brett@drilltechdrilling.com

Scope: Tunneling, Grouting & Shafts

Quantity: One EA 24' diameter x 64' deep shaft / One EA 12' diameter x 75' deep shaft / 8' diameter x 450' long tunnel

Contract Amount: \$2,094,335

Completed: September 2015

Project Specifics: This project included excavating two shafts up to 80 feet deep on both sides of the river and then excavating an 8'x8' tunnel, 450' long under the river. A 12" sewer line and a 42" D.I.P fresh water pipeline were then installed in the tunnel and the annular space filled with cellular grout. Drill Tech designed the shaft and tunnel ground support, in addition to performing the work. Excavation was performed by drill and blast in 50,000 psi diabase rock. Excavation support consisted of rock bolts and shotcrete, except in the overburden at the West Shaft, which was supported with secant piles.

Potomac Intake Tunnel Shaft - #1410

Location: Leesburg, VA

Owner: Loudon Water

Owner Contact: P – 571/291-7700

General Contractor: PC Construction

GC Contact: Andrew Pott P – 703/254-3740 / apott@pcconstruction.com

Design Engineer: CDM Smith

Engineer Contact: William Dowbiggin P – 703/691-6500

DTDS PM: Brett Mainer P – 925/978-2060 / brett@drilltechdrilling.com

Scope: Tunnel & Shaft

Quantity: One EA 20' diameter X 260' long tunnel / One EA 30' diameter X 106' deep shaft / One EA 35' diameter X 20' long transitional tunnel

Contract Amount: #3,145,225

Completed: January 2015

Project Specifics: This project includes excavation and temporary excavation support of a 30' diameter, 106' deep shaft, a 30' diameter, 10' long transition tunnel, and a 20' diameter, 240' long main tunnel for the Loudoun County Raw Water Intake. Drill Tech designed the shaft and tunnel ground support in addition to performing the work. Excavation was performed by drill and blast. Excavation support consists of 2" thick shotcrete and rock bolting in the shaft and tunnel with steel sets near the tunnel portal.



Third St. Light Rail Program, Phase 2, Central Subway Receiving Shaft, No. 1252 - #1336

Location: San Francisco, CA

Owner: San Francisco Municipal Transportation Agency

Owner Contact: Richard Redmond P - 415/701-4288 / richard.redmond@sfmta.com

General Contractor: Barnard-Impreglio-Healy JV

GC Contact: Beau Blume P - 406/586-1995 / beau.blume@barnard-inc.com

Design Engineer: Central Subway Design Group

Engineer Contact: Sarah Wilson P - 415/243-0950 / sarah.wilson@sfmta.com

DTDS PM: Brian Harris, Brett Mainer, Mike Cox & Des Blake

Scope: Shaft, Soldier Piles, Cutter Soil Mixing, Compensation & Compaction Grouting, Cross Passage

Excavation, Tunneling

Quantity: 33 SP's @ 69' / 57 CSM Panels @ 60'-75' / 3,400 Cu. Ft. of Grouting

Contract Amount: \$6,198,502

Completed: February 2015

Project Specifics: This project consisted of a 50'x50'x50' inside dimension receiving shaft for retrieval of twin TBMs in San Francisco's North Beach area. The shaft consisted of soldier piles and three levels of walers and struts, with the soldier piles being set into 74' deep CSM panels keyed into Franciscan bedrock. Outside of the shaft, compensation grouting was used to protect the surrounding buildings from settlement when the TBMs passed into the shaft. DTDS also mined 5 cross passages between the TBM tunnels, using various combinations of spiling, ground freezing and permeation grouting to provide pre-support. Tunnel lining consisted of lattice girders and shotcrete.

San Ramon Canyon Storm Drain Repair - #1310

Location: Rancho Palos Verdes, CA

Owner: City of Rancho Palos Verdes

Owner Contact: Ron Dragoo P - 310/544-5253 / ron.dragoo@rpv.com

General Contractor: L.H. Woods & Sons, Inc.

GC Contact: Mike Ireland P - 760/599-5500 / mireland@lhwoods.com

Design Engineer: Drill Tech Drilling & Shoring, Inc.

Engineer Contact: Shawn McNamara P - 951/277-9700 / shawn@drilltechdrilling.com

DTDS PM: Mark Hood P - 951/277-9700 / mark@drilltechdrilling.com

Scope: Tunneling, Pipe Jacking, CIDH, Soldier Piles, Soil Nails

Quantity: Primarily 2,776 LF of 54" diameter tunneling.

Contract Amount: \$4,813,658

Completed: April 2014

Project Specifics: The contract consisted of tunneling, pipe jacking, soldier piles, tiebacks, CIDH piles, and soil nails. The primary scopes of the project were a 299' tunnel at 32% downgrade and a 1,977' tunnel at 13% upgrade through sandstone and siltstone. Both tunneling machines were 7-ft diameter and consisted of an open shield with a carriage mounted roadheader attachment. The downslope tunnel was mucked with a cart lowered by a winch mounted in the jacking shaft. The longer, uphill tunnel was mucked with a specially built cog rail locomotive. After the tunnels were excavated, 60" diameter welded steel conveyance pipes were installed in the tunnels and the annuluses were filled with cellular grout.



CA/DOT Hwy 101 Red Barn Box Jacking, 05-315804 - #1263

Location: Prunedale, CA

Owner: California Department of Transportation

Owner Contact: David Silberberger P - 831/372-0862 / david.silberberger@dot.ca.gov

General Contractor: Granite/MCM JV

GC Contact: Mike Berg (Granite) P - 831/724-1011 / mike.berg@gcinc.com

Design Engineer: Caltrans

Engineer Contact: Ernie Penuna P - 831/372-0862 / ernie.penuna@dot.ca.gov

DTDS PM: Tony Lynn P - 925/978-2060 / tony@drilltechdrilling.com

Scope: Box Jacking

Quantity: 110' long

Contract Amount: \$852,477

Completed: October 2013

Project Specifics: Drill Tech was contracted to jack a 110' long, 10'W x 9'H concrete box under Highway 101 in Monterey County. We built the launch slab and box away from the highway so no shoring was required. Because there was only 4' of cover over the 12' wide box, we used a special steel sheet rollout technique to prevent movement of the overlying ground and had no impact on the traffic proceeding overhead.

Rio Hondo Coastal Basin Spreading Grounds - #1250

Location: Pico Rivera, CA

Owner: Los Angeles County Department of Public Works

Owner Contact: Hoda Hassan P - 626/458-5100 / hhassan@dpw.lacounty.gov

General Contractor: KIP, Inc.

GC Contact: Mike Kennedy P - 951/696-7890 / mkenedy@kipincorporated.com

Design Engineer: Los Angeles County Department of Public Works

Engineer Contact: Jared Kim P - 626/458-5100

DTDS PM: Tony Lynn P - 925/978-2060 / tony@drilltechdrilling.com

Scope: Pipe Jacking

Quantity: 5' diameter pipe x 474' long

Contract Amount: \$326,112

Completed: May 2013



West Warm Springs Shaft - #1224

Location: Thermopolis, WY

Owner: New Era Petroleum

Owner Contact: Joe McPhie P - 307/673-4812 / jmcphie@new-era-petroleum.com

General Contractor: New Era Petroleum

GC Contact: Willy Ralston P - 307/673-4812 / wralston@new-era-petroleum.com

Design Engineer: Drill Tech Drilling & Shoring, Inc.

Engineer Contact: Brett Mainer P - 925/978-2060 / brett@drilltechdrilling.com

DTDS PM: Brett Mainer & John Thompson P - 925/978-2060

Scope: Shaft, Tunnels, Drilling & Blasting

Quantity: 20' diameter x 910' deep shaft / 300' of Starter tunnels & Shaft Station

Contract Amount: \$10,467,373

Completed: November 2013

Project Specifics: New Era Petroleum's West Warm Springs project consists of a 910 feet deep shaft, shaft station, underground tunnels and drill stations for the purposes of extracting oil. Drill Tech was contracted to design and construct the shaft and shaft station, the headframe and hoist foundations, as well as starter tunnels. Drill Tech successfully completed the construction of the intricate and up to 10' thick concrete foundations for the hoists and headframe in the Wyoming winter. Shaft excavation was carried out using conventional drill and blast sinking techniques staged from a five level sinking platform that housed a drill jumbo and a Cryderman mucker. The concrete liner was installed in 20 foot lifts from the work deck during sinking, using concrete from a Drill Tech onsite batch plant. The starter tunnels were completed using jack leg drills and a mini excavator and were supported with rock bolts and shotcrete.

Calaveras Dam Replacement - #1132

Location: Sunol, CA

Owner: San Francisco Public Utilities Commission

Owner Contact: Jim McClain P - 415/554-3155 / jmcclain@sfwater.org

General Contractor: Flatiron Construction

GC Contact: Shawn Golden P - 707/310-3374 / sgolden@flatironcorp.com

Design Engineer: URS Corporation

Engineer Contact: Michael Forrest Michael.forrest@urs.com

DTDS PM: Mike Cox P - 925/978-2060 / mike@drilltechdrilling.com

Scope: Cutter Soil Mixing, Rock Bolts, Shaft, Tunneling, Rock Netting Anchors, Tiebacks, Rock Dowels, Horizontal Drains and a Sculpted & Stained Shotcrete

Quantity: 20' diameter x 160' deep shaft / 100,000 LF of Rock Bolts

Contract Amount: \$14,807,999

Completed: CSM-December 2012 / Rock Bolts - Estimated February 2017

Project Specifics: The Calaveras Dam Replacement project is a replacement of the existing earthen dam undertaken by the San Francisco Public Utilities Commission, with the general contractor as Dragados-Flatiron-Sukut Joint Venture. Drill Tech was subcontracted to perform deep soil mixing to stabilize the disposal site, to excavate a 154-ft deep shaft, five starter tunnels (12' dia. x 60' each) from within the shaft, and multiple soil nail, rock bolt and tieback walls to stabilize the abutment excavations and spillway. The ground improvement was performed using 238ea CSM panels 1550 up to 78 feet deep that were all keyed five feet into rock. The shaft was excavated with drill and blast techniques, and the tunnels were driven with an Alpine AN50 roadheader. The total quantity of soil nails, rock bolts and tiebacks on the project exceeded 100,000 lineal feet.



Bollinger Creek Culvert Replacement - #1121

Location: San Ramon, CA

Owner: City of San Ramon

Owner Contact: Peter Phoon P - 925/973-2675 / pphoon@sanramon.ca.gov

General Contractor: Drill Tech Drilling & Shoring, Inc.

DTDS Project Manager: Des Blake / Steve McCullough P - 925/978-2060 / desblake@drilltechdrilling.com / steve@drilltechdrilling.com

Design Engineer: Kleinfelder

Engineer Contact: James Jernigan P - 510/714-4573

Scope: Culvert Replacement, Shaft, Rib & Lag Tunnel

Quantity: 180 LF of 10' dia. Jacked Shield Rib & Lag Tunnel / 340 LF of Relining of Existing CMP Culvert with Shotcrete Lining.

Contract Amount: \$1,934,907

Completed: November 2011

Project Specifics: This DTDS contract, performed in 2011, consisted of replacing over 600 feet of existing CMP lined tunnel with a 10-foot inside diameter shotcrete culvert. Access work included damming and diverting Bollinger Creek and sinking a 30-foot deep access shaft to the existing culvert. The existing culvert downstream from the shaft was 11 foot diameter but distorted to an egg shape, and the 200 foot long portion upstream that crossed beneath Crow Canyon Boulevard was 10 feet in diameter. The downstream portion was re-rounded with a large hydraulic press specially fabricated for the purpose and contact grouted to hold the round shape long enough for epoxy coated rebar placed and a 6-inch shotcrete liner installed to achieve the final 10-foot diameter. A 12-foot outside diameter open face shield was used to tunnel under Crow Canyon Boulevard, with ring steel and Coeur d' Alene lagging for initial ground support. Where the tunnel had to pass through an existing MSE wall backfilled with pea gravel, extensive permeation grouting was employed in advance of the tunneling. The final shotcrete liner was then installed.

Clos de la Tech Winery & Storage Tunnels - #1111

Location: Woodside, CA

Owner: Clos de la Tech LLC

Owner Contact: Valeta Massey P - 650/368-9169 / valeta.massey@cypress.com

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Mike Cox P - 925/978-2060 / mike@drilltechdrilling.com

Design Engineer: Drill Tech Drilling & Shoring, Inc.

Engineer Contact: Mike Cox

Scope: Tunnel, Shaft, Soil Nails, Rock Bolts and Sculpted & Stained Shotcrete Facing

Contract Value: \$9,024,000

Completed: June 2012

Project Specifics: This DTDS contract completed in June of 2012 primarily consisted of excavating and lining three parallel tunnels of the modified horseshoe shape, each approximately 300 feet long. The tunnels ranged from 25'-34' feet in diameter. Also included in the contract were six, 9-foot diameter cross passages (each about 40 feet long), an access shaft 25 feet in diameter by 75 feet deep, drilled 4' diameter ventilation shafts up to 100 feet deep, and a large soil nail wall at the front portal. Excavation techniques included conventional excavator, electric roadheader, excavator mount roadheader, and drill and blast. Ground support consisted primarily of steel sets and lattice girders with fiber reinforced shotcrete lagging and rock bolts. Ground conditions were mixed and ranged soil to fractured rock to fresh basalt. The most difficult ground conditions consisted of 30,000 psi basalt boulders up to 15 feet in diameter in a soil matrix.



Harry Tracy Water Treatment Plant - #1104

Location: San Bruno, CA

Owner: San Francisco Public Utilities Commission

Owner Contact: Bernie Mark P – 650/808-3874 / bmark@sfwater.org

General Contractor: Kiewit Infrastructure West Co.

GC Contact: Clint Cole P – 707/439-7300 / clint.cole@kiewit.com

Design Engineer: SOHA Engineers

Engineer Contact: Stephen Lau P – 415/989-9900

DTDS PM: Steve McCullough P – 925/978-2060 / steve@drilltechdrilling.com

Scope: Permanent Soil Nails, Micropiles, Tunnels, Shafts, Horizontal Drains, Soldier Piles

Quantity: 23,000 SF of SN / 12'x12' Tunnel 300' long / 90 Micropiles

Contract Amount: \$5,048,920

Completed: February 2015

Project Specifics: Two 12' x 12' horseshoe shaped tunnels approximately 300 foot long driven via roadheader. Ground support consisted of wide flange steel sets with shotcrete lagging. Subsequent to tunnel excavation, 108" diameter welded steel pipes were installed, and the annulus filled with cellular grout. Multiple permanent sculpted shotcrete soil nail walls were also located throughout the water treatment plant with the largest single wall area approximately 23,000 SF. Micropile foundations were also constructed at the site.

UPRR Feather River Culvert Replacement - #1033

Location: Oroville to Quincy, CA

Owner: Union Pacific Railroad

Owner Contact: Tim Smith P – 719/549-6233 / trsmith@up.com

General Contractor: Jim Dobbas, Inc.

GC Contact: Don Dobbas P – 916/663-3363 / dobbas@jdica.com

Design Engineer: Union Pacific Railroad

Engineer Contact: Tim Smith P – 719/549-6233 / trsmith@up.com

DTDS PM: Brett Mainer P – 925/978-2060 / brett@drilltechdrilling.com

Scope: Jacking & Boring

Quantity: One EA 5' diameter x 260' long jacked culvert / One EA 5' diameter x 300' long culvert / One EA 4' diameter x 70' long culvert

Contract Amount: \$1,474,600

Completed: December 2012

Project Specifics: Installed 3 new drainage culverts in remote locations in the Feather River Canyon for Union Pacific Railroad. The culvert installation work consisted of jacking 5' diameter pipes through existing rocky embankment fill, up to 300' long at up to 32% downward slopes. The material was mined with a combination of hand work and a custom hydraulic scoop. Tunnel muck cars were transported out of the tunnel via a large winch anchored to the jacking sled. Drill Tech also constructed the portal access with drill and blast excavation and used Drill Tech work trains consisting of Drill Tech owned flat cars and a Drill Tech owned car mover to transport pipe and equipment to the sites and then to transport cement for the backfill and contact grouting operations.



UCLA Pauley Pavilion Access Tunnels - #1011

Location: Westwood, CA

Owner: University of California, Los Angeles

Owner Contact: Mike Ayers P – 310/665-9070 / mdayers@capnet.ucla.edu

General Contractor: PCL Construction

GC Contact: Bob Contini P – 310/824-2562

Design Engineer: Drill Tech Drilling & Shoring, Inc.

Engineer Contact: Tony Lynn P – 925/978-2060 / tony@drilltechdrilling.com

Scope: Box Jacking

Quantity: Two EA 9' x 11' Boxes Jacked 75'

DTDS PM: Tony Lynn

Contract Amount: \$474,560

Completed: September 2011

Project Specifics: DTDS jacked two cast-in-place concrete boxes from the existing basketball arena to the new locker room facilities constructed outside the arena. DTDS designed and installed the launch slab, reaction system and lubrication system and performed the jacking and excavation of the two GC built 75-foot long boxes. The inside dimension of the boxes was 9 feet wide by 11 feet tall.

Terminal Hill Tunnel and Shaft - #940

Location: Sylmar, CA

Owner: Los Angeles Department of Water and Power

Owner Contact: Russell Pierson P - 213/367-0878 / Russell.pierson@ladwp.com

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Brett Mainer / Derek McDonald P – 925/978-2060 / brett@drilltechdrilling.com, derek@drilltechdrilling.com

Design Engineer: Los Angeles Department of Water & Power

Engineer Contact: Alex Saldivar P – 213/367-0300 / alexander.saldivar@ladwp.com

Scope: Tunnel, Shaft, Soil Nails, Injection Grouting, 84" diameter pipe removal

Quantity: 16' diameter x 600' long tunnel / 14' diameter x 300' deep shaft

Contract Amount: \$15,006,218

Completed: January 2011

Project Specifics: The Terminal Hill Tunnel and Shaft project was a replacement pipeline for the Los Angeles Department of Water and Power requiring a 16' horseshoe shaped 600' long curved tunnel connecting to a 14' diameter 300' deep shaft and the installation of an 84" pipeline in the shaft and tunnel. The project required heavy reinforced concrete thrust blocks and vaults and 24 hour per day connection work during a scheduled shut down. The existing pipeline running up the side of Terminal Hill was removed using a Skycrane helicopter. The tunnel was mined with a roadheader and supported with steel sets and shotcrete. The liner plate supported shaft was mined with a roadheader attachment on a 3 deck work platform designed and built by Drill Tech.



Cal Park Hill Tunnel Rehabilitation and Appurtenances - #867

Location: San Rafael, CA

Owner: County of Marin and SMART

Owner Contact: David Bernardi P - 415/499-6530 / dbernardi61@gmail.com

General Contractor: Drill Tech Drilling & Shoring, Inc.

GC Contact: Michael Cox P - 925/978-2060 / mike@drilltechdrilling.com

Design Engineer: Jacobs Associates

Engineer Contact: David Crouthamel P - 415/434-1822 / crouthamel@jacobssf.com

Scope: Tunnel Rehabilitation, Pressure Grouting, Rock Bolts, Soil Nails

Quantity: 31' diameter x 1,100' long tunnel

Contract Amount: \$13,130,366

Completed: March 2010

Project Specifics: This DTDS contract, awarded in September 2008 and completed in March 2010, was to rehabilitate an 1100' long, 31' diameter horseshoe-shaped railroad tunnel. Tunnel rehabilitation operations consisted mostly of demolition and replacement of broken tunnel supports in highly fractured rock conditions as well as wet, mixed face conditions with short initial standup time. Additionally, this contract required 160' of re-mining through a completely collapsed section of tunnel, "cut and cover" operations and temporary support of existing sink holes that reach to the surface. Rotting existing redwood sets were replaced with W8x31 steel sets and the tunnel was then lined with in excess of 5000 CY of steel fiber reinforced shotcrete to complete the ground support. In isolated areas, resin grouted rock bolts were installed (with total installed quantity of 3700 lineal feet). The project also included a pedestrian pathway that has all the elements of building construction (i.e. CMU wall, steel erection, architectural, electrical and mechanical works).



Lenihan Dam Outlet Modifications and Inlet Shaft - #730

Location: Los Gatos, CA

Owner: Santa Clara Valley Water District

Owner Contact: Donna Collins P – 408/265-2600 / dcollins@valleywater.org

General Contractor: Flatiron Construction

GC Contact: Jeff Wells P - 707/742-6000 / jwells@flatironcorp.com

Design Engineer: Jacobs Associates

Engineer Contact: Richard Nolting or Mike McCrae P – 415/434-1822 / nolting@jacobssf.com

DTDS PM: Brett Mainer / Michael Cox P – 925/978-2060 / brett@drilltechdrilling.com / mike@drilltechdrilling.com

Scope: Tunnel, Secant Piles, Shaft, Soil Nails

Quantity: 2,035' long, 14' diameter Tunnel / 3,000 SF Soil Nail Wall / 16' diameter x 50' deep Secant Pile Shaft

Contract Amount: \$11,795,709

Completed: August 2008

Project Specifics: This DTDS contract, performed in 2007-2008, consisted of a 2,035' long, 14' diameter horseshoe-shaped tunnel excavated through a Franciscan Melange material ranging from extremely hard rock to crushed clay. The tunnel was excavated with a combination of roadheader and drill and blast. Initial lining consisted of W6x25 steel sets spaced on variable centers and variable thickness steel fiber reinforced shotcrete over timber lagging and crown bars. The tunnel was adjacent to and below an active reservoir and required extensive probe hole drilling, spiling and cut-off grouting. A heavy invert slab was required to control the squeezing ground conditions in the clay, and extensive convergence monitoring was performed. Subsequent to driving the tunnel, a final cast in place concrete lining was installed and a 54" outlet pipe was installed in the tunnel. The tunnel was connected to the surface of the lake by a 16' inside diameter, 50' deep shaft. The secant pile lined shaft was constructed less than 10 feet from the lake's edge.

In March 2010 Drill Tech purchased Berkeley Engineering Co. Inc. Anthony Lynn, former owner and principal engineer of Berkeley Engineering Co. became Tunneling Manager for Drill Tech. Berkeley Engineering's tunneling qualifications are as follows:

- 3/09-6/09 Prime Contractor to Caltrans to repair a collapsed storm drain system on Hwy 5 in Santa Clarita, CA. We built new catch basins, 36" and 24" RCP pipelines, and tied them in to a new shaft excavated down to an existing 36" pipe beyond the collapsed area. Working beneath overhead electric wires we sank a 90' deep shaft using a clam bucket and liner plate. The shaft was lined with 72" RCP and fitted with stainless steel ladders and platforms. \$725,710
- 10/08-3/09 Prime contract with the City of Laguna Beach to underground a storm drain that spilled over and was eroding the beachside cliff. We accessed the bottom of the job by landing craft and the top of the job by building an overhead tramway between two homes. Hand excavating through conglomerate, we sank a 6' by 7' shaft down from the cliff top and drove an 8' by 8' tunnel in to meet it from the beach. We installed a stainless steel liner, a riprap outlet structure and a new wood stairway from the homes down to the beach. \$1,136,000

2200 Wymore Way – Antioch, CA 94509 – (925) 978-2060 – Fax: (925) 978-2063
355 Sheridan Street, Suite#117 – Corona, CA 92880 – (951) 277-9700 – Fax: (951) 277-9701
2801 Winchester Drive – Royse City, TX 75189 – (972) 853-0900 – Fax: (972) 853-2700



- 10/07-2/08 Cost plus contract with Caltrans to repair an underground barrier gallery at Caldecott Tunnel that was squeezing closed. We installed 700 tons of hydraulic force, forced the barrier slot back open, and tightened aluminum stulls in place as a permanent fix. We also installed new 3" steel electrical conduit with 400 MCM conductors in the tunnel ventilation duct and between the portals to repair the tunnel lighting. \$256,252
- 8/06-3/07 Prime Contractor for Caltrans to construct a drainage tunnel beneath Hwy 150 near Ojai, CA. We submitted a value engineering proposal to build a single 10' diameter concrete segment and shotcrete lined tunnel instead of the twin 7' tunnels originally planned. This allowed access to the downstream end through the tunnel making unnecessary a previously planned road through a natural area. \$1,482,710
- 6/03-6/04 Prime contractor on the Adobe Creek Culvert Project for Santa Clara Valley Water District in Los Altos, CA. By a value engineering proposal we changed the 12' dia. pipe jacking job to a 12' X 9.5' box jacking job. We jacked the first 64', then stopped, poured the second half, and finished jacking the entire 136' box into final position. Large head walls and wing walls completed the job. \$1,595,100.
- 2/03-6/03 Prime contractor to the City of El Segundo, CA to install a sewer siphon 30' deep beneath a large storm drain in a city street. Job involved setting up a sewer bypass and jacking 80' of steel casing from an 8' diameter shaft while hand mining through soft beach sand. \$311,041.
- 6/02-10/02 Prime contractor to Los Angeles Dept. of Water and Power to excavate a 72" steel casing lined tunnel beneath Bull Creek in Granada Hills, CA. We utilized a full face TBM to bore through the bouldery sandstone conglomerate. Welded, jacked, and grouted a 54" water line through the 300' long steel casing. \$394,000.
- 6/01 -11/01 Prime contractor to the North County Transit District, to repair 2 culverts and construct a third under the Coaster commuter railroad line in San Diego. We shotcreted one tunnel and in another installed liner plate and backfilled with grout. At the third location, to stabilize the far embankment, we pulled the new steel casing under the tracks using tension rods extending through the existing wood culvert. \$441,045
- 8/99-3/00 Subcontractor to C.A. Rasmussen Inc. on a Caltrans box jacking project. We built and jacked a reinforced concrete box 10' high by 23' wide by 100' long beneath Highway 4 in Pittsburg, CA. With only 4-5' of cover we used a special steel sheet rollout technique to prevent the freeway above from being carried laterally. Subcontract amount: \$1,500,000.
- 5/97-11/97 Prime contractor on Walker Mine Access Tunnel Rehabilitation for State of California Department of Real Estate Services. This job involved removing deteriorated wood tunnel supports and replacing them with new pressure treated timber in a 1,000' reach of tunnel suffering from crushing ground loads and heavy water infiltration. The job was at elevation 6000' at the end of an 18 mile dirt road. \$394,090.
- 11/96-3/97 Prime contractor to rehab part of Beach Interceptor Sewer Tunnel owned by South Coast Water District, Laguna Beach, CA. This tunnel contains a live 24" sewer and runs along the beachfront beneath million dollar homes. We removed damaged wood supports,



installed steel supports, and concreted the tunnel where it was being crushed by heavy ground loads. We had to deliver all equipment and materials by lowering them via high line over the 100' cliff to the tunnel portal below. \$279,486.

- 7/95-11/95 Prime contractor on Northwestern Pacific Railroad Tunnel #3 Repair for the Golden Gate Bridge, Highway and Transportation District. We removed an earth bulkhead, repaired a day lighted cave-in, including concreting the full periphery of the 25' tall by 30' wide tunnel cross-section, shotcreted other areas, and installed large chain link gates. \$195,590.
- 6/94-12/94 Consultant to W.J. Lewis Corp. on Mission Tunnel in Rubidoux, CA. This 2,000' long tunnel was converted from shaft access to ramp access. Ground support was by shotcrete and rock bolts. The first 600' was excavated by road header before converting to drill and blast in the harder granite.
- 9/93-12/93 Prime contractor on Caltrans project to jack a 48" steel casing under Highway 101 near Eureka, CA. We jacked 112' through soft bay mud finishing below sea level. We installed a headwall on the bay front and 2 manholes. \$ 113,058.
- 7/92-6/93 Consultant and project engineer for Subsurface Ltd., Fontana, Ca. on record setting box jacking job. We jacked a reinforced concrete box 17 wide by 17 high by 224 feet long beneath busy interstate 10 in Ontario, CA. See California Builder and Engineer cover story of June 1993, subtitled "Largest Jacking Project in U.S. History".
- 11/90-3/92 Subcontractor to J. Lewis & Son Inc. on Second San Diego Aqueduct 108" Pipeline 5 Extension, Phase 1, San Marcos, CA. Did tunnel support calcs, submittals, and engineering design work for 1800' hard rock drill and blast shotcrete supported tunnel and the following 11' diameter soft ground liner plate tunnels:
- Las Posas Road – 120' long beneath city street
 - San Marcos Blvd. – 125' long beneath city street
 - Mission Road – 170' long beneath street and Santa Fe RR.
 - 78 Freeway – 290' beneath environmentally sensitive area.
- 8/91-12/91 Prime contractor on Caltrans project near Laytonville, CA. Jacked 330' of 48" steel casing at 10% downgrade beneath highway 101 through bedrock and boulder fill. Boulders up to 3' were removed through the 48" casing. The middle 120' required drilling and blasting through andesite bedrock. \$ 343,88


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Public Works

Public Works Contractor (PWC) Registration Search

This is a listing of current and active PWC registrations pursuant to Division 2, Part 7, Chapter 1 (commencing with section 1720 of the California Labor Code.)

Enter at least one search criteria to display active registered public works contractor(s) matching your selections.

Registration Year:

PWC Registration Number:

Contractor Legal Name: [Contractor License Lookup](#)

License Number:

County:

 Export as: [Excel](#) | [PDF](#)

Search Results

One registered contractor found. 1

Details	Legal Name	Registration Number	County	City	Registration Date	Expiration Date
View	DRILL TECH DRILLING & SHORING, INC.	1000004866	CONTRA COSTA	ANTIOCH	05/17/2016	06/30/2017

v2.20160101

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SECTION 00560

ALLOWANCE PRICING

1.01 INTRODUCTION

- A. Certain Work items may be designated as Allowances. This Section shall apply when Allowance Work is on a “time-and-materials” basis.

1.02 BID

- A. The Contractor’s labor and equipment rates for all “time-and-materials” Work shall be standard Labor and Equipment Rate Schedule by Caltrans, most recent edition, for equivalent equipment and labor.
- B. The Contractor shall submit a Rate Sheet(s) indicating labor and equipment unit rates for any specialized equipment not listed in the standard Caltrans rate schedule.
- C. If the Contractor is requested by the Owner to purchase materials not included in the Contract, or to provide rental equipment not included in the Contract, Caltrans rate schedule, or on the Rate Sheet(s), then these will be paid at cost plus fifteen percent (15%).

1.03 CHANGE ORDERS

- A. The Bid Item Unit Prices or labor and equipment Rate Sheet(s) (Section 00560 – Allowance Pricing, Item 1.02 – Bid) submitted prior to Contract award shall be the basis for implementing Contract Change Orders as per General Requirements Section 01022 – Change Orders.

1.04 METHOD OF MEASUREMENT

- A. While performing the Work, the Contractor shall maintain “time-and-materials” records. The Contractor shall maintain the following records as a minimum, and shall provide copies of records to the Engineer upon request:
 - 1. Man-hours of hourly direct labor personnel working on that Work Item.
 - 2. Equipment-hours of operating equipment dedicated to that Work Item.
 - 3. Invoices of approved materials.

**OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA**

- B. At the end of each working day, Contractor and Engineer shall agree to the hours of labor and equipment used for the Work Item activity.

- END OF SECTION 00560 -

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**OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA**

**ATTACH CONTRACTOR SUBMITTED
LABOR AND RATE SHEETS HERE**

OID 2 Mile Bar Tunnel

Drill Tech Rates for Equipment not in Caltrans Rate Sheets

Westfalia Roadheader	\$ 300.00	per hour
Locomotive	\$ 30.00	per hour
Rolling Stock (all)	\$ 30.00	per hour
Rail Mount Concrete Re-mixer	\$ 100.00	per hour
Tunnel Fan	\$ 6.00	per hour
2 Boom Jumbo	\$ 350.00	per hour
3.5CY LHD	\$ 100.00	per hour
Cementech Batch Plant	\$ 25.00	per hour

SECTION 00601

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned, Drill Tech Drilling & Shoring, Inc. as Principal, and Fidelity and Deposit Company of Maryland, an admitted California Surety, as Surety, are hereby held and firmly bound unto Oakdale Irrigation District as Owner in the penal sum of Ten percent of amount bid----- for the Payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this 12 day of January, 2017.

The Condition of the above obligation is such that whereas the Principal has submitted to Oakdale Irrigation District a certain Bid attached hereto and hereby made a part hereof to enter into a contract in writing, for the Two-Mile Bar Tunnel, Stanislaus County, CA

NOW THEREFORE,

- (a) If said Bid shall be rejected, or
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a Contract in the form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a Bond for his faithful performance of said Contract, and for the payment of all persons performing labor or furnishing material in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety or any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein state.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its Bond shall in no way be impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

OAKDALE IRRIGATION DISTRICT
TWO-MILE BAR TUNNEL
STANISLAUS COUNTY, CALIFORNIA

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.



Principal (L.S.)

Fidelity and Deposit Company of Maryland
Surety

California Certificate No. 4662



Sara Walliser, Attorney-in-Fact

IMPORTANT – SURETY companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

- END OF SECTION 00601 -

X:\Project\3000_prj\3818G OLD 2-Mile Bar\3818G3 TMB Design and Construction\Reports\Contract Documents\Div 00\00601 Bid Bond.docx

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Butte

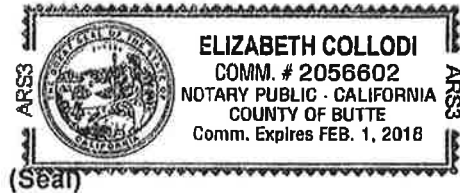
On January 12, 2017 before me, Elizabeth Collodi, Notary Public
(insert name and title of the officer)

personally appeared Sara Walliser
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in
~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **GERALD F. HALEY, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **John HOPKINS, Nancy LUTTENBACHER, Bobbie BEENY, Don POLLARD, Elizabeth COLLODI and Sara WALLISER, all of Chico, California, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 28th day of March, A.D. 2016.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: _____

Eric D. Barnes

*Secretary
Eric D. Barnes*

**State of Maryland
County of Baltimore**

Gerald F. Haley

*Vice President
Gerald F. Haley*

On this 28th day of March, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **GERALD F. HALEY, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn



**Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019**

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 12 day of January, 20 17.



David D. McVicker

David McVicker, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

STATE OF CALIFORNIA
DEPARTMENT OF INSURANCE
 SAN FRANCISCO

Amended
Certificate of Authority

THIS IS TO CERTIFY, That, pursuant to the Insurance Code of the State of California,

Fidelity and Deposit Company of Maryland

of Baltimore, Maryland, organized under the laws of Maryland, subject to its Articles of Incorporation or other fundamental organizational documents, is hereby authorized to transact within this State, subject to all provisions of this Certificate, the following classes of insurance: Fire, Marine, Surety, Plate Glass, Liability, Workers' Compensation, Common Carrier Liability, Boiler and Machinery, Burglary, Credit, Sprinkler, Team and Vehicle, Automobile, Aircraft, and Miscellaneous as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE is expressly conditioned upon the holder hereof now and hereafter being in full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made under authority of the laws of the State of California as long as such laws or requirements are in effect and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.

IN WITNESS WHEREOF, effective as of the 29th day of January, 1985,
 I have hereunto set my hand and caused my official seal to be
 affixed this 29th day of January, 1985.

Fee \$50.00

Rec. No. 54314

Filed 12/3/84

Bruce Bunner
Insurance Commissioner

By
 Certification

Victoria S. Sidbury
Deputy

I, the undersigned Insurance Commissioner of the State of California, do hereby certify that I have compared the above copy of Certificate of Authority with the duplicate of original now on file in my office, and that the same is a full, true, and correct transcript thereof, and of the whole of said duplicate, and said Certificate of Authority is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and caused my
 official seal to be affixed this 3rd day of August, 2000.

J. Clark Kelso
Acting Insurance Commissioner

Pauline D'Andrea
 Pauline D'Andrea
Deputy

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 12
APN: N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO APPROVE WORK RELEASE NO. 012 AND CONTRACT AMENDMENT NO. 006 TO PROFESSIONAL SERVICES AGREEMENT 2009-PSA-003 WITH CONDOR EARTH TECHNOLOGIES, INC. TO PROVIDE CONSTRUCTION MANAGEMENT AND QUALITY ASSURANCE SERVICES FOR THE OLD SOUTH MAIN CANAL TWO-MILE BAR TUNNEL PROJECT

RECOMMENDED ACTION: Authorize General Manager to Execute Work Release No. 012 and Contract Amendment No. 006 to Professional Services Agreement 2009-PSA-003 and any Subsequent Work Release Amendments

BACKGROUND AND/OR HISTORY:

Condor Earth Technologies (Condor) were requested to provide Construction Management and Quality Assurance services for the construction of the Old South Main Canal Two-Mile Bar Tunnel Project. Construction Management and Quality Assurance services will be necessary to assure the Contractor is meeting the contract requirements and the construction is in compliance with the drawings and specifications. Condor will provide a Construction Manager/Resident Engineer utilized ½ time for the project duration, one full-time project inspector, one second inspector when work is conducted on both portals simultaneously, part-time support staff inclusive of office, field and laboratory personnel and a Project Manager utilized ¼ time for the project duration. Project inspectors will also collect samples of shotcrete and concrete for testing as well as perform compaction testing and collect samples for laboratory testing during grading and fill placement operations. Part-time support staff will be provided for tunneling consultations, geologic mapping, supplemental engineering and administrative support. Condor has been instrumental in the development of this project commencing with the completion of the Two-Mile Bar Tunnel Preliminary Design and Geologic Data Report in 2007. District management will be assisting with all aspects of construction and project management relating to this project.

Work Release No. 012 consists of five tasks; Task 1 – Mobilization, Site Development and Submittal Reviews, Task 2 – Upstream Portal Construction, Flare Development and Tunnel Construction, Task 3 – Downstream Portal Development and Adjacent Tunnel Construction, Task 4 – Upstream Flare Invert, Canal Berm Construction Tunnel Completion and Site Reconstruction and Task 5 – Demobilization and Project Close Out. The estimated Not to Exceed Amount for Work Release No. 012 is \$1,357,956 which includes a 5% contingency of \$64,655. Contract Amendment No. 006 addresses prevailing wage rates for positions of Condor's staff for the Department of Industrial Relations (DIR) requirements for Public Agency Projects.

Based on the institutional knowledge Condor has pertaining to this Project, Staff recommends the Board authorize the General Manager to execute the Work Release No. 012 for Condor to perform the Construction Management and Quality Assurance services for the South Main Canal Two-Mile Bar Tunnel Project and authorize the General Manager to execute Contract Amendment No. 006 to Professional Services Agreement 2009-PSA-003 with Condor Earth Technologies.

FISCAL IMPACT: \$1,357,956.00 (Not to Exceed Amount)

ATTACHMENTS:

- Work Release No. 012 including "Exhibit A"
 - Contract Amendment No. 006 including "Exhibit B"
-

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



Work Release No. 012
Provide Construction Management & Quality Assurance Services
South Main Canal Two-Mile Bar Tunnel Project

Background

Condor Earth Technologies (Condor) has previously performed several phases of work on this project including the Two-Mile Bar Tunnel Preliminary Design Report and Geologic Data Report in 2007, the third stage exploration for the Geologic Data Report in 2012, the 90% Final Design, Construction Cost Estimate, Geotechnical Baseline Report, Plans/Specifications and Contract Documents in 2013, and the 100% Final Design, Plan Preparation, updated Construction Cost Estimate, updated Geotechnical Baseline Report and Geologic Data Report and updated and finalized the Specifications and Contract Documents including bidding support in 2016/17.

Description

Provide Construction Management & Quality Assurance Services during construction activities associated with the South Main Canal Two-Mile Bar Tunnel Project.

Scope of Work

The Scope of Work is subdivided into five primary tasks of work based on various stages of the Contractor's work. These tasks are defined as follows:

- Task 1 – Mobilization, Site Development, Submittal Reviews
- Task 2 – Upstream Portal Construction, Flare Development and Tunnel Construction
- Task 3 – Downstream Portal Development and Adjacent Tunnel Construction
- Task 4 – Upstream Flare Development, Canal Berm Construction, Tunnel Completion and Site Reconstruction
- Task 5 – Demobilization and Project Closeout

See the attached Exhibit "A" for Condor's detailed Scope of Work and Proposal.

Schedule

The Contract Notice of Award is anticipated to be issued on Wednesday, March 22, 2017 with the Notice to Proceed scheduled to be issued thereafter. The Contractor is scheduled to start the project work as soon as possible and will be substantially completed by December 31, 2018.

Pricing

Condor will perform the services on a Time and Material basis in accordance with the attached Schedule of Fees and 2016 Condor Earth Employee Rate Sheet. The estimated costs for the five tasks outlined above and detailed in the attached "Exhibit A" are summarized below by Task:

• Task 1 – Mobilization, Site Development, Submittal Reviews	\$ 86,470.00
• Task 2 – Upstream Portal Construction, Flare Development and Tunnel Construction	\$ 559,655.00
• Task 3 – Downstream Portal Development and Adjacent Tunnel Construction	\$ 294,480.00
• Task 4 – Upstream Flare Development, Canal Berm Construction, Tunnel Completion and Site Reconstruction	\$ 256,545.00
• Task 5 – Demobilization and Project Closeout	<u>\$ 96,141.00</u>
CM and QA Construction Estimate	\$1,293,291.00
Budget Contingency (5%)	<u>\$ 64,655.00</u>
Not to Exceed Amount	\$1,357,956.00

This Not to Exceed amount cannot be exceed without prior authorization from OID.

Terms and Conditions

Payment for Services will be according to the attached Schedule of Fees and 2016 Condor Earth Employee Rate Sheet identified in Condor's proposal as Exhibit "A". The listed professional and staff employees will use the effective rate for the duration of the Project. The listed rates for prevailing wage field staff includes current Department of Industrial Relations (DIR) published rates and published rate increases for each craft group. Additional or newly hired employees that are not currently listed will be billed at their fee schedule rate by title.

All Terms and Conditions identified in **Professional Services Agreement 2009-PSA-003** will remain in effect for Work Release No. 012.

When submitting the invoice, include the Contract and Work Release Number on the invoice. All invoices are to be sent to the attention of Oakdale Irrigation District's Accounts Payable department.

Oakdale Irrigation District

By: _____
Name: Steve Knell, P.E.
Title: General Manager
Date: _____

Condor Earth Technologies

By: _____
Name: _____
Title: _____
Date: _____



Exhibit "A"

CONDOR EARTH TECHNOLOGIES, INC.
21663 Brian Lane, P.O. Box 3905
Sonora, CA 95370
Phone 209.532.0361
Fax 209.532.0773
www.condorearth.com

Project No. 3818G4

December 1, 2016

Jason Jones
Eric Thorburn
Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

**Subject: Proposal for Construction Management and Quality Assurance
 Oakdale Irrigation District
 South Main Canal Improvement Project
 Two-Mile Bar Tunnel Construction**

Dear Mr. Jones and Mr. Thorburn:

Condor Earth (Condor) appreciates the interest of Oakdale Irrigation District (OID) in having us continue to assist you with the Two-Mile Bar Tunnel Construction project. The scope of this Proposal includes Construction Management and Quality Assurance throughout the duration of construction of the Two-Mile Bar Tunnel Construction project. The scope also includes materials sampling and testing services as required in the project specifications.

Condor has previously performed several phases of work on this project. They include:

- Two-Mile Bar Tunnel Preliminary Design Report (50% Design), dated March 30, 2007, Condor Project No. 3818E/3B/2c
- Two-Mile Bar Geologic Data Report dated March 30, 2007, Condor Project No. 3818E/3B/1i
- Two-Mile Bar Geologic Data Report (Third Stage Exploration) dated November 19, 2012, Condor Project No. 3818G1
- Two-Mile Bar 90% Final Design, Plan Preparation, Construction Cost Estimate, Geotechnical Baseline Report, Plans/Specifications and Contract Documents dated December 31, 2013, Condor Project No. 3818G2 (Work Release #009, January 17, 2013)
- Two-Mile Bar 100% Final Design, Plan Preparation, Updated Construction Cost Estimate, Updated Geotechnical Baseline Report and Geologic Data Report, Update and finalize Specifications and Contract Documents dated November 1, 2016, Condor Project No. 3818G3 (Work Release #009, Amendment No. 001 August 2, 2016)

The scope of work proposed herein is subdivided into five primary tasks of work based on our anticipated schedule for various stages of the Contractor's work. Additional details for each task is included in later sections. In summary, the stages are identified as the following tasks:

- Task 1 – Mobilization, Site Development, Submittal Reviews
- Task 2 – Upstream Portal Construction, Flare Development and Tunnel Construction

- Task 3 – Downstream Portal Development and Adjacent Tunnel Construction
- Task 4 – Upstream Flare Invert, Canal Berm Construction, Tunnel Completion and Site Reconstruction
- Task 5 – Demobilization and Project Closeout

A discussion of each of these tasks is provided in the following sections, followed by a summary of estimated fees for each task.

SCOPE OF WORK

The Construction Management, Construction Phase Engineering and Quality Assurance scope was based on the anticipated Contractor schedule and construction approach detailed in the Two-Mile Bar Construction Cost Estimate Update Memo prepared by Condor dated September 1, 2016. As such, this scope of work is based on the following:

- Most of the work will be performed from the upstream portal, that shotcrete will be applied during one shift per day, and that a second shift is primarily used for tunnel excavation.
- A Construction Manager/Resident Engineer will be utilized one-half time for the project duration. There will be periods of higher or lower utilization of the Construction Manager/Resident Engineer, depending on the Contractor's work phasing and activities. The Construction Manager/Resident Engineer will be Mr. Ron Skaggs, Principal Engineer.
- One full-time project inspector for the project duration will be needed and a second inspector will be needed for a portion of the project (while work is being performed from both the upstream and downstream portal). Project inspectors will also collect samples of shotcrete and concrete for testing as well as perform compaction testing and collect samples for laboratory testing during grading and fill placement operations.
- Part-time support staff will be provided for tunneling consultations, geologic mapping, supplemental engineering and administrative support. Anticipated support includes the Project Manager, Mr. Scott Lewis, Principal Engineering Geologist, at one-quarter time utilization, and additional support from Condor office, field and laboratory staff.
- We have estimated the scope of laboratory testing for each task based on the project schedule assumptions and technical specification requirements.
- Additional assumptions with regards to staffing and the number of anticipated hours are included in the detailed Construction Management and Quality Assurance Fee Estimate Table (attached).

Task 1 – Mobilization, Site Development, Submittal Reviews

Task 1 is based on 4 weeks of Contractor mobilization and development of the project office site. This task will also include review of Contractor submittals and Resident Engineer response. While the Oak Tree Mitigation fees have not been included in this task, we have included consultation costs for mitigation fee processing by the tree consultant, Quincy Yaley of C2 Consult. While the mitigation fee processing may be a two-step process (upstream and downstream portals), we have included the anticipated hours in Task 1.



Task 2 – Upstream Portal Construction Flare Development and Tunnel Construction

Task 2 is based on 29 weeks of work and includes the upstream portal construction, flare development and tunnel construction. Condor will provide Resident Engineer, project inspectors, support staff and laboratory services.

Task 3 – Downstream Portal Development and Adjacent Tunnel Construction

Task 3 is based on 12 weeks of work and includes the downstream portal development and tunnel construction from the downstream portal. Condor will provide Resident Engineer, project inspectors, support staff and laboratory services.

Task 4 – Upstream Flare Invert, Berm Construction, Tunnel Completion, Site Reconstruction

Task 4 is based on 14 weeks of work and includes the upstream flare invert, berm construction, tunnel completion and site reconstruction. Condor will provide Resident Engineer, project inspectors, support staff and laboratory services.

Task 5 – Demobilization and Project Closeout

Task 5 is based on 5 weeks of work and includes destruction of piezometers, preparation and submittal of a final report, along with Project Contract Closeout. Condor will provide Resident Engineer, project inspectors and support staff.

SCHEDULE

Condor's work for the Two-Mile Bar Tunnel Construction project is anticipated to start immediately following Contractor Award or as directed by OID pending Contractor schedule. We anticipate that construction would begin no earlier than February 15, 2017 and no later than April 1, 2017 as described in the Contract Documents for Bidding. Based on this assumption, the project should be completed in the fall of 2018, or potentially sooner.

FEES

Condor proposes to perform the work on a time-and-expenses basis, according to our 2016 – 2017 Schedule of Fees, attached. To tie current employees to their fee schedule rate, we are also providing a supplemental table, 2016 Condor Earth Employee Rate List. The listed professional and staff employees will use the effective rate for the duration of the proposed scope. The listed rates for prevailing wage field staff includes current DIR published rates and published rate increases for each craft (inspector) group. Additional or newly hired employees that are not currently listed on the Employee Rate List will be billed at their fee schedule rate by title. Condor understands that OID will issue an amendment listed under our current Professional Services Agreement.

Condor's scope and fees do not include any project schedule extension due to changes in scope (such as adding Segment 4), failure of the Contractor to meet the Contract Schedule, or out-of-scope construction management support due to Contractor claims, arbitration, or litigation.

The estimated fees for the proposed scope are detailed on the attached spreadsheet (Construction Management and Quality Assurance Fee Estimate Table), and are based on the staff and rate tables. The staff listed is based on our planned execution as of the preparation of this Proposal, and assumes the Contractor's Work Plan will generally follow the approach as described in the Two-Mile Bar Construction Cost Estimate Update Memo prepared by Condor dated September 1, 2016. Changes in staff members or work load may cause some shifting of anticipated hours between staff, or new staff hired, to



more efficiently execute the work. However, rates of similarly qualified staff will not vary. The estimated total fee will not be exceeded without prior authorization by OID. The fees are summarized below by Task.

Task 1: Mobilization, Site Development, Submittal Reviews	\$86,470
Task 2: Upstream Portal Construction, Flare Development and Tunnel Construction	\$559,655
Task 3: Downstream Portal Development and Adjacent Tunnel Construction	\$294,480
Task 4: U/S Flare Invert, Berm Construction, Tunnel Completion, Site Reconstruction	\$256,545
Task 5: Demobilization and Project Close Out	<u>\$96,141</u>
CM and QC Construction Estimate	\$1,293,291
Budget Contingency (5%)	<u>\$64,665</u>
Recommended CM and QA Construction Budget	\$1,357,956

TERMS

If acceptable, please issue a Work Release. Unless directed otherwise, Condor's work will be performed as per this Proposal and our current Professional Services Agreement with OID (2009-PSA-003).

Condor looks forward to continuing to work with the OID on this project. Please call with any questions.

Respectfully,

CONDOR EARTH



Scott W. Lewis, CEG No. 1835
Principal Engineering Geologist/Tunnel Consultant
Project Manager



Ronald L. Skaggs, GE No. 2295
Principal Geotechnical Engineer
Construction Manager/Resident Engineer

Attachments:

Construction Management and Quality Assurance Cost Estimate Table
August 2016 – June 2017 Schedule of Fees (Prevailing Wage)
July 2017 – End of Project Schedule of Fees (Prevailing Wage)
2016 Employee Rate List



DATE RECEIVED

Notes:

- Preprint JMIR Publications | <https://doi.org/10.1136/2015.01.01.00000000>

**CONDOR EARTH TECHNOLOGIES, INC.
PREVAILING WAGE SCHEDULE OF FEES
AUGUST 2016 THROUGH JUNE 2017**

STAFF MEMBER

RATE PER HOUR (\$)

PRINCIPALS/PROJECT MANAGEMENT

Senior Principal	220.00
Principal Engineer/Geologist.....	195.00
Project/Senior Manager	160.00

TECHNICAL

Senior Tunneling Consultant.....	200.00
Senior Geotechnical Engineer	185.00
Certified Hydrogeologist/Engineering Geologist.....	175.00
Senior Geologist/Engineer/Environmental Specialist	165.00
Associate Geologist/Engineer/Environmental Specialist	135.00
Staff Geologist/Engineer/Environmental Specialist	120.00
Engineering Assistant.....	100.00
Field Environmental Services (Group 2).....	111.00
Draftsperson	90.00

MATERIALS TESTING

Material Technician (Group 1)	119.00
Material Technician (Group 2).....	113.00
Material Technician (Group 3).....	100.00
Material Technician (Group 4).....	93.00
Senior Materials Technician (non-PW).....	85.00

SUPPORT STAFF

MTSI Project/Laboratory Manager	105.00
Administrative Specialist.....	95.00
Project Coordinator	85.00
Technical Editor	70.00
Administrative Assistant	65.00

MISCELLANEOUS

Overtime (all Saturday work is overtime)	(1.3 times base rate)
Double-time (all Sundays and Holidays).....	(1.7 times base rate)
Litigation Support.....	250.00 – 350.00

NON-LABOR CHARGES

Vehicle charge:	\$100 per day
Laboratory Charges per Condor Laboratory Fee Schedule	
Billable Field Equipment per Condor Billable Field Equipment Schedule	

OUT-OF-POCKET EXPENSES

Billed at cost plus 10% and includes such items as travel expenses, equipment rental, laboratory fees, subcontractors, postage and freight, subcontracted printing or reproduction fees, supplies, etc.

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS GROUP CLASSIFICATIONS

Group 1

ASNT Level II-III
DSA Masonry
DSA Shotcrete
Lead Inspector
NICET Level IV
NDT Level Two

Group 2

AWS-CWI
ICC Certified Structural Inspector
NICET Level III
Shear Wall/Floor System Inspector
Building/Construction Inspector

Group 3

Geotechnical Driller
Soils/Asphalt
Earthwork Grading
Excavation and Backfill
NICET Level II

Group 4

ACI
Drillers Helper
ICC Fireproofing
Proofload
Testing
Torque Testing
NDT Level One



**CONDOR EARTH TECHNOLOGIES, INC.
PREVAILING WAGE SCHEDULE OF FEES
JULY 2017 THROUGH END OF PROJECT**

<u>STAFF MEMBER</u>	<u>RATE PER HOUR (\$)</u>
PRINCIPALS/PROJECT MANAGEMENT	
Senior Principal	220.00
Principal Engineer/Geologist.....	195.00
Project/Senior Manager	160.00
TECHNICAL	
Senior Tunneling Consultant.....	200.00
Senior Geotechnical Engineer	185.00
Certified Hydrogeologist/Engineering Geologist	175.00
Senior Geologist/Engineer/Environmental Specialist	165.00
Associate Geologist/Engineer/Environmental Specialist	135.00
Staff Geologist/Engineer/Environmental Specialist	120.00
Engineering Assistant.....	100.00
Field Environmental Services (Group 2).....	113.00
Draftsperson	90.00
MATERIALS TESTING	
Material Technician (Group 1).....	121.00
Material Technician (Group 2).....	115.00
Material Technician (Group 3).....	102.00
Material Technician (Group 4).....	95.00
Senior Materials Technician (non-PW).....	85.00
SUPPORT STAFF	
MTSI Project/Laboratory Manager	105.00
Administrative Specialist.....	95.00
Project Coordinator	85.00
Technical Editor	70.00
Administrative Assistant	65.00
MISCELLANEOUS	
Overtime (all Saturday work is overtime)	(1.3 times base rate)
Double-time (all Sundays and Holidays).....	(1.7 times base rate)
Litigation Support.....	250.00 – 350.00

NON-LABOR CHARGES

Vehicle charge: \$100 per day
 Laboratory Charges per Condor Laboratory Fee Schedule
 Billable Field Equipment per Condor Billable Field Equipment Schedule

OUT-OF-POCKET EXPENSES

Billed at cost plus 10% and includes such items as travel expenses, equipment rental, laboratory fees, subcontractors, postage and freight, subcontracted printing or reproduction fees, supplies, etc.

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS GROUP CLASSIFICATIONS

<u>Group 1</u>	<u>Group 2</u>	<u>Group 3</u>	<u>Group 4</u>
ASNT Level II-III	AWS-CWI	Geotechnical Driller	ACI
DSA Masonry	ICC Certified Structural Inspector	Soils/Asphalt	Drillers Helper
DSA Shotcrete	NICET Level III	Earthwork Grading	ICC Fireproofing
Lead Inspector	Shear Wall/Floor System Inspector	Excavation and Backfill	Proofload
NICET Level IV	Building/Construction Inspector	NICET Level II	Testing
NDT Level Two			Torque Testing
			NDT Level One



Oakdale Irrigation District
2016 Condor Earth Technologies, Inc. Employee Rate List
Effective July 1, 2016

Last Name	First Name	Staff Type	Bill Rate	PW 2017
Arista	Laura	Technical Editor	\$ 70.00	
Babcock	Lillian (Dolly)	Technical Editor	\$ 70.00	
Belemecich	Gunner	Technician	\$ 75.00	
Belt	David	Associate Geologist	\$ 135.00	
Crum	Marc	Senior Geologist	\$ 165.00	
DeAnda	Kyle	Staff Geologist	\$ 120.00	
Dewitt	Alex	Senior Geologist	\$ 165.00	
Felton	Suzanna	Staff Environmental Specialist	\$ 120.00	
Fuller	Patricia	Technical Editor	\$ 70.00	
Garnica	Narciso	Senior Materials Technician	\$ 85.00	
Garnica	Narciso	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Garnica	Narciso	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Garnica	Narciso	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Garnica	Narciso	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Gonzalez	Michelle	Administrative Assistant	\$ 65.00	
Gray	Sue	Technical Editor	\$ 70.00	
Harrell	Tiffany	Technical Editor	\$ 70.00	
Jackson	Karen	Staff Geologist	\$ 120.00	
Job	Robert	Senior Principal	\$ 220.00	
Johnson	Jordan	Staff Environmental Specialist	\$ 120.00	
Kennedy	John	Senior Materials Technician	\$ 85.00	
Kennedy	John	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Kennedy	John	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Kennedy	John	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Kennedy	John	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Kentta	Emily	Staff Geologist	\$ 120.00	
Kipf	Casey	Senior Geologist	\$ 165.00	
Kipf	Micheline	Senior Geologist	\$ 165.00	
Kositsky	Andrew	Senior Geotechnical Engineer	\$ 185.00	
Kramer	John	Principal Geologist	\$ 195.00	
Lane	John	Senior Geologist	\$ 165.00	
Lewis	Scott	Senior Tunneling Consultant	\$ 200.00	
Matison	Desirae	Administrative Assistant	\$ 65.00	
McKinley	Kenneth	Draftsperson	\$ 90.00	
Montgomery	James	GIS Analyst	\$ 110.00	
Mulvey	Lucy	Staff Environmental Specialist	\$ 120.00	
Narasimhan	Divya	Process Safety Management Specialist	\$ 140.00	
Northcutt	James	Certified Welding Inspector	\$ 100.00	
Northcutt	James	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Northcutt	James	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Northcutt	James	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Northcutt	James	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Pena	Marian	Staff Engineer	\$ 120.00	
Ramirez	Samuel	Technician	\$ 75.00	
Rodgers	Matthew	Technician	\$ 75.00	
Schaner	Daniel	Staff Geologist	\$ 120.00	
Selvage	Rebecca	Administrative Specialist	\$ 95.00	
Skaggs	Ronald	Principal Engineer	\$ 195.00	
Straka	Kristin	Administrative Assistant	\$ 65.00	
Tarantino	Kim	Project Coordinator	\$ 85.00	
Wilden	Elizabeth	Administrative Assistant	\$ 65.00	
Wood	Herbert	Associate Geologist	\$ 135.00	
Workman	Stewart	Process Safety Management Specialist	\$ 140.00	
Korbin	Gregg	Specialty Consultant/Tunnel	\$ 250.00	
Gowring	Michael	Specialty Consultant/Construction Cost/Tunnel	\$ 250.00	
Remington	Todd	Senior Engineer	\$ 145.00	



**OAKDALE IRRIGATION DISTRICT
PROFESSIONAL SERVICES AGREEMENT
2009-PSA-003, AMENDMENT NO. 6**

WITNESSETH THIS AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT, made this 21st day of March, 2017, by and between Oakdale Irrigation District, hereinafter called the "District" and Condor Earth Technologies, Inc. hereinafter called the "Consultant" agrees to furnish at its own expense, all the labor, equipment and material necessary to do and perform in a good and workmanlike manner all the necessary work as needed by District per this AMENDMENT.

In connection with the foregoing Contract, the parties hereto mutually agree as follows:

1. Revise the **Exhibit "B"** Hourly Billing Rate Schedule to include additions, deletions, changes, and to add the Prevailing Wage rates for the appropriate personnel when working in the field as reflected in the revised rate schedule identified as "**2016 Condor Earth Technologies Employee Rate List**" and "**Prevailing Wage Schedule of Fees**" attached hereto.

There are no other changes to the Professional Service Agreement. All Terms and Conditions of the original Professional Services Agreement remain the same for this Amendment.

IN WITNESS WHEREOF, the parties have hereunto set their hands.

OAKDALE IRRIGATION DISTRICT

CONDOR EARTH TECHNOLOGIES, Inc.

Steve Knell, P.E.
General Manager

Name:
Title:

Date: _____

Date: _____

Exhibit "B"
Oakdale Irrigation District
2016 Condor Earth Technologies, Inc. Employee Rate List
Effective July 1, 2016

Last Name	First Name	Staff Type	Bill Rate	PW 2017
Arista	Laura	Technical Editor	\$ 70.00	
Babcock	Lillian (Dolly)	Technical Editor	\$ 70.00	
Belemecich	Gunner	Technician	\$ 75.00	
Belt	David	Associate Geologist	\$ 135.00	
Crum	Marc	Senior Geologist	\$ 165.00	
DeAnda	Kyle	Staff Geologist	\$ 120.00	
Dewitt	Alex	Senior Geologist	\$ 165.00	
Felton	Suzanna	Staff Environmental Specialist	\$ 120.00	
Fuller	Patricia	Technical Editor	\$ 70.00	
Garnica	Narciso	Senior Materials Technician	\$ 85.00	
Garnica	Narciso	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Garnica	Narciso	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Garnica	Narciso	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Garnica	Narciso	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Gonzalez	Michelle	Administrative Assistant	\$ 65.00	
Gray	Sue	Technical Editor	\$ 70.00	
Harrell	Tiffany	Technical Editor	\$ 70.00	
Jackson	Karen	Staff Geologist	\$ 120.00	
Job	Robert	Senior Principal	\$ 220.00	
Johnson	Jordan	Staff Environmental Specialist	\$ 120.00	
Kennedy	John	Senior Materials Technician	\$ 85.00	
Kennedy	John	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Kennedy	John	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Kennedy	John	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Kennedy	John	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Kentta	Emily	Staff Geologist	\$ 120.00	
Kipf	Casey	Senior Geologist	\$ 165.00	
Kipf	Micheline	Senior Geologist	\$ 165.00	
Kositsky	Andrew	Senior Geotechnical Engineer	\$ 185.00	
Kramer	John	Principal Geologist	\$ 195.00	
Lane	John	Senior Geologist	\$ 165.00	
Lewis	Scott	Senior Tunneling Consultant	\$ 200.00	
Matson	Desirae	Administrative Assistant	\$ 65.00	
McKinley	Kenneth	Draftsperson	\$ 90.00	
Montgomery	James	GIS Analyst	\$ 110.00	
Mulvey	Lucy	Staff Environmental Specialist	\$ 120.00	
Narasimhan	Divya	Process Safety Management Specialist	\$ 140.00	
Northcutt	James	Certified Welding Inspector	\$ 100.00	
Northcutt	James	PW Materials Technician (Group 1)	\$ 119.00	\$ 121.00
Northcutt	James	PW Materials Technician (Group 2)	\$ 113.00	\$ 115.00
Northcutt	James	PW Materials Technician (Group 3)	\$ 100.00	\$ 102.00
Northcutt	James	PW Materials Technician (Group 4)	\$ 93.00	\$ 95.00
Pena	Marian	Staff Engineer	\$ 120.00	
Ramirez	Samuel	Technician	\$ 75.00	
Rodgers	Matthew	Technician	\$ 75.00	
Schaner	Daniel	Staff Geologist	\$ 120.00	
Selvage	Rebecca	Administrative Specialist	\$ 95.00	
Skaggs	Ronald	Principal Engineer	\$ 195.00	
Straka	Kristin	Administrative Assistant	\$ 65.00	
Tarantino	Kim	Project Coordinator	\$ 85.00	
Wilden	Elizabeth	Administrative Assistant	\$ 65.00	
Wood	Herbert	Associate Geologist	\$ 135.00	
Workman	Stewart	Process Safety Management Specialist	\$ 140.00	
Korbin	Gregg	Specialty Consultant/Tunnel	\$ 250.00	
Gowring	Michael	Specialty Consultant/Construction Cost/Tunnel	\$ 250.00	
Remington	Todd	Senior Engineer	\$ 145.00	

**CONDOR EARTH TECHNOLOGIES, INC.
PREVAILING WAGE SCHEDULE OF FEES
AUGUST 2016 THROUGH JUNE 2017**

STAFF MEMBER

RATE PER HOUR (\$)

PRINCIPALS/PROJECT MANAGEMENT

Senior Principal	220.00
Principal Engineer/Geologist.....	195.00
Project/Senior Manager	160.00

TECHNICAL

Senior Tunneling Consultant.....	200.00
Senior Geotechnical Engineer	185.00
Certified Hydrogeologist/Engineering Geologist	175.00
Senior Geologist/Engineer/Environmental Specialist	165.00
Associate Geologist/Engineer/Environmental Specialist	135.00
Staff Geologist/Engineer/Environmental Specialist.....	120.00
Engineering Assistant.....	100.00
Field Environmental Services (Group 2).....	111.00
Draftsperson	90.00

MATERIALS TESTING

Material Technician (Group 1).....	119.00
Material Technician (Group 2).....	113.00
Material Technician (Group 3).....	100.00
Material Technician (Group 4).....	93.00
Senior Materials Technician (non-PW).....	85.00

SUPPORT STAFF

MTSI Project/Laboratory Manager	105.00
Administrative Specialist.....	95.00
Project Coordinator	85.00
Technical Editor	70.00
Administrative Assistant	65.00

MISCELLANEOUS

Overtime (all Saturday work is overtime)	(1.3 times base rate)
Double-time (all Sundays and Holidays).....	(1.7 times base rate)
Litigation Support.....	250.00 – 350.00

NON-LABOR CHARGES

Vehicle charge: \$100 per day
 Laboratory Charges per Condor Laboratory Fee Schedule
 Billable Field Equipment per Condor Billable Field Equipment Schedule

OUT-OF-POCKET EXPENSES

Billed at cost plus 10% and includes such items as travel expenses, equipment rental, laboratory fees, subcontractors, postage and freight, subcontracted printing or reproduction fees, supplies, etc.

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS GROUP CLASSIFICATIONS

<u>Group 1</u>	<u>Group 2</u>	<u>Group 3</u>	<u>Group 4</u>
ASNT Level II-III	AWS-CWI	Geotechnical Driller	ACI
DSA Masonry	ICC Certified Structural Inspector	Soils/Asphalt	Drillers Helper
DSA Shotcrete	NICET Level III	Earthwork Grading	ICC Fireproofing
Lead Inspector	Shear Wall/Floor System Inspector	Excavation and Backfill	Proofload
NICET Level IV	Building/Construction Inspector	NICET Level II	Testing
NDT Level Two			Torque Testing
			NDT Level One



**CONDOR EARTH TECHNOLOGIES, INC.
PREVAILING WAGE SCHEDULE OF FEES
JULY 2017 THROUGH END OF PROJECT**

<u>STAFF MEMBER</u>	<u>RATE PER HOUR (\$)</u>
PRINCIPALS/PROJECT MANAGEMENT	
Senior Principal	220.00
Principal Engineer/Geologist.....	195.00
Project/Senior Manager	160.00
TECHNICAL	
Senior Tunneling Consultant.....	200.00
Senior Geotechnical Engineer	185.00
Certified Hydrogeologist/Engineering Geologist.....	175.00
Senior Geologist/Engineer/Environmental Specialist	165.00
Associate Geologist/Engineer/Environmental Specialist	135.00
Staff Geologist/Engineer/Environmental Specialist	120.00
Engineering Assistant.....	100.00
Field Environmental Services (Group 2).....	113.00
Draftsperson	90.00
MATERIALS TESTING	
Material Technician (Group 1).....	121.00
Material Technician (Group 2).....	115.00
Material Technician (Group 3).....	102.00
Material Technician (Group 4).....	95.00
Senior Materials Technician (non-PW).....	85.00
SUPPORT STAFF	
MTSI Project/Laboratory Manager	105.00
Administrative Specialist.....	95.00
Project Coordinator	85.00
Technical Editor	70.00
Administrative Assistant	65.00
MISCELLANEOUS	
Overtime (all Saturday work is overtime)	(1.3 times base rate)
Double-time (all Sundays and Holidays).....	(1.7 times base rate)
Litigation Support.....	250.00 – 350.00

NON-LABOR CHARGES

Vehicle charge: \$100 per day
 Laboratory Charges per Condor Laboratory Fee Schedule
 Billable Field Equipment per Condor Billable Field Equipment Schedule

OUT-OF-POCKET EXPENSES

Billed at cost plus 10% and includes such items as travel expenses, equipment rental, laboratory fees, subcontractors, postage and freight, subcontracted printing or reproduction fees, supplies, etc.

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS GROUP CLASSIFICATIONS

<u>Group 1</u>	<u>Group 2</u>	<u>Group 3</u>	<u>Group 4</u>
ASNT Level II-III	AWS-CWI	Geotechnical Driller	ACI
DSA Masonry	ICC Certified Structural Inspector	Soils/Asphalt	Drillers Helper
DSA Shotcrete	NICET Level III	Earthwork Grading	ICC Fireproofing
Lead Inspector	Shear Wall/Floor System Inspector	Excavation and Backfill	Proofload
NICET Level IV	Building/Construction Inspector	NICET Level II	Testing
NDT Level Two			Torque Testing
			NDT Level One



BOARD AGENDA REPORT

Date:	March 21, 2017
Item Number:	13
APN:	N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO APPROVE WORK RELEASE NO. 005 TO PROFESSIONAL SERVICES AGREEMENT 2011-PSA-003 WITH BUMGARDNER BIOLOGICAL CONSULTING TO PROVIDE BIOLOGICAL MONITORING FOR THE OLD SOUTH MAIN CANAL TWO-MILE BAR TUNNEL PROJECT

RECOMMENDED ACTION: Authorize General Manager to Execute Work Release No. 005 to Professional Services Agreement 2011-PSA-003 and any Subsequent Work Release Amendments

BACKGROUND AND/OR HISTORY:

Bumgardner Biological Consulting were requested to submit a proposal to provide biological monitoring for the construction of the Old South Main Canal Two-Mile Bar Tunnel Project. Work Release No. 005 has been prepared for biological monitoring for the project and focuses on nesting bird and roosting bat clearance as well as California tiger salamander monitoring in accordance with the environmental documentation (EA) prepared for the Two Mile Bar Tunnel Project. Pre-construction training will be required and provided by the biological monitor for nesting bird/roosting bats and CTS, and the monitor will be present twice a week during the nesting season and daily during ground breaking activities at the downstream portal. Bumgardner's budget (attached Exhibit "A") includes monitoring twice a week for any nesting birds with the intent of monitoring to allow for the removal of any nests before eggs are laid; however, there is always the chance of a nest being missed in which case the biologist would be able to remove the nest once the fledglings are no longer dependent on it. Should there be any concerns identified within the project site during construction, the biological monitor will work with the contractor to put measures in place to avoid destruction of the nest/species while creating the least inconvenience and time delay for the contractor. District management will be assisting with all aspects of biological monitoring relating to this project.

Work Release No. 005 consists of five tasks; Task 1 – Nesting Bird & Roosting Bat Monitoring, Task 2 – California Tiger Salamander Monitoring, Task 3 – Environmental Awareness Training, Task 4 – Miscellaneous, and Task 5 – Reporting. The estimated Not to Exceed Amount for Work Release No. 005 is \$290,764.00.

Based on the institutional knowledge Bumgardner has pertaining to this Project, Staff recommends the Board authorize the General Manager to execute the Work Release No. 005 to Professional Services Agreement 2011-PSA-003 for Bumgardner Biological Consulting to perform the biological monitoring for the South Main Canal Two-Mile Bar Tunnel Project.

FISCAL IMPACT: \$290,764.00 (Not to Exceed Amount)

ATTACHMENTS:

- Work Release No. 005 including "Exhibit A"
-

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



Work Release No. 005 **Biological Monitoring for the** **South Main Canal Two-Mile Bar Tunnel Project**

Background

Bumgardner Biological Consulting has previously performed several phases of work on this project including the requirement from U.S. Fish & Wildlife Service (USFWS) and the California Department of Fish & Wildlife (CDFW) to design an Exclusion Fence for California Tiger Salamander (CTS) and oversight during construction in 2011 at the downstream portal of the Two-Mile Bar Tunnel and continued monitoring of such to date.

Description

Provide Biological Monitoring, Environmental Awareness Training and Reporting associated with the South Main Canal Two-Mile Bar Tunnel Project.

Scope of Work

The Scope of Work is subdivided into five primary tasks based on various stages of the Contractor's work. These tasks are defined as follows:

- Task 1 – Nesting Bird & Roosting Bat Monitoring
- Task 2 – California Tiger Salamander Monitoring
- Task 3 – Environmental Awareness Training
- Task 4 – Miscellaneous (meetings, etc.)
- Task 5 – Reporting

See the attached Exhibit "A" for a detailed breakdown per task.

Schedule

The Contract Notice of Award is anticipated to be issued on Wednesday, March 22, 2017 with the Notice to Proceed scheduled to be issued thereafter. The Contractor is scheduled to start the project work as soon as possible and will be substantially completed by December 31, 2018.

Pricing

Bumgardner Biological Consulting will perform the services on a Time and Material basis in accordance with the attached "Exhibit A". The estimated costs for the five tasks outlined above are summarized below by Task:

• Task 1 – Nesting Bird & Roosting Bat Monitoring	\$ 102,248.00
• Task 2 – California Tiger Salamander Monitoring	\$ 170,024.00
• Task 3 – Environmental Awareness Training	\$ 4,010.00
• Task 4 – Miscellaneous (meetings, etc.)	\$ 4,822.00
• Task 5 – Reporting	<u>\$ 9,660.00</u>
Not to Exceed Amount	\$ 290,764.00

This Not to Exceed amount cannot be exceeded without prior authorization from OID.

Terms and Conditions

All Terms and Conditions identified in **Professional Services Agreement 2011-PSA-003** will remain in effect for Work Release No. 005.

When submitting the invoice, include the Contract and Work Release Number on the invoice. All invoices are to be sent to the attention of Oakdale Irrigation District's Accounts Payable department.

Oakdale Irrigation District

By: _____
Name: Steve Knell, P.E.
Title: General Manager
Date: _____

Bumgardner Biological Consulting

By: _____
Name: Michael Bumgardner
Title: Owner
Date: _____

Exhibit "A"

Oakdale Irrigation District Two-Mile Bar Tunnel					
Biological Monitoring					
Proposed Cost Estimate					
		Mike Bumgardner	Chris Bronny	Hours Per Task	Cost Per Subtask
Task 1	Nesting Bird & Roosting Bat Monitoring	720	0	720	\$ 82,800
	Total Hours	720	0	720	
	Hourly Rate	\$ 115	\$ 105		
	Total Labor	\$ 82,800	\$ -		\$ 82,800
Expenses					
	Travel (airfare, rental or personal vehicle)				\$ 10,880
	Lodging				\$ -
	Meals				\$ 4,800
	Miscellaneous				\$ 2,000
	Administration Fee (10%)				\$ 1,768
	Total Budget - Task 1				\$ 102,248
Task 1 Costing Assumptions					
2 days per week (Mar 1 - Aug 15, 2017) - 24 weeks; 10-hour days (includes travel).					
2 days per week (Feb 1 - Apr 20, 2018) - 12 weeks; 10-hour days (includes travel)					
4 weeks overlap with Task 2 in 2018 (reduces Task 1 cost by \$11,240)					
Task 2	California Tiger Salamander Monitoring	1260	0	1260	\$ 144,900
	Total Hours	1260	0	1260	
	Hourly Rate	\$ 115	\$ 105		
	Total Labor	\$ 144,900	\$ -		\$ 144,900
Expenses					
	Travel (airfare, rental or personal vehicle)				\$ 5,840
	Lodging				\$ 10,000
	Meals				\$ 5,000
	Miscellaneous				\$ 2,000
	Administration Fee (10%)				\$ 2,284
	Total Budget - Task 2				\$ 170,024
Task 2 Costing Assumptions					
5 days per week (Oct 16, 2017 - Feb 19, 2018 & Nov 5, 2018 - Dec 31, 2018) - 28 weeks; 9-hour days (includes travel)					

Task 3	Environmental Awareness Training	32	0	32	\$	3,680
	Total Hours	32	0	32		
	Hourly Rate	\$ 115	\$ 105			
	Total Labor	\$ 3,680	\$ -		\$	3,680
	Expenses					
	Travel (airfare, rental or personal vehicle)				\$	-
	Lodging				\$	-
	Meals				\$	-
	Miscellaneous				\$	300
	Administration Fee (10%)				\$	30
	Total Budget - Task 3				\$	4,010
Task 4	Miscellaneous (meetings, etc.)	36	0	36	\$	4,140
	Total Hours	36	0	36		
	Hourly Rate	115	\$ 105			
	Total Labor	\$ 4,140	\$ -			
	Expenses					
	Travel (airfare, rental or personal vehicle)				\$	220
	Lodging				\$	-
	Meals				\$	200
	Miscellaneous				\$	200
	Administration Fee (10%)				\$	62
	Total Budget - Task 4				\$	4,822

Task 5	Reporting	84	0	84	\$ 9,660
	Total Hours	84	0	84	
	Hourly Rate	\$ 115	\$ 105		
	Total Labor	\$ 9,660	\$ -		
Expenses					
	Travel (airfare, rental or personal vehicle)				\$ -
	Lodging				\$ -
	Meals				\$ -
	Miscellaneous				\$ -
	Administration Fee (10%)				\$ -
	Total Budget - Task 5				\$ 9,660
	Task 5 Costing Assumptions Annual Reports (2017 & 2018) - 16 hours each; Project Completion Report (2018) - 20 hours; up to 8 Incident Reports (4 hours each) - 32 hours				
	Total Budget - All Tasks				\$ 290,764
	* note that final total budget is actually \$279,524 for all tasks given overlap in Tasks 1 and 2 in 2018				

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 14
APN: N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION ON A ONE-TIME REALLOCATION OF REVENUES DERIVED ON AN END OF SEASON WATER SALE IN 2016

BACKGROUND:

By majority vote of the OID and SSJID Boards at the end of September 2016, the Board's approved a water sale to the Department of Water Resources and San Luis Delta Mendota Water Authority that resulted in a \$2 million one-time revenue to each District. If this transaction had not taken place before the end of the September 2016, this water would have been left behind in New Melones and under Bureau control. Reclamation would have tagged this water for fish and water quality purposes and have sent it down the river without benefit of revenue to the two Districts.

But for the actions of the majority of the two Boards, this revenue loss was averted and a financial benefit was derived to OID. In recognition of that benefit the Board of Directors may wish to direct that this money be reallocated to the benefit of its constituents.

An Ad Hoc Committee was established for that purpose and they may wish to provide a recommendation to the whole Board.

FISCAL IMPACT: Unknown

ATTACHMENTS: None

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 15
APN: Varies

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO SET THE 2017 OUT-OF-DISTRICT WATER RATE

RECOMMENDED ACTION:

BACKGROUND AND/OR HISTORY:

On March 7, 2017, the Board declared "surplus" water available for annual Out-of-District (OOD) Service Agreements and set a reservation requirement for all applicants for out-of-district water. The setting of the water rate for out-of-district water was postponed to this Board meeting.

Water Operations Staff have evaluated the "readiness" of each of the 8,000 acres of CEQA certified OOD applicants eligible for delivery of out-of-district water. They estimate that around 8,850 acre feet (+/-) at most will be the water demand. That is because, for a variety of reasons, many of the OOD applicants have not yet connected their pump systems to OID's surface water delivery point.

In making a determination on a water rate for OOD applicants, the Board should be mindful that the water rate for Tiered II constituents is about \$65 per acre foot (\$58 per acre foot water charge plus the per-acre base rate of \$27 per acre divided by 4 acre foot assumed water use).

The 2016 OOD water rate was \$100 per acre-foot. This rate had increased incrementally over the last few years at \$15 per acre foot in each year to reach the current rate for out-of-district water. Staff emphasized at the last meeting that OOD water users are being sold conserved water. At that point at the March 7, 2017 Board meeting there was confusion amongst some Directors about the difference in the "cost of conserved water" versus the "cost of water delivered to OID water users." That difference is explained below.

The cost of conserved water, as presented at the last Board meeting, is about \$95 per acre foot. That number was derived by the following analysis, which appeared in the February 21, 2017 Board Agenda;

Between 2005 and 2015 OID had spent nearly \$53.5 million in capital construction to generate about 30,000 acre feet of conserved water. It is this water that is being made available to local out-of-district water users. Of that cost, roughly \$30 million was financed through bonds acquired by OID over a 30 year period at an average interest rate of 5%. The remaining \$21.5 million was paid for by water sales to out-of-area buyers. If one was to look at the cost of that conserved water the brief analysis would be;

\$32.0 million over 8 yrs.	at 5% (avg.)	over 30,000 af =	
\$26.0 million over 22 yrs.	at 4% (avg.)	over 30,000 af =	
\$23.5 million over 30 yrs.	at 1%*	over 30,000 af =	
Cost of Conserved Water			= \$ 94.85 /af

*rate is the assumed investment rate of return on that money if it were placed in OID's investment portfolio

The “cost of water delivered to OID water users” is provided below;

The cost of water delivered to OID water users” is highly variable but is derived by dividing OID’s annual O&M&A cost for that year by the amount diverted and produced (inclusive of deep well, reclamation pumps , drain pumps, etc.) for that water year. Going back to pre-drought conditions to find a “normal” year (2014), we find OID had an O&M&A budget of \$11,775,541 (2015 Financial Report). The water diverted and produced that year totaled 241,430 acre feet (2015 AWMP Table 5-16), making the “cost of delivered water to OID water users” \$48.75 per acre foot in that year. Last year’s (2016) “unofficial numbers” put that same cost closer to \$75-\$80 per acre foot. Like Staff has said, the numbers are highly variable and dependent on a number of factors specific to that year.

Capital costs are not figured into the “delivery cost” for water as they are not a part of getting water to the farm gate. Capital costs are primarily funded (80%) by outside water sales.

Hopefully there is enough discussion provided here to arrive at a fair and equitable rate for OOD water for 2017. A rate that generates revenues for OID but is mindful of the need to encourage the use of surface water over the use of groundwater to the benefit of our local aquifer.

FISCAL IMPACT: Dependent on Board decision

ATTACHMENTS: None

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:

BOARD AGENDA REPORT

Date: March 21, 2017
Item Number: 16
APN: N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO APPROVE A WAIVER TO SECTION 10(b) OF THE TRINITAS ANNEXATION AGREEMENT

RECOMMENDED ACTION: Staff recommends granting a waiver to Section 10(b) of the Trinitas Annexation Agreement

BACKGROUND AND/OR HISTORY:

OID received notification (letter attached) of the transfer of interests of some of the investment holdings at Trinitas Partners, LLC. I refer to it as an "investment shuffle" and is not unusual for a development investor group of which Trinitas Partners, LLC represents. Under the terms of the Annexation Agreement with OID, Trinitas is required within the first five (5) years of the Agreement to notify OID of such transactions, hence the letter OID received. After 5-years of the Agreement (April 2018) this requirement will no longer be applicable.

Rather than restate many of the points contained in the Annexation Agreement, staff would direct the Board to read the Trinitas letter in its entirety. Their letter contains all the facts of the Agreement that will be in discussion. Of note is the fact that Trinitas, who has acted as the management group and who OID interfaces with, will not be transferring its investment shares. The faces and names associated with the farming operations will not change but will be known as Pomona Farming, LLC going forward.

Trinitas has requested that the District waive the provisions of Section 10(b) and consent to its request to waive the call on the remaining annexation fees. Per the Annexation Agreement, this request shall not be unreasonably withheld and shall be based (emphasis added) on the District's assessment of the transferee's creditworthiness.

This is a solely a legal issue and has been reviewed by counsel. Staff has done a review of Public Sector Pension Investments (PSP) and provided that review in the attachments. In staff's assessment, PSP Investments and their holdings represent a creditworthy investor and therefore meet the legal standard of the contract in granting a waiver by the Board.

FISCAL IMPACT: None

ATTACHMENTS:

- Section 10(b) of the Trinitas Annexation Agreement
- Trinitas letter of February 28, 2017
- Internet background on PSP Investments

Board Motion:

Motion by: _____ **Second by:** _____

VOTE

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



February 28, 2017

Mr. Steve Knell
General Manager
Oakdale Irrigation District
1205 East F Street
Oakdale, CA 95361

Re: Annexation Agreements Dated as of April 2, 2013

Dear Mr. Knell:

As you know, effective April 2, 2013, the Oakdale Irrigation District and various affiliates of Trinitas Partners, LLC ("Trinitas") executed nine "Agreements Establishing Terms and Conditions of Annexation of Land Into Oakdale Irrigation and Establishing Terms and Conditions of Service and Covenants Running with the Land" (the "Annexation Agreements"). As you also know, each of the entities that owns land subject to an Annexation Agreement is ultimately managed by Trinitas or its three principals, who also supervise the farming operations on that land. The principals of Trinitas also have direct or indirect ownership interests in each of those entities, meaning that there is overlap in control between Trinitas and those entities.

As we have discussed with OID staff, the entities that currently own the land subject to the Annexation Agreements propose to transfer that land. As is the case with the current owners, the acquiring parties will be a group of related entities, with each acquiring entity purchasing all of the land owned by one of the current landholding entities. The current land configurations will therefore remain unchanged. Trinitas will continue to be the day to day manager of the acquiring entities and will continue to manage the farming of the land just as it has since before the Annexation Agreements were executed. In addition, the principals of Trinitas will have an ownership interest in the parent company of the acquiring entities, and Trinitas principals will serve on the governing body of that company.

The acquiring entities will all be owned by Pomona Farming, LLC, which will be owned by the principals of Trinitas and the Public Sector Pension Investment Board ("PSP Investments"), a Canadian crown corporation established by an act of the Canadian Parliament in September 1999. It is one of Canada's largest pension investment managers, with CAD\$125.8 billion of assets under management as of September 30, 2016. PSP Investments invests net contributions from the pension plans of the public service, the Canadian Forces, the Royal Canadian Mounted Police, and the Reserve Force. PSP Investments manages a diversified global portfolio including stocks, bonds and other fixed-income securities, and investments in private equity, real estate, infrastructure, natural resources and private debt. Headquartered in Ottawa, PSP Investments' principal place of business is in Montréal, with offices in New York City and London. For more information, visit www.investpsp.ca.

Section 10 of each Annexation Agreement addresses transfers of the land subject to that agreement. Section 10(a) requires each transferring landowner to grant OID certain deeds of rights of way, and Trinitas is working with OID staff to determine if any such deeds are necessary. If any deeds are required, they will be granted to OID prior to the proposed transfer.

Section 10(b) provides that the annexation fees paid under an Annexation Agreement become immediately due and payable upon the transfer of the subject land to an unaffiliated party before April 2, 2018 unless a waiver is granted by OID. Section 10(b) further provides that a waiver "shall not be unreasonably withheld" and is to be based "solely upon the District's assessment of the transferee's creditworthiness."

Trinitas does not believe Section 10(b) is applicable to the proposed transfer because the current landowning entities and the acquiring entities will all be affiliates of Trinitas as described above. Thus, the transfers will not be to "unaffiliated third parties." However, in the interest of transparency, we wanted to call the proposed transfer to your attention and request OID's concurrence that it will not trigger Section 10(b). Alternatively, to the extent OID believes Section 10(b) might be triggered, Trinitas respectfully requests that OID grant a waiver of the acceleration clause included in Section 10(b) of each Annexation Agreement so that the outstanding balance of each annexation fee does not become immediately due and payable upon the consummation of the proposed transfer. The acquiring entities or Pomona Farming, LLC will continue paying the annual installments of the annexation fees in accordance with the Annexation Agreements. The creditworthiness of the acquiring parties should not be at issue.

Section 10(b) was added to the Annexation Agreements to address concerns that Trinitas would annex its affiliates' lands to OID, then "flip" those lands for a profit and depart the Oakdale community. That is not what is happening. As explained above, Trinitas will effectively remain in the same position it has occupied since before the Annexation Agreements were executed and intends to continue as a part of the Oakdale farming community. The impending transaction is more akin to a refinancing than a sale; other than the identity of the primary capital source, nothing is changing "on the ground."

We therefore request that the OID board concur with our conclusion that the transaction described above does not trigger Section 10(b). In the event that OID believes Section 10(b) would be triggered by the proposed transaction, Trinitas respectfully requests that OID grant a waiver of the acceleration clause because of the substantial creditworthiness of the acquiring entities.

Please contact us if you require additional information.

Sincerely,

TRINITAS PARTNERS, LLC

By: 

Ryon Paton

cc: Tim O'Laughlin, Esq.

all claims brought by third parties alleging that District's review and approval of the design and/or construction of such facilities caused or contributed to harm or damaged suffered by such third party.

(c) All such facilities shall remain in the ownership of either Landowner or the MWC. Landowner and the MWC shall be solely responsible for obtaining the easements and/or rights of way necessary to convey water to the Property. All such easements and rights of way shall remain in the ownership of Landowner or the MWC. District shall have the right to access, control and maintain the point of delivery, to install, integrate, operate and maintain connections between the District's SCADA system and the point of delivery, and to read the meter as necessary. Landowner agrees to indemnify, hold harmless and defend District from and against any and all damages or losses related to the District's access, control or maintenance of the point of delivery, and/or the reading of the meter, except for any damages or losses caused by the District's negligence or willful misconduct.

(d) Landowner and the MWC shall be solely responsible for the design, construction, maintenance and repair of its water distribution system located on the Property.

(e) This Agreement supersedes and makes void all other existing written or oral agreements concerning the construction or maintenance by the District of facilities for the benefit of the Landowner or the Property, including but not limited to bridges, fences, ditches and other infrastructure.

(f) Notwithstanding any other provision of this Agreement, the District shall have no obligation to deliver water to the MWC for the benefit of the Property unless and until Landowner and/or the MWC has complied with all of the actions identified in this Section 8.

9. DIVISION, PARCELING OR SUBDIVISION OF THE PROPERTY. All subdivision or division of the Property shall be subject to the District's "Subdivision Parcel Map Policy" as it may be amended from time to time. Additional points of delivery shall not be permitted unless expressly approved by the District in writing, which approval shall be subject to the District's sole discretion.

10. TRANSFER OF TITLE.

(a) Prior to the sale, transfer, division or other change of ownership or identity of the Property, Landowner shall grant to the District surveyed and recorded deeds of rights of way, adequate for ingress and egress with workers and equipment on established roadways in order to perform all necessary inspection, monitoring and maintenance of District facilities. The District's obligation to continue to provide irrigation water shall be waived as to those parcels for which necessary or required deeded rights of way are not provided to the District.

(b) Except as the result of inheritance, should Landowner sell or otherwise transfer ownership of the Property to an unaffiliated third party prior to the fifth anniversary of the date this Agreement is recorded in the Official Records of Stanislaus County, all annexation fees identified in Section 7(a) above associated with the portion of the Property transferred shall

immediately become due and payable, and payment must be made prior to the closing of the escrow for the Property transferred. Notwithstanding the foregoing, Landowner may request that the District waive the provisions of this Section 10(b) in connection with any proposed transfer with the applicable five year period. The District's consent to any such request shall not be unreasonably withheld and shall be based solely upon the District's assessment of the transferee's creditworthiness.

11. DISTRICT ACCESS TO PROPERTY

(a) Landowner shall grant to the District, at no cost to the District, surveyed and recorded "Access Easements" adequate for ingress and egress with workers and equipment on established roadways in order for the District to perform all necessary and required inspection, monitoring and maintenance of District facilities, as well as required meter reading, as may be necessary and reasonable for the delivery of water for irrigation purposes to the Property hereunder.

(b) Access Easements shall provide the District, its employees, vehicles, and contracts and agents, access to the Property perpetually and at all reasonable times.

12. RECORDATION OF AGREEMENT. This Agreement shall be recorded by the District in the Official Records of the County of Stanislaus immediately after the Executive Director of the Stanislaus County Local Agency Formation Commission certifies the annexation of the Property requested by Landowner and the modification of the District's Sphere Of Influence requested by District to encompass the Property.

13. BINDING ON SUCCESSORS, HEIRS, GRANTEES, AND ASSIGNS. This Agreement, upon recording, shall inure to the benefit of, and be binding upon, the District, and all successors of the District, and all heirs, successors, grantees and assigns of the Landowner to all or any portion or subdivided parcel of the Property, who shall be deemed to agree and consent to the terms of this Agreement by acceptance of such title or interest in such lands or any part thereof, whether such interest be considered legal or equitable. It is the intent of the parties that this Agreement shall constitute a covenant, both as to the benefits and the burdens, running with the Property and shall be binding on Landowner and all successive owners of the Property, or any portion thereof, for the benefit of the District. The Landowner and the Landowner's successors, heirs, and assigns, shall further, by the act of acceptance of title, have constructive notice of all terms of this Agreement without necessity of showing actual notice of consent to said terms, or showing receipt of a copy of this Agreement. Such successors shall hereafter be estopped from relying upon or contesting the conditions of this Agreement as unlawful, counter to public policy, beyond the legal power or authority of District, or that they are unenforceable in whole or in part for any reason or cause. In the event there is more than one owner of the Property, the rights and obligations of such parties shall be (to the extent practical and permitted by law) apportioned among them in proportion to their interests (quantified in acreage equivalents) in their respective parcels. Any successor of Landowner shall be deemed to be a "Landowner" under the terms of this Agreement.

14. INDEMNITY. The District shall not be responsible for, and Landowner shall defend and indemnify the District and hold the District free and harmless from, all claims, damages,

Profile[Vision & Values](#)[Board of Directors](#)[Senior Management](#)

Profile

PSP Investments is one of Canada's largest pension investment managers, with \$116.8 billion of assets under management as at March 31, 2016. We invest funds for the pension plans of the Public Service, the Canadian Armed Forces, the Royal Canadian Mounted Police and the Reserve Force. Our skilled and dedicated team of more than 600 professionals manages a diversified global portfolio including stocks, bonds and other fixed-income securities, and investments in Private Equity, Real Estate, Infrastructure, Natural Resources and Private Debt. Our business offices are in Montréal, New York, and London. Our head office is in Ottawa.

PSP Investments was incorporated as a Crown corporation under the *Public Sector Pension Investment Board Act* in 1999. Our investments will fund retirement benefits under the Plans for service after April 1, 2000, for the Public Service, Canadian Armed Forces, Royal Canadian Mounted Police, and after March 1, 2007, for the Reserve Force.

**Link:**

- [*Public Sector Pension Investment Board Act*](#)

Overview

[Framework](#)[Code of Conduct](#)[Responsible Investing](#)

Governance Overview

Effective governance is essential to safeguard the capital entrusted to PSP Investments and to ensure that appropriate objectives are pursued and achieved, consistent with the fulfillment of its legislated mandate. This section describes our governance framework, including our mandate, the roles of the Board of Directors and Board committees and the key policies that guide our organization's activities and behaviour.

Signatory of:



Member of:



Overview

Framework

Code of Conduct

Responsible Investing

Framework

PSP Investments is a Crown corporation which operates at arm's length from the Government of Canada. Its governance framework is outlined in the *Public Sector Pension Investment Board Act* and includes its mandate, the responsibilities of its Board of Directors and its accountability to the Government and to its contributors.

Mandate

PSP Investments' mandate is twofold:

Manage the funds transferred to it by the Government of Canada for the Public Service, the Canadian Armed Forces, the Royal Canadian Mounted Police, and the Reserve Force pension plans (the "Pension Plans") in the best interests of the contributors and beneficiaries.

Invest its assets with a view to achieving a maximum rate of return without undue risk of loss, having regard to the funding, policies and requirements of the Pension Plans and their ability to meet their financial obligations.

Documents and links:

- [Public Sector Pension Investment Board Act](#)
- [By-Law No. 1](#)
- [By-Law No. 2](#)
- [PSPIB Regulations](#)

Duties and Responsibilities of our Board of Directors

PSP Investments's operations and activities are overseen by a Board of Directors composed of 11 members. The Board adopts, amends and repeals by-laws governing the conduct and management of PSP Investments' business and affairs and prescribes the duties and responsibilities for all facets of the administration and operations of PSP Investments. It is also responsible for the selection, appointment, performance evaluation and compensation of the President and CEO, who reports to the Board of Directors.

The Terms of Reference describing the respective duties and responsibilities of the Board, its committees and the Chair of the Board are approved by the Board and reviewed on a regular basis. The Terms of Reference can be found in the [Board of Directors](#) section of this website.

Accountability and Reporting

PSP Investments reports to the ministers responsible for the Pension Plans through its quarterly financial statements and annual report. The annual report must also be made available to contributors to the Pension Plans and is tabled in each House of Parliament by the President of the Treasury Board.

The President and CEO, and the Chair of the Board are required to meet once a year with advisory committees appointed to oversee the Pension Plans. PSP Investments is also required to hold an annual public meeting. In addition, we communicate on an ongoing basis with the Chief Actuary of Canada, Treasury Board officials and other Government of Canada officials in the execution of our statutory mandate.

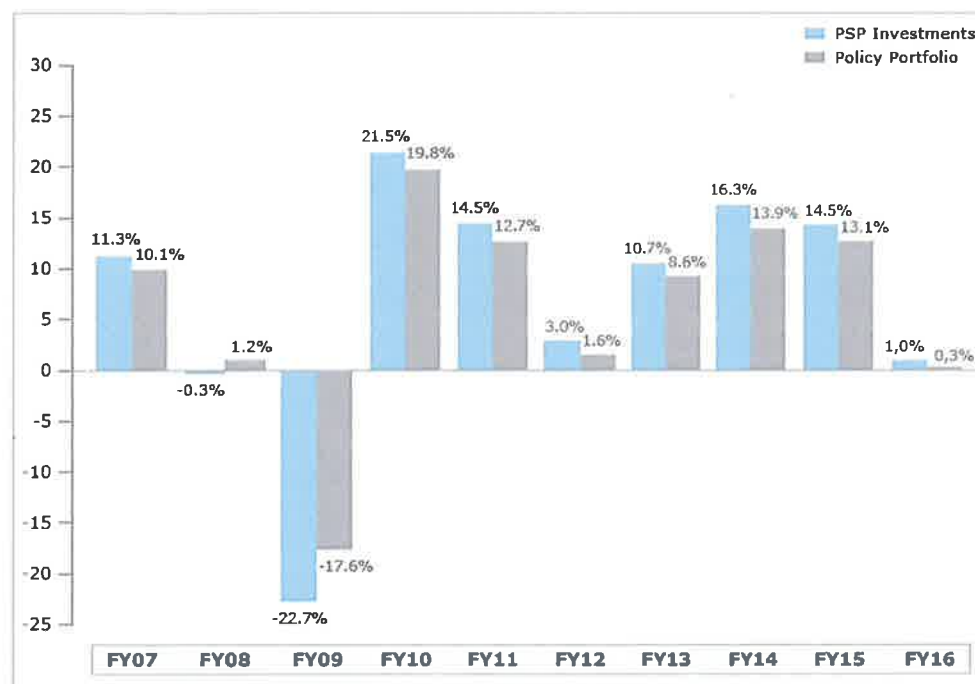
Pursuant to the *Financial Administration Act* (FAA), PSP Investments must undergo a yearly external audit. The Auditor General of Canada and Deloitte LLP serve as our joint external auditors and are also responsible for conducting Special Examinations at least once every 10 years. The last Special Examination was performed in fiscal year 2011; its report is available in the News Room section of this website.

[Fast Facts](#)
[Investment Strategy](#)
Performance
[Investments](#)
[Risk Management](#)
[Public Markets](#)
[Private Equity](#)
[Real Estate](#)
[Infrastructure](#)
[Natural Resources](#)
[Private Debt](#)

Performance

Annual Performance (as at March 31, 2016)

In fiscal year 2016, PSP Investments' Total Portfolio return was 1.0%, outperforming the Policy Portfolio by 0.7%.



Investment Approach

Over the past 10 years, PSP Investments has met its long-term return objective. The return objective is the long-term actuarial rate of return used by the Chief Actuary of Canada in his latest actuarial valuation of the Plans (long-term real return of 4.1%).

Ten-year Annualized Net Return

As at March 31, 2016



[Fast Facts](#)
[Investment Strategy](#)
[Performance](#)
[Investments](#)
[Risk Management](#)
[Public Markets](#)
[Private Equity](#)
[Real Estate](#)
[Infrastructure](#)
[Natural Resources](#)
[Private Debt](#)

Investments

Top Ten Equity Holdings

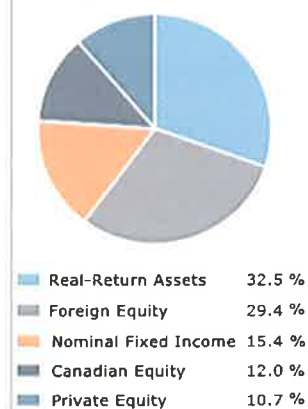
As at March 31, 2016

Public Markets	Private Markets - Direct Investments
Royal Bank of Canada	Revera Inc.
Toronto-Dominion Bank	AviAlliance GmbH
Canadian National Railway Co.	Kaingaroa Timberlands Ltd.
XPO Logistics Inc.	Telesat Holdings inc.
Suncor Energy Inc.	Isolux Infrastructure Netherlands B.V.
Bank of Nova Scotia	SEGRO European Logistics Partnership S.a.r.l.
Apple Inc.	Big Box Properties
Enbridge Inc.	Acelity L.P. Inc.
American International Group	TDF S.A.S
State Street Corp.	Ascot Real Estate Investments L.P.

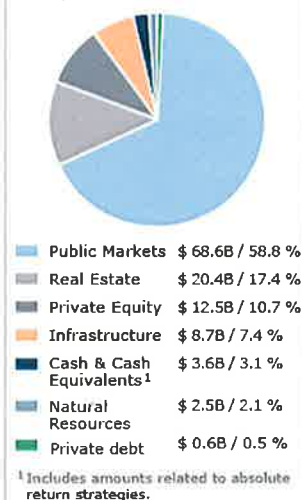
Asset Mix

As at March 31, 2016

By Asset Class



By Investment Unit



¹Includes amounts related to absolute return strategies.

Search

ABOUT US

GOVERNANCE

INVESTMENTS & RESULTS

PENSION PLAN ACCOUNTS

NEWS ROOM

CAREERS

Fast Facts

Investment Strategy

Performance

Investments

Risk Management

Public Markets

Private Equity

Real Estate

Infrastructure

Natural Resources

Private Debt

Natural Resources

Natural Resources invests in assets that include the production, harvest or extraction of natural resources, such as timber, agricultural commodities, oil and gas, and mining.

Fast Facts

Inception date: June 2011

Net assets of \$2.5 billion (as at March 31, 2016)

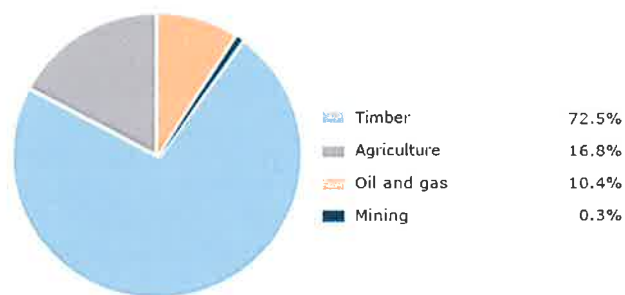
Return since inception: 11.1% (as at March 31, 2016)

Fiscal year 2016 performance:

- One-year rate of return of 6.9%



Diversification by sector
As at March 31, 2016



Public Sector Pension Investment Board

From Wikipedia, the free encyclopedia

The **Public Sector Pension Investment Board (PSP Investments)** is a Canadian crown corporation established by an act of parliament in September 1999. Its mandate is "to manage employer and employee contributions made after April 1, 2000 to the federal Public Service, the Canadian Forces and the Royal Canadian Mounted Police pension funds". It is also responsible for contributions made after March 1, 2007 to the Reserve Force Pension Fund.

The board's head office is located in Ottawa, Ontario and its chief business office is located in Montreal, Quebec.^[1]

History

In May 2013, German construction company Hochtief sold its airports division (renamed AviAlliance) to the Public Sector Pension Investment Board for 1.1 billion euros.^[2] In October 2015, PSP Investments formed a joint venture with ATL Partners creating SKY Leasing, a service aircraft leasing company.^[3]

External links

- Official website (<http://www.investpsp.ca/index.html>) (in English and French)

References

1. PSP Investments - Corporate Profile (<http://www.investpsp.ca/en/corporate-profile.asp>), PSP Investments, accessed 30 August 2009.
2. Ludwig Burger (7 May 2013). "Hochtief sells airport unit to Canada's PSP Investments for \$1.4 billion". Reuters.
3. "PSP Investments to Back Aviation Joint Venture". Sovereign Wealth Fund Institute. 17 October 2015.

Retrieved from "https://en.wikipedia.org/w/index.php?title=Public_Sector_Pension_Investment_Board&oldid=687426567"

Categories: Canadian federal departments and agencies | Companies based in Ottawa
1999 establishments in Canada | Organizations established in 1999 | Public sector in Canada
Canadian organization stubs

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DISCUSSION ITEMS

SPECIAL BOARD MEETING OF MARCH 21, 2017

DISCUSSION ITEM

Date:	March 21, 2017
Item Number:	17
APN:	N/A

SUBJECT: DISCUSSION ON THE COMMENTS SUBMITTED ON MARCH 17TH TO HE STATE WATER BOARD'S SUBSTITUTE ENVIRONMENTAL DOCUMENT

BACKGROUND AND DISCUSSION:

The General Manager will discuss the comments that were submitted on March 17, 2017 to the State Water Board's Substitute Environmental Document.

ATTACHMENTS: None

Board Comments:



COMMUNICATIONS

GENERAL MANAGER'S REPORT – Attached

WATER OPERATIONS REPORTS – None Attached

WATER COUNSEL'S REPORT – None Attached

COMMITTEE REPORTS – None Attached

DIRECTORS' COMMENTS/SUGGESTIONS – None Attached

SPECIAL BOARD MEETING OF MARCH 21, 2017



CLOSED SESSION ITEMS

SPECIAL BOARD MEETING OF MARCH 21, 2017