IRONMENTAL

April 2009



WATER • WASTEWATER • RECYCLED WATER • STORMWATER • SOLID WASTE



Happy 100th Birthday, Roseville!

In April 1909, 300 residents of Roseville voted 241 to 59 in favor of becoming a city and held the first board of trustees (city council) meeting.

Join the centennial celebration on April 18, 2009 on Vernon Street in downtown Roseville. Events include the premiere of the Centennial history video, historic railvard events, and a centennial time capsule.

A new history book, a series of 100 Moments in Roseville's History airing on COR-TV (Comcast 14, SureWest 73), and a Roseville centennial rose bred specially for our centennial and available for sale to the public are some of the other ways we're celebrating.

www.roseville.ca.us/100



Despite a few good rain and snowstorms, Roseville is still facing drought conditions. With the long, dry summer ahead, we're asking everyone to use only the water needed and to reduce or eliminate irrigation whenever possible.

"With 2007 and 2008 among the driest two-year periods on record, we knew it would take an out-of-theballpark wet season to pull us out of a drought," said Roseville Water Utility Manager Ed Kriz. "While we had some healthy storms, we didn't get enough rain and snowpack to replenish the reservoirs and restore the soil moisture levels. Before we head into summer, we need to curb all unnecessary water use so that we have enough water to carry us through the next eight months."

What you can do—cut back water use wherever possible and stay informed of the latest Drought Stage announcements and the requirements of each stage. We will send out letters when drought stages change, so be sure to check your mailbox.

 $For the {\it latest information on current conditions, visit www.roseville.ca. us/save water.}\ The$ Web site details the requirements for water use at each drought and provides water-saving tips and information on free programs and rebates on washing machines, toilets, and swimming pool covers. Check the site often for regular updates and any new programs or rebates that become available.



- Roseville Water Company begins operations with two reservoirs and installs mains and pipes throughout Roseville
- 1910 Sewer lines installed and conveying wastewater to the Booth road location for treatment in a large septic tank
- **1912** "Garbage Man of the City of Roseville" position created

Roseville Signs Federal Contract

For Forty-Year Supply Of Water

Aubum Dem Public Safety Building Bonds Are

Schedule & Architects Interviewed Discussed

- 1927 Dry Creek Wastewater Treatment Plant opens
- 1932 City takes over the garbage system and provides service for 50¢ a month
- Maximum water delivery to the Roseville Water Company is 4.8 million gallons per day
- City buys the Roseville Water Company for \$185,000
- City begins receiving water from Folsom Lake

- 1972 **Dry Creek Wastewater Treatment** Plant reaches a dry weather flow of 2.75 million gallons a day
- 1976 Dry Creek Wastewater Treatment Plant undergoes third expansion
- City collects 16,169 tons of refuse 1981 from its customers
- **Environmental Utilities becomes** a separate department
- 1994 **Dry Creek Wastewater Treatment** Plant expands for fifth time and adds recycled water delivery for irrigation
- Pleasant Grove Wastewater Treatment Plant opens
- Today Last year, the city collected 108,649 tons of refuse from its customers

Roseville operates a water treatment plant capable of treating up to 100 million gallons per day

Roseville operates two wastewater treatment plants (Dry Creek and Pleasant Grove) with a combined dry weather flow of 18 million gallons per day

Century Service

U.S. Platoon Missing; Hope Seen

EXHIBIT: Climate Change Exposed

April 16 to June 5, 2009 Opening Reception April 16, 6:00 p.m.

The Roseville Exploration Center is proud to have been chosen as one of the sites West Coast visitors can see the Museum of Science in Boston's **Double Exposure**. The traveling exhibit features offers a unique opportunity to view startling comparisons between historic and modern photos of the same glacial landscapes, exposing the effects of climate change in a dramatic way. The exhibit will be here from April 16 until June 5, 2009.

Join us for the Double Exposure Exhibit Opening Reception from 6:00 p.m. to 9:00 p.m. on April 16 at the Exploration Center, 1501 Pleasant Grove Blvd., Roseville. The event is sponsored by Whole Foods® Market and features fine wine, appetizers, deserts, music and a special presentation by exhibit photographer David Arnold. Cost is \$20 for adults and \$10 for students, with all proceeds benefiting the programs and services. Tickets are available at Whole Foods Market and the Utility Exploration Center, or by calling 916-746-1550.





©David Arnold

Stage 2 Drought in Effect!

How much water can your household save each month?

	Non-conserving	Gallons/mo	Conserving	Gallons/mo	Water Efficient	Gallons/mo
Plant material:	Tief	22,440	Reduce furf	15,708	Mant drought tolerant plants	4,000
Irrigation:	Irrigate year round		Water with the weather.		No eather	
Toilets	Use high flush toilet (3 gal+)	1,302	Low flush toilet (1.6 gal)	583	High-efficiency tailet (1.28 gat)	449
Laundrys	Wash small load laundry	441	Wash full lead	265	full load + high efficiency machine	21
Bathings	15 minute shower	3,374	10 minute shower	2,244	5 minute shower + high officiency showerhead	1,257
Bathing:	Full bath tub	72	3/4 beth tub	54	1/2 birth bub + reuse water	37.4
Faucets:	High flow foucets	1,122	Low-flow faucets	972	High efficiency fecorts	972
Leaks	Leaking toilet, dripping faucets	1,227	Fix all leats	0	the art water	
Brushing teeth:	Weter on while brushing teeth	433	Turn mater off while brushing	119	Turn water off while brushing	119
Shavings	Water on while shaving	108	FIE sink 1/3 full	15	RE sink 1/3 full	15
Dishes:	Run dishwasher that is not full	74.8	Only run full loads	56.1	Only run full loaes	40
Car Wash:	No shut off nozzle used	322	Automatic car wash that uses recycled water			
Poels	No pool cover (May-Sept)	2,000	Fool cover	1,500	Drain gool	
Totals:		32,916.8	-	21,516.1		6,910.4

 $\textbf{\it Example is for illustrative purposes only. Water usage has been estimated and based on a family of four.}$ For a complete table showing all home water use, visit www.roseville,ca.us/savewater.



Demystifying Your Water Bill

Water meters measure water used in cubic feet, instead of gallons. Since most of us think in gallons, here's the formula for making the conversion:

1 cubic foot (cu. ft.) = 7.48 gallons

Meter readings are averaged to the nearest 100 cubic feet reading:

- 100 cubic feet = 748 gallons
- 1,600 x 7.48 = 11,968 gallons

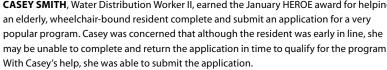
Honoring Excellence and Rewarding Outstanding Employees (HEROE) Award **Hurray for Our HEROES!**

Each month, an employee is selected to receive the department's Honoring Excellence and Rewarding Outstanding Employees (HEROE) award.

JONATHAN MARSH, Refuse Maintenance Worker II, is December HEROE award winner. Jonathan received not just one, but two, separate nominations this month. The first was for his diligence in the modification of six California Redemption Value (CRV) recycle bins in addition to performing his regular duties. Prior to the modifications, individuals were able to reach inside of the bins and take out aluminum cans.

Jonathan's second nomination: While driving near Blue Oaks and Washington, Jonathan noticed water shooting up in the air and instinctively knew a hydrant had been hit. He took the initiative to stop at the site, put up beacons and cones to control traffic, and then contacted the Water Utility and monitored the situation until water utility staff arrived.

CASEY SMITH, Water Distribution Worker II, earned the January HEROE award for helping an elderly, wheelchair-bound resident complete and submit an application for a very popular program. Casey was concerned that although the resident was early in line, she may be unable to complete and return the application in time to qualify for the program.





Jonathan Marsh

Casey Smith



Nestled between the houses and beneath the native oaks is a world few of us see. Dry Creek Conservancy invites you out during Creek Week to take part in exploration walks to learn about the secret lives of the finned, feathered, and furry inhabitants who live in and around our creek system, as well as some of the unusual native plants that line their shores.

Find out more at www.creekweek.org

Drought Requires Creek Awareness

With less water available, our creeks will be especially vulnerable to pollution this summer. Please be extra careful not to let fertilizers, detergents, oils and other contaminants flow into our creeks through stormwater drains. Our creeks provide a special natural resource to enjoy, so let's chip in to keep them healthy this summer!

Creek-Friendly Landscaping Events

Annie Joseph, Our Water Our World master gardener brings her 30 years of experience and a wealth of practical knowledge about low-impact, high-yield gardening to a nursery near you—there's no cost to attend these information-packed workshops.

Saturday, April 11 9:00 a.m.–1:00 p.m. **Bushnell Gardens Nursery** 5255 Douglas Boulevard

Saturday, May 30 9:00 a.m.–1:00 p.m. Green Acres Nursery 901 Galleria Boulevard

Earth Day 2009 Celebration



So Much to Do, See and Learn! Celebrate the Earth

Saturday, April 18, 2009 10:00 a.m. to 3:00 p.m. Mahany Regional Park, 1501 Pleasant Grove Blvd.

Bring the family out for a fun-packed day of entertainment and learning about the many ways we can all make earth-friendly changes in the way we live. We'll have musicians, entertainers, activity booths, and games. Adults can see the newest energy-smart cars and other leading-edge technologies and watch demonstrations on vermicultuire composting and other earthsmart ideas.

www.roseville.ca.us/earthday



ENVIRONMENTAL UTILITIES

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RECYCLED PAPER (

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TODAY is published

for Roseville's residents

are welcome—please send to the attention of Sean Bigley.

