

WATER WAYS

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Main Line Projects

The following main line
replacement projects are
scheduled for 2005:

Westmont Way	450 feet, February
Von Way	750 feet, April
Renner Way	350 feet, June
Tarro Way	750 feet, August
Lillian Way	700 feet, October

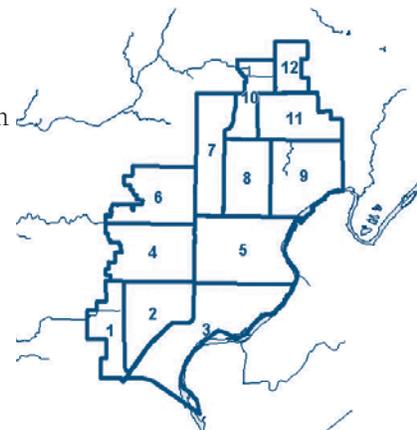
Board of Directors Approve District Wide Water Meter Program

The Carmichael Water District's Board of Directors approved the final phase of the water meter program which will complete meter installation and metered billing by 2014 for all Carmichael Water District customers. The meter installation and transition to metered billing has been under way since 1999.

As outlined in the District's Master Plan, the District has taken a systematic approach to District wide metering through phases:

- Phase 1 and Phase 2 transitions are complete.
- The condominium meters are being installed and will transition to metered billing effective July 1, 2005. Condominium customers will see an increase in billing on a metered rate over their current flat rate billing. The FY 2005-2006 bimonthly metered rates for a 1 inch meter will be \$71.65 for the service charge and \$0.66 per 100 cubic feet for the commodity rate.
- Phase 3 consists of residential metering and billing of all parcels larger than 0.50 acres, all connections larger than 1 inch, extra single family homes and irrigation connections. Installation of Phase 3 will take place during FY 2005-2006 with metered billing effective July 1, 2007.
- Phase 4 includes systematic meter installation by section (total of 12 sections) for the remaining 1 inch residential connections under 0.50 acres. Installation for Phase 4 will start July 2006 and commence 2012. All sections will transition to metered billing after receiving comparative meter and flat rate billing information.

For more information regarding the District's Metering Program please visit the CWD website at www.carmichaelwd.org under Meter Program. There you will find flat rate versus meter rate comparisons, descriptions of the voluntary meter program, the meter crew and the full water meter program along with all Resolutions. In addition, there are helpful conservation tips in the conservation and meter sections to help you prepare for the transition to metered rates. ■





Letter from the General Manager

2004 has been a very successful year for the District. CWD received National, State and Local recognition for its efforts in water treatment, planning, distribution and operations. In May CWD received the prestigious Clair A. Hill Award for Excellence from the Association of California Water Agencies for the District's Membrane Filtration Plant.

In July, the District was asked to present the 100 Year Master Plan at the National Conference for the American Water Works Association. Staff presented the District's Facilities Replacement Plan at the American Water Works Association National Distribution Conference in August. In October, staff presented the 100 Year Master Plan at the Cal/Nev Section conference of the American Water Works Association. The District's Backflow Program was selected in December by the National Backflow Association Conference for presentation in 2005.

Congratulations to the District's operation staff. Staff has increased their knowledge of water system operations and passed advanced California Distribution and Water Treatment License Exams. The operations staff has also surpassed this year's water main installation program by 20% and met all requirements of the meter installation program while coming in under budget. One of the highlights was Matt Stacy winning the 2004 Sacramento Area Water Works Association Distribution Operator of the Year for his efforts in leading the main line installation crew.

The District also increased its public outreach by developing a new informative web site, updating Water Ways, assisting in the Carmichael Community Garden, and continuing the participation in Carmichael Founders Day. CWD continued its participation in the Sacramento Bee's Newspapers in Education (NIE) Program and two local schools (El Rancho School and Starr King Elementary) received awards for conservation in that program.

The District established a drop off site for the Cell Phones for Soldiers Program. To date we have received over 750 cell phones. Your old cell phones will provide phone cards for our Armed Force so they can stay in touch with their friends and families.

I would like to thank everyone who made a contribution to CWD's successful year.

Steve Nugent
General Manager, CWD

Winter Water Tips

Rain and morning dew are just about all you need to keep your landscape healthy during the winter months. Keep these tips in mind as the temperatures drop and rains come during the winter season:

- Reprogram or deactivate automatic sprinkler systems at your property.
- When removing leaves and clutter, use a broom or rake instead of hosing down driveways or sidewalks.
- Repair leaks in toilets, pipes, hoses and bathroom fixtures.

To protect your pipes from freezing follow these steps:

- Wrap foam around your pipes to insulate them.
- Locate and learn how to use your water shutoff valve in case your pipes burst.
- Wrap a blanket around your hot water heater to keep it insulated. ■

Fluoridation Survey Results

Thank you to the District customers that took the time to complete the survey. A total of 36% of our customers responded.

The goal of the survey was to determine if the District's customers were in favor of adding fluoride to the CWD drinking water supply and if in favor of fluoridation would customers be willing to pay an additional amount on their water bill. In addition, the survey will help staff determine how much public education we may need in the future. The final results of the survey are listed in the table below:

For Fluoridation (35%)	1,379
Against Fluoridation (64%)	2,529
For Fluoridation and willing to pay for it	1,272
For Fluoridation but not willing to pay for it	90
Undecided (1%)	15

Tracking Contaminates Update 4

The District has been working closely this past year with Sacramento Groundwater Association (SGA) Contamination Committee in addressing regional groundwater contamination issues. The committee has developed four main objectives:

1. Raise awareness of the growing groundwater contamination to the regulators
2. Delineate and contain groundwater contamination plume
3. Expedite the cleanup efforts
4. Develop a plan for an advanced replacement water supply

On November 5 the committee met with Regional Water Quality Control Board (RWQCB), Environmental Protection Agencies (EPA), State Water Quality Control Board (SWQCB), Department of Toxic, (DTSC) and the Water Forum to address the above listed objectives.

The Regulatory Agencies agreed to meet with the SGA committee on a monthly basis to address the technical concerns of the water agencies. The Regulators also agreed to quarterly meetings to discuss policy decisions regarding the groundwater cleanup efforts.

In December Aerojet released the Draft Additional Response Actions Report Western Groundwater Operable Unit (WGOU-3) Aerojet General Superfund Site. The report

includes the results of the data collected over this past year. The report presents the conceptual/preliminary remedial design for Areas 3 and 4 of the WGOU. The remedial action for WGOU addresses chemicals of concern in groundwater in the Carmichael Community.

The Unilateral Administrative Order requires Aerojet to construct groundwater extraction and treatment system to prevent chemicals of concern from migrating into CWD groundwater facilities and to restore the groundwater aquifer to cleanup levels defined in the Unilateral Administrative Order.

For the Carmichael Area, the preliminary plan that Aerojet has developed is to install 3 groundwater extraction wells, approximately 8,000 feet of pipeline and two treatment facilities. These facilities will extract 900 gallons per minute from the groundwater aquifer. The water extracted will travel through the pipelines to two different treatment facilities where chemicals of concerns will be removed. Once the chemicals of concern are removed through the treatment process the water will either go into the storm drain system and ultimately to the American River or might be used as an irrigation source for the Ancil Hoffman Park. ■

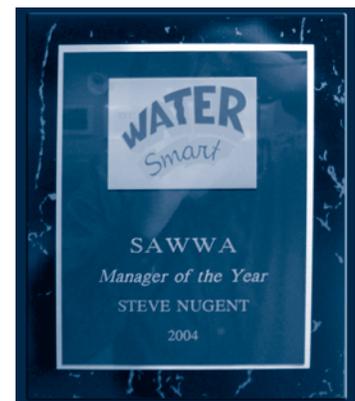
Carmichael Water District Employees Win 2004 SAWWA Awards

Two Carmichael Water District employees were selected for 2004 Sacramento Area Water Works Association (SAWWA) awards on December 10, 2004 at the SAWWA luncheon.

SAWWA presented its General Manager of the Year 2004 award to CWD's General Manager. Steve was selected to receive the award for his focus on regional issues including groundwater contamination; contributions to committees, region, community; sharing of information; recognized speaker and other achievements.

CWD's Crew Leader, Matt Stacy was named SAWWA's 2004 Distribution Operator of the Year. Matt was selected for leading the District's main line crew through the largest (2570 feet) in-house main line project; training of crew; safety and efficiency of operation.

Congratulations to Steve and Matt for their efforts. ■



Did you know...

The district's FY 2005-2006 budget process is in full swing. Please attend our budget meetings February 7, March 7, April 4 and May 2 Public Hearing.

7837 Fair Oaks Boulevard
 Carmichael, CA 95608
 (916) 483-2452
www.carmichaelwd.org

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Cell Phones for Soldiers – CWD Drop Off Location

Carmichael Water District has joined Cell Phones for Soldiers as a cell phone collection center. Cell phones may be dropped off at the District's address during normal business hours.

Cell Phones for Soldiers was started by two Massachusetts teenagers to help buy calling cards to send to our soldiers serving in the Middle East. The program will accept any make or model cell phones which are recycled for cash to purchase more calling cards.

To date, Cell Phones for Soldiers has raised more than \$250,000.00 and has sent more than 9,000 prepaid calling cards to our troops.

Thanks to the tremendous support of our community, the District has boxed and shipped back 750+ cell phones for recycling. Help us reach or better our goal of 1,000 phones. Please drop off used cell phones at the Carmichael Water District office, 7837 Fair Oaks Blvd. For more information,

call (916) 483-2452 or visit our website at www.carmichaelwd.org.

Thank you for your continued support. ■

"The program will accept any make or model cell phones which are recycled for cash to purchase more calling cards."

