Engineering Report
by
Padre Dam Municipal Water District

Use of Recycled Water for Street Sweeping and Sewer Flushing
in the Cities of Santee, El Cajon, and the County of San Diego

August 2011

Albert C. Lau
Director of Engineering and Planning
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1 INTRODUCTION

This Engineering Report (Report) was prepared in support of a proposal to use recycled water produced by Padre Dam Municipal Water District (Padre Dam) in the City of Santee (City) for street sweeping and sewer flushing.

This report was prepared pursuant to Section 60323 of Title 22 of the California Code of Regulations per the State of California Department of Public Health (CDPH), “Guidelines for the Preparation of an Engineering Report for the Production, Distribution and Use of Recycled Water” dated March 2001 (Guidelines).

In order to comply with all applicable regulations several precautions and processes must be implemented prior to the initiation of this program. Most notably are modifications to all vehicles identified for the program. Two separate filling systems must be installed, one dedicated to potable water and the other for recycled water. Each system will require unique, clearly labeled fittings that will eliminate the possibility of cross-contamination. New filling stations connected to the recycled water system will need to be installed (Exhibit A). If refilling is required away from the filling stations then potable water will be used from existing fire hydrants.

2 RECYCLED WATER PROJECT

2.1 General

Padre Dam provides water, wastewater, recycled water, and recreation services to approximately 128,000 residents in an 85 square mile area that includes the City of Santee and portions of the City of El Cajon and the unincorporated area of the County of San Diego. This includes the communities of Lakeside, Flinn Springs, Harbison Canyon, Blossom Valley, Alpine, Dehesa, and Crest.

Padre Dam operates a wastewater treatment and water recycling facility (WRF) located in Santee, County of San Diego, State of California. The WRF converts raw wastewater collected from Padre Dam’s service area into Title 22 tertiary treated recycled water. The recycled water is used in the Santee Lakes and is delivered to numerous commercial account customers, almost exclusively used for landscape irrigation. There are currently over 200 recycled water accounts using approximately 896 acre feet (AF)/yr. Padre Dam owns, operates, and maintains the entire recycled water system. The proposed recycled water filling stations will also be owned and operated by Padre Dam.
This project and the intended use of recycled water are not new to California and are consistent with all applicable regulating requirements. It currently is:

- Permitted by the California Regional Water Quality Control Board (San Diego Region) in Order No. 97-49 (File No. 1-053.01 & 1-053.02) adopted February 11, 1998.
- Complies with the San Diego County National Pollutant Discharge Elimination System (NPDES) Permit (Permit No. CA0107492) specific to PDMWD, Regional Board adopted Order No. 93-48.
- Allowed in Section 60307 of Title 22 of the California Code of Regulations.

2.2 Rules and Regulations

State regulations require the separation of potable and all non-potable systems. In order to comply with this regulation, the street sweeping trucks and sewer flushing trucks must have two separate filling systems, one dedicated to potable water and one dedicated to recycled water. Each system will be identified as such. Both filling systems will deliver water into the top of the tanks on the vehicles through approved air-gaps to ensure backflow protection. Exhibit B provides a schematic view of this approach.

Padre Dam proposes an approach and methodology previously approved by the State of California Department of Public Health (CDPH) for West Basin Municipal Water District and the City of Inglewood.

At the Recycled Water Filling Stations shown in Exhibit A, the recycled water pipeline and appurtenances will be identified as such including the use of purple pipe and shut off tags with recycled water tags. Signage will also be at each filling station. See Exhibit C for Recycled Water Filling Station details. See Exhibit D for recycled water signage. In addition the Filling Stations will include a sign noting “FOR USE BY AUTHORIZED PERSONNEL ONLY.”

All potential users of the Recycled Water Filling Stations will be required to sign “Conditions for the Introduction and Use of Recycled Water” (Exhibit E) to acknowledge their intent to comply with the requirements for the proper use of recycled water. All potential users will also be required to attend a brief training session as well as attend a CDPH approved recycled water training course. The certificate number from the CDPH approved training shall be included on the user agreement form.
Vehicles used for transportation and distribution of recycled water must be inspected by the drivers before each use to ensure valves and fittings are water tight, are not leaking, and tanks are cleaned of contaminants. A truck or tank that has contained material from a septic tank or cesspool shall not be used to convey recycled water.

Contact information for the CDPH, County DEH, RWQCB and Padre Dam MWD is available in Exhibit J. These agencies regulate the use of recycled water and should be contacted in case of emergency, or when questions arise.

Truck drivers shall be equipped with an adequate First Aid Kit. Cuts or abrasions should be promptly washed, disinfected, and bandaged.

2.3 Producer / Distributor / User

2.3.1 Producer / Wholesaler / Retailer

Padre Dam produces recycled water at the WRF’s tertiary treatment plant, as allowed in California Regional Water Quality Control Board (RWQCB) Order No. 97-49 (Exhibit F). The recycled water is distributed through Padre Dam’s recycled water pipeline network (Exhibit A).

2.3.2 User

Pertaining to this report, Padre Dam is the User of recycled water for sewer main flushing and the City of Santee is the User of recycled water for street sweeping.

2.4 Raw Wastewater

Raw wastewater is delivered from the wastewater collection system throughout the City of Santee, parts of El Cajon and parts of the County of San Diego. It is conveyed to a primary pump station south of Santee Lakes by three trunk sewer lines. It is then pumped north, past the Santee Lakes to the WRF. A more thorough description of the source water can be found in the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

2.5 Treatment Processes

Using raw wastewater from the sewer collection system, the WRF produces tertiary recycled water. The WRF is located at the north end of Santee Lakes in the City of Santee. A description of the treatment processes can be found in
the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

2.6 Plant Reliability Features

A detailed description of the Plant Reliability Features can be found in the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

2.7 Supplemental Water Supply

In the event that the WRF cannot treat the wastewater supplied from the sewer collection system, well water or potable water can be introduced through an existing air-gap, into the recycled water reservoir until normal treatment processes are reestablished. Additional information can be found in the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

2.8 Monitoring and Reporting

A description of the Monitoring and Reporting of the recycled water produced at the WRF can be found in the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

2.9 Contingency Plan

A description of the Contingency Plan can be found in the Preliminary Design Report for the 2 MGD Santee Water Reclamation Facility (Exhibit H).

3 TRANSMISSION AND DISTRIBUTION SYSTEMS

Padre Dam owns, operates, and maintains all the recycled water transmission and distribution pipelines from the WRF to the meters of over 200 customers. Exhibit A clearly shows the entire recycled water distribution system. Recycled water is pumped from the WRF through the recycled water distribution system and is stored in the Fanita Terrace Reservoir in the southern part of Santee, where it is gravity fed to the distribution system.

4 USE AREAS

In order to make this proposal feasible, the program will install several Recycled Water Filling Stations throughout the City of Santee. These filling stations will be
supplied with recycled water through the existing recycled water distribution system. Each station will be clearly identified as recycled water with the infrastructure painted purple and prominent signage at each filling location. The filling stations will be contained within a lockable can as shown on the detail provided. The street sweeper will discharge recycled water only within the City of Santee. The boundary of the City of Santee is shown on Exhibit A.

4.1 Irrigation - Not applicable

This Project will not result in the use of recycled water for landscape irrigation.

4.2 Impoundments - Not applicable

This Project will not result in recycled water being introduced into impoundments.

4.3 Cooling - Not applicable

This Project will not result in the use of recycled water for cooling purposes.

4.4 Groundwater Recharge - Not applicable

This Project will not result in the use of recycled water for groundwater recharge.

4.5 Dual Plumbed Use Areas - Not applicable

This Project will not result in the use of recycled water in dual plumbed use areas which would include the use of recycled water inside buildings for toilet and urinal flushing or for landscape irrigation at a residential property.

4.6 Other Industrial Uses - Not applicable

This Project will not result in the use of recycled water for other industrial uses.

4.7 Use Area Design

This Program is designed to comply with all CDPH Water Recycling Criteria and American Water Works Association standards. All of the recycled water piping and appurtenances will be clearly identified per CDPH instructions and in accordance with AWWA guidelines and Appendix J of the Uniform Plumbing Code. All new recycled water pipelines will be purple with ‘Recycled Water -
Do Not Drink” stenciled onto the pipe. Any potable or non-potable water lines exposed during the retrofit will be properly labeled for future identification. Each Recycled Water Filling Station will have a sign indicating the use of recycled water.

The street sweeper and sewer flushing trucks will be fitted with a second filling connection and piping.

The recycled water filling connection and related appurtenances will be sized with two inch connections and piping and will be identified as recycled water and dedicated for non-potable use.

The potable filling connection and related appurtenances will be sized with a two and one half inch fitting, and piping and will be identified as the potable water filling connection.

The trucks will have signage that indicates that truck may contain recycled water. Sample truck identification signage is included in Exhibit D.

4.8 Use Area Inspections and Monitoring

Padre Dam trained staff will perform annual visual inspections to ensure compliance with public notification, system(s) identification, on-site supervisor status and the possibility for system(s) modifications. Inspection records will be kept to document compliance and help identify any deficiencies that need correction. The County of San Diego Department of Environmental Health will be sent annual reports listing all current recycled water users. The report will include the vehicle’s license number of all vehicles authorized for recycled water use. This report shall be provided prior to any vehicles using recycled water and shall be updated before new vehicles are allowed.

Padre Dam will annually inspect all vehicles authorized to use recycled water to insure that the vehicles are capable of using recycled water without leaks or excessive spray and to insure that they are not accidently discharging any water onto the ground. A report for each vehicle will be prepared including the current vehicle identification and license number.

4.9 Employee Training

Padre Dam will conduct an initial training session with the on-site supervisor, Padre Dam staff, and City of Santee staff for all employees that will handle the two types of water. A Staff Training Guide is included as part of this report (Exhibit G). After the initial training, the individual from the City of Santee
responsible for overseeing staff operating the trucks will perform subsequent training. Site supervisor training is in Exhibit I.
EXHIBIT A

PADRE DAM'S RECYCLED WATER DISTRIBUTION SYSTEM AND FILLING STATION LOCATIONS
EXHIBIT B

TRUCK DIAGRAM
(DUAL PLUMBING)
### WATER SUPPLY FILLING STATION & TRUCK DIAGRAM

#### NOTES:
1) EACH TRUCK SHALL BE EQUIPPED WITH A POTABLE WATER HAND WASH STATION

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<th>ITEM NO</th>
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<td>1</td>
<td>75mm (2½&quot;) HOSE</td>
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<td>75mm (2½&quot;) STANDARD THREADED CONNECTION</td>
<td>6</td>
<td>50mm (2&quot;) HOSE</td>
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<td>3</td>
<td>150mm (6&quot;) FIRE HYDRANT ASSEMBLY (POTABLE WATER) REFER TO WF-01</td>
<td>7</td>
<td>50mm (2&quot;) CAM &amp; GROOVE HOSE SHANK COUPLER</td>
</tr>
<tr>
<td>4</td>
<td>POTABLE WATER SUPPLY PIPE ON TRUCK TO BE PAINTED BLUE AND STENCILED WITH &quot;POTABLE WATER&quot;</td>
<td>8</td>
<td>50mm (2&quot;) RECYCLED WATER FILLING STATION REFER TO PDAMWD STD DWG 6</td>
</tr>
</tbody>
</table>
EXHIBIT C

RECYCLED WATER FILLING STATION DETAILS
FOR DRAWING OF THE FILLING STATION INSTALLATION SEE DRAWING 6 (1 OF 2)

NOTES:
1) REFER TO SECTION 15057 OF THE SPECIFICATIONS
2) INSTALL CORPORATION STOP WITH KEY IN THE SIDE POSITION
3) LOCATE ENCLOSURE AS SHOWN ON WM-02 WITH ACCESS DOOR OPENING AWAY FROM THE CURB OR STREET
4) INSTALL WARNING/IDENTIFICATION TAPE AS SHOWN ON WP-01
5) RECYCLED WATER SUPPLY STATIONS SHALL BE IDENTIFIED AS DESCRIBED IN SECTION 15151 OF THE SPECIFICATIONS
6) NOTCH BASE OF GATE WELL TO CENTER OVER VALVE. SET LID FLUSH WITH SLAB
7) CONNECTIONS TO STEEL MAINS SHALL BE IN ACCORDANCE WITH SECTION 15061
8) MATERIALS SHALL BE SELECTED FROM THE APPROVED MATERIALS LIST

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<td>75mm (2½&quot;&quot;) MIP INTLET x FIP OUTLET BRONZE ANGLE FIRE PLUG VALVE</td>
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<td>2</td>
<td>1000mm x 600mm x 150mm THICK (40&quot; x 24&quot; x 6&quot; THICK) CONCRETE SLAB</td>
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<tr>
<td>3</td>
<td>75mm x 50mm (2½&quot;&quot;) x (2&quot;&quot;) REDUCING BUSHING</td>
<td>11</td>
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<tr>
<td>4</td>
<td>50mm (2&quot;&quot;) CAM &amp; GROOVE FITTING ADAPTER x MIPT WITH LOCKING DUST CAP</td>
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<tr>
<td>5</td>
<td>WATER TEST STATION ENCLOSURE</td>
<td>13</td>
</tr>
<tr>
<td>6</td>
<td>75mm x 50mm (2½&quot;&quot;) x (2&quot;&quot;) FIPT x COMPRESSION ADAPTER</td>
<td>14</td>
</tr>
<tr>
<td>7</td>
<td>13mm x 39mm (½&quot;&quot;) x (3½&quot;&quot;) 304 STAINLESS STEEL SLEEVE EXPANSION ANCHOR WITH SS NUT &amp; WASHER (1 EA @ 120° APART)</td>
<td>15</td>
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<td>8</td>
<td>COLD JOINT STRIP</td>
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<td>9</td>
<td>25mm x 13mm (1&quot;&quot;) x (1½&quot;&quot;) BLACK FOAM SLEEVE</td>
<td>17</td>
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<tr>
<td>10</td>
<td>50mm (2&quot;&quot;) x REQUIRED LENGTH COPPER PIPE TYPE &quot;K&quot;, SOFT</td>
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<tr>
<td>11</td>
<td>50mm (2&quot;&quot;) 90° BRONZE COMPRESSION ELL</td>
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</tr>
<tr>
<td>12</td>
<td>VALVE STEM EXTENSION REQ'D. SEE WV-05</td>
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<tr>
<td>13</td>
<td>100mm (4&quot;&quot;) SDR-35 SEWER PIPE GATE WELL WITH LID, SEE NOTE 6</td>
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<tr>
<td>14</td>
<td>50mm (2&quot;&quot;) COMP BALL VALVE W/ TEE HEAD</td>
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<tr>
<td>15</td>
<td>50mm (2&quot;&quot;) BRONZE COMPRESSION COUPLING COPPER TO COPPER (IF REQUIRED)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>25mm (1&quot;&quot;) BRONZE MIPT x COMPRESSION CORPORATION STOP, SEE NOTE 2</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>MAIN SIZE x 50mm (2&quot;&quot;) SERVICE SADDLE</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>WATER MAIN</td>
<td></td>
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</tbody>
</table>

RECYCLED WATER SUPPLY FILLING STATION INSTALLATION

PADRE DAM MUNICIPAL WATER DISTRICT

ENGINEER APPROVAL: 08/01/2013
DRAWING NUMBER: 6 (2 OF 2)
EXHIBIT D

SAMPLE SIGNAGE
FOR TRUCKS AND FILLING STATIONS
DANGER

DO NOT DRINK

THIS WATER
Recycled Water In Use

In Order to Conserve Water...

Do Not Drink

Wash Hands After Contact

No Tome

El Agua

Lavese Las Manos Después de Tocar
RECYCLED WATER
DO NOT DRINK
EXHIBIT E

CONDITIONS FOR THE INTRODUCTION AND USE OF RECYCLED WATER
PDMWD Conditions for use of Recycled Water in Street Sweepers and Vactor Trucks

1. Cross-connections between recycled water and potable water are strictly prohibited. Take preventative measures to ensure no cross-connections can occur.

2. Never modify the fittings on a filling station, fire hydrant or the connections on the truck. Modifications can result in a cross connection.

3. Do not drink recycled water.

4. Do not spray anyone with recycled water.

5. Make regular inspections to ensure proper working order of system.


7. Report any problems with fill stations immediately to PDMWD at 619-448-3111.

8. Use recycled water for street sweeping and wastewater cleaning whenever possible. The use of potable hydrants should be minimized.

9. Keep all records and references complete, up-to-date and accessible.

10. Contact the following agencies for any emergencies or questions:
    • Padre Dam MWD 619-448-3111
    • SD County DEH 858-694-2121
    • CDPH 619-525-4159

Name (print) ___________________________ Phone Number ___________________________ 

Employer ___________________________

Recycled Water Training Course Certificate Number: ___________________________

I, the undersigned agree to meet the above requirements and understand that failure to do so warrants a violation of the proper use of recycled water in the Padre Dam Municipal Water District.

____________________________
Signature
EXHIBIT F

PADRE DAM’S CALIFORNIA (SAN DIEGO) REGIONAL WATER QUALITY CONTROL BOARD PERMIT.
ORDER NO. 97-49

AVAILABLE UPON REQUEST
Padre Dam Municipal Water District

Training Guide for Recycled Water for Street Sweeping

Outline
1. What is recycled water?
2. Who regulates recycled water?
3. How will we use recycled water?
4. What are the challenges/problems associated with using recycled water?
5. How do we assure that we are using recycled water properly?
6. Who do you call if you have questions or problems?
7. Questions?
8. Recycled water and sign acknowledgement form.

Definitions
Air-gap Separation (AG): A physical break between the supply line and a receiving vessel.

California Department of Public Health (DPH): The state agency that regulates recycled water distribution and the protection of the potable water systems.

Cross-Connection: An unprotected actual or potential connection between a potable water system used to supply water for drinking purposes, and any source or system containing unapproved water or a substance that is not or cannot be approved as safe, wholesome, and potable. Bypass arrangements, jumper connections, removable sections, swivel or changeover devices, or other devices through which backflow could occur, shall be considered to be cross-connections.

Disinfected tertiary recycled water: Wastewater that has been filtered, disinfected and is required to pass certain bacteriological testing.

Reclaimed Water: A wastewater which, as a result of treatment, is suitable for uses other than potable use. Also known as recycled water.

Water Supplier: The agency or person who owns or operates the public water system.

Water User: Any person obtaining water from a public water supply.

Resources
California Regulations Related to Drinking Water
Title 17 and 22 of the California Code of Regulations (link below)
www.cdph.ca.gov
1. What is recycled water?
Title 22 of the California Code of Regulations defines reclaimed water as a wastewater which, as a result of treatment, is suitable for uses other than potable use.

There are many different levels of treatment for recycled water. Padre Dam MWD treats wastewater to the highest standard known as “disinfected tertiary recycled water.” This means that the water has been filtered, disinfected and is required to pass certain bacteriological testing.

Title 22, Section 60307 states that recycled water can be used for cleaning roads as well as flushing sanitary sewers.

2. Who regulates recycled water?
The following agencies have regulatory authority over recycled water:
   - California Regional Water Quality Control Board
   - California Department of Public Health
   - County of San Diego Department of Environmental Health

3. How will we use recycled water?
Our recycled distribution system has been equipped with recycled water filling stations for the purposes of this program. These filling stations are only to be used for filling the tanks on sewer flushing trucks and street sweepers.

It is important to know and be familiar with the dangers of cross-contaminating the potable (drinking) water system. If cross-connections and/or cross-contamination occur, people can become ill, or in some cases die.

4. What are the challenges/problems associated with using recycled water?
In dealing with recycled water, we must be diligent in our efforts to ensure that we are protecting the potable water system from cross-connections. To help ensure that this does not happen, there are safety devices that have been designed into the recycled filling systems and trucks.

In potable water systems, the fire hydrant connections are standardized with 2-1/2 inch and 4-inch fire hose threaded connections.

In the recycled water system, the filling connections are housed in a locked can, and the filling connections are all 2 inch.

These connections have been sized differently in order to eliminate the use of the same hose on both systems, which would result in cross-contamination.
The next safety that is built into the system is an air gap mounted on the street sweeper or sewer flushing truck. There are two separate air gaps on each truck, one for each type of water.

The trucks are also clearly labeled to indicate that they contain recycled water and it is not safe to drink. The recycled filling pipe is painted purple to identify it as such.

When operating any water system valves, it is important to turn all valves slowly to avoid water hammer.

5. **How do we assure that we are using recycled water properly?**
   a. Always use the correct hoses for the connection that you are using.
   b. Never use adapters to modify any of the connections.
   c. The safe use of this system is up to the sewer and/or street sweeping truck operators. It is important to follow all rules and procedures closely.
   d. Never drink or spray yourself or others with recycled water.
   e. Padre Dam MWD staff will conduct annual inspections of the trucks to assure that all requirements are being met and that the systems are being used safely.
   f. The District will also conduct periodic/random inspections of the trucks and equipment.

6. **Who do you call if you have questions or problems?**
   Your supervisor will have additional information. If you are in need of assistance from Padre Dam MWD, you can call Dee Kitchen at 619-258-4731.
   For additional information you also contact the following agencies:
   San Diego County Dept. of Environmental Health (DEH): 858-694-2121
   California Department of Public Health (CDPH): 619-525-4159
   California Regional Water Quality Control Board (RWQCB): 858-467-2952

7. **Questions?**

8. **Read and sign Conditions for Recycled use form.**
EXHIBIT H

PADRE DAM'S PRELIMINARY DESIGN REPORT FOR THE 2 MGD SANTEE WATER RECLAMATION FACILITY

AVAILABLE UPON REQUEST
EXHIBIT I
SITE SUPERVISOR TRAINING
**Recycled Water Program**

**Recycled Water Site Supervisor Certification Training**

The City of San Diego • Public Utilities Department

**Class Information:**
- Thurs. Jan 31, 2013
- Thurs. Mar 14, 2013
- Thurs. April 25, 2013
- Thurs. June 6, 2013
- Thurs. July 18, 2013
- Thurs. Aug. 29, 2013
- Thurs. Nov. 21, 2013

**8:00 a.m. – 12:00 p.m.**
City of San Diego
Public Utilities Dept.
Training Center
5510 Kiowa Drive
La Mesa, CA 91942

**Cost:**
- $60 per person
- No on-site registration
- No refunds
- Payable by check only
- Checks payable to: "City Treasurer"

**Enrollment deadline:**
- Ten days prior to start of class or when class limit is reached

Send registration form and payment to:
- Account Clerk
- Public Utilities Department
- 5510 Kiowa Drive
- La Mesa CA 91942
- MS 43A

This half-day course is designed to provide recycled water users in the state of California with the necessary information required to become fluent in the operational practices of recycled water. The $60 registration fee includes learning materials and a supervisor identification. Course objectives include:

- Implement the roles and responsibilities of a Site Supervisor at a recycled use site.
- Identify potential and direct cross-connections and appropriate preventative measures.
- Practice and apply appropriate techniques for the safe and efficient use of recycled water.

Bi-lingual staff will be on site to address questions related to Roles and Responsibilities relevant to participants. Testing materials are also available in Spanish.

The Public Utilities Department is authorized by IACET to offer 4 CEUs for this program.

**Recycled Water Site Supervisor Registration Form**

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<th>First Name</th>
<th>Email</th>
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<tr>
<td>Last Name (will appear on the certification card)</td>
<td>Class Date Requested</td>
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<tr>
<td>Organization/Business Name</td>
<td>CEUs Requested</td>
</tr>
<tr>
<td>Street Address</td>
<td>For more information, please contact:</td>
</tr>
<tr>
<td>City, State, Zip</td>
<td>Will Curcio</td>
</tr>
<tr>
<td>Phone</td>
<td>619.668.2091</td>
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<td></td>
<td><a href="mailto:wcurscio@sandiego.gov">wcurscio@sandiego.gov</a></td>
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© Printed on recycled paper. This information is available in alternative formats upon request. Public Information Office/External Affairs October 2012
EXHIBIT J

CONTACT INFORMATION FOR REGULATORY AGENCIES
RECYCLED WATER EMERGENCY CONTACT LIST

Padre Dam Municipal Water District
Paul Clarke
PO Box 719003
Santee, CA 92072
(619) 258-4746

Regional Water Quality Control Board - San Diego Region - 9
Julie Chan
9174 Sky Park Court, Suite 100
San Diego, CA 92123-4340
(858) 467-2952

State of California
Department of Public Health
Sean Sterchi, P.E.
1350 Front Street, Room 2050
San Diego, CA 92101
(619) 525-4159

County of San Diego
Department of Environmental Health
Glenn Leeks
5500 Overland Ave, Suite 110
San Diego, CA 92123
(858) 505-6700