#### DIVISION OF WATER AND AUDITS

#### **Advice Letter Cover Sheet**

Utility Name: Del Oro Water Co.

[District Name]: [River Island – T 1]

CPUC Utility #: WTB 61

**Date Filed:** 12/01/2017

Protest Deadline (20th Day):

Advice Letter #:	493	Review Deadline (30th Day):	
Tier:	3		
		Req. Effective Date:	Earliest possible date
Authorization for Filing:		-	
Compliance Filing:	,		
compilative rining.			
	T .		
Description:	<i>3</i>	Approximately \$5,000,000 from	
	The Safe Drinking Water S	State Revolving Fund	
	Program.		
<b>Utility Contact:</b>	Janice Hanna	Alternate:	Bob Fortino
Phone:	(530) 809-3960	Phone:	(530) 809-3958
Email:	jeh@corporatecenter.us	Email:	rsf@corporatecenter.us
	DWA US	EONIV	
Date Sta		Comme	nts
<u>Date</u> <u>Sta</u>	<u></u>		<del></del>
		<u> </u>	
	*		
LACCEPTED	r TXA7	ITUDD A MAN	[ ] REIECTED
[ ] ACCEPTED	[ ]W	ITHDRAWN	[ ] REJECTED
Signature:		ITHDRAWN  Comments:	

December 1, 2017

Advice Letter No. 493

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Del Oro Water Company, Inc. (The Utility), hereby transmits for filing on behalf of its River Island District (DOWCRI), Advice Letter No. 493, for Authority to Borrow approximately \$5,189,176 from the Safe Drinking Water State Revolving Fund Program (and to Issue Evidence of Indebtedness in Connection Herewith) in Order to Make Certain Capital Improvements and for Authority to Recover all Such Costs and Advances by establishing a rate surcharge to repay the loan, the following changes in its DOWCRI tariff schedule is attached hereto:

NEW SHEET #	TITLE	CANCELLING SHEET	
W, W,	Schedule No. RI-1 (cont.) General Metered Service	W, W	
W -W	Table of Contents	W W	

#### 1. PURPOSE

- 1.1 DOWC seeks authorization to borrow up to \$5,189,176 from the Safe Drinking Water State Revolving Fund Program.
- 1.2 DOWC seeks the authority to use funds for engineering, construction, and completion of a treatment plant and conveyance system designed to serve its River Island Territory 1 District customers.
- 1.3 This Application seeks relief pursuant to Sections 816 through 851 of the California Public Utilities Code and is filed in Compliance with Rule 33 of the Commission's Rules of Practice and Procedure.

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Two

- 1.4 Utility also requests authorization to encumber utility assets in connection with the loan.
- 1.5 This filing will not cause withdrawal of service nor conflict with any other schedule or rule.

#### 2. CORPORATE INFORMATION

- 2.1 Applicant is a public utility corporation organized under the laws of the State of California on July 29, 1963.
- 2.2 A certified copy of Applicant's current Articles of Incorporation was filed with the Commission November 4, 1965 in connection with the CPUC Application No. 46949. Said Articles have not been amended to date.
- 2.3 A full description of Applicant's plant, water systems and property has been Disclosed to the Commission in Applicant's 2016 Annual Report to the Commission. Such descriptions include statement of the original cost to Applicant of such property and of the depreciation and amortization reserves applicable thereto.
- 2.4 Applicant's principal place of business is located at 426 Broadway, Suite 301, Chico, CA 95928.
- 2.5 Applicant is engaged in the business of providing water service, subject to the Jurisdiction of this Commission, in a number of areas in the State of California. Those areas include the unincorporated area of Magalia, County of Butte, (Paradise Pines District and Magalia District); a portion of the Southern boundary of the Town of Paradise and the entire former Lime Saddle Community Service District, (Lime Saddle District); the City of Ferndale, County of Humboldt, (Ferndale District); the unincorporated area of Johnson Park, County of Shasta, (Johnson Park District); a subdivision within the City of Bakersfield, County of Kern, (Country Estates District);

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Three

> the unincorporated areas of Pine Flat and Pine Mountain, County of Tulare, (California Pines District); the unincorporated area of Strawberry, County of Tuolumne, (Strawberry District); a subdivision adjacent to the City of Arbuckle, County of Colusa, (Arbuckle District); a subdivision adjacent to The City of Orland, County of Glenn, (Black Butte District); the unincorporated area of Benbow, County of Humboldt, (Benbow District); a a subdivision adjacent to the City of Red Bluff, County of Tehama, (Larkspur Meadows District); a subdivision near the City of Chico, Butte County, (Buzztail District); a subdivision in the unincorporated area adjacent to Fresno, Fresno County, (Metropolitan District); a subdivision near Shingletown, County of Shasta, (Mount Lassen District); the unincorporated subdivision near Springville, County of Tulare, (River Island District), the unincorporated City of Stirling City, County of Butte, (Stirling Bluffs District); the unincorporated City of Traver, County of Tulare, (Traver District); and the subdivision adjacent to the City of Porterville, County of Tulare, (Tulare District). Applicant provides service to residential, commercial and industrial customers in each of its Districts.

#### 3. FINANCIAL INFORMATION

3.1 <u>Financial Statements</u>. The District's Annual Report to the Commission as of December 31, 2016 is attached as <u>Exhibit A.</u>

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Four

3.2 <u>Utility Plant</u>. The undepreciated value of DOWC's Utility plant, including construction work in progress as of December 31, 2016 was \$3,515,316. As of that date, DOWC's reserve for depreciation and reserve for amortization was \$1,388,642. Advances for construction was \$191,649, resulting in a net Utility Plant of \$1,935,025.

#### 4. FORM AND TERM LOAN COMMITMENT

- 4.1 <u>Description of the Transaction</u>: DOWC qualifies and was accepted for The Safe Drinking Water State Revolving Fund Loan Program. The project now falls within the fundable Portion of the Project Priority List and DOWC was thus eligible to apply, which the District has done and received approval for \$5,189,176 on November 8, 2017.
- 4.2 <u>Description of the Proposed Project</u>: The full description of the project by DOWC's engineers, Luhdorff & Scalmanini Consulting Engineers, is included as <u>Exhibit B.</u>
- 4.3 <u>Use of the Proceeds</u> The proceeds will be used to complete the Treatment Plant Project as proposed in <u>Exhibit C.</u>
- 4.4 <u>Loan Terms</u> The SRF Loan terms are specified in an email from the Water Resources Control Engineer, State Water Resources Control Board in <u>Exhibit D.</u>

Del Oro Water Co., Inc.

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Five

4.5 <u>Rate Proposal</u> As is customary with SRF-funded projects, DOWC, with this advice letter, implements Rate surcharges to ratepayers at least 180 days prior to SRF's first billing. The surcharge revenues will be employed to repay the loan from SRF. <u>Exhibit E.</u>

#### 5. COMPLIANCE

- 5.1 In addition to concurrence by Department of Public Health, DOWC has informed consumers by establishing on its website the River Island Treatment Plant Project (<a href="www.delorowater.com">www.delorowater.com</a>) and conducting an informal public meeting on April 11, 2016. No public hearing is or should be necessary. Notice of the project and proposed rate surcharges will be mailed to consumers upon approval of staff. <a href="Exhibit F.">Exhibit F.</a>
- 5.2 <u>Issue</u>. DOWC has justified the need for the relief requested in this Advice Letter under Public Utilities Code 816 through 851.
- 5.3 <u>Backup Date</u>. The general nature of the data to be introduced includes this Advice Letter and its attachments. If appropriate, additional data will be introduced in response to data requests.

#### 6. EXHIBITS

Exhibit A - The DISTRICT'S 2016 Annual Report to the Commission

Exhibit B - Description of Proposed Project

Exhibit C - Use of Proceeds

Exhibit D - SRF Loan Terms

Exhibit E - Rate Proposal

Exhibit F - Public Notification

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Six

#### 7. <u>PRAYER</u>

DOWC respectfully requests that this Commission make appropriate findings and issue an Order as follows:

- 7.1 Authorizing Applicant Del Oro Water Co., Inc., on behalf of its River Island District on or after the effective date of the Order to borrow up to \$5,189,176 from The Safe Drinking Water State Revolving Fund Loan Program.
- 7.2 Authorizing DOWC to use the proceeds from such financing in accordance with the Provisions of Public Utilities Codes 816 through 851 to complete capital improvements within the DISTRICT and to reimburse its treasury for capital expenditures.
- 7.3 Authorizing DOWC to execute and deliver any and all related documents required for the completion of the proposed financing.
- 7.5 Directing DOWC to submit to the Commission the final form of the loan documents for the SRF financing upon their respective execution.
- 7.6 Granting such further or different relief as the Commission may deem to be appropriate under the circumstances.

By this filing, the Utility is requesting permission to impose a monthly SRF Surcharge Rate that will start at least 180 days prior to SRF's first billing. The SRF Surcharge shall be collected based on meter size over approximately two hundred forty (240) monthly billing cycles or until the loan has been paid in full.



Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Seven

#### REQUESTED EFFECTIVE DATE

DOWC is submitting the attached as a Tier 3 filing and requests that it become effective at the earliest possible date.

#### NOTICE AND SERVICE

By way of mail and electronic submission, all customers and interested parties will be notified of the request for establishment of the proposed surcharge.

#### FILE A PROTEST:

A protest is a document stating that you object to the utility receiving all or some part of its request. If you wish to file a protest, you must state the facts constituting the grounds for the protest, how the advice letter affects you, and the reasons why you believe the whole advice letter, or part of it, is not justified.

If the protest requests an evidentiary hearing (an evidentiary hearing is a legal proceeding held before an administrative law judge at the Commission to obtain evidence), your protest must state the facts you would present at the evidentiary hearing to support your request for a complete or a partial denial of the advice letter. The filing of a protest does not ensure that an evidentiary hearing will be held. The decision whether or not to hold an evidentiary hearing will be based on the contents of the protest.

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Eight

#### FILE A RESPONSE:

A response is a document that does not object to the request sought in the application, but nevertheless, presents information you believe would be useful to the Commission in acting on the application.

Whether you wish to file a PROTEST or send a RESPONSE you must:

- Send a copy of your document to the utility.
- Mail both one copy to the utility and one copy to CPUC within twenty (20) days of the date you
  received this notice.

The utility must respond to your protest or response within five (5) days. All protests or responses to this filing should be sent to:

and

California Public Utilities Commission Water Division 505 Van Ness Avenue San Francisco, California 94102 E-Mail: water\_division@cpuc.ca.gov Janice Hanna
Director of Corporate Accounting
Del Oro Water Company, Inc.
Drawer 5176
Chico, California 95928
Telephone 530-809-3960
Facsimile 503-894-7645
E-Mail: jeh@corporatecenter.us

Del Oro Water Co., Inc. Advice Letter No. 493 RI T1 Treatment Plant Proposal Page Nine

If you have not received a reply to your protest within ten (10) business days, contact Del Oro Water Company at 1-530-717-2514.

A notice of the surcharge request for DOWCRI will be mailed to the consumers upon concurrence with the CPUC.

This filing will not cause withdrawal of service nor conflict with any other schedule or rule.

A copy of Del Oro Water Company's filing may be inspected in its business office: 426 Broadway, Suite 301, Chico, California 95928, or by visiting its website at <a href="https://www.delorowater.com">www.delorowater.com</a>. Further information may be obtained from the utility at its business office or from the Commission at the above address.

Del Oro Water Company, Inc.

JANICE HANNA

Director, Corporate Accounting

Attachments

DOWC/AdvLtr/Advice 493



#### **VERIFICATION**

The undersigned, Janice Hanna, hereby declares:

That she is an officer, to wit, Director of Corporate Accounting, of DEL ORO WATER COMPANY, a California corporation, the Applicant herein, and as such officer is authorized to make this verification for and on behalf of said Applicant; that she has read the foregoing Advice Letter, including all exhibits thereto, and knows the contents thereof, that the same is true of her own knowledge, except as to matters therein stated on information or belief, and as to those matters she believes it to be true.

I declare under penalty of perjury that the forgoing is true and correct.

Executed at Chico, California on December 1, 2017

JANICE HANNA



#### CERTIFICATE OF SERVICE

I hereby certify that I have this day served a copy of "In the Matter of the Advice Letter of DEL ORO WATER COMPANY, INC. (U-61-W) for authority to borrow \$ 5,189,176 (and to Issue Evidence of Indebtedness in Connection Herewith) in Order to Make Certain Capital Improvements and for Authority to Recover all Such Costs and Advances by Increases in the Respective Water Rates of Customers in its River Island District in the vicinity of Springville, Tulare County, California" by mailing a properly addressed copy of first-class mail with postage prepaid to each party named in the official service list.

Executed on December 1, 2017 at Chico, California.

#### Del Oro Water Company Service List for Advice Letter No. 493

#### California Public Utilities Commission

Division of Ratepayer Advocates dra water al@cpuc.ca.gov

#### California Public Utilities Commission

Division of Water and Audits water division@cpuc.ca.gov

#### California Department of Public Health

Tricia Wathen, Visalia District Engineer Tricia. Wathen@waterboards.ca.gov

#### **Tulare County Administrator**

Michael C. Spata 2800 West Burrel Avenue Visalia, CA 93291-4582 1-559-636-5005 mspata@co.tulare.ca.us

#### Springville Public Utility District (SPUD)

Attn: Marilyn P.O. Box 434 Springville, CA 93265 1-559-539-2869 Spud@springvillewireless.com

#### State Water Resources Control Board

Victor Lopez
Water Resources Control Engineer
Drinking Water Technical Assistance Section
Division of Financial Assistance
Victor.Lopez@waterboards.ca.gov

Del Oro Water Company
Janice Hanna, Director of Corporate Accounting
jeh@corporatecenter.us

Del Oro Water Company, Inc. servicelist@delorowater.com

P.U.C.	Sheet No.	W
	Canceling	-W

C -1-	ملحالم	. N:a	. RI-1
Sen	20111116	* 1011	T 1 → 1

#### GENERAL METERED SERVICE

#### RIVER ISLAND DISTRICT

#### **APPLICABILITY**

Applicable to all metered water service.

#### **TERRITORY**

The area known as Tract No. 389 and vicinity, adjacent to the River Island Golf Course. Located approximately 4 miles south of Springville, Tulare County.

#### **RATES**

Monthly Quantity Rates:

For all water up to 10,000 cu. ft., per 100 cu. ft.	\$ 3.467
For all water over 10,000 cu. ft., per 100 cu. ft.	\$ 4.780

Monthly Service Charge:

For	Meters up to 1-inch	\$ 43.01
For	1-1/2-inch meter	\$ 86.04
For	2-inch meter	\$ 137.66
For	3-inch meter	\$ 258.12
For	4-inch meter	\$ 430.19
For	6-inch meter	\$ 860.39

The Service Charge is a Readiness-To-Serve Charge which is applicable to all metered service and to which is added the monthly charge computed at the Quantity Rate.

Per Connection
Per Month

Advice Letter No. <u>493</u>	Issued by	(To be inserted by Cal. P.U.C.)  Date Filed
Decision No		Effective
	Director, Corporate Accounting	Resolution No.

P.U.C. Sheet No.	W
Canceling	-W

	Scheo	ule No. RI-1	
	GENERAL M	ETERED SERVICE	
	RIVER IS	LAND DISTRICT	
SRF Surcharg	ge:		(N
		Per Meter Per Month	
Fo	r Meters up to 1-inch	\$ 60.91 (Currently applicable to all customers)	
Fo	r 1-1/2-inch meter	\$121.82	
Fo		\$194.90	
Fo	r 3-inch meter	\$365.45	
Fo	r 4-inch meter	\$609.08	
for t	he River Island District Treatment Plant	or the repayment of the State Revolving Fund as authorized by Advice Letter 493. The	0
for the form	he River Island District Treatment Plant thly Surcharge rates are subject to adjus	as authorized by Advice Letter 493. The ment as approved by the Commission.	Û
for the monte of t	the River Island District Treatment Plant thly Surcharge rates are subject to adjust ITIONS  Interpretation of the Imposed per Schedule accordance with Section 2714 of the Public River Islands.	as authorized by Advice Letter 493. The ment as approved by the Commission.  No. LC.  lic Utilities Code, if a tenant in a rental unit leaves owing that unit will, at the Company's option, be furnished on	(I
for the month of t	the River Island District Treatment Plant thly Surcharge rates are subject to adjust ITIONS  Interpretation of the Imposed per Schedule accordance with Section 2714 of the Public Utility, service to subsequent tenants in account of the landlord or property own	as authorized by Advice Letter 493. The ment as approved by the Commission.  No. LC.  lic Utilities Code, if a tenant in a rental unit leaves owing that unit will, at the Company's option, be furnished on	(1)
for the mone of th	the River Island District Treatment Plant thly Surcharge rates are subject to adjust ITIONS  Interpretation of the Public account of the landlord or property own bills are subject to the California Public hedule No. UF.  Is authorized by the California Public Unrcharge over approximately eighteen (astomer's bill as approved by the CPUC	as authorized by Advice Letter 493. The ment as approved by the Commission.  No. LC.  lic Utilities Code, if a tenant in a rental unit leaves owing that unit will, at the Company's option, be furnished on er.  Utilities Commission Reimbursement Fee set forth in  ilities Commission all bills are subject to a one-time 8) billing cycles at \$4.71 per month to each in Advice Letter No. 451. This charge offsets the audited WC Statewide Lost Revenue Recovery Memorandum	(1)

Advice Letter No. 493	Issued by	(To be inserted by Cal. P.U.C.)  Date Filed
Decision No	JANICE HANNA	Effective
	Director, Corporate Accounting	Resolution No.

P.U.C. Sheet No.

Canceling

-W

2126-W

### TABLE OF CONTENTS

(Cont.)	•	
SUBJECT MATTER OF SHEET	P.U.C. SHEET NO.	
River Island District Schedule No. RI-1, General Metered Service Schedule No. RI-3, Irrigation Service Schedule No. 14.1, Stage Mandatory Water Conservation and Rationing, River Island District	-W, -W, 2041-W, 2021-W, 1053-W, 1054-W, 1055-W, 1056-W, 1057-W	(C)
Stirling Bluffs District Schedule No. SB-1, Metered Service Schedule No. SB-9M, Tank Truck Water Service Schedule No. LIRA, SB, Low Income Ratepayer Assistance	2116-W, 2122-W 683-W 2105-W, 2106-W	
Strawberry District Schedule No. ST-1A, Annual Metered Service Schedule No. ST-F, Facilities Fees Schedule No. LIRA, ST, Low Income Ratepayer Assistance Traver District	2007-W, 1874-W, 1937-W 737-W 2107-W, 1876-W	
Schedule No. TR-1, General Metered Service Schedule No. TR-2, Residential Flat Rate Service	2031-W, 2069-W 2032-W, 2070-W	
Tulare District Schedule No. TU-1, Monthly General Metered Service	2119-W, 2125-W	
All Districts Schedule No. UF, Surcharge to Fund PUC Reimbursement Fee Schedule No. LC, Late Payment Charge	2014-W 1321-W	
Summary List of Contracts and Deviations		
Rules: No. 1 – Definitions	656-W	
No. 2 – Description of Service  No. 3 – Application for Service	208-W, 209-W 129-W 13-W, 571-W	
No. 4 – Contracts  No. 5 – Special Information Required on Forms	14-W 635-W, 476-W, 636-W	
No. 6 — Establishment and Re-establishment of Credit  No. 7 — Deposits  No. 8 — Notices	17-W 478-W, 479-W	
No. 8 – Nonces  No. 9 – Rendering and Payment of Bills	360-W, 361-W	
No. 10 – Disputed Bills	21-W, 22-W, 580-W	
No. 11 – Discontinuance and Restoration of Service	542-W, 392-W 362-W, 363-W, 364-W, 365-W, 366-W, 367-W, 581-W, 369-W, 582-W	

(To be inserted by utility)	Issued By	(To be ins	erted by P.U.C.)
Advice Letter No. 493	Janice Hanna	Date Filed	
Decision No.	Director, Corporate Accounting	Effective	
		Resolution No.	

P.U.C. Sheet No. Canceling \_\_\_-W 2127-W

#### TABLE OF CONTENTS

The following listed tariff sheets contain all effective rates and recogether with other pertinent information.	ules affecting the charges and services of the utility,
SUBJECT MATTER OF SHEET	P.U.C. SHEET NO.
Title Page	2091-W
Table of Contents	W, (C)
	2114-W,
	2099-W,
	2103-W,
	W, (C)
	2011-W
	•

(To be inserted by utility)	Issued By		(To be inserted by P.U.C.)
Advice Letter No. 493	Janice Hanna	Date Filed	
Decision No.	Director, Corporate Accounting	Effective	
		Resolution No.	

# Exhibit A

# **Del Oro Water Company**

# The DISTRICT'S 2016 Annual Report to the Commission

Receive	ed		
Examin	ed		CLASS D
		WATE	ER UTILITIES
		1	
U#			
		2016	
	Δ	NNUAL REPORT	
	Λ.		
		OF	
_	De	el Oro Water Co., Inc.	
	F	River Island District	
_		ATION, PARTNERSHIP, OR INDIVIDUAL	IS DOING BUSINESS)
		Drawer 5172	
		Chico, CA	95927
	(OFFICIAL	MAILING ADDRESS)	ZIP

# TO THE PUBLIC UTILITIES COMMISSION STATE OF CALIFORNIA FOR THE YEAR ENDED DECEMBER 31, 2016

REPORT MUST BE FILED NOT LATER THAN MARCH 31, 2017

#### **TABLE OF CONTENTS**

	Page
Instructions	2
General Information	3
Excess Capacity and Non-Tariffed Services	4
Safe Drinking Water Bond Act/State Revolving Fund Data	5-6
Schedule A - Balance Sheet	7
Schedule B - Water Plant In Service	8
Schedule C - Reserve for Depreciation of Utility Plant	8
Schedule D - Capital Stock Outstanding (As of December 31, 2016)	9
Schedule E - Long-Term Debts	10
Schedule F - Income Statement	11
Schedule G - Source of Supply and Water Developed Wells	12
Schedule H - Water Delivered to Metered Customers	12
Schedule I - Employees and Their Compensation	12
Schedule J - Advances for Construction	13
Schedule K - Total Meters and Services (Active and Inactive)	13
Schedule L - Meter Testing Data	13
Schedule M - Service Connections at End of Year	13
Schedule N - Storage Facilities	13
Schedule O - Footages of Pipe (Excluding Service Pipes)	13
Facility Fees Data	14
Declaration	15

#### INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NOT LATER THAN MARCH 31, 2017**, with:

CALIFORNIA PUBLIC UTILITIES COMMISSION WATER DIVISION ATTN: BRUCE DEBERRY 505 VAN NESS AVENUE, ROOM 3106 SAN FRANCISCO, CALIFORNIA 94102-3298 bmd@cpuc.ca.gov

- 2. Failure to file the report on time may subject a utility to the penalties and sanctions provided by the Public Utilities Code.
- 3. The Oath on Page12, must be signed by an authorized officer, partner, or owner.
- 4. The report must be prepared in ink, typed or computer generated.
- 5. The report must be filled in, and every question answered. LEAVE NO SCHEDULE BLANK. Insert the words "none" or "not applicable" or "n/a" when appropriate.
- 6. Certain balance sheet and income statement accounts flow to supplemental schedules. The totals of the details in the latter must agree with the balances of the accounts to which they refer.
- 7. Some schedules provide for a "balance at beginning of year." The amount shown should agree with the "balance at end of year" as shown in the report for the previous year. If there is a difference it should be explained by footnote.
- 8. When there is insufficient space in a schedule to permit a complete statement of the requested information, insert sheets should be prepared and identified by the number of the schedule to which it refers. Be certain that the inserts are securely attached to the report. If inserts are needed, prepare all inserts in one separate electronic file in Microsoft Excel format and file it with the electronic file of this report.
- 9. This report must cover the calendar year from January 1, 2016, through December 31, 2016. Fiscal year reports will not be accepted.

#### **CLASS D WATER UTILITIES**

(HAVING LESS THAN 500 SERVICE CONNECTIONS)

		Del Oro Water Co.,	Inc River Island District			
	(Nam	ie under which corporation, pa	rtnership or individual is doing bus	siness)		
		Drower 5172	, Chico, CA 95927			
			iailing address)			
		,				
*******			nunity, Tulare County - Town and County)			
		(Service Area -	- rown and County)			
Tele	phone Number:	530-894-1100 ext 103	Fax Number:	530-894	1-7645	
_			i-h-Qto-co-to			
Ema	il Address:		jeh@corporatecenter.us			
		GENERAL	INFORMATION			
			ary statement, if necessary)			
			MMISSION, NO PHOTOCOPIES.			
4	If a corporation show:					
1.	(A) Date of organization	1963 incorp	orated in the State of	Califo	ornia	
	• •		Robert S. Fortino, Chief Exe	outive Offic	ear.Dire	etor
	(B) Names, titles and add	dresses of principal officers:	Bryan Fortino, Chief Financi			
			Paul Matulich, Asst Secreta			
			Janice Hanna - Secretary			
			Drawer 5172, Chico, CA 95	927		
2	If unincorporated provide	e the name and address of the	owner(s) or the partners:			
2	ii diiiioorporated provide	, the hame and address of the	owner(b) or the partitioner			
9	Name, title, and telephor	se number of				
3		ove to receive correspondence	e: Janice Hanna, Secretary, D	irector of C	orporat	e Accounting,
		or operations and services:	Paul Matulich, Asst. Secreta	ary/Director	, 530-8	94-1100 ext. 1
4.	Were any contracts or ac	greements in effect with any or	rganization or person covering ser (Yes or No) <b>NO</b>	vice, super	vision a	ina/or
	management of your bus	siness affairs during the year?	ment made under the agreement,	to whom w	ere	
	payments made, and to	what account was each payme	ent charged?			
	•					
5.	State the names of asso	ciated companies or persons v	which, directly or indirectly, or thro er common control with responder	ugn one or	more	
	intermediaries, control, o	it are controlled by, or are und	er common condor with responder	114.		
						Latest
	PUBLIC HEALTH STAT			Yes	No	Date
6.	Has state or local health	department inspection been n	nade during the year?	<u> </u>	X	9/2/2015
7.	Are routine laboratory te	sts of water being made?		X		Dec-16
8.	Has state health departm	ment water supply permit been	obtained? (Indicate date)	X		6/1/2005
9.	If no permit has been ob	tained, state whether applicati	on has been made and when.			
10.	Show expiration date if s	state permit is temporary.				
		Control North and Add Comment	d On avatage			
11.	List Name, Grade, and L	icense Number of all Licensec	d Operators.			
	Jeff Friedman T2-23226					
	Chris Craven T2-35218					
	Nathon Proctor D1-4684	<del>17</del>				
12	This annual report was p	orepared by:				
	THO CHINESE POPORT ITEM					
	Name of firm or consulta	ant:				
	Address of firm or consu	ultant				
	Addices of this of collec	arcar II.				
				·		
	Phone Number of firm o	or consultant:				

# **Excess Capacity and Non-Tariffed Services**

NOTE: In D.00-07-018, D.03-04-028, and D. 04-12-023, the CPUC set forth rules and requirements regarding water utilities provision of non-tariffed services using excess capacity. These decisions require water utilities to: 1) file an advice letter requesting Commission approval of that service, 2) provide information regarding non-tariffed goods/services in each company's Annual Report to the Commission.

Based on the information and filings required in D.00-07-018, D.03-04-028, and D.04-12-023, provide the following information by each individual non-tariffed goods and services provided in calendar year 2016:

				Total		Gross	
			Advice	Income		Value of	
•	Total		Letter	Тах		Regulated	
	Expenses		and/or	Liability		Assets	
=	Incurred		Resolution	Incurred		Used in the	
2	to Provide		Number	Because of	Income	Provision of a	
	Non-Tariffed		Approving	Non-Tariffed	Тах	Non-Tariffed	Regulated
Revenue	Goods/ Expense Non-Tariffed	xpense	on-Tariffed	Goods/	Liability	Goods/	Asset
Services   Account   Services		Account	Goods/	Services	Account	Services	Account
Passive (by account) Number (by Account) Number	Account) N	Jumper	Services	(by Account)	Number	(by Account)	Number
Total Revenue Derived From Non-Tariffed Goods/ Services Account Set	Total penses curred Provide -Tariffed Soods/ E ervices A Account)	Z	Adv Let and Resol Nur Apprr Apprr On-Ta	rice ter Vor Vution ber oving ariffed ods/ ices	ice Income ter Tax I/or Liability Iution Incurred ber Because of oving Non-Tariffed ariffed Goods/ ds/ Services ices (by Account)	ter Tax I/or Liability Iution Incurred ber Because of Income Ivoring Non-Tariffed Tax ariffed Goods/ Liability ds/ Services Account ices (by Account) Number	Income Tax Liability Incurred ecause of Income Provision of a on-Tariffed Tax Services Account) Income Provision of a on-Tariffed Tax Services Account Services Account (by Account)

See combined annual report

# FOR ALL WATER COMPANIES SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund (SRF) loan surcharge collection for the calendar year. Please use one page per loan.

1.	Current Fiscal Agent: N/A			
	Name: Address: Phone Number:			
	Account Number: Date Hired:			
2.	Total surcharge collected from customers during the 12 mont	n reporting period:		
	\$	Meter Size	No. of Metered Customers	Monthly Surcharge Per Customer
		5/8 X 3/4 inch		
		3/4 inch		
		1 inch 1 1/2 inch		
		2 inch		
		3 inch		
		4 inch		
		6 inch		
		Number of Flat		
		Rate		
		Customers		
		Total	0	
		TOtal		
2	Summary of the bank account activities showing:			
ა.	Summary of the bank account activities showing.			
	Balance at beginning of year		\$	
	Deposits during the year			
	Interest earned for calendar year Withdrawals from this account			
	Balance at end of year			0
4.	Reason or Purpose of Withdrawal from this bank account:			

# FOR ALL WATER COMPANIES SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)

#### N/A

5. Plant amounts included in Schedule A-1a, Account No. 101--Water Plant in Service which were funded using SDWBA or SRF funds:

			Balance	Plant	Plant	Other	
			Beginning	Additions	Retirements	Debits*	Balance
Line	Acct.	Title of Account	of Year	During Year	During Year	or (Credits)	End of Year
No.	No.	(a)	(b)	(c)	(d)	`(e)	(f)
1		NON-DEPRECIABLE PLANT					
2	301	Intangible Plant					0
3	303	Land					0
4		Total non-depreciable plant	0	0	0	0	0
5		DEPRECIABLE PLANT					
6	304	Structures					0
7	307	Wells					0
8	317	Other Water Source Plant					0
9	311	Pumping Equipment					0
10	320	Water Treatment Plant					0
11	330	Reservoirs, Tanks and Standpipes					0
12	331	Water Mains					0
13	333	Services and Meter Installations					0
14	334	Meters					0
15	335	Hydrants					.0
16	339	Other Equipment					0
17	340	Office Furniture and Equipment					. 0
18	341	Transportation Equipment					0
19		Total depreciable plant	0	0	0		0
20		Total water plant in service	0	0	0	0	0

		SCHEDULE A - BALANCE SHEET (AS OF DECEMBER 31, 2016)	
Line	Acct.	Assets	Balance
1	101	Water Plant in Service (Excluding SDWBA/SRF)	\$2,955,268
2	101.1	Water Plant in Service - SDWBA/SRF	
3	101.2	Water Plant in Service - Prop 50	
4	103	Water Plant Held for Future Use	
5	104	Water Plant Purchased or Sold	
6	105	Water Plant Construction Work in Progress	\$560,047
7	100.3	Construction Work in Progress (Prop 50)	
8	108	Accumulated Depreciation of Water Plant	(\$706,669)
9	108.1	Accumulated Amortization of SDWBA/SRF Loan	\$0
10	114	Water Plant Acquisition Adjustments	
11	121	Non-water Utility Property and Other Assets	
12	121.3	Cash - Miscellaneous Special Deposits (Prop 50)	
13	122	Accumulated Depreciation of Non-water Utility Property	
14	124	Other Investments	
15	131	Cash	\$462,676
16	131.3	Cash - Miscellaneous Special Deposits (Prop 50)	
17	132	Special Deposits	
18	141	Accounts Receivable - Customers	\$33,933
19	142	Receivables from Associated Companies	
20	143	Accumulated Provision for Uncollectible Accounts	
21	151	Materials and Supplies	
22	174	Other Current Assets	\$1,058
23	180	Deferred Charges	(\$10,526)
24		,	
25			
26		Total Assets	\$3,295,787
Line	Acct.	Equity and Liabilities	Balance
27	201	Common Stock (for corporations only)	\$0
28	204	Preferred Stock (for corporations only)	\$0
29	211	Other Paid-in Capital (for corporations only)	\$2,283,409
30	215	Retained earnings (for corporations only)	\$107,058
31	218	Proprietary Capital (for proprietorships and partnerships only)	
32	224	Long-Term Debt	\$0
33	231	Accounts Payable	\$17,483
34	232	Short-Term Notes Payable	
35	233	Customer Deposits	\$3,803
36	236	Taxes Accrued	
37	237	Interest Accrued	
38	241	Other Current Liabilities	\$10,413
39	250	Reserve for Depreciation of Utility Plant (Prop 50)	2001.070
40	252	Advances for Construction	\$681,972
41	253	Other Credits	
	255	Accumulated Deferred Investment Tax Credits	
42		Contributions - Publicly Grant-Funded Plant (Prop 50)	
43	266.0		
	266.0 266.1	Accumulated Amortization of Contributions - Publicly Grant-Funded	
43 44	266.1	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50)	\$245,160
43 44 45	266.1 271	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50)  Contributions in Aid of Construction	
43 44 45 46	266.1 271 272	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50) Contributions in Aid of Construction Accumulated Amortization of Contributions	
43 44 45 46 47	266.1 271 272 282	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50) Contributions in Aid of Construction Accumulated Amortization of Contributions Accumulated Deferred Income Taxes - ACRS Depreciation	
43 44 45 46 47 48	266.1 271 272	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50) Contributions in Aid of Construction Accumulated Amortization of Contributions	
43 44 45 46 47	266.1 271 272 282	Accumulated Amortization of Contributions - Publicly Grant-Funded Plant (Prop 50) Contributions in Aid of Construction Accumulated Amortization of Contributions Accumulated Deferred Income Taxes - ACRS Depreciation	\$245,160 (\$53,511

		SCHEDULE B - WATER I	PLANT IN SI	ERVICE (AS	OF DECEMBER	R 31, 2016)	
			Balance	Plant Additions	Plant Retirements	Other Debits	Balance
Line	Acct	Title of Account	Beg of Year	During year	During year	or (Credits)	End of year
1	301	Intangible Plant	\$480,710	\$20,000			\$500,710
2	303	Land	\$70,000	\$13,030			\$83,030
3	304	Structures	\$9,125	\$522			\$9,647
4	307	Wells	\$579,743				\$579,743
5	311	Pumping Equipment	\$213,593	\$23,486			\$237,078
6	317	Other Water Source Plant	\$0				\$0
7	320	Water Treatment Plant	\$0				\$0
8	330	Reservoirs, Tanks and Standpipes	\$302,947				\$302,947
9	331	Water Mains	\$1,034,133	\$66,889			\$1,101,021
10	333	Services and Meter Installations	\$19,025				\$19,025
11	334	Meters	\$85,603	\$355			\$85,958
12	335	Hydrants	\$21,533				\$21,533
13	339	Other Equipment	\$14,334	\$101			\$14,435
14	340	Office Furniture and Equipment	\$141				\$141
15	341	Transportation Equipment	\$0				\$0
16		Total water plant in service	\$2,830,886	\$124,382	\$0	\$0	\$2,955,268

<sup>\*</sup> Debit or credit entries should be explained by footnotes or supplementary schedules

		1		M-1 D11	
				Water Plant	
		Account 108	Account 108.1	Funded by Prop 50	
Line	Item	Water Plant	SDWBA/SRF Loans	(For information only)	
1	Balance in reserves at beginning of year	\$602,597	\$0	\$0	Method used to compute
2	Add: Credits to reserves during year				depreciation expense
3	(a) Charged to Account No. 272	\$6,620			(Acct. 403) and rate.
4	(b) Charged to Account No. 403	\$97,452			
5	(c) Charged to Account No. 407				B. Amount of depreciation expense
6	(d) Salvage recovered				or to be claimed on utility propert
7	(e) All other credits				in your federal income tax return
8	Total credits	\$104,072	\$0	\$0	for the year covered by this
9	Deduct: Debits to reserves during year				report \$
10	(a) Book cost of property retired				
11	(b) Cost of removal				C. State method used to compute
12	(c) All other debits				tax depreciation.
13	Total debits	\$0	\$0	\$0	
14	Balance in reserve at end of year	\$706,669	\$0	\$0	
15	(1) Explanation of all other credits				
16	(2) Explanation of all other debits				

Line	Description	1	ber of ares	Par Value
1	Common Stocks			
2	Common Stocks			
3	Common Stocks			
4	Common Stocks			
5	Common Stocks			
6	Common Stocks			
7	Common Stocks			
8	Common Stocks			
9	Common Stocks	· ·		
10	Common Stocks			
11	Common Stocks			
12	Common Stocks			
13	Common Stocks			
14	Common Stocks			
15	Common Stocks			
16	Total - Common Stocks			
17	Preferred Stocks			
18	Preferred Stocks			
19	Preferred Stocks			
20	Preferred Stocks			
21	Preferred Stocks			
22	Preferred Stocks			
23	Preferred Stocks			
24	Preferred Stocks			
25	Preferred Stocks			
26	Preferred Stocks			
27	Preferred Stocks			
28	Preferred Stocks			
29	Preferred Stocks			
30	Preferred Stocks			
31	Preferred Stocks			
32	Total - Preferred Stocks			
33	Total annual dividends declared	and/or paid to common stockholders	9	<b>B</b>
34	Percentage of total annual divide	nd to common stockholders as a percentage of total net income	(%)	
35	Total annual dividends declared	and/or paid to preferred stock shareholders		\$
36	Percentage of total annual divide	and to preferred stockholders as a percentage of total net incom	⊖ (%)	0.00

Note: Please use duplicate page(s) to meet your company's needs if additional lines are needed.

	Ś	CHEDUL	E E - LON	SCHEDULE E - LONG-TERM DEBTS	BTS				
					Principal		Accrued	Interest Paid   Outstanding	Outstanding
	CPUC		Date of	Date of	Amount	Interest	Interest   Interest for	for Current	for Current Balance as of
Lender Name	Order No.	Class	Issuance	Maturity	Authorized	Rate (%)	Authorized Rate (%) Current Year	Year	12/31/2016
The state of the s									
THE REAL PROPERTY AND ADDRESS OF THE PROPERTY									
The state of the s									
Total					\$0		\$0	\$0	20

Line

Note: Please use duplicate page(s) to meet your company's needs if additional lines are needed.

		SCHEDULE F - INCOME STATEMENT	
Line	Acct.	Description	Balance
1		Operating Revenues:	
2	460	Unmetered Water Revenue	
3	462	Fire Protection Revenue	
4	465	Irrigation Revenue	\$18,926
5	470	Metered Water Revenue	\$510,804
6	475	Approved Total Surcharge Revenue(s)	\$33,558
7	480	Other water revenue	\$3,495
8		Total Revenue Received	\$566,783
9		Less: Revenue Deductions	
10		SDWBA/SRF Surcharge Revenue	
11		Total Operating Revenue	\$566,783
12		Operating Expenses:	
13	610	Purchased Water	\$48,199
14	615	Power	\$47,253
15	618	Other Volume Related Expenses	\$1,945
16	630	Employee Labor	\$67,404
17	640	Materials	\$3,526
18	650	Contract Work	\$5,116
19	660	Transportation Expense	\$15,477
20	664	Other Plant Maintenance Expenses	\$1,680
21	670	Office Salaries	\$33,058
22	671	Management Salaries	\$7,614
23	674	Employee Pensions and Benefits	\$24,033
24	676	Uncollectible Accounts Expense	\$37
25	678	Office Services and Rentals	\$6,223
26	681	Office Supplies and Expense	\$24,747
27	682	Professional Services	\$2,987
28	684	Insurance	\$9,803
29	688	Regulatory Commission Expense	
30	689	General Expense	\$10,775
31		Total Operating Expenses	\$309,877
32	403	Depreciation Expense	\$97,452
33	407	SDWBA/SRF Loan Amortization Expense	\$0
34	408	Taxes Other Than Income Taxes	\$21,502
35	409	State Corporate Income Tax Expense	
36	410	Federal Corporate Income Tax Expense	
37	1	Total Operating Revenue Deductions	\$118,954
38		Utility Operating Income	\$137,951
39	421	Non-utility Income	
40	426	Miscellaneous Non-utility Expense	
41	427	Interest Expense	
42	<del>                                     </del>	Net Income	\$137,951

SCHEDULE	G -SOURCE	S OF SUPP	LY AND WA	TER DEVELOPED	WELLS
·············			Depth	Pumping	Annual
		Diam.	to Water	Capacity	Quantities
Location	No.	Inch	Feet	(g.p.m.)	Pumped - 100 CF
Service Territory 1					
Well # 2	1	8	60	45	10,246
Well # 5	1	8	18	30	7,265
Well # 11	1	8	41	45	2,811
Well # 12	1	8	44	55	14,212
Well # 14	1	8	22	50	11,720
Well # 17- Inactive	1	8	N/A	45	-
Well # 18- Inactive	1	8	N/A	45	-
Well # 21	1	6 5/8	10	25	1,395
Well # 23	1	6 5/8	12	40	9,836
Well # 30	1	8	23	20	1,563
Well # 31	1	8	51	40	7,461
Well # 32	1	8	23	40	9,886
Well # 33	1	8	48	50	17,650
Well # 34	1	8	Unknown	40	2,628
Weisenberger #1	1	8	11	90	239
Weisenberger #2	1	8	25	90	3,461
Service Territory 2					
Well # 1	1	8	89	75	6,898
Well # 2- Standby	1	8	N/A	60	-
Irrigation - Not Potable					
RI East Irrigation	1	8	89	60	5,563
Silver Wolf	1	8	Unknown	Unknown	Unmetered
OTHER					
Streams or Springs				4.5.4.1	Annual
Location of Diversion		ow in	_	(Unit)	Quantities
Point		ity Right		iversions	Diverted
	Claim	Capacity	Max	Min	100 CF
			ļ		
	<u> </u>		<u> </u>		
	<u> </u>		<b></b>		
	<u> </u>		<u> </u>		
Purchased water (unit)				-	
Supplier:				Annual Quantity	
				<u> </u>	

			METERED CUSTOMERS
(		e available) (1	100 CF)
	Month	of Year	
Classification of Service	Maximum	Minimum	Total for Year
Residential	Aug	Mar	92,808
Commercial	Aug	Mar	3,275
Industrial	Apr	Aug	305
Fire Protection			
Irrigation	Aug	Jan	6,878
Other (Governmental)	Dec	Apr	252
Total			103,518

		SCHEDULE I - EMI	PLOYEES AN	D THEIR COMPEN	ISATION	
Line	Acct	Account	Number at End of Year	Salaries Charged to Expense	Salaries Charged to Plant Accounts	Total Salaries and Wages Paid
1	630	Employee Labor	3	67,404		67,404
2	670	Office salaries	11	33,058		33,058
3	671	Management salaries	1	7,614		7,614
4		Total	15	108,076	0	108,076

SCHEDULE J - ADVANCES FOR CONSTRUC	TION
Balance beginning of year	639,187
Additions during year	65,000
Subtotal - Beginning balance plus additions during year	704,187
Refunds	(22,214)
Transfers to Acct. 271 - Contributions in Aid of Construction	
Balance end of year	681,972

	ILE K - TOTAL MET ICES (Active and Ir	
Size	Meters	Services
5/8 x 3/4-in	124	124
3/4-in		
1-in	313	337
1.5-in	3	3
-in		
Total	440	464

	SCHEDULE L - METER-TESTIN	G DATA
Number of	of meters tested during year	
1	Used, before repair	
2	Used, after repair	
3	Fast, requiring refund	
Numbers	of meters in service requiring	
test per (	General Order No. 103	

	SCHEDULE	M - SEF	RVICE CONNECT	IONS AT EN	OF YE	AR		
		Active			Inactive		Total cor	nnections
Classification	Metered	Flat	Total	Metered	Flat	Total	Metered	Flat
Residences	399		399	23		23	422	0
Industrial/Commercial	12		12			0	12	0
Irrigation	、28		28	1		1	29	0
Fire Protection (public)			0			0	0	0
Fire Protection (private)			0			0	0	0
Other (Governmental)	1		1			0	1	0
			0			0	0	0
Total	440	0	440	24	0	24	464	0

NOTE: Total connections (metered plus flat) should agree with total services in Schedule K.

SCHEDU	LE N - STORAG	GE FACILITIES	SCHEDULE	SCHEDULE O - FOOTAGES OF PIPE (EXCLUDING SERVICE PIPES						PIPES)
	1	Combined capacity		2" and	2 1/4 to		Other s	sizes (spe	cify)	
Description	No.	in gallons	Description	under	3 1/4	4°	6"	8"	12"	Totals
Concrete			Cast Iron							0
Earth			Welded steel							0
Wood			Standard screw							0
Steel	9	507,000	Cement-asbestos							0
Other			Plastic			2,192	24,023	36,737	720	63,672
			Other (specify)							0
										0
										0
Total	9	507,000	Total	0	0	2,192	24,023	36,737	720	63,672

# **FACILITY FEES DATA** Please provide the following information relating to Facility Fees collected for the calendar year 2016, pursuant to Resolution No. W-4110. N/A 1. Trust Account Information: Bank Name: Address: Account Number: Date Opened: 2. Facilities Fees collected for new connections during the calendar year: A. Commercial **AMOUNT** NAME \$ Residential AMOUNT NAME 3. Summary of the bank account activities showing: **AMOUNT** Balance at beginning of year Deposits during the year Interest earned for calendar year Withdrawals from this account Balance at end of year 4. Reason or Purpose of Withdrawal from this bank account:

	DECLA	ARATION	
(PLEASE VERIFY T	HAT ALL SCHEDULES ARE	ACCURATE AND COMPLETE BEFORE SIGNING)	
I, the undersigned		Janice Hanna	
	Officer,	Partner, or Owner (Please Print)	
of		, Inc River Island District	
		me of Utility	
papers and records of the r complete and correct state	espondent; that I have carefu	een prepared by me, or under my direction, from the bo Illy examined the same, and declare the same to be a irs of the above-named respondent and the operations ecember 31, 2016.	
	Corporate Accounting ase Print)	Signature	
530-894-1	100 ext 103	3/31/2017	
Telephon	ie Number	Date	

# Exhibit B

# **Del Oro Water Company**

**Description of Proposed Project** 



# **Technical Memorandum**

DATE:

November 28, 2017

PROJECT: 09-5-106

TO:

Mr. Robert Fortino, CEO Del Oro Water Company

FROM:

William Gustavson, Principal Project Manager

Jason Coleman, P.E., Project Engineer

SUBJECT:

WATER TREATMENT PLANT PROJECT DESCRIPTION

**RIVER ISLAND TERRITORY 1** 

This memorandum will summarize the background and required components to solve the groundwater contamination issue with some of the District's wells.

Presently, the Del Oro Water Company (DOWC) owns, operates and maintains 14 groundwater wells scattered throughout its River Island Territory #1 service area. In the past several years the River Island system has not consistently met required source capacity during periods of high demand. Additionally, increasing levels of uranium and nitrate have been observed in the water supply wells throughout the service areas to levels above acceptable by the State Water Board Division of Drinking Water (DDW).

In an effort to comply with violations cited in the then California Department of Public Health (now DDW) Citation No. 03-11-09C-003 and Compliance Order No. 03-12-080-030, the Del Oro Water Company is proceeding with construction of a new surface water treatment plant to treat water from the Pleasant Valley Canal (PVC) and convey treated water to the District's Territory #1 service area. Currently DOWC has purchased surface water rights equivalent to approximately 756 gallons per minute (on a continuous basis) from the Pleasant Valley Canal (PVC). With the two treatment trains included in the design, DOWC will be able to serve up to approximately 525 service connections at current usage rates.

The new surface water supply will be the primary water source to meet the current maximum day and peak hour water demand deficit for the DOWC Territory #1 service area. The treated water supply from the completed Water Treatment Plant will ease and eventually replace the water supply needed from the contaminated groundwater wells in Territory #1 and result in greater distribution efficiency and a reliable source of water for customers.

Construction will take place on property owned by the DOWC, and within several documented and verified easements. The project will consist of the following elements: the construction of a water treatment plant to include the addition of a water treatment packaged modules, along with all

associated chemical feed equipment, backwash system, backwash tank, transfer tank, pre-engineered metal building; piping, valving, booster pumps controls and electrical; the installation of a finished water mainline to connect to the existing Territory #1 service area; two new 500,000 gallon bolted steel storage tanks; the installation of a raw water pipeline and canal turnout structure to divert raw water from the Pleasant Valley Canal to be treated; construction of two separate pipelines to future well sites; a pre-engineered metal building for storage and maintenance equipment and an all-weather access road and onsite paving. A specific outline of construction improvements are listed below:

- Installation of a concrete diversion box, weir structure and screen intake installed on the Pleasant Valley Canal to divert up to 760 gpm of raw water equal to the build-out MDD.
- Installation of approximately 1,200 lineal feet of 8-inch ductile iron raw water mainline from the canal to the new WTP sized to gravity feed 760 gpm of raw water source capacity to the plant equal to supply the Maximum Day Demand.
- Installation of two standard sized 350 gpm skid-mounted treatment modules to treat the available water from the PVC. Among the various surface water treatment technologies available to Del Oro, a modular, package-type, contact adsorption clarification-filtration plant is to be utilized. The package plant is most appropriate for small community systems where full water treatment is desired without the high construction costs and space requirements associated with separately constructed sedimentation basins, filter beds, etc. In addition, the packaged treatment plants are configured and delivered with all the necessary components and controls required for immediate operation. The plant can be expanded in the future to add additional modules in either 175 or 350 gpm increments, for a maximum plant capacity of 1,050 gpm, by installing two 350 gpm modules now and one 350 gpm module in future.
- Installation of chemical feed pumps, chemical tanks, tubing and injectors including all
  underground and aboveground piping and electrical, concrete, grating and site improvement
  work, driveways and building pads, drains, HVAC, copper lines, station piping, valves, flanges,
  gages, meters, eyewash station and all other related appurtenances required for full operation
  of the two treatment modules.
- Installation of approximately 250 feet of 12-inch C-900 PVC water main to convey treated water from the treatment plant booster pumps at build-out to the two storage/clearwell tanks.
- Installation of approximately 200 feet of 8-inch C-900 PVC water main to convey treated water from the storage tanks to the booster pumps for backwash water supply (1,025 gpm).
- Installation of approximately 200 feet of 10-inch ductile water main to convey backwash water (at 1,025 gpm) from the treatment modules to the backwash transfer tank.
- Installation of prefabricated metal building with an approximate footprint of 75 by 50-feet with separate office space, chemical room and electrical room. An additional maintenance building with a footprint of 50 by 50-feet will be constructed to store equipment needed for repairs/maintenance of the distribution system and water treatment plant.

- Installation of two clearwell/storage tanks with a capacity of 500,000 gallons each sized to meet two maximum day demand events, to meet treatment contact times and to provide requisite storage to meet current Title 22, California Waterworks Standards. The tanks will have an approximate height of 28-feet and width of 54-feet.
- Installation of a 100,000 gallon above ground bolted steel storage tank to accommodate for reuse of backwash waste water left over from treatment plant operations along with two 70 gpm decant pumps sized to limit no more than 10% decant flow to treatment plant headworks. The tank will have an approximate height of 20-feet and width of 33-feet.
- Installation of a belowground 10,000 gallon concrete reinforced backwash transfer tank with 100,000 gallon above ground bolted steel storage tank to accommodate for reuse of backwash waste water left over from treatment plant operations along with two submersible lift pumps sized to pump approximately 100 gpm to the aboveground bolted steel backwash tank. The tank will have an approximate height of 8-feet, width of 9-feet and length of 25 feet.
- Installation of approximately 850 lineal feet of 12-inch C-900 PVC pipeline from the "new" River Island WTP (from two new booster pumps) to the existing Territory #1 system.
- Installation of a SCADA system to coordinate plant operation with the various system storage facilities. This system is required for the proper operation of the facility.
- Installation of two 24-inch diameter aluminum alloy culvert pipes 50-feet in length across an ephemeral channel to convey irrigation flow and prevent erosion. In addition, the site will be sloped to bring the access road from Highway 190 to the plant to grade at this location.
- Placement and compaction of an approximate 18,000 square foot all-weather access roadway to the WTP site including asphalt driveway approach from highway
- Installation of a standby generator to provide backup power to the WTP.
- Construction of a chain link fence approximately 200 ft by 200 ft around the property boundaries.

## Exhibit C Del Oro Water Company Use of Proceeds

Del Oro River Is			r Company						+					HOORFF AND SCA sulting Engineers	LMANINI
				Plant - Pleasant Valley Canal					_		7			odland, CA	
				Sept with inflation adjustment t	hrou	gh 2017	L		1-						
				-					$\perp$						
urrent	w	itei	r shares held	by DOWC = 32.7 shares or appre	oxim	ately 734 gallor	ns pe	r mir	ute	e (as of 04 S	ept 2	2015)	<u> </u>		
	_ -								_						
	4	+							+	Unit				SRF Loan	
ГЕМ	۲,	DE	SCRIPTION	t		QUANTITY	+	Jult	-	Price	-+	Total		Funding	
1 15141	7	Ť	BCKII IIO	<u></u>		201111111	1	-	$\top$				Ì		
ì		Gei	neral	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								\$673,240			
		_ [			ļ				_		1				
			Site Safety R. Records and					LS LS	-+	\$5.100 \$5.100	-	\$5.100 \$5.100	ļ	\$5.100 \$5.100	
				/ Demobilization		1		LS		\$51,000		\$51,000		\$51,000	
			Erosion Cont			1		LS		\$5,100		\$5,100		\$5,100	
	Ī	e ]	Demolition, (	Hearing and Grubbing		1		LS		\$25,500		\$25,500		\$25,500	
			Earthwork			1		LS	_	\$250,000		\$250,000		\$250,000	
				se Roadway	ļ	20,000		n p	4	\$3		\$60,000		\$60,000	
			Site Paving		<u> </u>	39,000		g ft LF	-	\$6 \$26	-	\$234,000 \$37,440	*****	\$234,000 \$37,440	
	$\dashv$	1	Site Fencing			1,440	-	LI		\$20	H	\$27,440		\$37,440	
2	۲	; Ple	asant Valley	Canal Intake and Piping						* * * * * * * * * * * * * * * * * * * *		\$183,000	_		
	i	Ĩ	.,,,,,,,												
			Intake Pumps			1		LS		\$40,000		\$40,000	L	\$40,000	
				x and Screen	_	11		LS	_	\$40,000	_	\$40,000	<u>_</u>	\$40,000	
				Vater Mainline		1,200		LF	+	\$65		\$78,000	-	\$78,000	
	$\vdash$	<u>d</u>	Station Pipin	<u> </u>	-	11		LS	+	\$25,000	-	\$25,000		\$25,000	
3		 	tor Tracture	ut Plant	ļ				-	1.1.2.2.2.2		\$2,369,000	-		
.,	-	17.5	riei Treating	M. A COURT OF THE STATE OF THE				- 1	1	***	ı	22,000,000		_	
		a	Tri-Mite TM	-350 A Filtration Package	1	2		EA	_	\$300,000		\$600,000		\$600,000	
			***************************************	of Canal Water		l l		LS	I	\$35,000		\$35,000		\$35,000	
		c	Concrete For	ndations and Metal Building Struct	ure	<u> </u>	10100 P	LS	$\perp$	\$221,000		\$221,000	<u></u>	\$221,000	
			High Service			2		EA	4	\$37,500	 	\$75,000	<u></u>	\$75,000	
				ecovery System	<u> </u>	1		LS	4	\$45,000	-	\$45,000	-	\$45,000 \$650,000	
		f	Clearwell Ta	nks and Piping	-	1		LS LS	+	\$650,000 \$150,000		\$650,000 \$150,000		\$150,000	
			Misc Plant P Standby Gen		-	L,,,		LS	+	\$80,000	-	\$80,000	-	\$80,000	
				1 SCADA Plant Controls	$\vdash$	i		LS	1	\$460,000		\$460,000	_	\$460,000	
				Costs to site (assume 4 pole ext)		1		LS		\$35,000	1	\$35,000		\$35,000	
				Performance Testing, Commissioni	ng	1		LS		\$18,000		\$18,000		\$18,000	
							Ш						ļ		
					1		I L		ļ.		$\vdash$				
	_	_			ļ		ļļ					esae /00	ļ		
		Tr	eated Water	Pipeline to Distribution System	į		i	i	Ì		1	\$105,600		man ************************************	
		2	12-inch Mair	line		1,220	Η.	L,F,		\$80	Н	\$97,600		\$97,600	
			12-inch Butt		-	4		EA		\$2,000	П	\$8,000		\$8,000	
,		Ť													
5		Sy	stem SCAD	\ System	1	1 . 3 . 5	l I.		- 1	NAME.		\$200,000	$\vdash$		
					ļ	ļ	<del>                                     </del>		-	6300 000		6200 000		\$200,000	
	-	a	Central Stati	on, Tanks and WTP	-		-	L.S.	-	\$200,000	$\vdash$	\$200,000		\$200,000	
	Н	Н					-		7				+-	· · ·	
6				Subtotal - Est Constr Costs	-		1 1					\$3,530,840		\$3,530,840	
											Ш				
7				15% Construction Contingency	1_		$\perp \downarrow$				$\sqcup$	\$529,626	-	\$529,626	
	L				<u>Ļ</u> .						$\vdash$	64.000.466		\$4,060,466	.,
8	$\vdash$	H		Total Estimated Construction Co	sts	ļ	+				1	\$4,060,466	+	<b>Φ4,000,400</b>	
9	$\vdash$	H		DOWC/LSCE Project Admin - 2 S	⊥ %		+			v,	$\vdash$	\$81,209	+	\$81,209	
7	+	$\vdash$		20 HOLOGE TIGGET AUBIII 42	Ţ-		+			·/	$\vdash$		$\top$	**-j-*/ ,	
10	1			CEQA Compliance	1		П					\$60,000		\$60,000	
11				Engineering - CEQA / CPUC Inter	actio	n					П	\$20,000		\$20,000	
12	Г			Permitting Fees	<u> </u>		Ш				Ļļ	\$30,000		\$30,000	
13	L	_		Engineering System Evaluation / A		sis	$\vdash$				1	\$87,620		\$87,620	
14	+	<u>_</u>		Engineering - Plans and Specificati Engineering - Constr Insp and Test		ļ	+				$\forall$	\$380,000 \$300,000		\$380,000 \$300,000	
15 16	+	1		Legal Fees	nug		++		-		+	\$30,000		\$30,000	
17	+	$\vdash$		Easement and R/W Acquisition - I	Engi	cering and surv	veyor				+	\$70,000		\$70,000	
18	T	Т		Accounting Fees	T.		ĽΪ					\$20,000		\$20,000	
		1					П				ĻΪ		1		
		_		5% Engineering, CEQA, Account		ļ	$\perp$		ļ	<u> </u>	+-1	\$49,881	+	\$49,881	
19	L			to it it it allowed an armore	Ш.	1	+				-		+	+	
19		E		Const Insp and Legal Contingency	-					<u> </u>	+	ee 100 176	-	+	
					LO.	AL DDOSECT		CT							
19					TOT.	AL PROJECT	CO	ST			╁	\$5,189,176	<del>-</del>	-	
					TOTA	AL PROJECT	CO	ST			-	35,167,170			
					TOTA	AL PROJECT	co	ST				TOTAL		\$5,189,176	
				7			co	ST						\$5,189,176	
							co	ST						\$5,189,176	
				SRF General Information Packa		V.)		ST				TOTAL	S	\$5,189,176	
				SRF General Information Packa A Pacilities planning		V.) (10, 11, 13)		ST				FOTAL,	S	\$5,189,176	
				SRF General Information Packa A Pacilities planning B Facilities Design		(10, 11, 13) (port 14)		ST				**TOTAL	S	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management		V.) (10, 11, 13) (port 14) (12,15, 19)		ST				\$167,620 \$50,000 \$379,881	S	\$5,189,176	
				SRF General Information Packa A Pacilities planning B Facilities Design C Construction Management D Engineering		V.) (10, 11, 13) (port 14) (12,15, 19) (port 14)		ST				**TOTAL	S	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management		V.) (10, 11, 13) (port 14) (12,15, 19)		<b>ST</b>				\$167,620 \$50,000 \$379,881 \$330,000 \$131,205 \$3,530,840	) )	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management D Engineering E Administration F Facilities Construction Total G Contingency	ge (I	(10, 11, 13) (port 14) (12,15, 19) (port 14) (9,16,18) (6) (7)		ST				\$167,620 \$50,000 \$379,881 \$330,000 \$131,200 \$3,530,840 \$529,620	) ) ) )	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management D Engineering E Administration F Facilities Construction Total G Contingency H Pre Purchase Material/Equipn	ge (I	(10, 11, 13) (port 14) (12,15, 19) (port 14) (9,16,18) (6) (7) N/A		ST				\$167,620 \$50,000 \$379,881 \$330,000 \$131,205 \$3,530,846 \$529,620	S	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management D Engineering E Administration F Facilities Construction Total G Contingency H Pre Purchase Material/Equipn i Land and Right-of-Way	ge (I	V.) (10, 11, 13) (pprt 14) (12,15, 19) (pprt 14) (9,16,18) (6) (7) N/A (17)		ST	- Control			\$167,620 \$50,000 \$379,881 \$330,000 \$131,205 \$3,530,840 \$529,620 \$70,000	) ) ) ) ) ) ) ) )	\$5,189,176	
				SRF General Information Packa A Facilities planning B Facilities Design C Construction Management D Engineering E Administration F Facilities Construction Total G Contingency H Pre Purchase Material/Equipn	ge (I	(10, 11, 13) (port 14) (12,15, 19) (port 14) (9,16,18) (6) (7) N/A		ST				\$167,620 \$50,000 \$379,881 \$330,000 \$131,205 \$3,530,846 \$529,620	) ) ) ) ) ) ) ) )	\$5,189,176	
				SRF General Information Packa A Pacilities planning B Pacilities Design C Construction Management D Engineering E Administration F Fracilities Construction Total G Contingency H Pre Purchase Material/Equipn i Land and Right-of-Way J Other Costs	ge (I	V.) (10, 11, 13) (pprt 14) (12,15, 19) (pprt 14) (9,16,18) (6) (7) N/A (17)						\$167,620 \$50,000 \$379,881 \$330,000 \$131,205 \$3,530,840 \$529,620 \$70,000	) ) ) ) ) ) ) ) ) )	\$5,189,176	

### STATE WATER RESOURCES CONTROL BOARD Division of Drinking Water

### AMENDMENT DATED 12 JUNE 2017 TO ENGINEERING TECHNICAL REPORT OF DECEMBER 2011

SRF Application
for the
Del Oro Water Company
River Island District
Water Treatment Plant

Service Territory 1
System Water Source No. 5400665

Luhdorff & Scalmanini Consulting Engineers

500 First Street Woodland, CA 95695 Phone #: (530) 661-0109 Fax #: (530) 661-6806

### 1.0 - BACKGROUND

The River Island District Service Territory #1 of the Del Oro Water Company (all hereinafter referred to as DOWC) currently provides water service to an approximate population of 1,580 through 397 rural single and multi-family residential service connections which include 6 light-commercial, 1 industrial, 3 irrigation and 1 governmental metered service connections. Source capacity is provided through 16 groundwater wells and conveyed to the connections through approximately 12 miles of 6-inch, 8-inch and 10-inch C-900 PVC mainline. The existing system currently has six ground-level storage tanks with a total combined storage capacity of 432,000 gallons. Current treatment consists of chemical disinfection only, using sodium hypochlorite, which is applied at each well site, to provide a chlorine residual of at least 0.2 mg/L at the extreme outreaches of the system.

### 2.0 - SYSTEM OPERATIONAL ISSUES

Several of the source wells in Service Territory #1 are contaminated with high levels of nitrates and radiological contaminants, which have led to several DDW (Division of Drinking Water) Compliance Orders requiring quarterly monitoring and mitigation measures.

### 3.0 – PROJECT ALTERNATIVES

Since the DOWC cannot provide adequate source capacity to meet the maximum day demand in Service Territory #1, additional water supply is needed. An additional source of water offset the production from existing nitrogen and uranium rich groundwater supplies.

As of February 2017, DOWC is currently working with the SWRCB to proceed with installation of Point of Use (POU) treatment devices for the 29 service connections located in Service Territory #2.

### 4.0 – ALTERNATIVE SOLUTIONS

There are five alternatives available to DOWC in addressing this problem: no action; consolidation of the Service Territory #1 with local water districts; construction of additional groundwater wells; treatment of any new wells and existing wells for removal of nitrates and/or gross alpha contaminants; or diversion of water from the existing Pleasant Valley Canal (PVC)

and construction of a new surface water treatment plant. Each of these alternatives is discussed in more detail below.

No Action – Under this alternative, no project would be constructed. This alternative would leave the River Island consumers in Service Territory #1 with inadequate source capacity during a maximum day event, which would be compounded by the elimination of existing sources that have elevated levels of nitrate and uranium above drinking water standards. Thus, "no action" is not a viable alternative.

Construct Additional Groundwater Sources — As mentioned earlier in this report, DOWC currently derives source capacity from 16 groundwater wells located throughout Service Territory #1 boundaries. All of these wells are low yield (ranging from 18 to 55 gallons per minute) with approximately half of the wells containing elevated levels of nitrates and/or gross alpha particle contamination. Wells #2, 17, 18 & 33 all have elevated levels of nitrate, above the state MCL of 10 mg/L nitrate as nitrogen. Wells #2, 30 & 32 are contaminated with radiological constituents including gross alpha and uranium. As the service area is located within a relatively small ground water basin, and the majority of the service area does not contain a structured sanitation system, it is anticipated that nitrate levels will continue to increase. Additionally, there is no long-term data or other information pertaining to the ability of the ground water basin to sustain long-term pumping or tolerate additional groundwater well development. Thus, this option is not considered viable.

Treatment/Removal of Nitrates — In order to continue using and/or develop additional sources of supply using groundwater sources, consideration must be made to treat those groundwater sources that contain high concentrations of nitrate and gross alpha activity. Among those treatment technologies available for nitrate removal, ion exchange treatment may be considered as a proven water treatment technology and a possible option for treatment of current groundwater production water supplies. New sources are needed in order to meet existing maximum water demands in Service Territory #1 and installation of ion exchange facilities at the nitrate contaminated well sites will not treat a sufficient amount of water to meet these demands, nor does it resolve the need for additional source capacity.

Pleasant Valley Canal Surface Water Treatment Plant - The DOWC has been actively pursuing rights to surface water in the nearby Pleasant Valley Canal Company (PVCC) to address water supply shortages for Service Territory #1. From October 2008 to date, DOWC has purchased a total of 33.7 shares equating to an available water right of approximately 756 gallons per minute (gpm) on a continuous basis. A daily flow of 756 gpm from the PVC will provide an additional 1,088,640 gallons per day (gpd) available for treatment and distribution by DOWC. This independent treated water source would meet drinking water standards and would alone provide sufficient capacity for maximum day water demands in Service Territory #1.

Consolidation Evaluation with Other Agencies or Districts - There are presently two water utilities located within the proximity of the DOWC Service Territory #1. Triple R is a mutual water system located along the eastern boundary of Service Territory #1. Similar to the DOWC Service Territory #1, Triple R has experienced water supply problems during periods of high demand and is currently working to address high levels of nitrate from 4 of the 10 source wells it possesses. Due to Triple R's minor source capacity, limited water supply and current water quality issues from groundwater wells with high nitrates, a consolidation of Service Territory #1 to Triple R will not alleviate the DOWC's water supply quantity and quality problems.

The second water company in the vicinity of the Service Territory #1 is the Springville Public Utility District (SPUD). SPUD is located approximately three miles northeast from Service Territory #1 along Highway 190 and serves approximately 385 water service connections. SPUD currently operates a surface water treatment plant for its primary source of supply and does not have any groundwater wells. SPUD currently utilizes all available water shares and has maximized their surface water treatment plant capacity in order to meet only their own consumer demands. Therefore, consolidation of SPUD into Service Territory #1 would require an expansion of surface water treatment facilities, and would require the purchase of additional surface water rights, if available. Therefore, consolidation with SPUD is not a viable option.

Consolidation of either of the two water systems would require complicated annexation procedures including municipal service reviews, a general plan review, and other DDW review

measures that would significantly extend the project schedule to supply water with no significant increase in water supply reliability. Furthermore, the associated costs to install a three-mile water pipeline to connect Service Territory #1 to the Springville/Triple R system and construction of water distribution system improvements would be financially unreasonable.

### 5.0 - SELECTED CONSTRUCTION PROJECT

To provide for an adequate water supply for Service Territory #1, it is proposed that a surface water treatment plant be constructed to treat PVC water, water storage and "boost" the treated water into mainlines feeding the Service Territory #1. This proposed surface water treatment project is not intended to support additional growth within the boundary of Service Territory #1, rather it is the project's aim to replace the current groundwater supplies with a treated surface water supply and utilize the groundwater sources when the PVC is taken out of service for maintenance during the low periods of demand in early spring. During all other times of the year, the surface water supply will be the primary source of water supply to meet the current maximum day and peak hour water demand deficit of Service Territory #1. In the event DOWC acquires additional source shares from the PVCC, DOWC will have the option in the future of modifying the plant to increase the production of treated water as the plant is designed to accommodate additional filters.

The proposed surface water treatment plant will consist of the following unit processes:

- Raw water intake diversion on the PVC and raw water transmission mainline.
- Raw water intake piping, flow meter and pressure control.
- An adsorption clarification-filtration technology for removal of 2.5-log (99.7%) removal of Giardia lamblia cysts, 2-log (99%) removal of viruses, and 2-log (99%) removal of Cryptosporidium. The treatment technology involves the use of an upflow clarifier where raw water is introduced through a layer of low-density plastic bead media. Particulate matter is collected as part of the sedimentation/clarification process. After turbidity has been reduced significantly by the adsorption of the coagulated and flocculated solids onto the media, the water is then pumped through a physical mixed-

- media filter barrier followed by a chemical disinfection process (sodium hypochlorite) to complete water treatment.
- Clearwell storage tanks for inactivation of the remaining 2-log (99%) removal of viruses and 0.5-log (68.4%) removal of Giardia lamblia through chemical contact time in two-500,000 gallon storage tanks, also to be used to provide water for peaking demands and to hold water in residency for fire suppression and emergency needs (during maximum day events).
- High service booster pumping station to deliver treated water to the Service Territory #1 distribution system.
- Transmission pipelines from the water treatment plant to Service Territory #1 to convey treated water to the existing distribution system.
- Backwash recover system, consisting of a drainage lines from the filters, a transfer tank
  with a transfer pump, a reclaim tank with reclaim pumps and process control
  instrumentation to limit reclaim flows to 10-percent of total plant production.
- Emergency diesel generator for emergency source of power.

Among the available surface water treatment technologies available to DOWC, a modular, package-type, contact adsorption clarification-filtration plant is recommended. The packaged plant is most appropriate for small community systems where full water treatment is desired without the high construction costs and space requirements associated with separately constructed sedimentation basins, filter beds, clearwells, etc. In addition, the packaged treatment plants are configured and delivered with all necessary components and controls required for immediate operation.

Tulare County General Plan, 2030 Update, designates land use in the River Island area as "Foothill Mixed Use (FMU)" area. Tulare County development standards for FMU are contained in Part 2 of the General Plan, "Foothill Growth Management Plan", for foothill development corridors, which is where the River Island Water Treatment Plant is located. The project is consistent with the development standards of the Tulare County General Plan, Foothill Growth Management Plan.

### 6.0 - FINAL PLANS AND SPECIFICATIONS

Project plans and specifications include the Civil, Mechanical and Electrical design for the construction and installation of the following: source supply intake structure on the PVC; raw water pipeline conveyance to the water treatment plant; treatment building; treatment processes consisting of contact adsorption clarifier, filtration and chemical treatment; process control valves and piping; clearwell storage tanks; booster pumping station; backwash water transfer and recovery system; and treated water conveyance pipeline to Service Territory #1.

### 7.0 - ANTICIPATED PROJECT COST ESTIMATE

The engineer's estimate for the construction of this project including design, plans and specifications, easement and right away acquisition costs, and legal fees is estimated at \$5,189,176 (Five Million One Hundred Eighty-Nine Thousand One Hundred Seventy-Six Dollars). The cost breakdown is delineated in Section IV entitled "Estimated Project Capital Costs and Funding Statement" of the General Information Package (construction).

### 7.0 - ANTICIPATED PROJECT COMPONENT SERVICE LIFE

The following service lives have been assigned to the major project components:

Intake Structure - 40 years

Water treatment filter units and chemical system - 20 years

Clearwell and Backwash storage tanks - 45 years

Backwash transfer tank - 40 years

Pumping Equipment - 20 years

Pipeline conveyance (raw and treated water) - 40 years (though 75 to 100 years of service life is common)

Metal building - 35 years

## Exhibit D Del Oro Water Company SRF Loan Terms

### Janice E. Hanna

From:

Lopez, Victor@Waterboards < Victor.Lopez@waterboards.ca.gov>

Sent:

Tuesday, November 7, 2017 3:35 PM

To:

Janice E. Hanna

Subject:

FW: Del Oro Water Company, Project #5400665-003C

This is an EXTERNAL EMAIL. Stop and think before clicking a link or opening attachments.

Hi Janice,

Our financial analyst went over the financial package and has wanted me to tell you the loan terms:

- Loan amount of \$5,189,176 1.
- Interest rate of 1.70% 2.
- 3. 20 year term
- 4. Surcharge to meet 1.10 times debt service
- 5. One year payment reserve at construction completion

Del Oro WC needs to get approval of the surcharge for this project from the CPUC and our analyst will need a resolution form the CPUC approving the surcharge for this project.

Thanks,

Victor Lopez Water Resources Control Engineer **Drinking Water Technical Assistance Section** Division of Financial Assistance State Water Resources Control Board Email: Victor.Lopez@waterboards.ca.gov

Phone: 916-449-5987

Before printing, please think Green

# Exhibit E Del Oro Water Company Rate Proposal

### Del Oro Water Company River Island District Treatment Plant

### SRF Financing @ 1.70%

	River			
Meter Size	Island	Total	Ratio	
5/8x3/4	0	0	1	0
1	419	419	2.5	1047.5
1 1/2	0	0	5	0
2	0	0	8	0
3	0	0	15	0
4	0	0	25	0
	419	419	-	1047.5

**Total Project Cost** 

\$5,189,176

### SRF Financing @ 1.7% - Surcharge for 20 Years

Monthly Debt service \$25,520.29 Equivalent Units 1047.50 Cost per equivalent unit 24.36

Cost per meter size:

		Per meter	Customer		
Meter Size	Ratio	Cost per Month	#	Mo	nthly Income
5/8x3/4	1	\$24,36	0	\$	
1	2.5	\$60.91	419	\$	25,520.24
1 1/2	5	\$121.82	0	\$	-
2	8	\$194.90	0	\$	_
3	15	\$365.45	0	\$	-
4	25	\$609.08	0	\$	-
			419		25,520.24

Annual

\$ 306,243.00

### Exhibit F Del Oro Water Company Public Notification

### DEL ORO WATER COMPANY, INC. RIVER ISLAND DISTRICT

(Account Numbers Beginning With "014")

### ADVICE LETTER 493 - RIVER ISLAND TERRITORY 1 TREATMENT PLANT PROJECT

Del Oro Water Company, on behalf of its River Island District (DOWCRI), hereby notifies the public that it has requested authority from the California Public Utilities Commission (Commission) to borrow approximately \$5,189,176 from the Safe Drinking Water State Revolving Fund Loan Program (SRF loan) in order to construct the proposed 2018-2019 Treatment Plant & Conveyance System designed to serve its River Island District Territory 1 (Your account is in Territory 1) .The SRF loan is to be paid at 1.7% interest over a 20 year period.

As is required with SRF funded projects, DOWCRI, with this Advice Letter, must establish a monthly SRF Surcharge Rate effective approximately six months after construction commences. The surcharge revenues will be employed to repay the loan from SRF, and shall be collected based on your meter size.

DOWCRI has established on its website the River Island Treatment Plant Project (www.delorowater.com) for public review.

DOWCRI proposed SRF Surcharge Rates are as follows:

1.SRF Surcharge		Per Meter Per Month
For For For	Meters up to 1-inch 1-1/2-inch meter 2-inch meter 3-inch meter	\$ 60.91 (Currently applicable to all customers) \$121.82 \$194.90 \$365.45
For	4-inch meter	\$609.08

The monthly SRF surcharge is specifically for the repayment of the State Revolving Fund for the River Island District Treatment Plant as authorized by Advice Letter 493. The monthly Surcharge rates are subject to adjustment as approved by the Commission and will be effective approximately six months after construction commences.

You may contact the Commission regarding this notice in one of two ways:

### File a PROTEST:

A protest is a document stating that you object to the utility receiving all or some part of its request. If you wish to file a protest, you must state the facts constituting the grounds for the protest, how the advice letter affects you, and the reasons why you believe the whole advice letter, or part of it, is not justified.

If the protest requests an evidentiary hearing (an evidentiary hearing is a legal proceeding held before an administrative law judge at the Commission to obtain evidence), your protest must state the facts you would present at the evidentiary hearing to support your request for a complete or a partial denial of the advice letter. The filing of a protest does not ensure that an evidentiary hearing will be held. The decision whether or not to hold an evidentiary hearing will be based on the content of the protest.

### File a RESPONSE:

A response is a document that does not object to the request sought in the application, but nevertheless, presents information you believe would be useful to the Commission in acting on the application.

Whether you wish to file a PROTEST or send a RESPONSE you must:

• Send a copy of your document to the utility

• Mail both one copy to the utility and one copy to the Commission within twenty (20) days of the date you received this notice.

The utility must respond to your protest or response within five (5) days. All protests or responses to this filing should be sent to:

California Public Utilities Commission

Water Division

505 Van Ness Avenue San Francisco, CA 94102

Fax: 415-703-2481

E-Mail: water division@cpuc.ca.gov

and

Janice Hanna

Director of Corporate Accounting

Post Office Drawer 5172

Chico, CA 95927

Fax: 530-894-7645

E-Mail: jeh@corporatecenter.us

If you have not received a reply to your protest from the utility within 10 business days, contact Del Oro's Corporate offices at 530-717-2514.

The Commission staff will make an investigation of the utility's request. Following the investigation, the Commission may grant the utility's request in whole or in part, or may deny it. It may also order the utility to charge rates different from those shown in this notice.

Section 454 of the California Public Utilities Code provides that no public utility shall raise any rate or so alter any classification, contract, or rule as a result of any rate increase except on a showing before the Commission and a finding of the Commission that such increase is justified. Customers may wish to call to the Commission's attention any problem covering water service, billing procedures or other factors pertaining to a reasonable charge for the service. Customers who would like to provide any other information or comments regarding this requested increase, should write to the Commission at the above listed address.

Comments should mention that they pertain to **Del Oro Water Company**, **River Island District-Treatment Plant Project**, and must be sent no later than twenty (20) days after this notice is published.

A copy of the Del Oro Water Company River Island District filing may be inspected in its business office at: 426 Broadway, Chico, CA 95928, or at its website: <a href="www.delorowater.com">www.delorowater.com</a>. By calling 530-717-2514, you may request a copy to be mailed to you. You will be billed for the copies at \$0.10 per page.

Further information may be obtained from the utility at its business office, or from the Commission at the above address.

Mailed: To Be Determined