

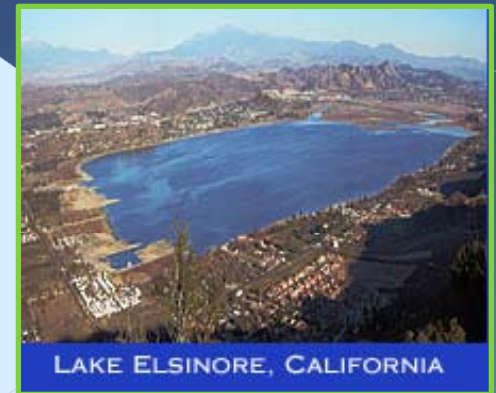
Wildomar Recycled Water Project

*City of Wildomar Presentation
September 2009*



EVMWD Capital Improvement Program Overview

- Infrastructure & services - continued growth
- Over 30 projects, cost \$ 70 million
- Projects throughout Elsinore Valley
- Estimated completion: mid-2011



Wildomar Recycled Water Project Overview

- A new recycled water pipeline system for irrigation purposes at 25 different locations, including specified schools, businesses and parks
- Six miles of staggered recycled water pipelines and operational equipment in Lake Elsinore and Wildomar

What is Recycled Water?

- Comes from Eastern Municipal Water District transmissions mains to select EVMWD customers
- Tertiary treatment (triple treated) process is approved by California Regional Water Quality Control Board
- Distribution is regulated by California Department of Public Health
- Safe for irrigation and other purposes

Recycled Water Benefits

- Expanded water supply for our region
- Increased water reliability
- Decreased water irrigation costs
- Reinforced commitment to environmental responsibility

Wildomar Recycled Water Project Overview

Constructed in Two Phases:

Phase 1- Off-Site

- Four project areas for pipeline construction

Phase 2- On-Site

- Converts 25 sites from potable to recycled water
- Cross-connection testing required by DPH

Wildomar Recycled Water Project Cost

Off-site Project (Connection to pipeline)

- Estimated at \$2.8 million

On-site Project (Connecting pipeline to customer)

- Estimated at \$700,000

Anticipated Project Schedule

Off-Site Project

Sept. '09

Contract awarded

Sept./Oct. '09

Notice to proceed

6-9 months

Project duration

Project Construction Issues

- Hours: Anticipated 7a.m. to 5 p.m. Monday through Friday
- Significant construction near schools and parks
- Noise
- Dust
- Vibration



Example of Typical Pipeline Construction

Project Construction Issues

Traffic detours/congestion/delays

- Detours clearly marked
- Temporary on-street parking restrictions possible
- Temporary disruption of water service possible
- Access available to residents & schools at all times

District Goals

- Complete construction while minimizing impacts to the community
- Provide safety and recycled water information to community
- Provide timely information and respond to questions and concerns quickly



December 2007

Construction Alert Asphalt Resurfacing Scheduled For The Week Of December 17th, 2007

What: Asphalt resurfacing will take place as part of the final phase of the Lakeland Village Water System Improvement Project. On-street parking will be limited during this time. Signage will be posted notifying homeowners of parking restrictions for specific days and times in which parking will not be permitted on the designated streets. Since resident access will be limited, it is recommended neighbors temporarily park elsewhere during this time.

When: Asphalt resurfacing will take place the week of December 17th, 2007. Construction hours are Monday through Friday from 7:00 a.m. to 5:00 p.m. Please be aware that this timeframe may change due to inclement weather or other unforeseen circumstances.

Where: Asphalt resurfacing will take place on the following streets: Adelfa Street between Grand Avenue and Encina Drive, on Encina Drive between Adelfa Street and the end of the new water line construction, on Akley Street between Adelfa Street and Zeller Street, and on Coleman Avenue at the Adelfa Street intersection.

How: The proposed sequence of activities are as follows:

- Friday, December 14, 2007 – Contractor to mobilize and perform preparation work (No direct affect to residences)
- Monday, December 17, 2007 – Contractor to continue preparation work (Parking will be restricted in accordance with signage)
- Tuesday, December 18, 2007 – Contractor to perform asphalt resurfacing from Encina to Coleman (Parking will be restricted in accordance with signage)
- Wednesday, December 19, 2007 – Contractor to perform asphalt resurfacing from Coleman to Grand (Parking will be restricted in accordance with signage)
- Thursday, December 20, 2007 – Contractor to perform finish work, i.e. raising manholes, etc. (Parking will be restricted in accordance with signage)

Why: Construction is taking place as part of Elishore Valley Municipal Water District's (EVMWD's) Capital Improvement Program. The program consists of 30 individual projects designed to enhance the water distribution and treatment systems that provide safe and reliable water to Elishore Valley residents. Overall program construction began in January 2007, with all projects expected to be completed by 2009.

Additional Information: We appreciate your patience while we work to enhance the water and wastewater systems that serve Elishore Valley residents. If you have any questions about these construction activities, please call community liaison, Jill DeCrisco at our construction hotline at (951) 893-7116. You may also visit our Capital Improvement Program Website at www.evmwdcip.com for additional updates and program information.

Elishore Valley Municipal Water District
31315 Chaney Street
P.O. Box 3000
Lake Elsinore, CA 92530-3000
www.evmwd.com

Community Partnering For Success

- Safety a top priority
 - Safety to children extremely important
 - Avoid/drive slowly through construction zones
 - Report any suspicious activity to police
- Use alternate routes if possible
- Immediately report any issues to project team



Community Outreach Important to Project Success

Target Audiences:

- City Officials/Planning Commissions (City of LE and Wildomar)
- LEUSD & Schools Sites
- Businesses
 - Storm Stadium & Nearby Businesses
 - Chambers of Commerce
- Neighbors
- Motorists
- Police/Fire



Community Outreach Important to Project Success

Key Outreach Activities:

- School District Outreach
 - Web Site updates/school alerts/call home program
- Elected Official/City Outreach
- Project Presentations
- Construction Alerts
- Community Meetings
- Business Outreach
- Community Liaison
- Construction Hotline
- CIPO Web Site



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When: Asphalt resurfacing will take place the week of December 17th, 2007. Construction hours are Monday through Friday from 7:00 a.m. to 5:00 p.m. Please be aware that this timeframe may change due to inclement weather or other unforeseen circumstances.

Where: Asphalt resurfacing will take place on the following streets: Adelfa Street between Grand Avenue and Enchita Drive, on Enchita Drive between Adelfa Street and the end of the new water line construction, on Alkey Street between Adelfa Street and Zuber Street, and on Coleman Avenue at the Adelfa Street intersection.

How: The proposed sequence of activities are as follows:

- Friday, December 14, 2007 – Contractor to mobilize and perform preparation work (No direct effect to residences)
- Monday, December 17, 2007 – Contractor to continue preparation work (Parking will be restricted in accordance with signage)
- Tuesday, December 18, 2007 – Contractor to perform asphalt resurfacing from Enchita to Coleman (Parking will be restricted in accordance with signage)
- Wednesday, December 19, 2007 – Contractor to perform asphalt resurfacing from Coleman to Grand (Parking will be restricted in accordance with signage)
- Thursday, December 20, 2007 – Contractor to perform trash work, i.e. raising manholes, etc. (Parking will be restricted in accordance with signage)

Why: Construction is taking place as part of Elsinore Valley Municipal Water District's (EVMWD's) Capital Improvement Program. The program consists of 30 individual projects designed to enhance the water distribution and treatment systems that provide safe and reliable water to Elsinore Valley residents. Overall program construction began in January 2007, with all projects expected to be completed by 2009.

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Elsinore Valley Municipal Water District
31115 Cherry Street
P.O. Box 3000
Lake Elsinore, CA 92530-3000
www.evmsd.com

Community Outreach Important to Project Success

Project Fact Sheet:

- Provides Key Project Information
- Provides Recycled Water Information
- Provides Safety Information For Parents
- Used for All Outreach Purposes



The image shows a project fact sheet for the Wildomar Recycled Water Project. It features a purple header with the EVMWD logo and the project name. Below the header is a photograph of a construction site with a yellow excavator. The fact sheet is divided into several sections: 'Answers to questions about... The Wildomar Recycled Water Project Fall/Winter 2009-2010', 'EVMWD to Build Innovative Recycled Water Pipeline System for Water Conservation and Irrigation Purposes', 'The project includes:', 'Project Benefits:', 'What to Expect During Construction', and 'Important Facts About Recycled Water'. The 'Important Facts About Recycled Water' section is highlighted in a purple box.

**Answers to questions about...
The Wildomar
Recycled Water Project
Fall/Winter 2009-2010**

EVMWD to Build Innovative Recycled Water Pipeline System for Water Conservation and Irrigation Purposes
The Cities of Chino and Wildomar continue to benefit from Eastern Valley Municipal Water District's (EVMWD's) \$70 million Capital Improvement Program (CIP). As part of the program, construction is anticipated to begin this fall on the Wildomar Recycled Water Project and last approximately six to nine months.

The project includes:

- Six miles of recycled water pipelines and connections
- The new recycled water pipeline system will provide irrigation water at 25 different locations, including specified schools, businesses and parks

Project Benefits:

- Extends the drinking water supply for our region
- Increased water supply reliability
- Decreased irrigation costs
- Reinforced commitment to environmental responsibility

What to Expect During Construction
EVMWD's construction management team will closely monitor construction activities in order to minimize impacts and ensure all work is done within normal construction guidelines and noise abatement procedures. During construction, the community may experience the following:

- Increased truck/construction traffic
- Road detours
- Noise
- Dust
- Vibrations
- Temporary on-street parking restrictions
- Temporary disruption of water service

**Important Facts About
Recycled Water**

- Recycled water is treated wastewater most commonly used for nonpotable (not for drinking) purposes, such as landscape irrigation, agriculture, public parks and golf course irrigation, industrial processes, and replenishing groundwater basins.
- The California Department of Health Services (DHS) establishes and enforces recycled water standards.
- State law requires that water districts operate recycled water systems separate from drinking water systems. There are no cross connections between the two systems and the systems are inspected annually.
- EVMWD staff is licensed through the DHS and is required to receive continuous educational training. EVMWD is certified in all aspects of water analysis and water treatment in order to ensure that our water is safe.
- Recycled water is commonly used throughout the country and there are no reported cases of illness or allergies as a result.
- Water recycling has proven to be effective and successful throughout the world in creating a new and reliable water supply, while not compromising public health.
- By providing an additional source of water, recycling helps the environment.

For more information, please call the Construction Hotline at (951) 893-7718

Visit our Web site at www.evmsdcp.com



On-Site Project

- Not as visible to the public since conversions will be made at each site instead of public roads
- Converts 25 sites from potable to recycled water
- On-site can begin as soon as off-site is completed at each site:
 - Close coordination necessary
 - All testing done according to DPH guidelines and procedures

Anticipated Project Schedule

On-Site Project



Sept. '09

Bid opening

Nov. '09

Contract awarded

Nov. '09

Notice to proceed

4-6 months

Project duration

Sites Converted To Recycled Water

Brown
Elementary

Graham
Elementary

Elsinore High

Haymen
Elementary

Railroad
Canyon
Elementary

Wildomar
Elementary

Sullivan Nursery

Diamond
Stadium

Wildomar
Cemetery

St. Frances of
Rome Church

Burger King

McDonalds

Carl's Jr.

Diamond
Shopping
Center

Riverside
County TLMA

Residential Area
@ Primrose &
Palomar

Autumnwood
HOA and Park

Wildomar Senior
Partners

Wildomar Little
League Fields

Windsong Park

River's Edge
Apartments

Big Lots Center

CVS Pharmacy

Belcaro HOA

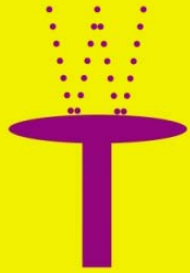
In-N-Out Burger

Community Outreach Important to Project Success

Please Encourage Constituents To
Contact Us:

- Construction Hotline: (951) 893-7116
- Community Liaison – Jill DeCriscio
- Web Site- www.evmwdcipo.com
 - Updates/Smart Maps/Information





Wildomar
Recycled
Water
Project

Thank You!

