

INFORMATION HANDOUT

For Contract No. 03-4F0204

At 03-Pla-65-R4.8/R12.2

Identified by

Project ID 0314000010

MATERIALS INFORMATION

Water Source Information

Sudini, Sumandeep@DOT

From: Jordan, Todd <TJordan@roseville.ca.us>
Sent: Thursday, May 28, 2015 10:02 AM
To: Sudini, Sumandeep@DOT
Subject: RE: 03-4F0201 Request for Recycled Water

Hi Suman,

We have the capacity to provide the recycled water volume of 246,759 for your project. I have assumed this volume is spread over the duration of the 2016 construction period. Please provide the estimated peak day demand for your project to ensure we have adequate capacity.

The contractor that plans to use recycled water will need to submit an application for recycled water for construction use. This can be done at the City of Roseville Environmental Utilities Department located at 2005 Hilltop Circle in Roseville. Our Environmental Utilities Department can also be contracted via email/phone at environmentalutilities@roseville.ca.us / (916) 774-5770.

The approved construction uses for recycled water include dust control, soil processing, and street sweeping. Please also consider that recycled water access is available predominately within the west region of the City. We do have available upon request from the Environmental Utilities Department a map that shows recycled water filling station locations. We can discuss options for additional recycled water access if needed.

Let me know if you have questions.

From: Sudini, Sumandeep@DOT [mailto:sumandeep.sudini@dot.ca.gov]
Sent: Wednesday, May 27, 2015 3:31 PM
To: Jordan, Todd
Subject: RE: 03-4F0201 Request for Recycled Water

Thanks Todd for quick response, I re-calculated for The City of Roseville Limits and the estimate came around **246,759** gallons of water.

Thank You,
Suman

From: Jordan, Todd [mailto:TJordan@roseville.ca.us]
Sent: Wednesday, May 27, 2015 2:48 PM
To: Sudini, Sumandeep@DOT
Subject: RE: 03-4F0201 Request for Recycled Water

Suman, the memo states how much water will be required for the entire project. What is needed for the section within Roseville city limits?

Thanks,

Todd Jordan, P.E.
Senior Engineer
Environmental Utilities - Wastewater Division
City of Roseville

1800 Booth Rd, Roseville, CA 95747
(916) 746-1829
(916) 774-1832 fax
www.roseville.ca.us



From: Sudini, Sumandeep@DOT [<mailto:sumandeep.sudini@dot.ca.gov>]
Sent: Wednesday, May 27, 2015 2:24 PM
To: Jordan, Todd
Subject: EA: 03-4F0201 Request for Recycled Water

Good Afternoon Todd,

I wanted to thank you for your assistance during our phone conversation. Per our conversation please find the attached Drought Implementation memo and Location Map. The limits as per our Location map for the City of Roseville are from PM R4.8 to PM M8.07.

If you have any questions or concerns or in need of additional information please do not hesitate to give me a call at 530-741-4452.

Thank You,

Sumandeep Sudini
Design M7/UEW
530-741-4452

Sudini, Sumandeep@DOT

From: Pamela Robinson <robinson@nidwater.com>
Sent: Friday, May 22, 2015 2:50 PM
To: Sudini, Sumandeep@DOT
Subject: RE: Request for Non Potable Water

Good Afternoon,

Per Nathan Wasley, Water Superintendent, the District will not be able to supply 500,000 gallons of water due to current drought conditions and mandatory state reductions.

Sincerely,

Pamela Robinson

Management Assistant - Operations Department
Nevada Irrigation District
Tele: (530)273-6185 ext. 284
Fax: (530)274-3605
email: robinson@nid.dst.ca.us



From: Sudini, Sumandeep@DOT [mailto:sumandeep.sudini@dot.ca.gov]
Sent: Thursday, May 21, 2015 8:12 AM
To: Operations Department Public Email
Subject: Request for Non Potable Water

Hi,

I am Sumandeep Sudini, working for CALTRANS as Transportation Engineer. In anticipation of intermittent and ongoing water shortages throughout the state of California, the California Department of transportation (Caltrans) is identifying potential sources of non-potable water for the construction of the Capital Preventive Maintenance(CAPM) project on State Route 65. The project is from the interchange of SR 65 and I-80 in Roseville to Twelve Bridges Drive in Lincoln. It is anticipated that 500,000 gallons of non-potable water will be required for construction activities. The project will be constructed during the 2016 construction season.

The **Nevada irrigation district** has been identified as a potential source of non-potable water. It is requested that please provide a reply stating whether or not it has the capacity to provide the estimated amount of water for the construction.

Please, feel free to contact me should you have any questions or require any further information at Sumandeep.sudini@dot.ca.gov or by phone at 530-741-4452.

Thank You,

Sumandeep Sudini

Design M7/UEW
530-741-4452

Sudini, Sumandeep@DOT

From: Heidi Novaes <hnovaes@pcwa.net>
Sent: Friday, May 22, 2015 4:33 PM
To: Sudini, Sumandeep@DOT
Cc: Petty, Russ F@DOT; Peggy Spurrier
Subject: RE: Request for Non Potable Water

Hello Suman,

I apologize for the delay in getting back to you. This memo is in response to your inquiry regarding the availability of non-potable water for an upcoming Caltrans CAPM project along State Route 65. Unfortunately, there is no PCWA non-potable water in the vicinity of this Caltrans project. If you would like to pursue the availability of potable water you will need to provide a detailed map showing the locations water is needed. There may be multiple water purveyors that service the various areas you are working in.

If you would like to pursue the treated water option or have any questions please contact me directly at 530.823.4935.

Thank you,

Heidi Novaes

Customer Service Representative

530.823.4935ph

530.823.4897fx

E-mail: hnovaes@pcwa.net



From: Sudini, Sumandeep@DOT [mailto:sumandeep.sudini@dot.ca.gov]
Sent: Wednesday, May 20, 2015 4:14 PM
To: Heidi Novaes
Cc: Petty, Russ F@DOT
Subject: Request for Non Potable Water

Hi Heidi,

I wanted to thank you for your assistance during our phone conversation. Per our conversation please find the attached Drought Implementation memo.

If you have any questions or concerns or in need of additional information please do not hesitate to give me a call at 530-741-4452.

Thank You,

Sumandeep Sudini
Design M7/UEW
530-741-4452

Sudini, Sumandeep@DOT

From: Peggy Spurrier [pspurrier@pcwa.net]
Sent: Thursday, January 15, 2015 9:22 AM
To: Sudini, Sumandeep@DOT
Subject: FW: Caltrans Availability of Non-Potable Water
Attachments: cs-copier@pcwa.net_20150113_133217.pdf

Subject: Caltrans Availability of Non-Potable Water

Hello Suman,

I apologize for the delay in getting back to you. This memo is in response to Russ Petty's inquiry regarding the availability of non-potable water for an upcoming Caltrans CAPM project along State Route 65. Unfortunately, there is no PCWA non-potable water in the vicinity of this Caltrans project. Nevada Irrigation District (NID) also borders State Route 65 and may have a source of non-potable water that can serve the project's needs. The number for NID is 530.273.6185.

However, a source of potable water through a hydrant meter may be available on a temporary basis for construction projects from the Agency's treated water system. I've attached the current rate schedule for construction water for your information. To apply for this service, please contact our Customer Service department at 530.823.4850 and ask for Heidi Novaes.

If you have any questions or if I can be of further help you can reach me directly at 530.823.4855.

Thank you,

Customer Service Representative

Office: 530.823.4850

FAX: 530.823.4897

E-mail: pspurrier@pcwa.net



Article 10: Rates and Charges, Western Water System

Sec 41000 Establishment of Rates & Charges. Effective January 1, 2015 and every January 1 thereafter through 2018, all schedules for the entire territory within Zone No. 1, (with the exception of Schedule 3, PRIVATE FIRE PROTECTION SERVICE), shall be subject to a Consumer Price Index (CPI) increase as measured by the U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index for All Urban Consumers (CPI-U) West All Items (Series Id: CUURO400SA0). The percentage increase for each calendar year beginning on January 1, 2015 will be limited to the lower of the actual cost of service increase, or the CPI-U increase, but will not be less than zero.

Sec 41001

**Zone 1
Schedule 1
METERED SERVICE
TREATED WATER**

APPLICABILITY

Applicable to all metered water service throughout Zone 1 or those not covered by special contract as described in special condition number 2 of this schedule.

TERRITORY

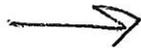
Within the Western Water System within Zone 1.

RATES

Applicable rates for metered treated water service includes a monthly Fixed Charge which is based upon the size of the customer's meter, a monthly Renewal and Replacement Charge which is based upon the size of the customer's meter up to 8-inch or the number of Units of Capacity delivered on peak day for resale customer's with meters 8-inches and larger, and a Commodity Charge based upon the volume of water delivered. A Unit of Capacity, formerly known as an equivalent dwelling unit, shall be a 5/8-inch meter with a peak day demand of 1,150 gallons.

Fixed Charge

Meter Size	Per Meter Per Month
5/8-inch	\$16.88
3/4-inch	\$23.88
1-inch	\$32.67
1-1/2-inch	\$52.63
2-inch	\$91.87
3-inch	\$170.55
4-inch	\$237.81
6-inch	\$477.40
8-inch	\$818.60
12-inch	\$1,279.08
16-inch	\$1,840.35
18-inch	\$2,120.97



Multiple Dwelling Units

The Fixed Charge for multiple dwelling units and mobile home parks shall be either \$12.80 per month per dwelling unit or mobile home space or the applicable Fixed Charge based upon the meter size for other customers, whichever is greater.

Renewal and Replacement Charge

Meter Size	Per Meter Per Month	
5/8-inch	\$15.86	
3/4-inch	\$23.79	
1-inch	\$39.66	
1-1/2-inch	\$79.32	
2-inch	\$126.91	
3-inch	\$253.83	
4-inch	\$396.61	
6-inch	\$793.21	
8-inch	\$3,807.40	
City of Lincoln	\$12.16	See Special Condition NO. 5, Unit of Capacity
California American Water Company	\$13.53	See Special Condition NO. 5, Unit of Capacity

Commodity Rates

Metered Residential Service

Commodity in Cubic Feet

First	400 CF, per 100 CF	\$1.40
Next	600 CF, per 100 CF	\$1.51
Next	1,000 CF, per 100 CF	\$1.61
Next	2,000 CF, per 100 CF	\$1.73
Next	1,800 CF, per 100 CF	\$1.84
Next	1,900 CF, per 100 CF	\$2.15
Over	7,700 CF, per 100 CF	\$2.41

Metered Non-Residential Service

Commodity in Cubic Feet

First	50,000 CF, per 100 CF	\$1.43
Next	450,000 CF, per 100 CF	\$1.46
Over	500,000 CF, per 100 CF	\$1.51

Article 12: Miscellaneous Charges

Sec. 41200 BACKFLOW PREVENTION DEVICE TEST CHARGE.

Charge \$109.00

The Agency may inspect and test a customer's backflow prevention device if requested by the customer or required to meet State requirements for certification. A fee will be charged by the Agency for each such inspection, and added to the customer's water bill.

Sec. 41201 CERTIFICATION OF CROSS CONNECTION CONTROL (BACKFLOW) CHARGE.

Ref: Section No. 40700

Charge \$1.75 per assembly

The monthly charge is for accounts required by the state to have cross connection control (backflow) devices to protect the public water supply.

Sec. 41202 CERTIFICATION OF DOMESTIC WATER SOURCE (CONSTRUCTED CONVEYANCE) CHARGE.

Ref: Section No. 40701

Charge \$5.00 per account

The Federal Safe Water Drinking Act as administered by the State of California requires canal customers to have an approved alternative water supply for drinking and cooking. To comply with this Act, the Agency must monitor approved home bottled water delivery to customers who have no other acceptable source of potable water. The charge is monthly per account.

Sec. 41203 CHARGE FOR CONSTRUCTION WATER SERVICE AND FOR INSPECTION OF PROPERTY FOR SUCH SERVICE.

Ref: Section Nos.
41002, 41011, 41102

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Permit Fee \$42.00

Connection
Charge \$104.00 (if staff makes the connection)

Treated and untreated construction water is provided on a temporary basis for dust control, road compaction, and other construction activities, which may include inspection of a residence or commercial property. Service is provided through a water meter or other acceptable measuring device. The Agency charges a refundable deposit for the meter and bills for the water usage at two times the commodity rate. The rate also includes a Monthly Fixed Charge and Renewal and Replacement Charge, or Capital Facilities Charge depending on the schedule.

Sec. 41002 CHARGES FOR CONSTRUCTION WATER SERVICE AND INSPECTION OF A RESIDENCE OR COMMERCIAL PROPERTY - SCHEDULE 2. The terms and conditions and rates for temporary service of water for construction projects or for the purpose of an inspection of a residence or commercial property in connection with a real estate transaction shall be as set forth in the following Schedule 2:

Zone 1
Schedule 2
CONSTRUCTION WATER SERVICE

APPLICABILITY

Applicable to treated and untreated water furnished through a water meter or other acceptable measuring device on a temporary basis for construction projects or for the purpose of an inspection of a residence or commercial property in connection with a real estate transaction.

TERRITORY

Within the Western Water System within Zone 1.

RATES

* The rates for treated water shall be the monthly Fixed Charge, the renewal and replacement charge and two times the total of the commodity rates set forth in Schedule 1 Non-Residential and the rates for untreated water shall be the monthly Fixed Charge, the capital facilities charge and two times the commodity rates set forth in Schedule 4.

SPECIAL CONDITIONS FOR CONSTRUCTION WATER SERVICE

1. This service is available only upon application and agreement in the form on file with the Agency.
2. An installation charge as set forth in Section 41203 shall be paid for the connection of a meter or outlet installed by the Agency.
3. In addition to the installation charge, which is not refundable, the applicant shall pay a permit fee as set forth in Section 41203 and make a deposit with the Agency when applying for this service. The deposit shall be determined by the Agency on the basis of the cost of the meter or size of pipe connection. Upon completion of service, the deposit will be refunded if the meter or pipe connection is returned undamaged and outlet has not been damaged.
4. All charges, including the installation charge, permit fee and deposit, shall be paid in advance. The amount to be paid in advance for the commodity rate shall be based on an estimate of the quantity of water to be used. Any overpayment will be refunded upon verification of the final meter reading.