



AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
District Board Room, 2890 Mosquito Road, Placerville, California
July 25, 2016 — 9:00 A.M.

Board of Directors

Bill George—Division 3
President

George Osborne—Division 1
Vice President

Greg Prada—Division 2
Director

Dale Coco, MD—Division 4
Director

Alan Day—Division 5
Director

Executive Staff

Thomas D. Cumpston
Acting General Manager

Brian D. Poulsen, Jr.
Acting General Counsel

Jennifer Sullivan
Clerk to the Board

Jesse Saich
Communications

Brian Mueller
Engineering

Mark Price
Finance

Jose Perez
Human Resources

Tim Ranstrom
Information Technology

Tom McKinney
Operations

PUBLIC COMMENT: Anyone wishing to comment about items not on the Agenda may do so during the public comment period. Those wishing to comment about items on the Agenda may do so when that item is heard and when the Board calls for public comment. Public comments are limited to five minutes per person.

PUBLIC RECORDS DISTRIBUTED LESS THAN 72 HOURS BEFORE A MEETING: Any writing that is a public record and is distributed to all or a majority of the Board of Directors less than 72 hours before a meeting shall be available for immediate public inspection in the office of the Clerk to the Board at the address shown above. Public records distributed during the meeting shall be made available at the meeting.

AMERICANS WITH DISABILITIES ACT: In accordance with the Americans with Disabilities Act (ADA) and California law, it is the policy of El Dorado Irrigation District to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation for this meeting, please contact the EID ADA coordinator at 530-642-4045 or email at adacoordinator@eid.org at least 72 hours prior to the meeting. Advance notification within this guideline will enable the District to make reasonable accommodations to ensure accessibility.

CALL TO ORDER

Roll Call
Pledge of Allegiance
Moment of Silence

ADOPT AGENDA

COMMUNICATIONS

General Manager's Employee Recognition

APPROVE CONSENT CALENDAR

Action on items pulled from the Consent Calendar

PUBLIC COMMENT

COMMUNICATIONS

Board of Directors

Brief reports on community activities, meetings, conferences and seminars attended by the Directors of interest to the District and the public.

Clerk to the Board

General Manager

CONSENT CALENDAR

1. Finance (Pasquarello)

Ratification of EID General Warrant Registers for the periods ending June 21, June 28, July 5, and July 12, 2016 and Board and Employee Expense Reimbursements for these periods.

Option 1: Ratify the EID General Warrant Registers as submitted to comply with Section 24600 of the Water Code of the State of California. Receive and file Board and Employee Expense Reimbursements.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

2. Clerk to the Board (Sullivan)

Approval of the minutes of the July 7, 2016, special meeting of the Board of Directors.

Option 1: Approve as submitted.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

3. Office of the General Counsel (Poulsen)

Consideration of a resolution approving the sale of one surplus District-owned property (APN 048-192-01) and authorizing the Board President and/or Acting General Manager to execute all documents necessary to effectuate the sale.

Option 1: Adopt a resolution approving the sale of one surplus District-owned property (APN 048-192-01) and authorizing the Board President and/or Acting General Manager to execute all documents necessary to effectuate the sale.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

4. Safety/Security (Kilburg)

Consideration to award a contract to Sierra Security and Fire in the not-to-exceed amount of \$62,600, and authorize total funding in the amount of \$85,350 for the Security Systems Reliability Project, Project No. 14036.02.

Option 1: Award a contract to Sierra Security and Fire in the not-to-exceed amount of \$62,600, and authorize total funding in the amount of \$85,350 for the Security Systems Reliability Project, Project No. 14036.02.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

5. Finance (Pasquarello)

Funding approval for District Capital Improvement Plan (CIP) Projects.

Option 1: Authorize funding for the CIP project as requested in the amount of \$37,980.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

6. Office of the General Counsel (P. Johnson)

Consideration of a resolution to authorize execution of an easement quitclaim to property owner Rippey Investment, Inc. (Assessor's Parcel Number: 108-274-06).

Option 1: Adopt a resolution approving and authorizing execution of the easement quitclaim as submitted.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

7. Office of the General Counsel (Poulsen)

Consideration of award of a task order pursuant to an on-call contract with GHD to seek land-use approvals for one surplus District-owned property (APN: 101-330-11).

Option 1: Award a task order pursuant to an on-call professional services contract between the District and GHD in the not-to-exceed amount of \$28,354.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

8. Finance (Downey)

Consideration to authorize payment to renew the District's membership dues in the Regional Water Authority for fiscal year 2016-2017.

Option 1: Authorize payment of *both* the General and Water Efficiency Category1 Program memberships in the amount of \$99,141 for fiscal year 2016-2017. This *excludes* funding for the Powerhouse Science Center.

Option 2: Authorize payment of *both* the General and Water Efficiency Category 1 Program memberships in the amount of \$104,136 for fiscal year 2016-2017. This *includes* funding for the Powerhouse Science Center.

Option 3: Authorize payment of only the Water Efficiency Category 1 Program membership in the amount of \$44,994 for fiscal year 2016-2017, with no General membership benefits such as eligibility for a board seat and possibly no general District grant funding.

Option 4: Take other action as directed by the Board.

Option 5: Take no action.

Recommended Action: Option 1.

9. Finance (Downey/Pasquarello)

Consideration of a resolution to set the tax rate for the General Obligation bonds, approve non-ad valorem charges, and authorize El Dorado County to place and collect charges for the 2016/2017 tax roll year; and resolution to set the Annexation Impact Fee Rate.

Option 1: A. Adopt a resolution, setting the tax rate for the voter-approved debt, approving non-ad valorem charges, authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2016/2017. (Attachment F)

B. Adopt a resolution, setting the Annexation Impact Fee rate for the tax year 2016/2017. (Attachment G)

Option 2: Take other action as directed by the Board.

Option 3: Take no action. *This option would result in non-collection of taxes for the 2016/2017 tax roll year.*

Recommended Action: Option 1.

END OF CONSENT CALENDAR

ACTION ITEMS

10. Engineering (Eden-Bishop)

Consideration to adopt a resolution authorizing the General Manager to execute a WaterSMART grant agreement with the United States Bureau of Reclamation in the amount of \$1,000,000; approval of a change order to a professional services agreement with Stantec in the not-to-exceed amount of \$124,972; and authorization of \$189,972 in total funding for the Main Ditch Project, Project No. 11032.

Option 1: Adopt a Resolution authorizing the General Manager to execute a grant agreement with Reclamation in the amount of \$1,000,000 for the Main Ditch Project; approve a change order to the professional services agreement with Stantec in the not-to-exceed amount for \$124,972; and authorize total funding of \$189,972; Project No. 11032.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Recommended Action: Option 1.

CLOSED SESSION

A. Closed session pursuant to Government Code section 54957.6 (Poulsen)

Conference with Labor Negotiators pursuant to Government Code Section 54957.6

Agency Negotiators: Jack Hughes, Tom Cumpston, Brian Poulsen, Jose Perez, Mark Price

Employee Organization: Association of El Dorado Irrigation District Employees (general and engineers bargaining units)

Closed Session continued

B. Closed session pursuant to Government Code section 54957 (Poulsen)

Threat to Public Services or Facilities pursuant to Government Code Section 54957

Conference with Safety/Security Officer re: Response Plan and Headquarters Security and Evacuation Systems

C. Closed session pursuant to Government Code section 54956.8 (Poulsen)

Conference with Real Property Negotiators – Real Property Negotiations pursuant to Government Code Section 54956.8.

Properties: Assessor's Parcel Number 082-294-01

District negotiators: Acting General Manager, Acting General Counsel, Capital Valley Realty Group, Inc.

Under negotiation: price and terms of sale

Negotiating party: Capital Valley Realty Group, Inc., Bela and Timothy Kriner, and any interested party

REVIEW OF ASSIGNMENTS

ADJOURNMENT

TENTATIVELY SCHEDULED ITEMS FOR FUTURE MEETINGS

Engineering

- Consideration of a contract amendment with GEI to conduct additional analysis for the penstock condition assessment, Action Item, regular Board meeting, August 8 (Wells)
- Consideration of a construction contract for the installation of a ground water well at Caples Lake Campground, Action Item, regular Board meeting, August 8 (Wilson)
- 2016 Water Resources and Service Reliability Report, Action Item, regular Board meeting, August 22 (Brink)

Engineering / Operations

- Consideration of a professional services agreement for water system disinfection byproduct analysis, Action Item, regular Board meeting, August 8 (Wells/Strahan)

Finance

- Overview of the District's recent financing transactions – Refunding Revenue Bonds Series 2016A, Revenue Certificates of Participation Series 2016B, Information Item, regular Board meeting, August 8 (Price)
- June 30, 2016 Financial Update, Information Item, regular Board meeting, August 8 (Price)

Office of the General Counsel

- State Legislative Update, Action Item, regular Board meeting, August 8 (Poulsen)
- Preparation of Petition to State Water Resources Control Board to add points of diversion/rediversion to Permit 21112, Information Item, regular Board meeting, August 22 (Poulsen)

EL DORADO IRRIGATION DISTRICT
July 25, 2016

General Manager Communications

1) Awards and Recognitions

- a) Congratulations to Craig Dovey, who is retiring after more than 22 years of service. We appreciate all of his contributions to the District's success. We wish him great health and happiness in his well-deserved retirement.
- b) Welcome to the District, Cary Mutschler. Cary has been hired to the position of Senior Civil Engineer in the Engineering Department.
- c) Welcome to the District, Justine Monroe. Justine has been hired to the position of Finance Assistant I in Utility Billing.
- d) Congratulations, Clay Wicks. Clay has been promoted to the position of Senior Construction and Maintenance Worker in the Operations Department.

2) Staff Reports and Updates

- a) Water Usage and Conservation Update – Summary by Brian Mueller

**General Manager Communications
July 25, 2016**

Water Usage and Conservation Update

Although the District’s drought declaration ended May 9, 2016, staff continues to track customer water usage and conservation levels. Monthly potable water usage data has been submitted to the State Water Board as required by the emergency conservation regulation in effect through January 2017. Potable water conservation in June 2016 was 14% compared to June 2013.

Since the end of the District’s drought declaration on May 9, 2016, potable water conservation has been 22% compared to 2013 usage during this same timeframe. However, since May 9, 2016 potable water usage has been about 23% higher than 2015 usage.

Recycled water usage also shows some conservation when compared to 2013 levels, however since May 9, 2016 recycled water usage is about 38% higher than in 2015. Potable water supplementation of the recycled water system is 167 acre-feet as of July 13.

	Monthly Conservation <i>June 2016 vs June 2013</i>	Cumulative Conservation 2016 vs 2013 <i>(May 10 – July 13)</i>	Cumulative Conservation 2016 vs 2015 <i>(May 10 – July 13)</i>
Potable	14%	22%	-23%
Recycled	2%	9%	-38%

EL DORADO IRRIGATION DISTRICT

Subject: Ratification of EID General Warrant Registers for the periods ending June 21, June 28, July 5, and July 12, 2016 and Board and Employee Expense Reimbursements for these periods.

Previous Board Action:

February 4, 2002 – The Board approved to continue weekly warrant runs, and individual Board member review with the option to pull a warrant for discussion and Board ratification at the next regular Board meeting.

August 16, 2004 – Board adopted the Board Expense Payments and Reimbursement Policy.

August 15, 2007 – The Board re-adopted the Board Expense Payments and Reimbursement Policy as Board Policy 12065 and Resolution No. 2007-059.

Board Policies (BP), Administrative Regulations (AR), and Board Authority:

Section 24600 of the Water Code of the State of California provides no claim is to be paid unless allowed by the Board.

Summary of Issue:

The District's practice has also been to notify the Board of proposed payments by email and have the Board ratify the Warrant Registers. Copies of the Warrant Registers are sent to the Board of Directors on the Friday preceding the Warrant Register's date. If no comment or request to withhold payment is received from any Director by the following Tuesday morning, the warrants are mailed out and formal ratification of said warrants is agendaized on the next regular Board agenda.

On April 1, 2002, the Board requested staff to expand the descriptions on the Warrant Registers and modify the current format of the Warrant Registers.

On July 30, 2002, the Board requested staff to implement an Executive Summary to accompany each Warrant Register which includes all expenditures greater than \$3,000 per operating and capital improvement plan (CIP) funds.

Staff Analysis/Evaluation:

Warrant registers submitted for June 21, June 28, July 5, and July 12, 2016 totaling \$2,263,118.68, and Board and Employee Expense Reimbursements for these periods.

Current Warrant Register Information

Warrants are prepared by Accounts Payable; reviewed and approved by the Accounting Manager; the Director of Finance and the General Manager or their designee.

<u>Register Date</u>	<u>Check Numbers</u>	<u>Amount</u>
June 21, 2016	654073 – 654209	\$757,377.84
June 28, 2016	654210 – 654358	\$948,787.75
July 5, 2016	654359 – 654491	\$297,292.26
July 12, 2016	654492 – 654617	\$259,660.83

Current Board/Employee Expense Payments and Reimbursement Information

The items paid on Attachment A and B are expense and reimbursement items that have been reviewed and approved by the Clerk to the Board, Accounting Manager and the General Manager before the warrants are released. These expenses and reimbursements are for activities performed in the interest of the District in accordance with Board Policy 12065 and Resolution No. 2007-059.

Additional information regarding employee expense reimbursement is available for copying or public inspection at District headquarters in compliance with Government Code Section 53065.5.

Board Decision/Options:

Option 1: Ratify the EID General Warrant Registers as submitted to comply with Section 24600 of the Water Code of the State of California. Receive and file Board and Employee Expense Reimbursements.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Staff/General Manager’s Recommendation:

Option 1.

Support Documents Attached:

Attachment A: Board Expenses/Reimbursements

Attachment B: Employee Expenses/Reimbursements totaling \$100 or more



Tony Pasquarello
Accounting Manager

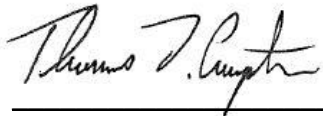
for



Mark Price
Director of Finance (CFO)



Jennifer Sullivan
Clerk to the Board



Tom Cumpston
Acting General Manager

Attachment A

Board Expenses/Reimbursements
Warrant Registers dated 06/21/16 - 07/12/16

DESCRIPTION	William George	Alan Day	George Osborne	Dale Coco, MD	Greg Prada	Total
Personal Vehicle Expense	\$333.72		\$21.60	\$8.10		\$363.42
Hotel						\$0.00
Meals or Incidentals Allowance	\$6.00					\$6.00
Airfare, Car Rental, Misc Travel						\$0.00
Fax, Cell or Internet Service	\$40.00			\$40.00		\$80.00
Meeting or Conference Registration						\$0.00
Meals with Others						\$0.00
Membership Fees/Dues						\$0.00
Office Supplies						\$0.00
Reimburse prepaid expenses						\$0.00
Miscellaneous Reimbursements						\$0.00
	\$379.72	\$0.00	\$21.60	\$48.10	\$0.00	\$449.42

Attachment B

Employee Expenses/Reimbursements
Warrant Registers dated 06/21/16 - 07/12/16

EMPLOYEE	DESCRIPTION	AMOUNT
James Proctor	Travel Expenses - CISCO Training	\$499.02
Kelly Cross	Travel Expenses - Hydro Fundamentals Training	\$280.80
Patrick Wilson	CP Technician Certification	\$450.00
Jason Warden	Travel Expenses - Vac-Con Training	\$464.71
Thomas Keller	Tuition Reimbursement	\$138.00
		\$1,832.53



MINUTES
SPECIAL MEETING OF THE BOARD OF DIRECTORS
District Board Room, 2890 Mosquito Road, Placerville, California
Thursday, July 7, 2016 — 10:00 A.M.

Board of Directors

Bill George—Division 3
President

George Osborne—Division 1
Vice President

Greg Prada—Division 2
Director

Dale Coco, MD—Division 4
Director

Alan Day—Division 5
Director

Executive Staff

Jim Abercrombie
General Manager

Thomas D. Cumpston
General Counsel

Jennifer Sullivan
Clerk to the Board

Jesse Saich
Communications

Brian Mueller
Engineering

Mark Price
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Jose Perez
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Operations

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CALL TO ORDER

President George called the meeting to order at 10:00 A.M.

Roll Call Board

Present: Directors Osborne, Prada, George, Coco and Day

Staff

Present: Acting General Manager Mueller, General Counsel Cumpston and Clerk to the Board Sullivan

Absent: General Manager Abercrombie

Pledge of Allegiance and Moment of Silence

President George led the Pledge of Allegiance followed by a moment of silence for our troops serving us throughout the world.

ADOPT AGENDA

ACTION: Agenda was adopted.

MOTION CARRIED

Ayes: Directors Day, Coco, Prada, Osborne and George

APPROVE CONSENT CALENDAR

ACTION: Consent Calendar was approved.

MOTION CARRIED

Ayes: Directors Osborne, Coco, Prada, George and Day

PUBLIC COMMENT

None

CONSENT CALENDAR

1. Clerk to the Board (Sullivan)

Approval of the minutes of the June 27, 2016, regular meeting of the Board of Directors.

ACTION: Option 1: Approved as submitted.

MOTION CARRIED

Ayes: Directors Osborne, Coco, Prada, George and Day

END OF CONSENT CALENDAR

Recessed meeting at 10:03 A.M. to consider items of the El Dorado Irrigation District Financing Corporation.

Reconvened meeting at 10:05 A.M.

CLOSED SESSION

A. Closed session pursuant to Government Code section 54957 (Cumpston)

Conference with General Counsel – Consideration of public employee appointment pursuant to Government Code section 54957(b)(1).

Title: Acting General Manager, Acting General Counsel

ACTION: On a motion by Director Osborne, seconded by Director Coco and approved on a 5-0 vote the Board appointed Thomas D. Cumpston as Acting General Manager and Brian D. Poulsen as Acting General Counsel.

B. Closed session pursuant to Government Code section 54957.6 (Cumpston)

Conference with Labor Negotiators pursuant to Government Code Section 54957.6

Agency Negotiators: Jack Hughes, Tom Cumpston, Brian Poulsen, Jose Perez, Mark Price

Employee Organization: Association of El Dorado Irrigation District Employees (general and engineer bargaining units)

ACTION: The Board met with its counsel and labor negotiators and provided direction but took no reportable action.

REVIEW OF ASSIGNMENTS

None

ADJOURNMENT

President George adjourned the meeting at 12:16 P.M.

Bill George
Board President
EL DORADO IRRIGATION DISTRICT

ATTEST:

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

Approved: _____

EL DORADO IRRIGATION DISTRICT

Subject: Consideration of a resolution approving the sale of one surplus District-owned property (APN 048-192-01) and authorizing the Board President and/or Acting General Manager to execute all documents necessary to effectuate the sale.

Previous Board Actions:

March 28, 2016 – Board adopted Resolution No. 2016-009, declaring APN 048-192-01 and another property to be surplus to District needs.

March 28, 2016 – Board approved a professional services contract with Capital Valley Realty Group, Inc. to market this and other surplus District properties.

June 27, 2016 – Board accepted an offer on this property and authorized the opening of an escrow to consummate the sales.

Board Policies (BP), Administrative Regulations (AR), and Board Authority:

Water Code section 22500 authorizes the Board to sell surplus property on terms in the best interests of the District.

Summary of Issue(s):

The Board has accepted an offer to purchase surplus District property located on Blossom Hill Road in Camino (APN 088-192-01), and authorized the opening of an escrow account to consummate the sale. To complete the sale, the escrow company requires a Board resolution formally approving the sale and authorizing District representatives to execute all transaction documents. The proposed resolution would meet this requirement.

Staff Analysis/Evaluation:

The Blossom Hill Road property is a 0.59-acre parcel located in a residential area of Camino, adjacent to Blakeley Reservoir and High Hill Ranch. The District acquired this property at a tax sale in 1953. It houses no District facilities and therefore does not require the reservation of any easements.

The District listed this property for sale at an asking price of \$44,500, and received one offer, for \$44,700. As reported after a closed session held on June 27, the Board accepted this offer.

It would be judicious to relieve District of all administrative and legal responsibilities associated with retaining the property, and the accepted price represents good value for the surplus property. The sale on these terms is in the District's best interests.

The sale of surplus government property is exempt from compliance with the California Environmental Quality Act (CEQA). CEQA generally exempts sales of surplus government property, except for parcels of land located within specified areas of statewide, regional, or area-wide concern. This property does not meet the specified criteria; therefore the sale is exempt under CEQA Guidelines section 15312. If the resolution is approved, staff will file a Notice of Exemption with the County Clerk.

Board Decision/Options:

Option 1: Adopt a resolution approving the sale of one surplus District-owned property (APN 048-192-01) and authorizing the Board President and/or Acting General Manager to execute all documents necessary to effectuate the sale.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Staff/General Manager's Recommendation:

Option 1.

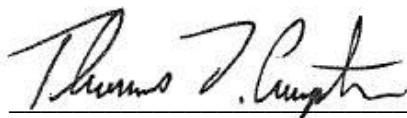
Supporting Documents Attached:

Attachment A: Aerial photomap of APN 048-192-01

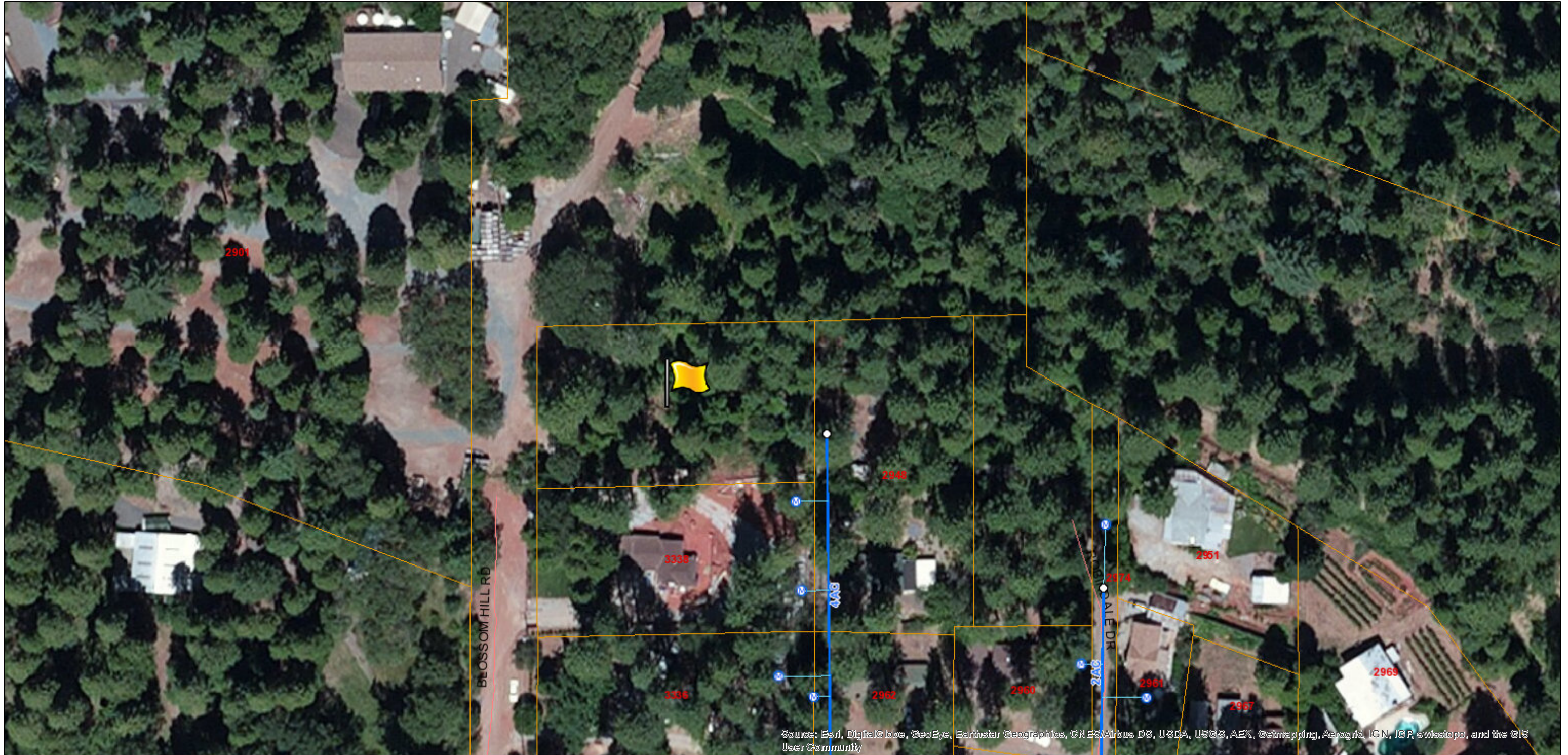
Attachment B: Proposed resolution



Brian D. Poulsen, Jr.
Acting General Counsel



Thomas D. Cumpston
Acting General Manager



APN 048-192-01 Blossom Hill Road



Author: EID
Print date: April 25, 2016

WARNING: No accuracy of map implied until field checked by EID. Exact pipe locations must be field verified.

The foregoing Resolution was introduced at a meeting of the Board of Directors of the EL DORADO IRRIGATION DISTRICT, held on the 25th day of July, 2016, by Director _____, who moved its adoption. The motion was seconded by Director _____, and a poll vote taken, which stood as follows:

AYES:

NOES:

ABSENT:

ABSTAIN:

The motion having a majority of votes "Aye", the resolution was declared to have been adopted, and it was so ordered.

Bill George
President, Board of Directors of
EL DORADO IRRIGATION DISTRICT

ATTEST:

Jennifer Sullivan
Clerk to the Board

(SEAL)

I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT,
hereby certify that the foregoing resolution is a full, true and correct copy of a resolution of the
Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
regular meeting of the Board of Directors held on the 25th day of July, 2016.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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EL DORADO IRRIGATION DISTRICT

Subject: Consideration to award a contract to Sierra Security and Fire in the not-to-exceed amount of \$62,600, and authorize total funding in the amount of \$85,350 for the Security Systems Reliability Project, Project No. 14036.02.

Previous Board Actions:

October 13, 2015 – The Board adopted the 2016-2020 Capital Improvement Plan, which included this project, subject to funding availability

February 8, 2016 – The Board was presented with an instructional training video regarding active shooter situations and discussed security measures and responsive actions pertinent to Board meetings.

Board Policies (BP), Administrative Regulations (AR), and Board Authority:

Government Code section 54954.5(e) allows the Board to meet in closed session to discuss threats to public service or facilities.

BP 3050, AR 3051: Contracts greater than \$50,000 must be approved by the Board.

BP 4010: The Board is committed to providing a safe work environment.

Summary of Issue(s):

The District uses security systems to protect critical assets and infrastructure. Security systems include complex integrated sub-systems and components.

Staff is requesting funding to replace system components and for the installation of new sub-systems and components to improve security, and achieve greater system reliability. More detailed information will be furnished in closed session.

Staff Analysis/Evaluation:

Replacement of end-of-life equipment and the installation of new equipment will improve the protection of critical assets and infrastructure, and improve workplace safety.

Cost Breakdown:

Project Cost Categories	Cost
System Equipment	\$70,460
Capitalized Contractor Labor	\$10,590
5% Project Contingency	\$4,300
Total:	\$85,350

Board Decisions/Options:

Option 1: Award a contract to Sierra Security and Fire in the not-to-exceed amount of \$62,600, and authorize total funding in the amount of \$85,350 for the Security Systems Reliability Project, Project No. 14036.02.

Option 2: Take other action as directed by the Board.

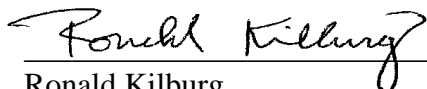
Option 3: Take no action.

Staff /General Manager Recommendation:

Option 1

Support Documents Attached:

None



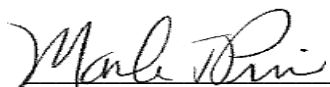
Ronald Kilburg
Safety/Security Officer




Jose C. Perez
Human Resources Manager



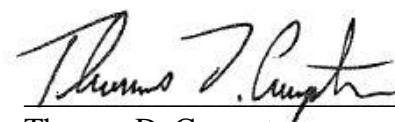
Tim Ranstrom
Information Technology Director



Mark Price, CPA
Finance Director



Brian Poulsen
Acting General Counsel



Thomas D. Cumpston
Acting General Manager

EL DORADO IRRIGATION DISTRICT

Subject: Funding approval for District Capital Improvement Plan (CIP) Projects.

Recent Board Action:

October 13, 2015 – The Board adopted the 2016-2020 CIP, subject to available funding.

Board Policies (BP), Administrative Regulations (AR) and Board Authority:

Staff advised that each CIP project would be presented to the Board for funding approval.

Summary of Issue:

Board approval is required to authorize CIP funding prior to staff proceeding with work on the projects.

Staff Analysis/Evaluation:

The CIP project identified in Table 1-1 on page 2 requires immediate funding.

Funding Source:

The primary funding source for the District CIP project is listed in Table 1-1. Table 1-1 also lists the project currently in progress and the amount of funding requested.

The CIP project description for this project is also attached for review. (Attachment A)

**Table 1-1
CIP Funding Request**

	Project Name and Number	2016-2020 CIP Plan¹	Funded to Date	Actual Costs to date²	Amount Requested	Funding Source
1.	Waterline Replacement Program - Polaris Road Waterline 15029	\$1,100,000	\$79,616	\$64,158	\$37,980	100% Water rates
	TOTAL FUNDING REQUEST				\$37,980	

¹ Includes all existing costs plus any expected costs in the 5 year CIP Plan.

² Actual costs include encumbrances.

The following section contains a brief breakdown and description of the projects in the table. For complete description of the CIP projects see Attachment A.

CIP Funding Request

Project No.	15029	Board Date	7/25/2016
Project Name	Polaris Road Waterline Replacement Project		
Project Manager	Wilson		

Budget Status	\$	%
Funded to date	\$ 79,616	--
Spent to date	\$ 64,158	81%
Current Remaining	\$ 15,458	19%

Funding Request Breakdown	\$
Design services	\$ 22,980
Capitalized labor	\$ 15,000
Total	\$ 37,980

Funding Source
100% Water rates

Description
<p>Much of the Pollock Pines water system was constructed in the 1940's and 50's with steel pipe. The backbone system and many problematic pipelines have been replaced over the last two decades. The Polaris Street area includes some of the remaining steel pipe that continues to be problematic. The Board previously approved design funding for replacement of the remaining 2,900 feet of steel pipe in the Polaris Street area and allow for abandonment of approximately 200 feet of private line.</p> <p>This funding request is in response to an expanded design to include approximately 1,100 feet of mainline replacement in Ridgeway Drive, also in Pollock Pines. Maintenance staff has asked for this replacement due to the leak history and for system optimization. This mainline replacement was modeled and determined to aid in system operation and minimization of water age as it provides a looped piping system. This design will be completed in conjunction with the Polaris Street Area in 2016 with construction in 2017 depending on Waterline Replacement Program funding availability. If funding is not available for construction of the entire project in any given year, the project will be phased to replace the most critical segments first while deferring the balance.</p>

Board Decisions/Options:

Option 1: Authorize funding for the CIP project as requested in the amount of \$37,980.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Staff/General Manager Recommendation:

Option 1

Support Documents Attached:

Attachment A: Capital Improvement Project Description and Justification.



Tony Pasquarello
Accounting Manager

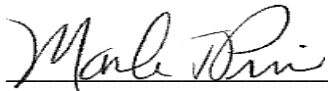


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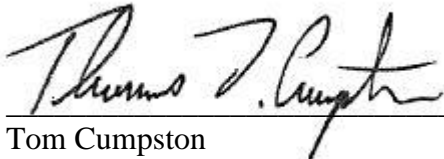
Elizabeth Wells
Engineering Manager



Brian Mueller
Engineering Director



Mark Price
Finance Director (CFO)



Tom Cumpston
Acting General Manager

2016 CAPITAL IMPROVEMENT PLAN Program: Water

Project Number: 14025
Project Name: Waterline Replacement Program
Project Category: Reliability & Service Level Improvements
Priority: 2 **PM:** Eden-Bishop **Board Approval:** 10/13/15

Project Description:

This program consists of targeted replacement of leaking waterlines, including formerly private lines within the District. Replacing leaking and substandard waterlines in the distribution system will reduce the potential for contamination of the drinking water supply, increase reliability, reduce maintenance expenditures and decrease losses. Currently, over two miles of pipeline have been identified for replacement in the Pollock Pines area alone. These estimates are subject to change as the projects are better defined.

Basis for Priority:

Continuous line breaks affect water quality and supply reliability to customers and increase maintenance costs. This project is required to protect and preserve the health and safety of customers and the public.

Project Financial Summary:			
Funded to Date:	\$ 25,000	Expenditures through end of year:	\$ 25,000
Spent to Date:	\$ 1,072	2016 - 2020 Planned Expenditures:	\$ 1,075,000
Cash flow through end of year:	\$ 23,928	Total Project Estimate:	\$ 1,100,000
Project Balance	\$ 0	Additional Funding Required	\$ 1,075,000

Description of Work	Estimated Annual Expenditures					Total
	2016	2017	2018	2019	2020	
Study/Planning		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
Design	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Construction	\$ 45,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 845,000
						\$ -
TOTAL	\$ 75,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,075,000

Funding Sources	Percentage	2016	Amount
Water Rates	100%		\$75,000
			\$0
			\$0
Total	100%		\$75,000

Funding Comments: The project replaces existing facilities, therefore is funded by water rates.

EL DORADO IRRIGATION DISTRICT

Subject: Consideration of a resolution to authorize execution of an easement quitclaim to property owner Rippey Investment, Inc. (Assessor's Parcel Number: 108-274-06).

Previous Board Actions:

None.

Board Policies (BP), Administrative Regulations (AR), and Board Authority:

Water Code Section 22500 authorizes the conveyance of District property when the Board determines by resolution that the property is no longer necessary for District purposes.

Water Code Section 22502 requires all conveyances of District property to be executed by the secretary and president on behalf of the District in accordance with a resolution of the Board.

Summary of Issue(s):

Rippey Investment, Inc., property owners at 5000 Hillsdale Circle, have requested that the District abandon an existing water-line easement that is no longer needed by the District. Property owners wish to sell the property and have respectfully requested abandonment of subject easement due to the proposed construction of a building on it.

Staff Analysis/Evaluation:

A developer-funded project known as "ITW Rippey Fire Hydrant-5000 Hillsdale Circle" relocated an existing fire hydrant to make way for a planned building. The fire hydrant has been re-located with an easement granted to the District. The developer desires the former easement, which is no longer needed by District, be quit-claimed to allow construction of a building within the former easement.

Easement Quitclaims

Easement quitclaims proposed by staff are required to be presented to District's Board of Directors for review and approval by resolution. After approval by Board, easement quitclaims are then recorded at the El Dorado County Recorder's Office.

The District no longer requires the subject easement. It would be judicious to relieve the District of all administrative and legal responsibilities associated with retaining the easement on this parcel.

Board Decision/Options:

- Option 1:** Adopt a resolution approving and authorizing execution of the easement quitclaim as submitted.
- Option 2:** Take other action as directed by the Board.
- Option 3:** Take no action.

Staff/General Manager's Recommendation:

Option 1.

Supporting Documents Attached:

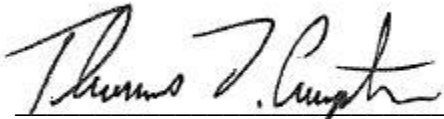
Attachment A: Proposed resolution



Pat Johnson
Paralegal



Brian D. Poulsen
Acting General Counsel



Thomas D. Cumpston
Acting General Manager

**RESOLUTION OF THE BOARD OF DIRECTORS OF
EL DORADO IRRIGATION DISTRICT
APPROVING AND AUTHORIZING EXECUTION OF
AN EASEMENT QUITCLAIM TO
RIPPEY INVESTMENTS INC.
APN: 108-274-06**

WHEREAS, EL DORADO IRRIGATION DISTRICT (District) authorized acceptance of a Grant of Easement (Easement) from Rippey Corporation (Property Owner) on June 13, 1994 for the purpose of a piped-waterline for the El Dorado Hills Business Park (APN 108-274-06); and

WHEREAS, Property Owner of parcel 108-274-06 requests abandonment of waterline easement due to proposed construction of building on the decommissioned waterline; and

WHEREAS, Property Owner is preparing to sell property (APN: 108-274-06) and desires clean title; and

WHEREAS, the Easement is no longer necessary for District purposes; and

WHEREAS, District staff has recommended that the Easement be quitclaimed as District’s piped-waterline is no longer necessary; and

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED by the Board of Directors of EL DORADO IRRIGATION DISTRICT that the District dispose of its interest in the Easement more particularly described and depicted in the Easement Quitclaim attached hereto as Exhibit A, as said Easement is no longer necessary for District purposes.

//

//

//

1 The foregoing Resolution was introduced at a meeting of the Board of Directors of the EL
2 DORADO IRRIGATION DISTRICT, held on the 25th day of July, 2016, by Director
3 _____, who moved its adoption. The motion was seconded by Director
4 _____, and a poll vote taken, which stood as follows:
5

6 AYES:

7 NOES:

8 ABSENT:

9 ABSTAIN:
10

11 The motion having a majority of votes "Aye", the resolution was declared to have been
12 adopted, and it was so ordered.
13

14
15 _____
16 Bill George
17 President, Board of Directors of
18 EL DORADO IRRIGATION DISTRICT

17 ATTEST:
18

19
20 _____
21 Jennifer Sullivan
22 Clerk to the Board
23

24 (SEAL)
25
26
27

I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT,
hereby certify that the foregoing resolution is a full, true and correct copy of a resolution of the
Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
regular meeting of the Board of Directors held on the 25th day of July 2016.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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Recording Requested By, & Mail To:
El Dorado Irrigation District
c/o Pat Johnson, Paralegal
2890 Mosquito Road
Placerville, CA 95667

Name: Rippey Investments Inc.
Address: 13405 Folsom Blvd., #300
Folsom, CA 95630
Assessor Parcel Nos.: 108-274-06-100

Documentary Transfer Tax \$ 0 RTT 11911

For County Recorder's Use Only

EASEMENT QUITCLAIM

EL DORADO IRRIGATION DISTRICT does hereby REMISE, RELEASE AND FOREVER QUITCLAIM to **RIPPEY INVESTMENTS INC., a California** corporation, owners of real property situate in the County of El Dorado, State of California, all right, title, and interest possessed by **EL DORADO IRRIGATION DISTRICT** in that certain easement granted and described fully in Exhibit A attached hereto and recorded at Book 4290, Page 423.

EL DORADO IRRIGATION DISTRICT

By: _____
Bill George
President of the Board of Directors

Date: _____

By: _____
Thomas D. Cumpston
Acting General Manager / Secretary
EL DORADO IRRIGATION DISTRICT

Date: _____

~ Notary Acknowledgement Attached~

Documentary Transfer Tax \$ 0
____ Computed on full value of property conveyed
____ Or computed on full value less liens and encumbrances remaining at time of sale.

LCNITA "JEAN" BELL
COUNTY RECORDER-CLERK

NO FEE

[Signature] EID
Signature of declarant of agent determining tax
Permission to use pipeline from Grantor

LOC: El Dorado Hills Business Park
Parcel No.: 108-274-06

For County Recorder Use Only

GRANT OF EASEMENT

David K. Rippey, DBA Rippey Corp., hereinafter called GRANTOR, does hereby grant to the EL DORADO IRRIGATION DISTRICT, its successors and assigns, hereinafter called GRANTEE, permanent and exclusive right to enter, re-enter, occupy and use the hereinafter described property to construct, maintain, repair, replace, remove, enlarge and operate one or more waterline pipelines and all underground and surface appurtenances thereto on, over, across and under all that certain real property situate in the County of El Dorado, State of California, described as follows:

SEE ATTACHED EXHIBIT(S)

The Grantor shall not construct or place any structure, excluding roadways, including, but not limited to, building, street light, power pole, yard light, block or concrete type walls or fencing, or plant any permanent shrub, or tree, on any part of the above described easement as of the date of this agreement. Any of the above described items placed within the above described easement subsequent to the date of this easement, may be removed by the District without liability for damages arising therefrom.

IN WITNESS WHEREOF, GRANTOR has hereunto subscribed (his) (her) (their) name(s) this 1 day of June, 1994.

[Signature]
David K. Rippey, DBA Rippey Corp.

Address: 5080 R.J. Mathews Pkwy.
El Dorado Hills, CA 95762

STATE OF CALIFORNIA)
)ss.:
COUNTY OF)

On _____, before me, _____,
a notary public, personally appeared _____

personally known to me (or 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.

WITNESS my hand and official seal.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of El Dorado

On 6/1/94 before me, Louise Dasch Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared David K. Rippey
NAME(S) OF SIGNER(S)

personally known to me - OR - 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.



WITNESS my hand and official seal.

Louise Dasch
SIGNATURE OF NOTARY

OPTIONAL SECTION
CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

- INDIVIDUAL
- CORPORATE OFFICER(S)
- TITLE(S)
- PARTNER(S) LIMITED GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

TITLE OR TYPE OF DOCUMENT _____

NUMBER OF PAGES _____ DATE OF DOCUMENT _____

SIGNER(S) OTHER THAN NAMED ABOVE _____

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

BOOK **4290** PAGE **422**

EXHIBIT A

LEGAL DESCRIPTION

ALL THAT REAL PROPERTY SITUATE IN THE COUNTY OF EL DORADO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

A PORTION OF PARCEL 60, AS SAID LOT 60 IS SHOWN ON THAT CERTAIN PARCEL MAP ENTITLED " A PORTION OF SEC. 14, 23 & 24, T. 9 N., R. 8 E., M.D.M." FILED IN THE OFFICE OF THE RECORDER OF EL DORADO COUNTY IN BOOK 36 OF PARCEL MAP , AT PAGE 115, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 1

A STRIP OF LAND 20.00 FEET IN WIDTH THE EAST LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF SAID LOT 60 FROM WHICH THE NORTHEAST CORNER OF SAID LOT 60 BEARS NORTH 00°34'36" WEST 12.50 FEET; THENCE LEAVING SAID POINT OF BEGINNING AND ALONG SAID EAST LINE OF LOT 60 SOUTH 00°34'36" EAST 20.00 FEET TO THE TERMINAL POINT OF SAID STRIP OF LAND.

PARCEL 2

A STRIP OF LAND 20.00 FEET IN WIDTH THE EAST LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF SAID LOT 60 FROM WHICH THE NORTHEAST CORNER OF SAID LOT 60 BEARS NORTH 00°34'36" WEST 211.10 FEET; THENCE LEAVING SAID POINT OF BEGINNING AND ALONG SAID EAST LINE OF LOT 60 SOUTH 00°34'36" EAST 40.00 FEET TO THE TERMINAL POINT OF SAID STRIP OF LAND.

PARCEL 3

A STRIP OF LAND 20.00 FEET IN WIDTH THE CENTERLINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF SAID LOT 60 FROM WHICH THE NORTHEAST CORNER OF SAID LOT 60 BEARS NORTH 00°34'36" WEST 42.50 FEET; THENCE LEAVING SAID POINT OF BEGINNING AND LEAVING SAID EAST LINE OF LOT 60 SOUTH 89°25'24" WEST 257.50 FEET; THENCE SOUTH 00°34'36" EAST 138.00 FEET; THENCE NORTH 89°25'24" EAST 14.00 FEET TO THE TERMINAL POINT OF SAID STRIP OF LAND.

RECEIVED
JAN 6 1997
COUNTY RECORDER OFFICE

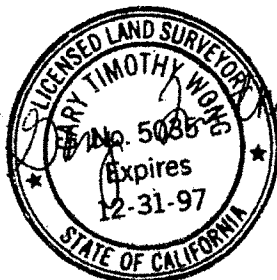
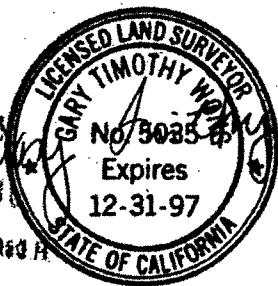
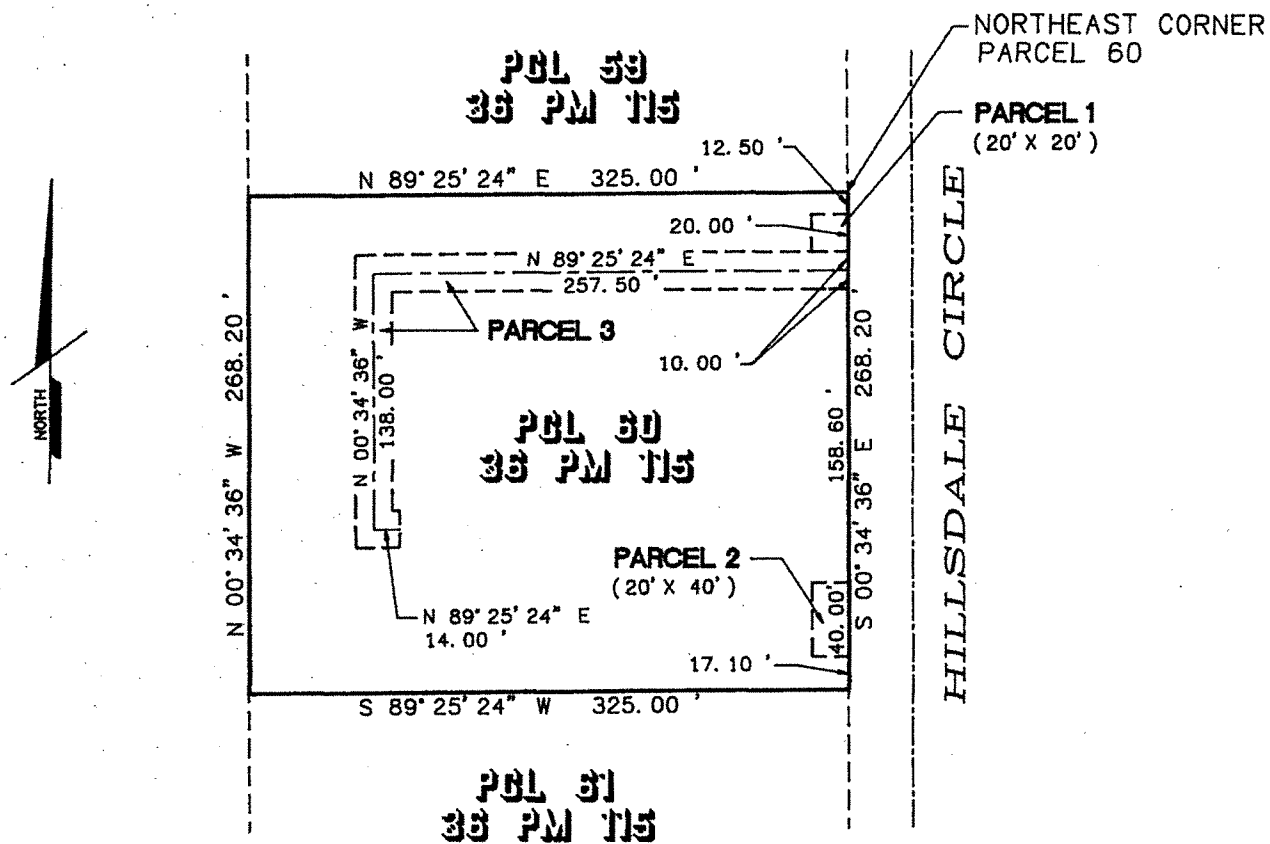


EXHIBIT B

TO ACCOMPANY LEGAL DESCRIPTION

COUNTY OF EL DORADO
MAY, 1994

STATE OF CALIFORNIA
SCALE 1" = 100'



Wong

APR 8 9 1994
STATE OF CALIFORNIA

WONG & ASSOCIATES

ENGINEERING-SURVEYING-LAND PLANNING
4111 82ND STREET
SACRAMENTO, CALIFORNIA 95826

1 RESOLUTION OF THE BOARD OF DIRECTORS
2 EL DORADO IRRIGATION DISTRICT
3 AUTHORIZING THE ACCEPTANCE OF A GRANT OF EASEMENT FOR
4 EL DORADO HILLS BUSINESS PARK
5 PARCEL NO. 108-274-06

94-67

6 BE IT, AND IT IS HEREBY RESOLVED by the Board of Directors of EL DORADO
7 IRRIGATION DISTRICT that that certain Grant of Easement No. 32-94 from DAVID K. RIPPEY, dba
8 Rippey Corporation, Grantor, to EL DORADO IRRIGATION DISTRICT, Grantee, dated June 1, 1994,
9 conveying that certain Grant of Easement situated in the County of El Dorado, State of California, be,
10 and the same is hereby accepted on behalf of EL DORADO IRRIGATION DISTRICT.

11 The foregoing resolution was introduced at a regular meeting of the Board of Directors of EL
12 DORADO IRRIGATION DISTRICT, held on the 13th day of June, 1994, by Director Nerwinski, who
13 moved its adoption. The motion was seconded by Director Rigsby, and a poll vote taken which stood
14 as follows:

15 AYES: Directors Rigsby, Nerwinski, Tatti, Sellwood

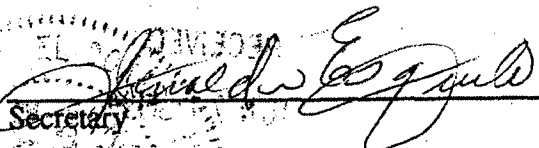
16 NOES: None

17 ABSENT: Larsen

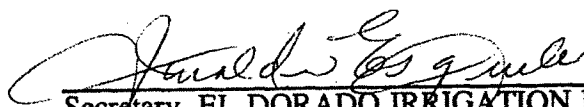
18 The motion having a majority of votes "Aye", the resolution was declared to have been adopted,
19 and it was so ordered.

20 
21 _____
22 President, Board of Directors of
23 EL DORADO IRRIGATION DISTRICT

24 ATTEST:

25 
26 _____
27 Secretary
28 (SEAL)

2
3 I, the undersigned, Secretary of the EL DORADO IRRIGATION DISTRICT hereby certify that
4 the foregoing resolution is a full, true and correct copy of a resolution of the Board of Directors of the
5 EL DORADO IRRIGATION DISTRICT entered into and adopted at a regular meeting of the Board of
6 Directors held on the 13th day of June, 1994.

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Secretary, EL DORADO IRRIGATION DISTRICT

(SEAL)

EL DORADO IRRIGATION DISTRICT

Subject: Consideration of award of a task order pursuant to an on-call contract with GHD to seek land-use approvals for one surplus District-owned property (APN: 101-330-11).

Previous Board Actions:

October 11, 2011 – Board adopted Resolution No. 2011-018, declaring APN 101-330-11 and other District-owned properties to be surplus to District needs.

October 15, 2013 – The Board awarded an on-call contract to GHD for engineering and surveying services.

March 28, 2016 – Board approved a professional services contract with Capital Valley Realty Group, Inc. to market APN 101-330-11 and other surplus District properties.

Board Policies (BP), Administrative Regulations (AR), and Board Authority:

Water Code section 22500 authorizes the Board to sell surplus property on terms in the best interests of the District.

AR 3061.05 authorizes and provides procedures for the District to establish on-call contracts for professional services.

Summary of Issue(s):

One of the surplus properties the District is marketing, the Forebay house, is located on a much larger District-owned legal parcel, which is not surplus to District needs. The larger parcel also has general plan and zoning designations incompatible with full-time residential use by other than District employees. To market this property, therefore, it is necessary to obtain County approvals of a tentative and final parcel map, general plan amendment, and rezoning.

The costs of obtaining these land-use approvals are significant, but the market value of the legal, conforming lot that would be created far exceeds the costs. Staff recommends award of a task order to GHD under its existing on-call professional services contract to pursue these approvals, so that the Forebay house can be marketed as intended by the District.

Staff Analysis/Evaluation:

The Forebay house is located across Forebay Road from the Forebay Reservoir recreational area and parking lot. Pacific Gas & Electric Co. built it as employee housing for Project 184 personnel; however, the automation of Project 184 has since made this use obsolete.

The Board declared the Forebay house to be surplus to District needs in 2011, and included it among the roster of surplus District properties to be marketed in 2016. In preparing to market the property, however, it was discovered that notwithstanding the fact that it has an assigned assessor's parcel number, the one-acre site has never been legally subdivided from the 80-acre District-owned parcel that encompasses Forebay Reservoir and upper penstock. Furthermore, that 80-acre parcel has a Public Facility general plan designation and Recreational Facility zoning; neither of these land-use designations allows residential use, except for caretaker residences and vacation rentals.

Before the discovery of these problems, the District's realtors planned to list the property at the asking price of \$199,500. Upon learning of the issues, staff solicited proposals from all firms holding on-call professional services contracts for surveying services. Only GHD submitted a proposal. The proposal cost is \$28,354, which is within staff's authority to approve. Staff is seeking Board approval, however, for two reasons. First, the scope of work does not include the costs of satisfying the conditions to convert the tentative parcel map to subdivide the property into a final map, because the conditions and therefore the costs of compliance cannot be predicted accurately at this time. Second, this is a considerable amount to expend on a surplus property.

Staff recommends Board approval, however. GHD anticipates that the County's primary map conditions will relate to improvements to the driveway encroachment onto Forebay Road, which likely can be performed by District staff, so additional construction or professional services expenses should be minor. The approximate \$30,000 cost (and time delay) of obtaining these approvals is considerable, but will be recouped several times over by the eventual sale proceeds. In the meantime, the house and adjoining property may prove useful during the upcoming Forebay Dam reconstruction project, and the property is best marketed after that project is completed, in any event. The District no longer requires an employee on-site, and recreational rental of the property is far from the District's core business functions. Retaining the property indefinitely with a vacant house on it will foreseeably lead to vandalism and other issues, and demolishing the house would also entail expense. Therefore, staff believes that retaining GHD to pursue the needed land-use approvals is the best option for the District.

The recent sales of other surplus District properties have thus far netted the District about \$100,000, which is more than sufficient to fund these expenses.

Board Decision/Options:

Option 1: Award a task order pursuant to an on-call professional services contract between the District and GHD in the not-to-exceed amount of \$28,354.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

Staff/General Manager's Recommendation:

Option 1.

Support Documents Attached:

Attachment A: Proposed Task Order for Forebay House Planning Services



Brian D. Poulsen, Jr.
Acting General Counsel



Thomas D. Cumpston
Acting General Manager



PROPOSAL FOR PROFESSIONAL SERVICES – ON-CALL CONTRACT (THROUGH 12/31/2016)

(PURSUANT TO PARAGRAPH 1 OF APPENDIX A OF THE PROFESSIONAL SERVICES AGREEMENT FOR ON-CALL PROFESSIONAL SERVICES 01/01/2014 THROUGH 12/31/2016, THIS PROPOSAL – IF SELECTED BY DISTRICT AND EXECUTED BY BOTH PARTIES – SHALL BECOME THE **SCOPE OF WORK** FOR THE SPECIFIC ON-CALL TASK(S) IDENTIFIED HEREIN.)

TYPE OF SERVICE: Survey

CONSULTANT NAME: GHD Inc (Formerly Carlton Engineering)

EID Project Name: Forebay House Planning Services

EID Project No.:

ESTIMATED HOURS AND COST PROPOSAL				
ITEM NO.	TASK DESCRIPTION	PROJECTED HOURS	COST PER HOUR/ITEM (REQUIRED)	PROJECTED COSTS
General Plan Amendment/Rezone				
1	Research Issues - Principal Surveyor	3	\$ 212	\$ 636
2	Research Issues - Senior Land Surveyor	8	\$ 188	\$ 1,504
3	Fieldwork - Existing Conditions for Site Plan - Principal Surveyor	1	\$ 212	\$ 212
4	Fieldwork - Existing Conditions for Site Plan - Senior Land Surveyor	2	\$ 188	\$ 376
5	Fieldwork - Existing Conditions for Site Plan - Two Man Survey Crew PW	8	\$ 278	\$ 2,224
6	Coordinate Separate Studies/Reports - Princ LS	1	\$ 212	\$ 212
7	Coordinate Separate Studies/Reports - Sr LS	4	\$ 188	\$ 752
8	Post Process and Site Plan - Princ LS	1	\$ 212	\$ 212
9	Post Process and Site Plan - Sr LS	4	\$ 188	\$ 752
10	Post Process and Site Plan - Staff LSIT	12	\$ 114	\$ 1,368
11	Tree Preservation Plan - Staff LSIT	4	\$ 114	\$ 456
Tentative Parcel Map				
12	Drafting Map - Staff LSIT	16	\$ 114	\$ 1,824
13	Accompanying Lists and Applications - Princ LS	2	\$ 212	\$ 424
14	Accompanying Lists and Applications - Sr LS	12	\$ 188	\$ 2,256
15	Submittal of Comprehensive Package - Sr LS	4	\$ 188	\$ 752
16	Submittal of Comprehensive Package - Stf LSIT	4	\$ 114	\$ 456
Agency Meetings				
17	Attend Agency Meetings - Princ LS or Sr LS	16	\$ 188	\$ 3,008
Expenses				
18	Biological Resources Report	1	\$ 2,530	\$ 2,530
19	Archeological Record Search and Field Survey	1	\$ 1,100	\$ 1,100
20	General Plan Amendment/Rezone/Tentative Map	1	\$ 7,300	\$ 7,300
TOTAL HOURS		105	TOTAL NOT TO EXCEED	\$ 28,354

ESTIMATED DURATION: 1 year



El Dorado Irrigation District

CONSULTANT MUST ALSO ATTACH A MORE DETAILED DESCRIPTION OF EACH TASK LISTED ABOVE, IDENTIFYING ALL PARTICIPATING PERSONNEL AND SUBCONSULTANTS, A TIMETABLE FOR PERFORMANCE OF EACH TASK, AND ALL DELIVERABLES.

Please see attached Exhibit A.

CONSULTANT:

[Handwritten Signature]

05-25-2016

SIGNATURE

DATE

L 5093, exp. 06/30/2015; C39447, exp. 12/31/2017

DISTRICT APPROVAL:

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE

FOR EID USE ONLY:

Charge Nos.:

Notes:



May 25, 2016

Proposed Project: EID Forebay House Planning Services

PROJECT UNDERSTANDING

GHD understands that El Dorado Irrigation District (District) is preparing to market APN 101-330-11, which the District calls "Forebay House." The District understands, after communication with its title company, that the parcel is administrative in nature and legally remains part of the much larger parent parcel APN 101-333-80. Based upon our research, a Parcel Map will have to be completed in order to split the Forebay house parcel off of the larger parent parcel but, before that can happen, a General Plan Amendment and Rezone will have to be completed. We understand that the parcel is served by public water and has on-site sewer disposal (septic system). The parcel also fronts Forebay Road and has a common back line with the Forebay Terrace Unit 4 Subdivision.

Below is our scope of work to complete the General Plan Amendment and Rezone along with a Tentative Parcel Map. Once these applications have been approved and there are conditions of approval issued by the County of El Dorado, we will submit a proposal to finalize the Parcel Map.

SCOPE OF WORK

The Scope of Work includes the following tasks. The unit costs for these tasks are included in this proposal.

Task 1 – General Plan Amendment/Rezone

This task includes the following services:

1. Complete the Application Form and Agreement for Payment of Processing Fees;
2. Secure or prepare the other requirements for the application submittal;
3. Complete the following special reports (unless noted as NOT needed at this time based upon conversations with the El Dorado County Planning Department):
 - i. On-Site Biological Plant Survey,
 - ii. Archaeological Study, if record search identifies a need for a field survey,
 - iii. A site-specific wetland investigation is NOT needed at this time,
 - iv. Air Quality Impact Analysis is NOT needed at this time, and
 - v. Traffic Study is NOT needed;
4. Complete a field survey to locate existing facilities and produce a site plan for submittal; and
5. Make submission to County of El Dorado including all reports and 25 copies of site plan.

Task 2 – Tentative Parcel Map

This task includes the following services:

1. Complete the Application Form, Environmental Questionnaire;
2. Complete the Tentative Parcel Map showing all the required data per County of El Dorado;
3. Complete the Tree Preservation Plan; and
4. Make submission to County of El Dorado with the rest of package.



Task 3 – Agency Meetings

GHD will attend the following meetings during the approval process:

- 1. Technical Advisory Committee meeting;
- 2. Planning Commission meeting; and
- 3. Board of Supervisor’s meeting.

ASSUMPTIONS AND CLARIFICATIONS

- 1. Access to the project site is provided to GHD.
- 2. There are optional studies included on the County of El Dorado applications such as traffic studies and acoustical studies that County Planning Department is currently telling us will not be needed. In the event that request is made, GHD will provide a proposal for those studies.
- 3. Any services not expressly contained in the scope of work are excluded; however, GHD can provide additional services as requested per a contract amendment.

FEES

Time and Materials Tasks

Task 1 – General Plan Amendment/Rezone	\$ 8,704
Task 2 – Tentative Parcel Map	\$ 5,712
Task 3 – Agency Meetings	<u>\$3,008</u>
Total – Time and Materials Tasks	\$17,424

Expenses

Biological Resources Report (Subconsultant)	not to exceed \$2,530
Archeological Record Search and Field Survey (Subconsultant)	not to exceed \$1,100
General Plan Amendment/Rezone/Tentative Map (Agency Fees)	\$7,300

Note: If General Plan Amendment/Rezone is submitted separately from the Tentative Map, the cumulative charges will be \$11,320.

EL DORADO IRRIGATION DISTRICT

SUBJECT:

Consideration to authorize payment to renew the District's membership dues in the Regional Water Authority for fiscal year 2016-2017.

Previous Board Actions:

July 21, 2003 – The Board adopted Resolution No. 03-74, approving a Joint Powers Agreement to join the Regional Water Authority.

October 22, 2012 – The Board authorized payment of both the general and water efficiency program memberships for 2012-2013 in the amount of \$70,436.

August 26, 2013 – The Board authorized payment of both the general and water efficiency program memberships for 2013-2014 in the amount of \$73,957.

August 11, 2014 – The Board authorized payment of both the general and water efficiency program memberships for 2014-2015 in the amount of \$86,197.

August 10, 2015 – The Board authorized payment of both the general and water efficiency program memberships for 2015-2016 in the amount of \$91,246.

Board Policies (BP), Administrative Regulations (AR) and Board Authority:

BP 3060, AR 3061.4 A single contract or commitment shall not exceed \$50,000 without approval by the Board of Directors.

Summary of Issue(s):

The Regional Water Authority (RWA) was organized in June of 2001 by 17 water utilities in the Sacramento region. RWA's stated mission is "To serve and represent regional water supply interests and assist Regional Water Authority members with protecting and enhancing the reliability, availability, affordability, and quality of water resources." The District joined these other water utilities by becoming a member of the RWA in 2003, and has benefited from this membership over the years. The District Board of Directors has authorized payment of the annual dues since joining, and it is time to consider renewing memberships in both the RWA General membership and in the Water Efficiency Program.

Staff Analysis/Evaluation:

GENERAL MEMBERSHIP

The District's General membership in RWA provides many benefits, including integrated regional planning, grant applications, and consistent messaging during drought. The unique interests of the Sacramento region and foothills are better heard when voiced collectively through RWA. Regional grant funding has also been obtained through the RWA American River Basin, Integrated Regional Water Management Plan (IRWMP). This IRWMP received \$28 million dollars in Proposition 84 grant funding from the State of California for 15 priority projects within the region, including \$1 million for the Main Ditch Piping project. In the upcoming year, the RWA will position our region to begin pursuing funding from Proposition 1. In January 2016 the RWA project agreement was successfully completed for the Main Ditch Piping project. Upon completion of the project the District will apply for reimbursement in the amount of \$1,000,000 for these improvements. The District does not pay a surcharge for the Water Efficiency Category 1 Program because of the District's General membership.

The 2016-2017 General membership dues of \$61,646 reflect a 10.9 percent increase over last year (excluding the fee for the Powerhouse Science Center in the amount of \$4,885).

WATER EFFICIENCY CATEGORY 1 PROGRAM

Participation in RWA's Water Efficiency Category 1 Program (WEP) has been highly beneficial to the District in the past, and the WEP continues to support the District in meeting required state and federal mandates, including best management practices (BMPs). In accordance with the District's membership in the California Urban Water Conservation Council, the WEP assists the District in meeting the adopted BMPs. The District's BMP compliance in turn meets the required demand management measures of both the U. S. Bureau of Reclamation for our water service contracts; and the California Department of Water Resources for our Urban Water Management Plan reporting.

The WEP provides BMP compliance documentation, grant procurement and implementation, working subcommittees for meeting specific BMP requirements, and training opportunities. In addition, participation by District staff in the Regional Water Efficiency Program Advisory Committee continues to provide valuable resources in order to stay abreast of changing statewide requirements, pending legislation, technology advancements, and learning from the challenges faced by other member agencies.

The WEP annual dues of \$37,495 reflect a 5.0 percent increase over last year. The detailed benefits of WEP membership are outlined below by category, including compliance or support with the specific BMP requirement.

1. **BMP 2.1 Public Information** – WEP complies with BMP requirement
 - a. Provides regional water efficiency messages through multi-media venues (radio, television, newspaper, and website).
 - b. Coordinates partnerships with ACWA's *Save Our Water* campaign, the River Cats at Raley Field, the Sacramento Kings, and local events.
 - c. Informs through the award-winning *Blue Thumb* water awareness campaign, which has been very successful; as has the 2016 "*Beat the Leak*" message.

- d. Produces outreach materials which are used by the District and other water agencies for consistent messaging.
 - e. Provides a regional website *BeWaterSmart.info* as a resource for up-to-date drought information for each water agency, water efficiency tips, and regional rebate programs.
2. BMP 2.2 School Education – WEP complies with BMP requirement
- a. The *Be Water Smart News* supplement is funded by the WEP and co-sponsored by the Sacramento Bee to promote water efficiency education in schools.
 - b. In partnership with the WEP, the *Water Education Foundation* holds workshops for teachers on required water efficiency curriculum.
3. Grant Funding – The WEP provides staffing to prepare and submit grant proposals, to implement the grant upon a successful award, and to prepare the water savings and financial reports required by all granting agencies. The grant funding received from membership in RWA has provided \$681,000 in Water Efficiency Programs to the District. This funding has been, in turn, passed along to District customers through implementation of the BMP programs listed above. The Water Efficiency grants received from the WEP are detailed below.

Grant Funding Received from Membership in RWA	
COMPLETED GRANTS FROM PAST YEARS	AMOUNT
Prop. 13 Large Landscape Irrigation Efficiency Rebates	\$98,000
Prop. 50 Clothes Washers and CII Rebates	\$75,000
Prop. 50 Drought Assistance Grant (CII Rebates)	\$11,000
Prop. 50 Toilet Rebates	\$120,000
Prop. 84 Direct Installation of Toilets and Showerheads/Aerators	\$45,000
Prop. 84 Irrigation Efficiency Rebates	\$17,000
Prop. 84 Large Landscape Water Budgets	\$30,000
USB Meter Installation (Strawberry/Bulk Water Stations)	\$195,000
CALFED Smart Irrigation Rebates	\$90,000
TOTAL GRANT FUNDING	\$681,000

In summary, totals for the various options are shown below:

- RWA General Membership (\$61,646) and the Water Efficiency Category 1 Program (\$37,495) annual dues is \$99,141 (**excluding** Powerhouse Science Center funding)
- RWA General Membership (\$61,646) and the Water Efficiency Category 1 Program (\$37,495) annual dues; **including** funding for the Powerhouse Science Center (\$4,885) is \$104,136
- Water Efficiency Category 1 Program annual dues only (\$44,994); which includes the \$37,495 annual dues and a required 20% surcharge of \$7,499

If Water Efficiency Category 1 Program is not funded and only General Membership is funded, any future participation in the grant funding program, if available, would cost 20% beyond what other Water Efficiency Category 1 Program members pay.

Board Decisions/Options:

Option 1: Authorize payment of *both* the General and Water Efficiency Category 1 Program memberships in the amount of \$99,141 for fiscal year 2016-2017. This **excludes** funding for the Powerhouse Science Center.

Option 2: Authorize payment of *both* the General and Water Efficiency Category 1 Program memberships in the amount of \$104,136 for fiscal year 2016-2017. This **includes** funding for the Powerhouse Science Center.

Option 3: Authorize payment of *only* the Water Efficiency Category 1 Program membership in the amount of \$44,994 for fiscal year 2016-2017, with no General membership benefits such as eligibility for a board seat and possibly no general District grant funding.

Option 4: Take other action as directed by the Board.

Option 5: Take no action.

Staff / General Manager's Recommendation:

Option 1.

Supporting Documents Attached:

Attachment A: RWA Invoice for General Membership dues in the amount of \$61,646

Attachment B: RWA Invoice for Water Efficiency Category 1 Program Membership dues in the amount of \$37,495*

Attachment C: RWA Water Efficiency Program, Fiscal Year 2017, Category 1 Business Plan

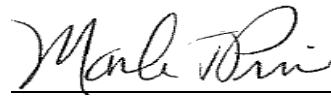
*Invoice does not denote the 20% surcharge of \$7,499



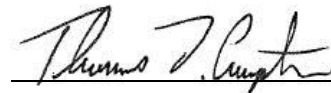
Bill Cassady
Water Conservation Coordinator



Jenny Downey
Customer Service Manager



Mark Price
Finance Director



Thomas D. Cumpston
Acting General Manager



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JUL 07 2016

EL DORADO
IRRIGATION DISTRICT

July 1, 2016

Spencer Short, Chair
Jim Peifer, Vice Chair

Mr. Jim Abercrombie
El Dorado Irrigation District
2890 Mosquito Road
Placerville, CA 95667

Members

- California American Water
- Carmichael Water District
- Citrus Heights Water District
- Del Paso Manor Water District
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Folsom, City of
- Golden State Water Company
- Lincoln, City of
- Orange Vale Water Company
- Placer County Water Agency
- Rancho Murieta Community Services District
- Roseville, City of
- Rio Linda / Elverta Community Water District
- Sacramento, City of
- Sacramento County Water Agency
- Sacramento Suburban Water District
- San Juan Water District
- West Sacramento, City of
- Woodland-Davis Clean Water Agency
- Yuba City, City of

Dear Mr. Abercrombie:

Thank you for your continued participation in the Regional Water Authority (RWA). The past year has seen significant success on a number of important regional initiatives. RWA's ability to help members plan and implement water management projects and programs within the region continues to grow, and our regional voice on statewide issues is gaining influence. RWA celebrates its 15th anniversary in 2016. There is a lot to look back on with pride – and a lot of opportunity ahead.

In 2013, RWA adopted a Strategic Plan to guide us for the next five years. A stronger, more effective role in protecting the region's interests on statewide issues was one of the highest priorities identified. Our fiscal year 2016-17 budget and work plan will allow us to increase our efforts to evaluate and respond to the impacts of legislative and regulatory actions and work to protect and improve water supply reliability for the region to meet both human and environmental needs.

In regional planning, we were successful in acquiring a grant of nearly \$1.8 million under the final round of Proposition 84 Integrated Regional Water Management (IRWM) Implementation Grants, bringing the total of Proposition 84 IRWM awards received up to \$28 million. In the upcoming year, we will position our region well to begin pursuing funding from Proposition 1. We also began a multi-year project to develop a Regional Water Reliability Plan. When complete, this plan will provide a road map to ensure the long-term reliability and protection of our region's water resources.

Throughout FY 2016, the Water Efficiency Program (WEP) was successful in assisting participants with meeting Best Management Practice (BMP) commitments, securing and managing over \$3 million in grants, and developing important regional messaging to address the unprecedented drought conditions. Regional data collection, analysis and reporting, along with a robust public relations campaign, resulted in positive media attention for RWA members' water conservation efforts in response to the drought.

Associates

- El Dorado County Water Agency
- Sacramento Municipal Utility District
- Sacramento Regional County Sanitation District
- Sacramento Area Flood Control Agency

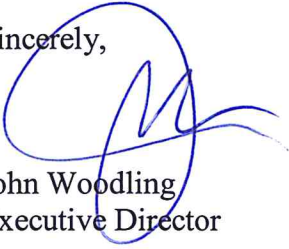
RWA Letter to Jim Abercrombie
El Dorado Irrigation District
July 1, 2016
Page two of two

RWA added a new member and an associate member over the last year, which expands the geographic breadth and influence of RWA. In addition, the Board approved addition of a number of affiliates, which will improve our ability to communicate with others who have an interest in regional water issues.

The RWA Board of Directors, at its March 10, 2016 meeting, approved the fiscal year 2016-2017 budget and dues schedule. Attached is your agency's invoice for the year. Please note that the contribution to our partnership with the Powerhouse Science Center, approved by the Board in 2014, is reflected as a separate line item.

Please call me at (916) 967-7692 if you have any questions.

Sincerely,



John Woodling
Executive Director

Attachment

Regional Water Authority

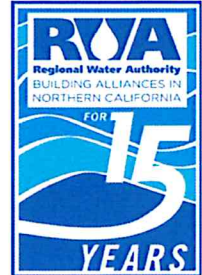


5620 Birdcage Street, Ste. 180
Citrus Heights, CA 95610
Phone 916.967.7692 Fax 916.967.7322

INVOICE

DATE: July 1, 2016
INVOICE # RWA 16-111

Bill To:
Jim Abercrombie
El Dorado Irrigation District
2890 Mosquito Road
Placerville, CA 95667



DESCRIPTION	AMOUNT
Regional Water Authority 2015-2016 Annual Dues	\$61,646.00
Powerhouse Science Center	\$4,885.00
Payment due 30 days upon receipt	
TOTAL	\$ 66,531.00

Make checks payable to Regional Water Authority
If you have any questions concerning this invoice, contact Nancy Marrier, 916-967-7692, nancy@rwah2o.org

THANK YOU FOR YOUR BUSINESS!



RECEIVED

JUL 07 2016

**EL DORADO
IRRIGATION DISTRICT**

Spencer Short, Chair
Jim Peifer, Vice Chair

July 1, 2016

Members

- California American Water
- Carmichael Water District
- Citrus Heights Water District
- Del Paso Manor Water District
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Folsom, City of
- Golden State Water Company
- Lincoln, City of
- Orange Vale Water Company
- Placer County Water Agency
- Rancho Murieta Community Services District
- Roseville, City of
- Rio Linda / Elverta Community Water District
- Sacramento, City of
- Sacramento County Water Agency
- Sacramento Suburban Water District
- San Juan Water District
- West Sacramento, City of
- Woodland-Davis Clean Water Agency
- Yuba City, City of

Jim Abercrombie
El Dorado Irrigation District
2890 Mosquito Rd
Placerville, CA 95667

Dear Mr. Abercrombie:

Thank you for your continued participation in the Regional Water Authority (RWA)'s Water Efficiency Program (WEP). Your participation allows the region to harness economy of scale benefits for public outreach messaging, program implementation and grant awards. Additionally, in fiscal year (FY) 2016 the WEP provided a collaborative hub to discuss both internal drought response and external drought regulation strategies.

The past year has seen significant successes on a number of important regional initiatives including the development of regional messaging to address the unprecedented drought conditions. Regional data collection, analysis and reporting, along with a robust public outreach campaign played a key role in raising and cultivating a positive profile for the region's water suppliers and conservation efforts, especially among news media, regulators and water industry leaders. In 2015 and 2016, the region received recognition in more than 200 news articles, 56 million impressions (number of times an ad is displayed) through radio, online and TV advertising and issued 30 press releases. The program also allowed the region to quickly pool an additional \$150,000 in summer 2015 to continue the regional public outreach campaign through the end of the year to support the ongoing conservation regulation.

The combination of strong local and regional messaging did not go unnoticed. Customers responded to our calls to action achieving a region wide 31% reduction in water use from June 2015-May 2016 compared to 2013 use. This region's savings was among the highest in the state. Furthermore, external partners also recognized our efforts. The Program was awarded the Most Effective Social/New Media award in 2016 for our winter Drought Face campaign—the eighth award for public outreach earned by the WEP.

Throughout FY 2016, the WEP was successful in assisting participants with meeting Best Management Practice (BMP) commitments and securing and managing over \$3 million in grants. In 2015, the Program was awarded \$2.5 million by the California Department of Water Resources for the newly established Water Energy Grant for direct installations of plumbing fixtures and commercial and institutional rebates for the region's disadvantaged communities. RWA's partner, Regional San, also restored full funding for toilet, clothes washers and pre-rinse spray valves rebates from \$100,000 in 2015 to \$350,000 in 2016.

Associates

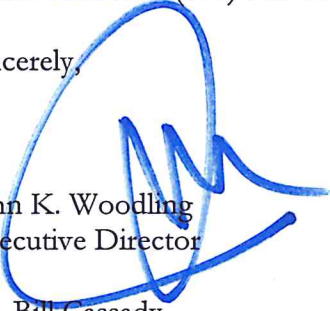
- El Dorado County Water Agency
- Sacramento Area Flood Control Agency
- Sacramento Municipal Utility District
- Sacramento Regional County Sanitation District

Letter to Jim Abercrombie
Water Efficiency Program
July 1, 2016
Page 2 of 2

In 2015 RWA staff was selected to participate on the State Water Resources Control Board (State Water Board)'s advisory committee to provide input on the statewide drought regulations. RWA provided feedback and guidance to the State Water Board during the process and forged partnerships throughout the state with other water agencies when similar objectives aligned. Looking forward, RWA staff will continue to have an active role as the state embarks on the permanent water use standards outlined in the Governor's May 2016 Executive Order.

The WEP representatives approved the FY 2017 budget of \$652,000 and dues schedule at the May 10, 2016 meeting. Attached is your agency's invoice for the year. The budget includes \$200,000 in supplemental grant funding awarded to the WEP in 2015 through Proposition 84 Round 3. Please call me at (916) 967-7692 if you have any questions.

Sincerely,



John K. Woodling
Executive Director

cc: Bill Cassady

enclosures

**RWA Water Efficiency Program
Fiscal Year 2017
Category 1 Budget**



INTRODUCTION

The regional Water Efficiency Program (WEP) is the collaborative and coordinated effort of 20 water agencies throughout the Sacramento region that promotes common water efficiency messages and incentives to customers. The WEP also provides assistance to participating agencies in their implementation of the water conservation requirements of the California Urban Water Conservation Council (CUWCC), Sacramento Water Forum Agreement, U.S. Bureau of Reclamation, and California's SB7x7 legislation.

Current WEP members include:

- California American Water
- Carmichael Water District
- Citrus Heights Water District
- City of Folsom
- City of Lincoln
- City of Roseville
- City of Sacramento
- City of West Sacramento
- Del Paso Manor Water District
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Golden State Water Company
- Orange Vale Water Company
- Placer County Water Agency
- Rancho Murieta CSD
- Rio Linda/Elverta CWD
- Sacramento County Water Agency
- Sacramento Suburban WD
- San Juan Water District

The WEP consists of two program categories:

- **Category 1 Program** consists of core subscription services that address water efficiency activities common to all participants. Category 1 programs are designed to benefit the entire WEP membership. Participating WEP members fund Category 1 through annual dues to support staff and other direct costs of program implementation.
- **Category 2 Programs** are specialized subscription services offering additional water efficiency programs beyond Category 1 programs. Category 2 programs are structured as “pay for services” programs and benefit only those WEP members who committed financially to participate in the programs. Supplementary funding supports Category 2 programs. These resources may come from the U.S. Bureau of Reclamation, California Department of Water Resources, Sacramento Regional County Sanitation District, Sacramento Municipal Utility District, Pacific Gas & Electric Company and other sources as available. In some cases, grant programs can be developed with no funding requirements for members. These programs are available to all interested WEP members.

This document focuses on only the Category 1 Program and incorporates feedback from RWA's Regional Water Efficiency Program Advisory Committee (RWEPEC).

CATEGORY 1 BUDGET SUMMARY

The Category 1 budget for FY17 is \$432,000 from member fees. The reserve funding represents carry over funding from the Program's FY16 budget.

Table 1. Category 1 Budget Summary	
Program Revenues FY2017	
Projected FY 2017 Category 1 Revenues	\$432,000
Reserve Funding	\$20,000
Total Revenues	\$452,000
Program Expenses FY2017	
Program Management and Implementation, Technical Assistance	
Staff, Legal, Office Expenses, Travel, Financial and Audit Services ¹	\$229,000
Water Efficiency Consulting Services	\$50,000
CUWCC BMP Implementation Categories²	
Public Outreach	\$123,000
School Education	\$30,000
Landscape	\$20,000
Total Expenses	\$452,000

¹ Amount shows \$13,000 less than actual cost as portion of cost was covered by RWA's general budget for conservation/drought/efficiency related work performed by staff not under WEP scope.

² Breakdown of CUWCC BMP Implementation Categories on page 4.

Table 2 displays the breakdown of each of the CUWCC BMP Implementation Categories.

Table 2. CUWCC BMP Implementation Categories		
PUBLIC OUTREACH		\$123,000
Regional Outreach Campaign	Common message and branding	\$103,000
	Media buys and marketing (i.e.; TV and Radio ads, PSA's)	
	Events Team and collateral	
	Outreach consultant and additional partnerships	
	River Cats Partnership	\$20,000
SCHOOL EDUCATION		\$30,000
Consulting	School Education Program consultant	\$9,000
Powerhouse Science Center	Annual payment toward 2 educational displays	\$5,000
Sacramento Bee	Water Spots Video PSA Contest	\$4,500
Sacramento Bee	Poster Decorating Contest	\$10,000
Project WET	Project WET workshops and teacher materials	\$1,500
LANDSCAPE		\$20,000
Landscape Outreach Activities	Landscape Education Partnerships (e.g. Harvest Day)	\$2,500
	Gardensoft Gallery renewal for BeWaterSmart.info website	\$5,000
	Green Gardener Program support	\$10,000
	New projects, workshops and outreach materials	\$2,500
TOTAL		\$173,000

EL DORADO IRRIGATION DISTRICT

Subject: Consideration of a resolution to set the tax rate for the General Obligation bonds, approve non-ad valorem charges, and authorize El Dorado County to place and collect charges for the 2016/2017 tax roll year; and resolution to set the Annexation Impact Fee Rate.

Previous Board Action:

July 13, 2015 – Board adopted resolutions for the tax roll year 2015/2016. (Attachment A)

September 11, 1995 – Board adopted Resolution 95-106, setting the Annexation Impact Fee. (Attachment B)

Board Policies (BP), Administrative Regulations (AR) and Board Authority:

AR 11040 states that the Annexation Impact Fee reimburses the District for one year's taxes based on a 10-year average tax rate per \$100 assessed land value paid for tax Class 207 voter approved debt. The fee will be updated annually and applied to the current assessed land value of the property.

Background:

The General Obligation debt was originally a contract between this District and the Bureau of Reclamation (Bureau) for the construction of the Distribution Mains. It was initially voted on in 1959 and was taken back to the voters for additional money in 1969, 1972, and 1975, bringing the total amount of money borrowed to \$25 million. The voters within the District's boundaries have approved all the amendments to the original contract. In 2003 the District's debt to the Bureau was cancelled in connection with the purchase of Sly Park. The debt to the Bureau, in the amount of \$12,102,688.23, was replaced by the issuance of the 2003 General Obligation bonds for \$6,000,000 to finance the remaining balance due for the purchase of Sly Park. This assessment is based upon land value only and is determined by taking the annual amount of debt service and dividing it by the land value.

Summary of Issue:

On an annual basis, staff sends assessments, delinquent utility charges, lien release fees, and sets the approved debt rate for the tax roll. The Board of Directors adopts resolutions for these assessments, charges, and the General Obligation debt to be placed on the El Dorado County tax roll. The tax roll charges are for maintenance districts and delinquent water and wastewater charges. The dollar amount assessed for maintenance districts is in accordance with adopted resolutions. The delinquent utility charges are based upon what is owed, and the lien release fees are based upon what the County charges to release a lien. These tax roll charges are collected through a levy on the 2016/2017 El Dorado County property tax roll. The Board approves the assessment roll for the year 2016/2017 through a resolution that authorizes El Dorado County to place and collect charges on behalf of El Dorado Irrigation District. (Attachment D)

The Board annually updates the Annexation Impact Fee at the time the assessment values are recalculated. In 1995, the Board approved the methodology of using a 10-year rolling average of the Voter Approved Debt tax rate per public hearing and resolution 95-106 for this calculation.

Staff Analysis/Evaluation:

Funds required to pay the General Obligation debt service during the tax year 2016/2017 total \$498,262.90, and the total secured land only assessed value per the County of El Dorado – Auditor Controllers Office as of July 7, 2016 is \$5,594,057,377. By dividing the annual debt service requirement by the secured assessed land only value, the tax rate for the General Obligation debt for 2016/2017 is \$0.0089 (as compared to \$.0093 for 2015/2016) per \$100.00 on secured assessed land only value. (Attachment C)

The calculated 2016/2017 Annexation Impact Fee, representing a 10-year rolling average of the previous year’s Voter Approved Debt tax rates, is \$0.0100 (as compared to \$0.0100 for 2015/2016). This fee will be applied to assessed land values. (Attachment E)

Board Decision/Options:

Option 1:

A. Adopt a resolution, setting the tax rate for the voter-approved debt, approving non-ad valorem charges, authorizing El Dorado County Auditor/Controller’s Office to place said charges on the tax roll and the Tax Collector’s Office to collect said charges for the tax roll year 2016/2017. (Attachment F)

B. Adopt a resolution, setting the Annexation Impact Fee rate for the tax year 2016/2017. (Attachment G)

Option 2: Take other action as directed by the Board.

Option 3: Take no action. *This option would result in non-collection of taxes for the 2016/2017-tax roll year.*

Staff/General Manager’s Recommendation:

Option 1.

Support Documents Attached:

Attachment A: Board Minutes dated July 13, 2015

Attachment B: Resolution 95-106, Setting the Annexation Impact Fee

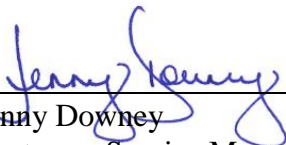
Attachment C: General Obligation Debt, Tax Class 207

Attachment D: Tax Roll Recap 2016/2017

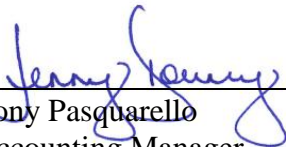
Attachment E: Annexation Fee-10 Year Average Annual Tax Class 207


Attachment F: Resolution of the Board of Directors of El Dorado Irrigation District Setting the Tax Rate for the General Obligation Debt, approving Non-Ad Valorem Charges, authorizing El Dorado County Auditor/Controller’s Office to place said Charges on the Roll and the Tax Collector’s Office to collect said Charges for the Tax Roll Year 2016/2017

Attachment G: Resolution Setting the Annexation Impact Fee Rate for the Tax Year 2016/2017

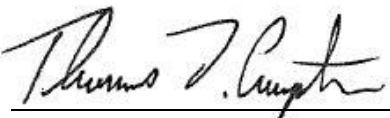


Jenny Downey
Customer Service Manager


_____ for
Tony Pasquarello
Accounting Manager



Mark Price
Finance Director



Thomas D. Cumpston
Acting General Manager



MINUTES
REGULAR MEETING OF THE BOARD OF DIRECTORS
EL DORADO IRRIGATION DISTRICT
 District Board Room, 2890 Mosquito Road, Placerville, California
 July 13, 2015 ~ 9:00 A.M.

Board of Directors

BILL GEORGE
BOARD PRESIDENT
 Division III

GEORGE W. OSBORNE
BOARD VICE PRESIDENT
 Division I

Greg Prada
Board Director
 Division II

Dale Coco, MD
Board Director
 Division IV

Alan Day
Board Director
 Division V

**General Manager and
Executive Staff**

JIM ABERCROMBIE
GENERAL MANAGER

THOMAS D. CUMPSTON
GENERAL COUNSEL

Jennifer Sullivan, Clerk to the Board

Mary Lynn Carlton
Communications/Community Relations

Jose Perez, Human Resources

Tom McKinney, Operations

Brian Mueller, Engineering

Mark Price, Finance

**Tim Ranstrom, Information
Technology**

In accordance with the Americans with Disabilities Act and California law, it is the policy of the El Dorado Irrigation District to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation for this meeting, please contact the EID ADA coordinator at 530-642-4045 or e-mail at adacoordinator@eid.org at least 72 hours prior to the meeting. Advance notification within this guideline will enable the District to make reasonable accommodations to ensure accessibility.

PUBLIC COMMENT: Anyone wishing to comment about items not on the Agenda may do so during the public comment period. Those wishing to comment about items on the Agenda may do so when that item is heard and when the Board calls for public comment. ***Public comments are limited to five minutes per person.***

PUBLIC RECORDS DISTRIBUTED LESS THAN 72 HOURS BEFORE A MEETING: Any writing that is a public record and is distributed to all or a majority of the Board of Directors less than 72 hours before a meeting shall be available for immediate public inspection in the office of the Clerk to the Board at the address shown above. Public records distributed during the meeting shall be made available at the meeting.

CALL TO ORDER

President George called the meeting to order at 9:00 A.M.

Roll Call

Board

Present: Directors Osborne, Prada, George, and Day

Absent: Director Coco

Staff

Present: General Manager Abercrombie, General Counsel Cumpston, and Clerk to the Board Sullivan

Pledge of Allegiance and Moment of Silence

President George led the Pledge of Allegiance followed by a Moment of Silence dedicated to our troops serving throughout the world.

ADOPT AGENDA

ACTION: Agenda was adopted.

MOTION CARRIED

Ayes: Directors Osborne, Prada, George, and Day

Absent: Director Coco

COMMUNICATIONS

General Manager's Employee Recognition

1) Awards and Recognitions

- a) Welcome to the District, Margaret Washko. Margaret has been hired as a replacement to the position of Wastewater/Recycled Water Manager in the Operations Department.
- b) The District received an email from Verne Terwilliger in appreciation of Marty Humbird, thanking him for the excellent customer service he provided during a recent field visit.
- c) Congratulations to Mary Lynn Carlton, who is retiring from the District. We wish her joy in her retirement.

CLOSED SESSION

A. Closed session pursuant to Government Code section 54956.8 (Cumpston)

Conference with Real Property Negotiators – Real Property Negotiations pursuant to Government Code Section 54956.8.

Properties: Assessor's Parcel Numbers 043-03-011 and -012, 048-160-04

District negotiators: General Counsel

Under negotiation: terms

Negotiating party: Walker Land Company

This Closed Session item occurred prior to the consideration of a related item on the Consent Calendar.

ACTION: The Board met with and received information from its negotiator but took no reportable action.

APPROVE CONSENT CALENDAR

ACTION: Director Prada pulled Item No. 8. Consent Calendar was then approved as amended.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

PUBLIC COMMENT

Ed Willyard, El Dorado Hills

COMMUNICATIONS

Board of Directors

Director Osborne commented on the District's recent public meeting on the main ditch he attended as well as his presentation to the Leadership El Dorado class hosted by the District.

Clerk to the Board

None

General Manager

2) Staff Reports and Updates

a) Drought Update and Conservation Progress – Summary by Brian Mueller

CONSENT CALENDAR

1. Finance (Pasquarello)

Ratification of EID General Warrant Registers for the periods ending June 16, June 23, and June 30, 2015, and Board and Employee Expense Reimbursements for these periods.

ACTION: Option 1: Ratified the EID General Warrant Registers as submitted to comply with Section 24600 of the Water Code of the State of California. Received and filed Board and Employee Expense Reimbursements.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

2. Clerk to the Board (Sullivan)

Approval of the minutes of the June 22, 2015, regular meeting of the Board of Directors.

ACTION: Option 1: Approved as submitted.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

3. Office of the General Counsel (Cumpston)

Ratification of Resolution No. 2015-010, to maintain emergency declaration, and ratification of Stage 4 Drought Emergency for Outingdale.

ACTION: Option 1: Ratified Resolution No. 2015–010 (*thus maintaining the general drought emergency declaration for purposes of bidding, contracting, and CEQA compliance*), and ratified the Stage 4 Drought Emergency for Outingdale.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

4. Engineering (Noel)

Consideration to award a contract to Diamond Pacific Lumber in the not-to-exceed amount of \$127,763.15 for the Canal and Flume Upgrades; Project No. 14014.

ACTION: Option 1: Awarded a contract to Diamond Pacific Lumber in the not-to-exceed amount of \$127,763.15 for the Canal and Flume Upgrades; Project No. 14014.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

5. Finance (Ruiz)

Consideration to award contracts to Brenntag Pacific, Inc. and Univar USA, Inc. to supply as-needed liquid sodium hypochlorite and liquid sodium hydroxide for water and wastewater treatment for one year at an estimated cost of \$350,000, and authorize the General Manager to award two additional one-year contract extensions.

ACTION: Option 1: Awarded contracts to Brenntag Pacific, Inc. and Univar USA, Inc. to supply as-needed liquid sodium hypochlorite and liquid sodium hydroxide for water and wastewater treatment for one year at an estimated cost of \$350,000, and authorized the General Manager to award two additional one-year contract extensions.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

6. Finance (Downey)

Consideration of a resolution to set the tax rate for the General Obligation bonds, approve non-ad valorem charges, and authorize El Dorado County to place and collect charges for the 2015/2016 tax roll year; and resolution to set the Annexation Impact Fee Rate.

ACTION: Option 1: A. Adopted Resolution No. 2015-014, setting the tax rate for the voter-approved debt, approving non-ad valorem charges, authorizing El Dorado County Auditor/Controller's Office to place said charges on the tax roll and the Tax Collector's Office to collect said charges for the tax roll year 2015/2016. (Attachment F)
B. Adopted Resolution No. 2015-015, setting the Annexation Impact Fee rate for the tax year 2015/2016. (Attachment G)

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

7. Finance (Pasquarello)

Exercise 2 year option with Richardson & Company, LLC for 2015 and 2016 auditing services.

ACTION: Option 1: Authorized the Director of Finance to enter into a professional service agreement with Richardson & Company, LLC for the fiscal years ending December 31, 2015 and 2016 not-to-exceed \$71,600. Contract to include an additional provision for the Single Audit not to exceed \$5,500 for year 2015 and \$5,500 for year 2016, to be costed out separately.

MOTION CARRIED

Ayes: Directors Day, Prada, Osborne, and George

Absent: Director Coco

8. Office of the General Counsel (Cumpston)

Consideration of a Purchase and Sale Agreement and Joint Escrow Instructions for the sale of the Blakeley Reservoir real property to Walker Land Company.

Public Comment: Ed Willyard, El Dorado Hills

MOTION: Motion by Director Prada to approve option 2 and continue this item for 9 months so that the District can solicit real estate brokers to market the property during that period. Motion failed due to lack of a second.

MOTION: Motion by Director Osborne and seconded by Director George to approve option 1 and approve a Purchase and Sale Agreement and Joint Escrow Instructions to sell the Blakeley Reservoir surplus property to Walker Land Company; authorize the General Manager to execute the agreement and take all other necessary actions, upon approval as to form by General Counsel, to effectuate the property sale.

MOTION FAILED

Ayes: Directors Osborne and George

Noes: Directors Prada

Abstain: Director Day

Absent: Director Coco

ACTION: Motion by Director Day and seconded by Director Prada to approve option 2: took other action as directed by the Board and continued this item to the regular meeting of the Board of Directors on August 10, 2015; directed staff to solicit offers from El Dorado Hills-based realtors to market the property.

MOTION CARRIED

Ayes: Directors Day, Prada, and Osborne

Noes: Director George

Absent: Director Coco

END OF CONSENT CALENDAR

ACTION ITEMS ~ TIMED ITEM 9:30 A.M.

This item began at 10:08 A.M. with Director Coco participating in this item only via teleconference from Business Center, Marriott's Maui Ocean Club, 100 Nohea Kai Dr., Lahaina Maui, HI 06761 pursuant to Government Code section 54953, subdivision (b).

9. Engineering (Mueller)

Consideration of revisions to the Drought Action Plan related to non-irrigation pond filling and recycled water supplementation restrictions.

Public Comment: Ed Willyard, El Dorado Hills

Joe Fuller, Cameron Park

John Bowman, General Manager, Serrano El Dorado Owners' Association

MOTION: Substitute motion by Director Osborne and seconded by Director Prada to approve option 1 and maintain prohibition on non-irrigation pond filling with potable or recycled water, and revise drought action plan to remove the prohibition on potable water supplementation in Stage 2.

MOTION FAILED

Ayes: Directors Osborne and Prada

Noes: Directors George, Coco, and Day

ACTION: Motion by Director Day and seconded by Director Coco to approve Option 3: took other action as directed by the Board and eliminated the recycled water pond-filling prohibition; resumed potable water supplementation of the recycled water system with total potable water supplementation not to exceed 50% of the 2013 supplementation amount; and continue to seek voluntary 28% conservation from recycled water customers.

MOTION CARRIED

Ayes: Directors Day, Coco, and George

Noes: Directors Osborne and Prada

CLOSED SESSION continued

B. Closed session pursuant to Government Code section 54956.9 (Cumpston)

Conference with General Counsel – Existing Litigation pursuant to Government Code Section 54956.9(a). *United States and States of California, Delaware et al. ex rel. Hendrix v. J-M Manufacturing Co, Inc. et al.*, United States District Court, Central District of California, Case No. ED CV-06-0055-GW; and *State of Nevada, et al. v. J-M Manufacturing Company, Inc., et al.*, Los Angeles County Superior Court, Case No. BC459943.

ACTION: On a motion by Director Day, seconded by Director Prada, and passed on a unanimous 4-0 vote, with Director Coco not participating, the Board approved the allocation of the initial settlement proceeds in the subject litigation and authorized General Counsel to report that to outside Counsel.

Closed Session continued

C. Closed session pursuant to Government Code section 54956.9 (Cumpston)

Conference with General Counsel – Significant Exposure to Litigation pursuant to Government Code Section 54956.9(d)(2) - Potential resumption of water diversions on the Middle Fork Cosumnes River.

ACTION: The Board conferred with and gave direction to counsel but took no reportable action.

REVIEW OF ASSIGNMENTS

During the regular meeting on August 10, 2015, Director Osborne requested that staff review the District’s Administrative Regulation 9024 - Small Farm and Agricultural Metered Irrigation and provide clarification on its requirements during Board-declared drought conditions.

Director Coco requested that staff bring the District’s recycled water program to the Board for discussion at an upcoming Board meeting.

ADJOURNMENT

President George adjourned the meeting at 12:29 P.M.

Bill George, President
Board of Directors
EL DORADO IRRIGATION DISTRICT

ATTEST:

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

Approved: _____

RESOLUTION OF THE BOARD OF DIRECTORS OF
EL DORADO IRRIGATION DISTRICT
REGARDING DISTRICT ANNEXATION IMPACT FEE

95-106

WHEREAS, the El Dorado Irrigation District Board of Directors has duly noticed a public hearing to consider District Annexation Impact Fee; and

WHEREAS, the public hearing was held at 8:30 a.m. on September 11, 1995, to consider the District Annexation Impact Fee and public comment having been made.

NOW, THEREFORE, BE IT RESOLVED that the EL DORADO IRRIGATION DISTRICT Board of Directors hereby adopts the District Annexation Impact Fee of \$.0459 times the current assessed value, to be recalculated each year when the annual tax rate is calculated. This change to be effective as of October 1, 1995.

The foregoing resolution was introduced at a regular meeting of the Board of Directors of El Dorado Irrigation District held on the 11th day of September, 1995, by Director Tatti, who moved its adoption. The motion was seconded by Director Akin, and a poll vote taken which stood as follows:

AYES: Directors Larsen, Rigsby, Akin, Tatti, Sellwood

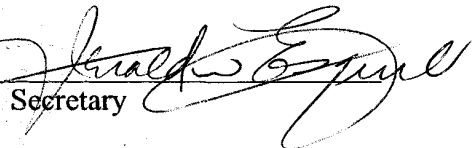
NOES: None

ABSENT: None



President, Board of Directors of
EL DORADO IRRIGATION DISTRICT

ATTEST:


Secretary

(SEAL)

EL DORADO IRRIGATION DISTRICT
TAX YEAR 2016/2017

TAX CLASS 207 - Tax Year 2016/2017:

USBR - Voter Approved Debt

Debt Service Principal & Interest	505,262.50
Add: adjustment for exempted properties within this tax class	4,500.00
Add: unsecured roll revenues - current year	0.00
Less: cash balance in the fund	<u>(11,499.60)</u>
Total assessment	498,262.90

Secured Land Only Assessed Value 5,594,057,377

Tax Rate 2016/2017
per \$100 secured land only assessed value: 0.0089

EL DORADO IRRIGATION DISTRICT
TAX ROLL RECAP FOR 2016/2017

Maintenance Districts

97M Clear Creek-

Tax Class 807

For Aesthetic purposes

138 Parcels

2016/17 Charge

\$325.68

Miscellaneous Collections

Delinquent Water Charges-

Tax Class Number 892

Liened Delinquent Water Charges

Parcels 103

2016/17 Charge

\$37,708.92

Delinquent Sewer Charges-

Tax Class Number 895

Liened Delinquent Sewer Charge

Parcels 15

2016/17 Charge

\$6,252.10

Lien Release Charges-

Tax Class Number 899

For lien release

Parcels 106

2016/17 Charge

\$1,696.00

Voter Approved Debt -

Tax Class 207

2016/17 Charge

\$498,262.90

EL DORADO IRRIGATION DISTRICT
ANNEXATION FEE TAX YEAR 2016/2017:

Rate as calculated below multiplied by assessed land value of property.

ANNUAL TAX CLASS 207
VOTER APPROVED DEBT RATE
10 YEAR AVERAGE

<u>TAX YEAR</u>	<u>RATE</u>	<u>10 YEAR AVG.</u>
2006/2007	0.010000	
2007/2008	0.010600	
2008/2009	0.010400	
2009/2010	0.009400	
2010/2011	0.009200	
2011/2012	0.010100	
2012/2013	0.009600	
2013/2014	0.010800	
2014/2015	0.010200	
2015/2016	0.009300	
	<u>0.099600</u> / 10 YRS =	0.009960

Annexation Fee Rate	
2016/2017	0.0100

1 **RESOLUTION OF THE BOARD OF DIRECTORS OF**
2 **EL DORADO IRRIGATION DISTRICT**
3 **SETTING THE TAX RATE FOR THE GENERAL OBLIGATION BONDS,**
4 **APPROVING NON-AD VALOREM CHARGES,**
5 **AUTHORIZING EL DORADO COUNTY AUDITOR/CONTROLLER’S OFFICE**
6 **TO PLACE SAID CHARGES ON THE ROLL AND THE TAX COLLECTOR’S OFFICE**
7 **TO COLLECT SAID CHARGES FOR THE TAX ROLL YEAR 2016/2017**

8 WHEREAS, the EL DORADO IRRIGATION DISTRICT is in receipt of the statement of assessed
9 values for the year 2016/2017 and

10 WHEREAS, the total assessed value of land within the EL DORADO IRRIGATION DISTRICT
11 is \$5,594,057,377.

12 WHEREAS, the estimated minimum of money required for service of the District’s 2003
13 General Obligation Refunding Bonds refunding prior voter-approved debt is \$498,262.90.

14 NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED, by the Board of Directors of
15 El Dorado Irrigation District that the tax rate is shown in Exhibit 1 attached hereto and is hereby set at
16 \$0.0089 per \$100.00 on secured land assessed value only (Tax Class 207), and that funds raised by the
17 ad-valorem tax be allocated for the purpose of debt service to the El Dorado Irrigation District General
18 Obligation Bond Debt Service Fund.

19 BE IT FURTHER RESOLVED by the Board of Directors of the El Dorado Irrigation District that
20 certain non-ad valorem charges be placed on the roll per Water Code sections 25502, 23667, 23672, and
21 25806 for 2016/2017 as shown in Exhibit 2.

22 BE IT FURTHER RESOLVED by the Board of Directors of the El Dorado Irrigation District that
23 the District hereby authorizes El Dorado County Auditor/Controller to place said assessments and
24 charges on the roll and the Tax Collector to collect said assessments and charges on behalf of El Dorado
25 Irrigation District.

26 //
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1 The foregoing Resolution was introduced at a regular meeting of the Board of Directors of the
2 EL DORADO IRRIGATION DISTRICT, held on the 25th day of July 2016, by Director _____
3 who moved its adoption. The motion was seconded by Director _____ and a poll vote taken which
4 stood as follows:

- 5 AYES:
- 6 NOES:
- 7 ABSENT:
- 8 ABSTAIN:

9 The motion having a majority of votes “Aye”, the resolution was declared to have been
10 adopted, and it was so ordered.

11 Bill George, President
12 Board of Directors
13 EL DORADO IRRIGATION DISTRICT

14 ATTEST:

15 Jennifer Sullivan
16 Clerk to the Board
17 EL DORADO IRRIGATION DISTRICT

18 (SEAL)

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I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT hereby certify that the foregoing resolution is a full, true and correct copy of a Resolution of the Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a regular meeting of the Board of Directors held on the 25th day of July 2016.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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EL DORADO IRRIGATION DISTRICT**TAX YEAR 2016/2017****TAX CLASS 207 - Tax Year 2016/2017:**

USBR - Voter Approved Debt

Debt Service Principal & Interest	505,262.50
Add: adjustment for exempted properties within this tax class	4,500.00
Add: unsecured roll revenues - current year	0.00
Less: cash balance in the fund	<u>(11,499.60)</u>
Total assessment	498,262.90

Secured Land Only Assessed Value	5,594,057,377
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Tax Rate 2016/2017**per \$100 secured land only assessed value: 0.0089**

EL DORADO IRRIGATION DISTRICT
TAX ROLL RECAP FOR 2016/2017

Maintenance Districts

97M Clear Creek-

Tax Class 807

For Aesthetic purposes

138 Parcels

2016/17 Charge

\$325.68

Miscellaneous Collections

Delinquent Water Charges-

Tax Class Number 892

Liened Delinquent Water Charges

Parcels 103

2016/17 Charge

\$37,708.92

Delinquent Sewer Charges-

Tax Class Number 895

Liened Delinquent Sewer Charge

Parcels 15

2016/17 Charge

\$6,252.10

Lien Release Charges-

Tax Class Number 899

For lien release

Parcels 106

2016/17 Charge

\$1,696.00

Voter Approved Debt -

Tax Class 207

2016/17 Charge

\$498,262.90

**RESOLUTION OF THE BOARD OF DIRECTORS OF
EL DORADO IRRIGATION DISTRICT
SETTING DISTRICT ANNEXATION IMPACT FEE RATE**

WHEREAS, the El Dorado Irrigation District Board of Directors has duly noticed a public hearing to consider District Annexation Impact Fee; and

WHEREAS, the public hearing was held at 8:30 A.M. on September 11, 1995, to consider the District Annexation Impact Fee and public comment having been made.

WHEREAS, the EL DORADO IRRIGATION DISTRICT Board of Directors hereby adopted the District Annexation Impact Fee of \$0.0459 times the current assessed land value, to be recalculated each year when the annual tax rate is calculated. This change was effective as of October 1, 1995.

NOW, THEREFORE BE IT RESOLVED, THE EL DORADO IRRIGATION DISTRICT Board of Directors adopts the recalculated annexation Impact Fee Rate of \$0.0100 times the current assessed land value, as shown in Exhibit 1 attached hereto and made a part hereof; this change to be effective as of October 1, 2016.

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1 The foregoing Resolution was introduced at a regular meeting of the Board of Directors of the
2 EL DORADO IRRIGATION DISTRICT, held on the 25th day of July 2016, by Director _____
3 who moved its adoption. The motion was seconded by Director _____ and a poll vote taken which
4 stood as follows:

5 AYES:

6 NOES:

7 ABSENT:

8 ABSTAIN:

9 The motion having a majority of votes "Aye", the resolution was declared to have been
10 adopted, and it was so ordered.

11 _____
12 Bill George, President
13 Board of Directors
14 EL DORADO IRRIGATION DISTRICT

15 ATTEST:

16 _____
17 Jennifer Sullivan
18 Clerk to the Board
19 EL DORADO IRRIGATION DISTRICT

20 (SEAL)

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I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT
hereby certify that the foregoing resolution is a full, true and correct copy of a Resolution of the
Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
regular meeting of the Board of Directors held on the 25th day of July 2016.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT

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EL DORADO IRRIGATION DISTRICT
ANNEXATION FEE TAX YEAR 2016/2017:

Rate as calculated below multiplied by assessed land value of property.

ANNUAL TAX CLASS 207
VOTER APPROVED DEBT RATE
10 YEAR AVERAGE

<u>TAX YEAR</u>	<u>RATE</u>	<u>10 YEAR AVG.</u>
2006/2007	0.010000	
2007/2008	0.010600	
2008/2009	0.010400	
2009/2010	0.009400	
2010/2011	0.009200	
2011/2012	0.010100	
2012/2013	0.009600	
2013/2014	0.010800	
2014/2015	0.010200	
2015/2016	0.009300	
	0.099600	
	/ 10 YRS =	0.009960

Annexation Fee Rate	
2016/2017	0.0100

EL DORADO IRRIGATION DISTRICT

SUBJECT: Consideration to adopt a resolution authorizing the General Manager to execute a WaterSMART grant agreement with the United States Bureau of Reclamation in the amount of \$1,000,000; approval of a change order to a professional services agreement with Stantec in the not-to-exceed amount of \$124,972; and authorization of \$189,972 in total funding for the Main Ditch Project, Project No. 11032.

Previous Board Actions:

January 13, 2014 – The Board adopted a resolution authorizing the General Manager to submit a grant proposal to the United States Bureau of Reclamation for the WaterSMART: Water and Energy Efficiency Grants FY 2014 for the Main Ditch Improvements.

February 24, 2014 – The Board approved \$62,670 for the Main Ditch Project for preparation of a Basis of Design Report.

June 9, 2014 – The Board authorized funding of \$174,000 for the Main Ditch Project for topographical survey and research into the history and extent of existing easements and rights of way.

October 14, 2014 – The Board received a General Manger Report regarding DWR's recommendation for award of \$1,000,000 in Proposition 84 drought funding for the Main Ditch Project through the Regional Water Authority.

December 8, 2014 – The Board adopted a resolution authorizing the General Manager to sign/submit a grant proposal to the United States Bureau of Reclamation for the WaterSMART: FY 2015 for the Main Ditch.

May 11, 2015 – The Board approved a contract with PPC Land Consultants in the amount of \$176,362.62 for title research and easement acquisition and authorized funding of \$201,362.62.

June 22, 2015 – The Board approved a contract with Domenichelli and Associates in the not-to-exceed amount of \$160,291 for the Main Ditch Project final design and authorized funding of \$259,543.

October 13, 2015 – The Board adopted the 2016–2020 CIP, which included this project, subject to funding availability.

November 9, 2015 – The Board authorized project funding of \$50,000 for a 30% design cost estimate peer review, permeability modeling and staff time.

January 11, 2016 – The Board approved RWA Project Agreement in the not-to-exceed amount of \$12,500 and authorized funding of \$72,500 for the Main Ditch Project.

April 25, 2016 – The Board approved a contract with Stantec Consulting Services, Inc. in the not-to-exceed amount of \$199,970 for preparation of an Environmental Impact Report for the Main Ditch Project, and authorized total funding of \$299,970.

Board Policies (BP), Administrative Regulations (AR) and Board Authority:

BP 3060: The Board of Directors hereby delegates to the General Manager the authority to approve contracts and procurements with values of up to and including \$50,000, and construction contract change orders of up to and including \$100,000.

AR 3061.04: A single contract or commitment shall not exceed \$50,000 without approval by the Board of Directors.

BP 5000, Water Supply Management: The Board is committed to provide a water supply based on the principles of reliability, high quality, and affordability in a cost-effective manner with accountability to the public.

BP 5030, Water Conservation: It is Board policy to take reasonable and prudent measures to conserve all water and to adopt and implement water-use efficiency programs that will benefit its customers.

Summary of Issue:

In June 2016, the United States Bureau of Reclamation (Reclamation) informed the District of its intent to award a \$1,000,000 grant, through its WaterSMART program, for the construction of the Upper Main Ditch Piping Project (Project). In order to access these funds the District must enter into a grant agreement with Reclamation. Utilizing federal funding for the Project will require compliance with applicable federal statutes and regulations including the National Environmental Policy Act (NEPA), federal Endangered Species Act (ESA), and National Historic Preservation Act (NHPA). Staff seeks Board approval of a resolution authorizing the General Manager to execute the grant agreement, approval of a change order to the professional services agreement with Stantec to prepare the NEPA documentation and assist District staff with preparation of the necessary ESA and NHPA documentation, and authorization of additional Project funding.

Staff Analysis / Evaluation:

Project Background

The Upper Main Ditch is approximately 3-miles long and conveys a maximum of 15,080 acre-feet of raw water annually from the Forebay Reservoir to the Reservoir 1 Water Treatment Plant (WTP). A significant portion of the water is lost to seepage and evapotranspiration because most of the ditch is unlined. Flow measurement studies have shown that ditch losses can be up to 1,300 acre-feet annually, depending on flow rates and weather conditions. Piping the ditch will eliminate these losses and provide the following benefits:

- Improve existing supply reliability in dry years and extended, persistent drought;
- Protect water rights from unreasonable use claims;
- Remove the potential for contamination;
- Reduce operations and maintenance costs related to solids handling;
- Potentially delay and reduce capital costs for future WTP improvements;
- Contribute to compliance with State-mandated 20% water conservation by 2020;
- Increase hydro generation revenue (interim); and
- Reduce pumping cost at Folsom Reservoir (long term).

An interim benefit of the Project is a potential increase in hydroelectric generation revenue of approximately \$200,000 in normal years until the full 15,080 acre-feet is needed to meet consumptive demand. By reducing losses by 1,300 acre-feet, more water can be directed to the El Dorado powerhouse to generate power instead of being directed to the Main Ditch for conveyance to the Reservoir 1 WTP. The long-term benefit, when the full 15,080 acre-feet is needed to meet consumptive demand, is reduced pumping out of Folsom Reservoir to meet the District's consumptive water needs, which is estimated to save \$230,000 annually.

Reclamation Grant Agreement

In January of 2016, District staff submitted a WaterSMART Water and Energy Efficiency Grant application for the Project. In June 2016, Reclamation notified the District of Reclamation's intent to award a \$1,000,000 grant to the District. Reclamation has expressed a desire to execute a grant agreement with the District by August 5, 2016. The grant agreement is currently being developed and is not available at this time for Board consideration. In order to facilitate agreement execution by August 5th, a resolution (Attachment A) authorizing the General Manager to execute the agreement is attached for Board consideration. District Acting General Counsel has already reviewed Reclamation's standard grant agreement terms. Execution of the final project-specific agreement will be subject to Acting General Counsel review and approval as to form and approval by the Acting General Manager.

Project Update

Final design is near 60% complete and the District's land acquisition agent, PPC Land Consultants, has prepared legal descriptions and plats for easement acquisition for 48 properties. PPC Land Consultants began contacting property owners directly in June of 2016. On April 25, 2016, the Board awarded a professional services agreement to Stantec under which Stantec is assisting the District with preparing an Environmental Impact Report (EIR) to demonstrate compliance with the California Environmental Quality Act (CEQA). Stantec has begun preparation of the Draft EIR.

The Reclamation grant and use of federal funds will require federal environmental documentation to demonstrate compliance with NEPA, ESA, and NHPA. Those costs will be paid through a portion of the \$1,000,000 grant award and Reclamation will serve as the lead federal agency for these processes. Through the grant the District will be responsible for preparation of the relevant documentation for Reclamation review and utilization. The following additional tasks are anticipated to be required as a result of the grant agreement:

- Draft and Final NEPA Environmental Assessment and Finding of No Significant Impact;
- ESA Section 7 Consultation for California red-legged frog; and
- NHPA Section 106 Consultation for historic properties.

Previous grant awards for the Project have allowed the District to complete studies to support the ESA and NHPA processes. Additionally, staff anticipates several efficiencies associated with utilization of the information developed for CEQA compliance to assist with the NEPA process. However, there will be additional effort required to develop new documentation that was not required for the CEQA process. Stantec is best suited to perform this work cost effectively and on schedule given the current effort underway for CEQA. Therefore, staff is recommending the Board approve a change order with Stantec to prepare the necessary NEPA documentation on behalf of Reclamation and assist District staff with preparation of the necessary documentation to facilitate Reclamation's compliance with ESA and NHPA. Stantec's proposal (Attachment B) has been prepared to reflect this approach.

Professional Services Agreement Change Order

Stantec has proposed a change order of \$124,972 to complete the added scope of work. The existing Stantec contract was approved by the Board in an amount not-to-exceed \$199,970 on April 25, 2016. With the proposed contract change order, the new not-to-exceed total will be \$324,942.

Project Cost and Funding

Project funding of \$6,000,000 for the Main Ditch is identified in the 2016-2020 Capital Improvement Plan (CIP). Total Project funding to date is \$1,170,000. At this time, staff is requesting additional funding of \$124,972, as shown in Table 1, to cover the Stantec change order and \$65,000 for environmental and engineering staff time through EIR certification, anticipated in April 2017. Staff time is required for the management of ongoing environmental review, preparation of ESA and NHPA documentation, design, easement acquisition and public outreach activities. Total additional funding requested is \$189,972.

Table 1 - Current Project Funding Need

Stantec Change Order	\$124,972
Capitalized labor	\$65,000
Total	\$189,972

Over the last five years, staff has applied for several grants to offset Project costs. The District has also entered into an agreement with the Carson Creek Subdivision developer that requires payment of a conservation charge in lieu of using recycled water. This funding is dedicated to water conservation projects, such as the Project. Table 2 provides a summary of successful and pending grant applications for various Project tasks and developer conservation charges that can be used to offset Project costs.

Table 2 - Grant/Conservation Charge Funding Summary

Funding Source	Purpose	Grant Amount	Status
El Dorado County Water Agency (FY12/13, FY13/14)	Environmental surveys, BODR, title research, land surveys	\$390,675	Funds Received
El Dorado County Water Agency (FY2015/16)	Environmental and Final Design	\$177,818	Funds invoiced
El Dorado County Water Agency (FY2016/17)	Land Acquisition and Final Design	\$175,000	Successful
DWR - Integrated Regional Water Management Program	Design and Construction	\$1,021,250	Executed Agreement
Carson Creek conservation charges	Water Conservation Projects	\$799,848	Executed Agreement
Reclamation 2016 WaterSMART	Environmental and Construction	\$1,000,000	Pending approval
Total Alternative Funding		\$3,564,591	

Based on the current construction cost estimate of \$7,081,000 and other Project costs of \$1,767,000, total Project cost is estimated to be in the range of \$8,848,000. Project cost is offset by \$3,564,591 in grant and conservation charge funding. Remaining Project costs are programmed through the CIP and are being financed through a recent bond sale that will be repaid with water rates. Table 3 summarizes Project costs, funding and the fiscal impact of the Project.

Table 3 -Fiscal Impact

Construction Cost Estimate	\$7,081,000
Other Project Costs	\$1,767,000
<i>Total Project Cost</i>	<i>\$8,848,000</i>
Grant/Conservation Charge Offset	(3,564,591)
<i>Total Fiscal Impact</i>	<i>\$5,283,409</i>

Future Board Items

The anticipated topics for future Board consideration include the following:

1. Environmental Impact Report certification and Project approval – April 2017
2. Construction contract award – Summer 2017

Board Decisions/Options:

Option 1: Adopt a Resolution authorizing the General Manager to execute a grant agreement with Reclamation in the amount of \$1,000,000 for the Main Ditch Project; approve a change order to the professional services agreement with Stantec in the not-to-exceed amount for \$124,972; and authorize total funding of \$189,972; Project No. 11032.

Option 2: Take other action as directed by the Board.

Option 3: Take no action.

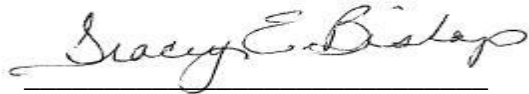
Staff/General Manager’s Recommendation:

Option 1

Supporting Documents Attached:

Attachment A: USBR Grant/Cooperative Agreement Resolution

Attachment B: Stantec Change Order Proposal



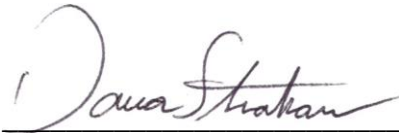
Tracey Eden-Bishop, P.E.
Associate Engineer



Dan Corcoran
Environmental Manager



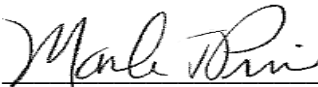
Elizabeth D. Wells, P.E.
Engineering Manager



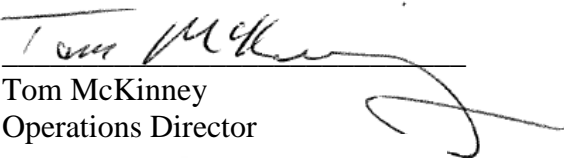
Dana Strahan
Drinking Water Operations Manager



for
Brian Mueller, P.E.
Engineering Director



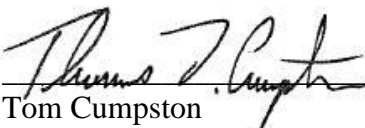
Mark Price
Finance Director



Tom McKinney
Operations Director



Brian Poulsen
Acting General Counsel



Tom Cumpston
Acting General Manager

1 **RESOLUTION OF THE BOARD OF DIRECTORS OF**
2 **EL DORADO IRRIGATION DISTRICT**
3 **AUTHORIZING AND DIRECTING THE ACTING GENERAL MANAGER TO**
4 **EXECUTE A WATERSMART GRANT AGREEMENT WITH THE UNITED STATES**
5 **BUREAU OF RECLAMATION**

6 **WHEREAS**, in January of 2016, District staff submitted an application for a United
7 States Bureau of Reclamation (Reclamation) WaterSMART Water and Energy Efficiency
8 Program grant for the Upper Main Ditch Piping Project; and

9 **WHEREAS**, in June 2016, Reclamation notified the District of Reclamation’s intent to
10 award a \$1,000,000 grant to the District; and

11 **WHEREAS**, Reclamation has expressed a desire to execute a grant agreement with the
12 District by August 5, 2016; and

13 **WHEREAS**, the grant agreement is currently being developed and is not available at this
14 time for Board consideration and approval.
15

16
17 **NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED** by the Board of
18 Directors of EL DORADO IRRIGATION DISTRICT, that the Acting General Manager is
19 authorized and directed to execute the final grant agreement for the Upper Main Ditch Piping
20 Project subject to Acting General Counsel’s review and approval as to form.
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The foregoing Resolution was introduced at a meeting of the Board of Directors of the EL DORADO IRRIGATION DISTRICT, held on the 25th day of July, 2016, by Director _____, who moved its adoption. The motion was seconded by Director _____, and a poll vote taken, which stood as follows:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

The motion having a majority of votes “Aye”, the resolution was declared to have been adopted, and it was so ordered.

Bill George
 President, Board of Directors of
 EL DORADO IRRIGATION DISTRICT

ATTEST:

Jennifer Sullivan
 Clerk to the Board

(SEAL)

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I, the undersigned, Clerk to the Board of the EL DORADO IRRIGATION DISTRICT,
hereby certify that the foregoing resolution is a full, true and correct copy of a resolution of the
Board of Directors of the EL DORADO IRRIGATION DISTRICT entered into and adopted at a
regular meeting of the Board of Directors held on the 25th day of July 2016.

Jennifer Sullivan
Clerk to the Board
EL DORADO IRRIGATION DISTRICT



Change Order Request

Date: July 17, 2016

To: Mr. Dan Corcoran
El Dorado Irrigation District

Re: Request for Change Order Based on Additional Scope Requiring NEPA Analysis by Funding Through USBR for the Upper Main Ditch Piping Project; Project No. 11032.01,

At Stantec, we always design with community in mind.

It is our understanding the El Dorado Irrigation District (District) was successful in receiving a grant through the United States Bureau of Reclamation's (Reclamation) WaterSMART program. As a result, there is now a requirement for an analysis under the requirements of the National Environmental Policy Act (NEPA) that was not included in our original scope of work with the District. As a result, there is a need to amend the scope, budget and schedule for the project as described in this Change Order Request.

Stantec was initially contracted to assist the District in preparing the California Environmental Quality Act (CEQA) analysis for the Upper Main Ditch Piping Project. Based upon our joint discussions with Reclamation staff, it is our understanding that the appropriate document for this analysis under NEPA is anticipated to be an Environmental Assessment (EA). For the purposes of this scope and budget, we have assumed that there will be one round of consultation for the Section 7 consultation for Endangered Species Act (ESA) compliance, as well as Section 106 of the National Historic Preservation Act (NHPA) _compliance. While there is some overlap between the CEQA and NEPA processes, there is also additional required analysis to address specific requirements of NEPA, ESA, and NHPA that were not addressed in our original scope.

As a result, we are requesting a change order to the current contract in an amount not-to-exceed \$125,000, as described in the attached spreadsheet, to address these new environmental review and permitting requirements of the Reclamation grant. This will include an optional task in the event that additional ESA and NHPA consultation is requested than is currently anticipated. The overall schedule of our original proposal will remain the same, although we will add the parallel analysis required under NEPA, ESA, and NHPA to the existing schedule.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Moynier".

John Moynier, CEP, CFM

Principal, Water Resources Management

Stantec Consulting Services, Inc.

3875 Atherton Road Rocklin CA 95765-3716

Phone: 916-773-8100

Cell: 916-660-6683

E-mail: john.moynier@stantec.com

Proposed Amended Scope to Accommodate the NEPA Process

It is our understanding that the Bureau of Reclamation (Reclamation) will serve as the lead federal agency for this project under the National Environmental Policy Act (NEPA). As such, the NEPA environmental review process will follow Reclamation's most recent NEPA guidance handbook, and will maximum utilization of existing analysis from the CEQA environmental review to the extent possible.

As a federal undertaking, the analysis for the proposed Project will also require compliance with other applicable federal regulations including Section 106 of the National Historic Preservation Act (NHPA) and Section 7 of the Endangered Species Act (ESA). Reclamation will act as the lead federal agency for these processes. Stantec will assist the District in the preparation of the appropriate documentation on Reclamation's behalf for review and approval. We understand that EID has already completed a full cultural resources evaluation of the project area including consultation with the Native American Heritage Commission.

We also understand that EID has conducted a protocol-level habitat assessment for California red-legged frog, which determined that this species has a low potential to occur in the project site or vicinity. Finally, we understand that EID has conducted a wetland delineation of the anticipated project area including likely staging areas, which determined that no jurisdictional waters will be affected by the project. The Army Corps of Engineers has concurred with this determination.

Stantec will assist the District in conjunction with Reclamation to address compliance with other regulations for the proposed Project consistent with the Reclamation NEPA Handbook, including: Clean Water Act, Clean Air Act, Fish and Wildlife Coordination Act, Magnuson-Stevens Fishery Conservation and Management Act, Migratory Bird Treaty Act, Indian Trust Assets, Indian Sacred Sites, Pollution Prevention, Environmental Justice, Executive orders, and other tribal, state, and local laws, rules, and regulations, as they apply to the project. Based upon EID's understanding of the environmental setting, it is not anticipated that additional detailed analysis will be required to demonstrate compliance with these regulations.

The following subtasks outline how Stantec will assist in working with Reclamation to conduct the required NEPA analysis in coordination with the preparation of the CEQA analysis, including conducting the appropriate public review and outreach processes. These subtasks will also illustrate how the required technical studies and environmental consultations will be completed, and how we can help the District with obtaining the anticipated permits.

Based on our discussion with District and Reclamation staff, we anticipate that the appropriate NEPA process will be satisfied through preparation of an Environmental Assessment (EA) and the issuance of a Finding of No Significant Impact (FONSI). However, the final determination will be made by Reclamation in coordination with EID, after each agency conducts its review of the analysis presented in the EA as to whether the proposed Project should be considered in the context of a full Environmental Impact Statement (EIS). The preparation of an EIS is beyond the scope of this Change Order Request.

NEPA Analysis

Environmental Assessment (EA)

Stantec will assist EID with the preparation of an EA, which Reclamation can then use to inform the public of the potential environmental impacts associated with proposed action. The EA will identify any potentially significant environmental effects that may result from implementation of the proposed project, and the purpose and need of the proposed action will be discussed to meet NEPA requirements. Stantec will provide EID with an administrative draft of the EA to share with Reclamation, and the schedule will provide adequate time for review and comment prior to public circulation.

Stantec will also provide EID with regular progress updates that can be shared with Reclamation during preparation of the EA to ensure a clear understanding of the scope of the analysis and level of detail, develop feasible and effective mitigation if appropriate, and maintain schedule. The following steps will be completed during this subtask: collect and review existing documentation; conduct project site inspection with Reclamation, if desired; prepare the NEPA project description; prepare draft EA checklist for review and comment; and prepare final EA for public circulation.

Technical Studies

Cultural Resources Inventory and Evaluation

Under a separate grant, EID retained a qualified archeologist meeting the Secretary of Interior's standards to complete a full inventory and evaluation of all potential resources that may be present within the project area including: pedestrian survey, site recording, records search at the Northern California Information Center (NCIC), sacred lands search through the Native American Heritage Commission (NAHC), and outreach to groups and individuals identified by the NAHC, and evaluation for eligibility to National Register of Historic Places (NRHP) or the California Register of Historic Resources (CRHR). The evaluation included within this report determined that the only resource identified in the project area, the Main Ditch, does not meet the eligibility requirements for inclusion on either the NRHP and/or CRHR.

Stantec will review the cultural resources report and provide any needed edits or updates necessary, including any supplemental studies or surveys, to comply with Section 106 requirements. The results of this evaluation will be incorporated into the EA.

Wetland Delineation

Under a separate grant, EID retained a qualified and trained botanist to conduct a wetland delineation following the *1987 Corps of Engineers Wetlands Delineation Manual* (USACE, 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region* (USACE, 2010). The delineation, which included the proposed pipeline alignment as well as all potential staging areas and appropriate buffers, determined that no jurisdictional waters will be affected by the project. Through an approved jurisdictional determination the United States Army Corps of Engineers (USACE) Sacramento District Regulatory Program has verified the findings (SPK-2013-00049).

The results of the delineation will be incorporated into the EA and no further study is required

Botanical Survey

Under this subtask a qualified botanist will survey the main ditch and potential staging areas to confirm the lack of potentially sensitive plant species as indicated by previous database searches and the plant species noted during the wetland delineation of the full project alignment and staging areas.

This survey will be conducted at the appropriate time of spring during maximum bloom when the chances of detecting unanticipated species are greatest.

Stantec will review the report and make any required edits or updates. The results of this survey will be incorporated into the EA.

California Red-Legged Frog Habitat Assessment

Under a separate grant, EID retained a qualified biologist to conduct a habitat assessment of the project area for California red-legged frog utilizing current United States Fish and Wildlife Service protocols (USFWS, August 2005). The habitat assessment found that California red-legged frog has a low potential to occur on the project site. Potential nonbreeding aquatic habitat is located in and adjacent to the project area; however, because of the lack of suitable breeding habitat and the presence of dispersal barriers and isolation from known occurrences of the species, the project area is unlikely to support a permanent population of California red-legged frog.

Stantec will review the study and provide any necessary edits or updates necessary to comply with the requirement of Section 7 of the ESA. The results of this assessment, along with a letter received from USFWS in 2015 regarding the Project, will be incorporated into the EA.

Notice of Intent (NOI) and Public Scoping Meeting

Stantec will assist EID with the preparation of draft and final public review materials for distribution/publication including, but not limited to, the Notice of intent (NOI) and the Federal Register notice. Stantec will assist EID in consulting with Reclamation during preparation of the NOI, and will incorporate comments from Reclamation into the draft materials and prepare final materials for EID's and Reclamation's respective noticing. EID will then distribute the NOI together with the EA, as appropriate, consistent with each agency's noticing requirements. EID and Reclamation (if desired) will then conduct a public scoping meeting within the 30-day review period.

NEPA Approval

Following completion of the EA, Stantec will assist the District with the preparation of a Finding of No Significant Impact (FONSI), if appropriate, for review and adoption by Reclamation. If the District and Reclamation determine that additional analysis is required through the development of an Environmental Impact Statement (EIS), Stantec will negotiate with the District in terms of the need for further amendments to the approved scope, budget and schedule.

Specific Environmental Considerations

Compliance with NEPA includes several environmental considerations that are not required under CEQA. Much of this work has already been done due to the previously completed cultural resources evaluation, California red-legged frog habitat assessment, and wetland delineation. Stantec assumes that these studies are still valid and will provide the basis of the analysis in the EA. Stantec will conduct any additional studies or field surveys, as needed, to supplement these documents.

In addition to Section 106 and Section 7 compliance, Stantec will also assist EID and Reclamation with compliance with other environmental regulations and guidance from the Council on Environmental Quality (CEQ), as well as compliance with the Clean Water Act and relevant Executive Orders (EOs), as discussed below.

EO 11988 and EO 13960

Federal agencies such as FEMA must comply with EO 11988 and EO 13960 (which updates 11988). These Executive Orders provide guidance “in order to avoid to the extent possible the long and short term adverse impacts associated with the occupancy and modification of floodplains,” and direct all federal agencies to exercise judgment in seeking to reduce flood damage, restore the natural and beneficial values of floodplains, and minimize impacts by not issuing permits or providing funds for floodplain development where practicable alternatives exist, and to comply with wise floodplain management practices.

EO 11990

EO 11990 requires federal agencies to follow avoidance, mitigation, and preservation procedures prior to approval of projects that could affect wetlands, and sets restrictions regarding the sale of federal lands containing wetlands.

EO 12898

EO 12898 requires federal agencies to avoid “disproportionately high adverse human health or environmental effects of [a federal agency’s] programs, policies, and activities on minority and low-income populations”, to the “greatest extent practicable.” The CEQ has provided guidance for federal agencies regarding incorporation of these concerns into their NEPA procedures, and requires each agency to develop its own approach for evaluating environmental justice issues under NEPA.

EO 13514

EO 13514 provides guidance to federal agencies on addressing climate change adaptation planning, and directs federal agencies to identify climate change risks and vulnerabilities. Under the CEQ guidance, federal agencies are instructed to: “(i) establish an agency climate change adaptation policy statement by June 3, 2011; (ii) identify the impacts of climate change on their missions and programs; (iii) undertake a “high-level analysis” of agency vulnerability to climate change; and (iv) issue a formal adaptation plan by June 4, 2012.”

CEQ Guidance for Climate Change Analysis

The CEQ has provided guidance to federal agencies regarding how climate change should be incorporated in an assessment of the environmental effects of a proposed action: “agencies should use the scoping process to set reasonable spatial and temporal boundaries for this assessment and focus on aspects of climate change that may lead to changes in the impacts, sustainability, vulnerability and design of the proposed action and alternative courses of action. At the same time, agencies should recognize the scientific limits of their ability to accurately predict climate change effects, especially of a short-term nature, and not devote effort to analyzing wholly speculative effects. Agencies can use the NEPA process to reduce vulnerability to climate change impacts, adapt to changes in our environment, and mitigate the impacts of federal actions that are exacerbated by climate change.”

Section 404 of the Clean Water Act

Section 404 of the Clean Water Act authorizes the United States Army Corps of Engineers (USACE) to issue permits for discharges or placement of dredged or fill materials into waters of the United States under Title 33 of the United States Code (33 USC 1344). These are also referred as “jurisdictional waters” and often refer to wetlands and tributaries, as well as navigable waters. Section 10 of the Rivers and Harbors Act also covers discharge activities in navigable waterways. Typically, if a NEPA action requires issuance of a Section 404 permit, the lead agency tries to integrate the environmental review process with the permitting process. There are two types of Section 404 permits: general and individual. General permits allow for a more streamlined process and authorize certain activities that comply with a recognized set of general and specific

conditions. Proposed actions that are not covered by a general permit or an exemption require a standard or individual permit.

Section 7 of the Endangered Species Act

Section 7 of the federal Endangered Species Act (ESA) requires consultation with US Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS) for all major proposed federal actions with regards to potential impacts to federally-listed species and their habitat. If a lead agency determines that a proposed action has the potential to impact a listed species, the lead agency must prepare a Biological Assessment to determine the extent and severity of the potential direct, indirect, and cumulative effects of the proposed action. If necessary, the USFWS or NMFS may prepare a Biological Opinion as part of the formal Section 7 consultation process.

As the lead federal agency for the action Reclamation will be required to comply with Section 7. Stantec will support EID with preparation of biological assessments (BA) for water-related actions, in conjunction with Reclamation, for consultation with the U.S. Fish and Wildlife Service (USFWS) regarding potential effects of the project to listed species or their designated critical habitat. It is our understanding that given the location of the project and lack of potential for listed salmonids to be present in the project area, no consultation with NMFS will be required as part of the analysis. Additionally, Stantec will support EID and Reclamation with communication with USFWS staff throughout the duration of the consultation to ensure timely review and evaluation of the BA. It is our understanding that informal consultation will be appropriate, and it is likely that USFWS will issue a concurrence letter in lieu of a biological opinion for the project.

Section 106 of the National Historic Preservation Act

Under Section 106 of the National Historic Preservation Act (NHPA), federal agencies are required to identify historical or archeological properties near proposed project sites, including those identified on the National Register of Historic Properties (NRHP) or have been identified by a State Historic Preservation Office (SHPO) as being eligible for listing. As a part of this process, a cultural resources survey may be required. Section 106 also requires consultation with the SHPO regarding a proposed project's effect on any historic properties, as well as the appropriate Tribal Historic Preservation Office (THPO), or other concerned or interested Native American persons or groups.

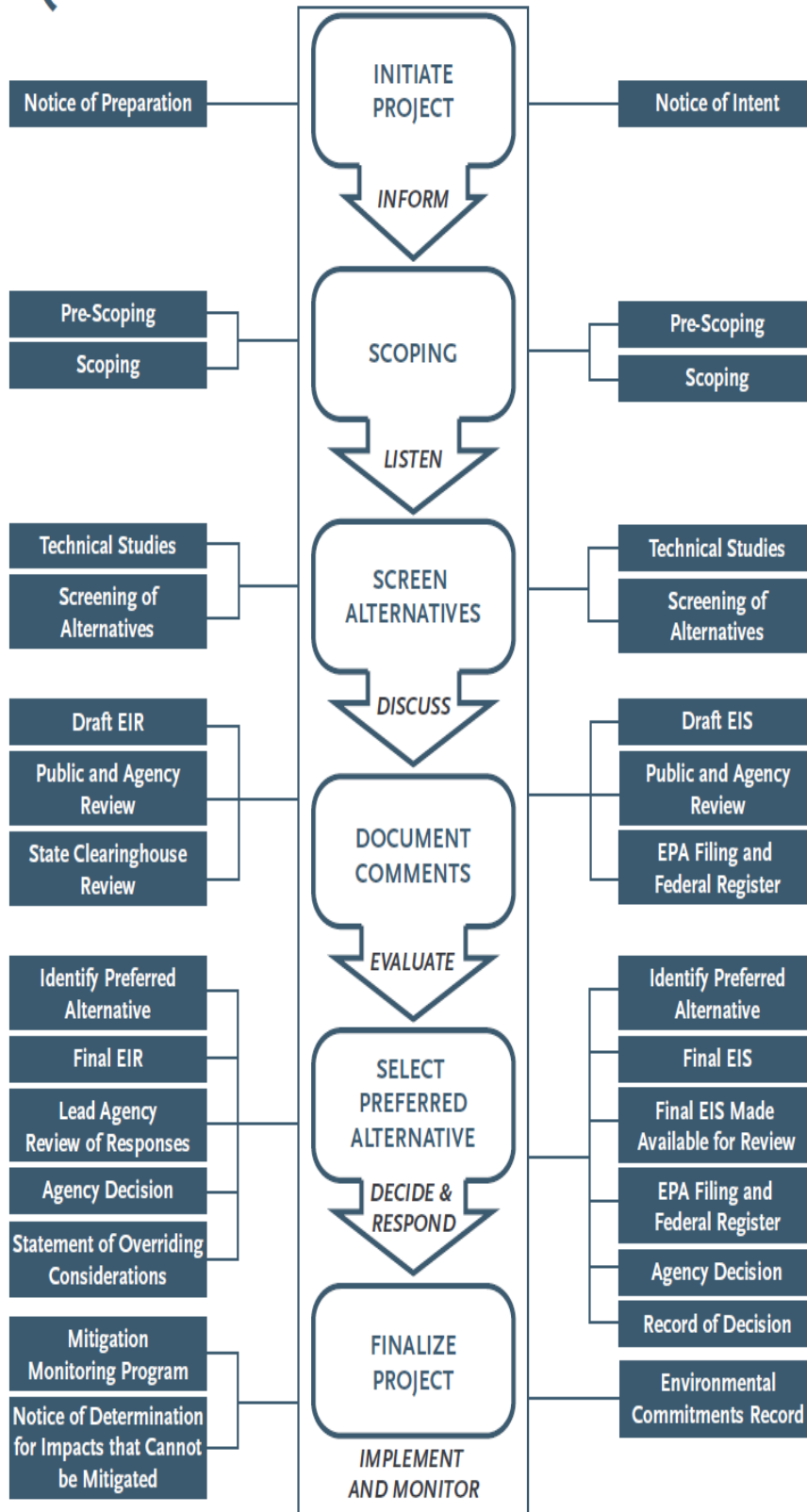
As the lead federal agency, Reclamation will be required to comply with Section 106. We understand that EID has extensive experience in these evaluations due to the authority granted by the Federal Energy Regulatory Commission (FERC) for EID to consult with the State Historic Preservation Officer (SHPO) for EID's Hydroelectric Project 184, in addition to experience obtained through other projects requiring Reclamation or United States Forest Service (USFS) approval. As such, we assume that this expertise will facilitate preparation of the necessary documentation for Reclamation to comply with Section 106.

We also understand that EID has already conducted a thorough cultural resources inventory and evaluation for eligibility for listing of identified resources on the NRHP. Upon Reclamation's acceptance, Stantec will assist the District in the preparation of the required documents needed for submittal to the SHPO for concurrence, as well as any tribal consultation required. It is our understanding EID has already completed a cultural resources evaluation including submittal of a Sacred Lands Search request to the Native American Heritage Commission (NAHC). No sacred lands were identified within the project area, and although letters were submitted to interested groups and individuals identified by the NAHC, no responses were received.

Comparison of CEQA and NEPA Processes

CEQA Process

NEPA Process



Revised Project Schedule

Date*	CEQA Product/Deliverable	NEPA Product/ Deliverable
May 6, 2016	Notice to Proceed (NTP)	
<i>May 17, 2016</i>	<i>Project Kick-Off Meeting</i>	
June 10, 2016	District Provides All Documents Relevant to the Project	
<i>June 24, 2016</i>	<i>Deliver Draft Project Description to District</i>	
July 1, 2016	District Provides Comments on Draft Project Description	
<i>August 8, 2016</i>	<i>Internal Meeting to Discuss Administrative Draft EIR</i>	
<i>September 2, 2016</i>	<i>Deliver Administrative Draft EIR to District Review</i>	
September 16, 2016	District Provides Comments on Admin Draft EIR to Stantec	
<i>September 30, 2016</i>	<i>Deliver Screencheck Draft EIR to District for Review</i>	
October 14, 2016	District Provides Comments of Screencheck EIR to Stantec	
<i>October 28, 2016</i>	<i>**Release Draft EIR/NOC for 45-day Public Review Period</i>	<i>Begin NEPA Analysis</i>
November 14, 2016	Public Hearing for Draft EIR	Prepare Environmental Assessment (EA)
December 16, 2016	Close Review Period of DEIR	Deliver Draft Environmental Assessment to District and USBR
<i>January 17, 2017</i>	<i>Deliver Draft Final EIR and MMRP to District</i>	<i>Release EA for Public and Agency Comment</i>
January 24, 2017	District Provides Comments on Draft FEIR to Stantec	
<i>February 10, 2017</i>	<i>**Release Final EIR and MMRP for Review</i>	
February 27, 2017	Certification of Final EIR and MMRP/ Project Approval	Public Comment Period on EA is closed
<i>March 3, 2017</i>	<i>**Release NOD</i>	<i>Prepare Final EA and FONSI</i>
April 3, 2017	30-Day Appeals Period Ends	FONSI is signed

*Note: These dates are approximate and dependent upon prompt receipt of information from the District.

**Note: Delivery of materials to State Clearinghouse for formal distribution per CEQA requirements.

Upper Main Ditch Improvements Project No. 11032

July 25, 2016



PREVIOUS BOARD ACTIONS

- January 13, 2014 – Board adopted resolution authorizing GM to submit a WaterSMART grant application.
- February 24, 2014 – Board approved \$62,670 for preparation of a Basis of Design Report.
- June 9, 2014 – Board authorized \$174,000 for topographical survey and research of history/extent of right of way.

PREVIOUS BOARD ACTIONS

- October 14, 2014 - Board received GM Report regarding DWR award of \$1M.
- December 8, 2014 – Board adopted resolution authorizing grant proposal submission to USBR WaterSMART program.
- May 11, 2015 – Board approved \$176,362.62 contract with PPC Land Consultants for title research and easement acquisition and funding of \$201,362.62.

PREVIOUS BOARD ACTIONS

- June 22, 2015 – Board approved a \$160,291 contract with Domenichelli and Assoc. for the Main Ditch Piping Project Final Design.
- October 13, 2015 – Board adopted 2016 – 2020 Capital Improvement Plan, including this project, subject to available funding.
- November 9, 2015 – Board authorized \$50,000 for a 30% design peer review, permeability modeling, and staff time.

PREVIOUS BOARD ACTIONS

- January 11, 2016 – Board approved RWA Project agreement for \$12,500 and funding of \$72,500 for Main Ditch Project.
- April 25, 2016 – Board approved a \$199,970 contract with Stantec Consulting Services, Inc. for an EIR for the Main Ditch Project.

BOARD POLICY

BP 3060, Contracts and Procurement

- AR 3061.04, contracts greater than \$50,000 must be approved by the Board.

BP 5000, Water Supply Management

- The Board is committed to provide a water supply based on the principles of reliability, high quality, and affordability in a cost-effective manner with accountability to the public.

BOARD POLICY

BP 5030, Water Conservation

- It is Board policy to take reasonable and prudent measures to conserve all water and to adopt and implement water-use efficiency programs that will benefit its customers.

SUMMARY OF ISSUE

- District notified of Reclamation intent to award \$1,000,000 grant through WaterSMART program
- Federal funding triggers compliance with:
 - National Environmental Policy Act (NEPA)
 - Endangered Species Act (ESA)
 - National Historic Preservation Act (NHPA)

SUMMARY OF ISSUE

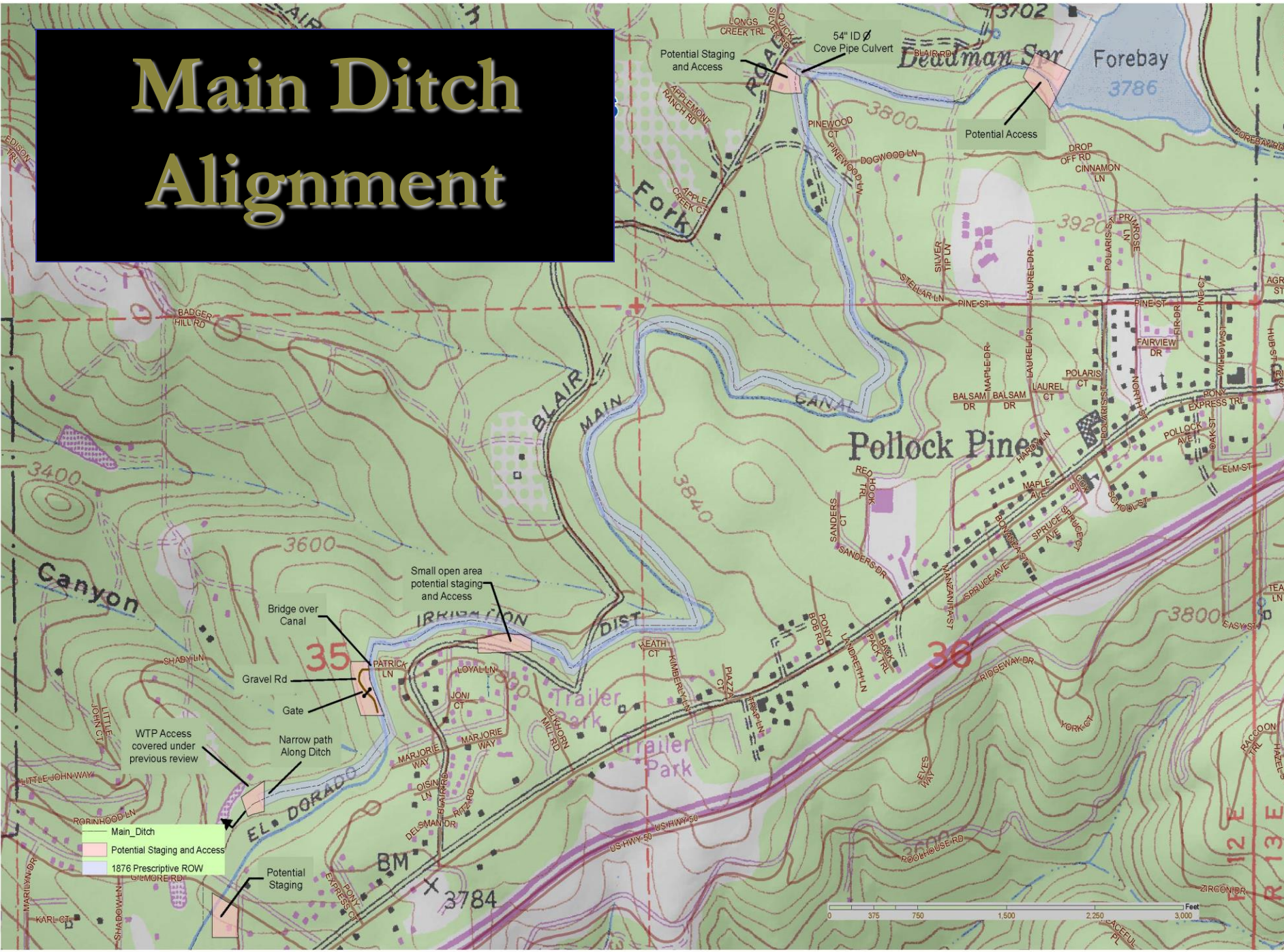
Staff seeking Board approval

- 1) Resolution authorizing GM to execute grant agreement with Reclamation
- 2) Stantec EIR contract change order for NEPA, ESA and NHPA documentation
- 3) Additional project funding of \$189,972

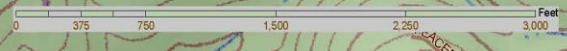
PROJECT BACKGROUND

- Upper Main Ditch approximately 3 miles long
- Conveys maximum of 15,058 acre-feet of raw water from Forebay Reservoir to Reservoir 1 WTP annually
- Flow studies show that as much as 1,300 acre-feet annually is lost

Main Ditch Alignment



- Main Ditch
- Potential Staging and Access
- 1876 Prescriptive ROW



PROJECT BACKGROUND

Project Benefits

- Improve existing supply reliability in dry years
- Protect Water Rights from unreasonable use claims
- Remove potential for contamination
- Reduce O&M costs
- Contribute to 20% conservation compliance
- Increase hydro generation revenue (interim)
- Reduce pumping cost at Folsom (long term)

RECLAMATION GRANT AGREEMENT

- WaterSMART Water/Energy Efficiency grant application submitted January 2016
- Notified of intent to award June 2016
- Reclamation desires agreement execution by August 5, 2016
- Agreement currently being developed by Reclamation

RECLAMATION GRANT AGREEMENT

- Agreement execution
 - Resolution authorizing GM to execute
 - Standard grant agreement terms reviewed
 - Final agreement execution subject to General Counsel review

PROJECT UPDATE

- Final Design near 60% complete
- Legal descriptions prepared for 48 properties
- Property owner contact June 2016
- Draft EIR underway



PROJECT UPDATE

- Additional environmental documentation required for federal regulatory compliance
 - Paid through \$1,000,000 grant
- Information developed for CEQA can be used for federal compliance

PROJECT UPDATE

- Significant additional effort required to develop federal documentation
 - Draft and Final Environmental Assessment and Finding of No Significant Impact
 - ESA, Section 7 Consultation for California red-legged frog
 - NHPA, Section 106 Consultation for historic properties

ENVIRONMENTAL CONTRACT CHANGE ORDER

- Stantec proposes \$124,972 change order for federal regulatory compliance
- Original contract approved for \$199,970
- New total will be \$324,942

PROJECT FUNDING

- Project funding of \$6,000,000 identified in 2016-2020 CIP
- Project funding to date - \$1,170,000

Current Project Funding Need

Stantec Change Order	\$124,972
Capitalized Labor	\$65,000
Total	\$189,972

PROJECT FUNDING

Grant/Conservation Charge Funding Summary

Funding Source	Purpose	Grant Amount	Status
El Dorado County Water Agency (FY12/13, FY13/14)	Environmental surveys, BODR, Title Research, Land Surveys	\$390,675	Funds Received
El Dorado County Water Agency (FY15/16)	Environmental and Final Design	\$177,818	Funds Invoiced
El Dorado County Water Agency (FY 16/17)	Land Acquisition and Final Design	\$175,000	Successful

PROJECT FUNDING

Grant/Conservation Charge Funding Summary

Funding Source	Purpose	Grant Amount	Status
DWR Integrated Regional Water Management Program	Design and Construction	\$1,021,250	Executed Agreement
Carson Creek Conservation Charges	Water Conservation Projects	\$799,848	Executed Agreement
Reclamation 2016 WaterSMART	Environmental and Construction	\$1,000,000	Pending approval
Total Funding		\$3,564,591	

PROJECT FUNDING

Fiscal Impact

Construction Cost Estimate	\$7,081,000
Other Project Costs	\$1,767,000
Total Project Cost	\$8,848,000
Grant/Conservation Charge Offset	(\$3,564,591)
Total Fiscal Impact	\$5,283,409

- 2016- 2020 CIP funding - \$6,000,000
- Financed through bond sale and repaid with rates

FUTURE AGENDA ITEMS

- April 2017 - EIR certification/Project Approval
- Summer 2017 - Construction Award

BOARD DECISIONS/OPTIONS

- **Option 1:**
 - Approve Resolution authorizing the General Manager to execute a grant agreement with Reclamation in the amount of \$1,000,000 for the Main Ditch Project
 - Approve a change order to the professional services agreement with Stantec in the not-to-exceed amount for \$124,972
 - Authorize total funding of \$189,972
- **Option 2:** Take other action as directed by the Board.
- **Option 3:** Take no action.

STAFF/GENERAL MANAGER'S RECOMMENDATION

- **Option 1**

A photograph of a wooded residential property. In the background, a two-story house with light-colored siding is partially visible through the trees. A white pickup truck is parked near the house. In the middle ground, a silver trailer is parked on a dirt area. The foreground features a stream with a stone-lined bank and a large, exposed tree root system. The ground is covered in dry leaves and pine needles. The word "Questions" is overlaid in white text in the center of the image.

Questions