



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

January 13, 2009

IN REPLY PLEASE
REFER TO FILE: **WW-0**
A2874-5

TO: Each Supervisor

FROM: Gail Farber
Director of Public Works

BOARD MOTION OF AUGUST 5, 2008, AGENDA ITEM 17 MONTHLY REPORT ON PROGRESS OF WATER CONSERVATION EFFORTS

On August 5, 2008, your Board directed the Acting Director of the Department of Public Works (Public Works) to report monthly on the progress of the County's multidepartmental water conservation efforts. The following is the fifth monthly report that summarizes the progress of a collaborative effort to implement the water conservation and drought response actions approved by your Board on July 1, 2008.

Action No. 1 (100 percent complete)

Declare a Countywide Water Supply and Conservation Alert.

On August 5, 2008, your Board adopted a resolution declaring a Countywide Water Supply and Conservation Alert urging County residents, businesses, local water purveyors, and cities to intensify water conservation efforts. A letter was sent to all 88 cities in the Los Angeles County on October 20, 2008, to inform them of the Alert and request their support to intensify water conservation efforts.

Action No. 2 (100 percent complete pending adoption by your Board)

Update and adopt a water wasting ordinance for unincorporated County areas and the Waterworks Districts' Phased Water Conservation Plan.

A water wasting ordinance was approved by your Board on October 7, 2008. The ordinance established water conservation and waste prevention measures for unincorporated County areas. A letter was sent on December 30, 2008, to all water companies serving unincorporated County area residents (copy attached) to request that they inform their customers of the ordinance and encourage their customers' voluntary compliance with the ordinance's provisions.

In addition, the Waterworks Districts' Phased Water Conservation Plan has been updated and is expected to be submitted for your Board's consideration in February 2009 following notification of the Districts' customers in accordance with the requirements of Proposition 218.

Action No. 3 (75 percent complete)

Direct all County departments to evaluate water usage, immediately implement conservation measures to reduce consumption by a target amount of 10 percent by December 31, 2008, and report back to your Board with recommended measures to reduce consumption by an additional 10 percent.

The Internal Services Department (ISD), Public Works, and the Department of Parks and Recreation (DPR) are finalizing their water utility bill analysis to determine the effectiveness of recent conservation efforts to reduce Countywide water usage. At the same time, ISD is formatting and archiving this data utilizing ISD's Enterprise Energy Management Information System (EEMIS) to track water costs and consumption. EEMIS will facilitate future tracking and reporting using water bill information from all County departments. Due to normal billing cycles, the consumption results for water account billings through December 31, 2008, will not be available for reporting until late February or early March 2009. Following that report, updated reports will be provided to your Board on a regular basis. Preliminary water savings results for ISD-managed facilities indicate about an 8 percent reduction in water use for July through October 2008 as compared to the same period in 2006.

ISD commissioned a water savings study that focuses on water use for commercial building heating and cooling systems. Cooling water constitutes a large portion of the water use at these facilities. Substantial water savings can be achieved at many of these facilities by replacing older cooling water systems that require a continuous stream of water with newer systems that recirculate the cooling water. Cooling water recirculation systems have been installed at the Civic Center Heating and Refrigeration Plant and Peter J. Pitchess Honor Rancho Power Plant, two of the County's largest cooling-water-use facilities. Initial results from testing at these facilities indicate that water savings of approximately 15 percent (30 million gallons) can be achieved annually. Additional systems are scheduled for installation at other selected sites in early 2009.

The installation of cooling water recirculation systems currently represents the most economical and effective method to reduce water consumption at County facilities. As a result, ISD has requested \$500,000 in its Fiscal Year 2009-10 Energy Efficiency Projects budget request to install the systems at facilities throughout the County. In the event that the budget request is not approved, ISD plans to provide support to its customer departments to fund implementation of the systems as part of their routine or extraordinary building maintenance budgets.

At the September 23, 2008, quarterly meeting of Countywide departmental facility managers, representatives from the City of Los Angeles Department of Water and Power and the Metropolitan Water District of Southern California gave presentations on their available water conservation rebate and incentive programs. County facilities may be eligible to receive rebates of 50 to 100 percent of equipment costs for the installation of water-saving devices. Facility managers from DPR, Beaches and Harbors, ISD, Community Development Commission, and the Sheriff and Fire Departments attended the meeting and indicated that they are installing water-saving devices for their facilities.

Action No. 4 (100 percent complete)

Send a five-signature letter to the Governor and leadership of the Legislature urging the State to expedite the award of bond funds from Propositions 84 and 1E to local agencies, including the County of Los Angeles.

A five-signature letter was sent to the Governor and leadership of the Legislature on July 7, 2008.

Action No. 5 (100 percent complete)

Send a five-signature letter to the Governor and leadership of the Legislature expressing support for the Governor's Delta Vision, which provides a comprehensive, sustainable management plan for the Delta that includes conveyance, expanded storage, ecosystem restoration, and conservation.

A five-signature letter was sent to the Governor and leadership of the Legislature on September 12, 2008.

Action No. 6 (95 percent complete)

Direct the Chief Executive Officer (CEO) through the Office of Recycled Water and the Energy and Environmental Policy Team in collaboration with ISD, Public Works, DPR,

Fire, Sheriff, and other appropriate departments to develop a recycled, nonpotable water infrastructure plan for County facilities; the planning process to include consultation with appropriate water purveyors and waste water treatment agencies. The recycled water infrastructure plan should establish priorities based upon amount of potable water saved and include a funding analysis and recommendations.

The Recycled Water Infrastructure Implementation Committee has completed its draft final report. It has been circulated for comments within Public Works, DPR, ISD and CEO. The Committee expects to submit the report to your Board by January 31, 2009.

Action No. 7 (30 percent complete)

Direct the CEO, working with the Energy and Environmental Policy Team and with input from water conservation specialists to ensure utilization of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development, to develop a water conservation policy applicable to retrofit, refurbishment, and new construction of County facilities and grounds.

The CEO, Public Works, DPR, and ISD are collaboratively preparing a checklist of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development that will be used to ensure that appropriate water conservation practices are incorporated in projects for the retrofit, refurbishment, and new construction of County facilities and grounds.

Action No. 8 (100 percent complete)

Instruct the Director of Public Works and the Director of Planning to consult with the various water agencies that provide water services to County unincorporated areas, and report back to your Board in 30 days requesting information on how the drought may impact the land development review process for both discretionary and ministerial applications, and what your Board can expect regarding future actions by water agencies on pending development projects in the unincorporated area.

Public Works and DPR sent a Drought Impact Questionnaire to unincorporated County area retail water purveyors requesting information on how the drought may impact the land development review process. A report summarizing the responses to the Questionnaire was completed on October 9, 2008, and sent to all Board offices.

Each Supervisor
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Updates on these Action Items are also available on the Countywide Energy and Environmental website at <http://www.green.lacounty.gov>, which will be updated regularly.

If you have any questions regarding this matter, please call me or your staff may contact Adam Arika at (626) 300-3300.

DWP:dv

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Attach.

cc: Executive Office, Board of Supervisors
County Counsel
Sheriff
Chief Executive Office (William T Fujioka, Lari Sheehan)
Fire Department
Internal Services Department
Department of Beaches and Harbors
Department of Parks and Recreation
Department of Public Health
Department of Regional Planning

December 30, 2008

**WATER CONSERVATION AND WASTE PREVENTION REQUIREMENTS
FOR UNINCORPORATED COUNTY AREAS**

An identical original of the attached letter was sent to each of the following:

Mr. Larry Payne
Agua-J Mutual Water Company
44665 North 95th Street East
Valencia, CA 93535

Mr. Nguyen Bui
Azusa Light and Water
729 North Azusa Avenue
Azusa, CA 91702

Mr. Michael Smith
Baxter Mutual Water Company
46124 125th Street East
Lancaster, CA 93535

Mr. John Blalock
Big Rock Mutual Water Company
32810 165th Street East
Llano, CA 93544-1011

Mr. Joe Marcinko
California American Water Company
(Baldwin Hills)
8657 East Grand Avenue
Rosemead, CA 91770

Jim Byerrum and Che Venegas
California Domestic Water Company
15111 Whittier Boulevard, No. 220
Whittier, CA 90603

Mr. Chris Whitley
California Water Service (Lancaster)
5015 West Avenue L-14, Unit 2
Quartz Hill, CA 93536

Mr. David Karraker
California Water Service Company
(East Los Angeles)
3316 West Beverly Boulevard
Montebello, CA 90640

Ms. Juanita Hernandez
City of Covina
534 North Barranca Avenue
Covina, CA 91723

Mr. Steve Patton
City of Glendora
116 East Foothill Boulevard
Glendora, CA 91741

Mr. Jerry Mesa
City of La Verne Water Department
3660 D Street
La Verne, CA 91750

Mr. Joe Porras
City of Los Angeles
Water and Power Department
Water Distribution Engineering Section
111 North Hope Street, Room 1425
Los Angeles, CA 90012

Ms. Melody Fargo
Colorado Mutual Water Company
P.O. Box 482
Lancaster, CA 93584

Mr. Dennis Erdman
Crescenta Valley County Water District
2700 Foothill Boulevard
La Crescenta, CA 91214

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Mr. Wayne Goehring
East Pasadena Water Company
3725 East Mountain View Avenue
Pasadena, CA 91107

Mr. Robert Todd Lemen
Evergreen Mutual Water Company
4646 East Lumber Street
Lancaster, CA 93535

Mr. Gary Almstead
Green Valley County Water District
39520 Calle Cascada
Green Valley, CA 91350

Mr. Douglas Caister
La Canada Irrigation District
1443 Foothill Boulevard
La Canada, CA 91011

Mr. Todd Hull
La Puente Water Company
112 North First Street
La Puente, CA 91744

Land Projects Mutual Water Company
8810 West Avenue E8
Lancaster, CA 93536

Ms. Marsha Eubanks
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302

Little Baldy Mutual Water Company
20745 Fort Tejon Road
Llano, CA 93544

Ms. Jeanne Miller
El Dorado Mutual Water Company
P.O. Box 900519
Palmdale, CA 93590

David Chang and Toby Moore
Golden State Water Company
630 East Foothill Boulevard
San Dimas, CA 91773

Mr. Chris Burt
Kinneloa Irrigation District
1999 Kinclair Drive
Pasadena, CA 91107

Mr. Michael Gualtiri
La Habra Heights County Water District
1271 North Hacienda Road
La Habra Heights, CA 90631

Mr. Tom Guy
Lake Elizabeth Mutual Water Company
14960 Elizabeth Lake Road
Lake Elizabeth, CA 93532

Mr. Bill Kimberling
Las Flores Water Company
428 East Sacramento Street
Altadena, CA 91007

Mr. Robert J. Hayward
Lincoln Avenue Water Company
564 West Harriet Street
Altadena, CA 91001-4537

Mr. Brad Bones
Littlerock Creek Irrigation District
35141 North 87th Street East
Littlerock, CA 93543

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Mr. James Lombardi
Llano Del Rio Water Company
32810 165th Street East
Llano, CA 93544

Mr. Felix Contreras
Lynwood Park Mutual Water Company
2644 East 124th Street
Compton, CA 90222

Mr. Tom Coleman
Orchard Dale County Water District
13819 East Telegraph Road
Whittier, CA 90604

Mr. Robert Toone
Palmdale Water District
2029 East Avenue Q
Palmdale, CA 93550

Mr. Chad Reid
Quartz Hill County Water District
42141 50th Street West
Quartz Hill, CA 93536

Ms. Lilian Woods
Rubio Canyon Land and Water Associates
583 East Sacramento Street
Altadena, CA 91001

M.L. Whitehead
San Gabriel Valley Water Company
11142 Garvey Avenue
El Monte, CA 91733

Mr. James Lombardi
Llano Mutual Water Company
32810 165th Street East
Llano, CA 93544

Ms. Danielle Burleson
Newhall County Water District (Castaic,
Newhall, Pinetree, Tesoro Del Valle)
P.O. Box 220970
Newhall, CA 91322

Mr. Phil Shott
Palm Ranch Irrigation District
4871 West Avenue M (Columbia Way)
Quartz Hill, CA 93536

Mr. Jim Elliott
Park Water Company (Bellflower,
Norwalk, Compton, Lynwood)
9750 Washburn Road
Downey, CA 90241

Mr. Ken Deck
Rowland Water District
3021 South Fullerton Road
Rowland Heights, CA 91748

Mr. Charles E. Shaw
San Gabriel County Water District
8366 Grand Avenue
Rosemead, CA 91770

Mr. Bill Manetta
Santa Clarita Water Division
Castaic Lake Water Agency
22722 Soledad Canyon Road
Santa Clarita, CA 91350

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Kiben Love
Sativa Los Angeles County Water District
2015 East Hatchway Street
Compton, CA 90222

Mr. Reginald Stone
Suburban Water System
1211 East Center Court Drive
Covina, CA 91724-3603

Mr. Tom Stoikowitz
Sunny Slope Water Company
1040 El Campo Drive
Pasadena, CA 91107

Mr. Doug Gaudi
Tierra Bonita Mutual Water Company
5159 East Avenue K-8
Lancaster, CA 93534

Mr. Keith Abercrombie
Valencia Water Company
24631 Avenue Rockefeller
Valencia, CA 91355

Mr. Michael Holmes
Walnut Valley Water District
271 South Brea Canyon Road
Walnut, CA 91789

Mr. Mark Crosby
West Valley County Water District
25315 West Ideal Avenue
Lancaster, CA 93536

Mic Ilson
Wilsona Gardens Mutual
Water Company
44804 10th Street West
Lancaster, CA 93534

Ms. Jeanne Miller
Shadow Acres Mutual Water Company
40115 15th Street West
Palmdale, CA 93551

Ms. Vanessa Carrier
Sundale Mutual Water Company
P.O. Box 6708
Lancaster, CA 93539-6708

Ms. Jeanne Miller
Sunnyside Farms Mutual Water Company
P.O. Box 901025
Palmdale, CA 93590

Mr. Dave Michalko
Valencia Heights Water Company
3009 East Virginia Avenue
West Covina, CA 91791

Mr. Martin Gonzalez
Walnut Park Mutual Water Company
2460 East Florence Avenue
Huntington Park, CA 90255

Mr. Phil Wood
West Side Park Mutual Water Company
40317 11th Street West
Palmdale, CA 93551

Mr. Randy Moore
White Fence Farms Mutual Water
Company
41901 North 20th Street West
Palmdale, CA 93551



GAIL FARBER, Director

COUNTY OF LOS ANGELES

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ALHAMBRA, CALIFORNIA 91802-1460

December 30, 2008

IN REPLY PLEASE
REFER TO FILE: WW-1

WATER CONSERVATION AND WASTE PREVENTION REQUIREMENTS FOR UNINCORPORATED COUNTY AREAS

On October 7, 2008, the Los Angeles County Board of Supervisors adopted the enclosed Ordinance enacting water conservation and waste prevention requirements to minimize the potential impacts of the Statewide drought on unincorporated County residents.

The Ordinance prohibits various wasteful water-use practices, including hosing down paved surfaces, watering between 10 a.m. and 5 p.m. or more than once per day, allowing runoff into streets or alleys from excessive watering, and washing vehicles without a hand-held bucket or automatic hose shutoff valve. Additionally, the Ordinance requires residents to inspect their hoses, sprinkler systems, and indoor plumbing for leaks and to repair any leaks in a timely manner. Residents who do not comply with the Ordinance's provisions may receive a written warning for the first violation and a fine of \$100 for each subsequent violation.

We request that you notify your unincorporated County area customers of the Ordinance using the enclosed draft information flyer and encourage their voluntary compliance with the Ordinance's provisions. An electronic version of the flyer is also available on our website at www.lacwaterworks.org. Based on our experience during the last drought when a similar Ordinance was in effect, we expect to achieve compliance with the Ordinance's provisions primarily through public education and outreach. However, representatives of the County Department of Public Health, Bureau of District Surveillance and Enforcement, are available to issue water wasting citations for repeat violations, if necessary.

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If you have any questions or need additional information regarding the Ordinance, please contact Ms. Melinda Barrett of our Waterworks Division at (626) 300-3362. To request enforcement action for repeat violations of the Ordinance's provisions, please contact Ms. Patricia Jocas of the Department of Public Health at (626) 430-5216.

Very truly yours,

GAIL FARBER
Director of Public Works

A handwritten signature in black ink, appearing to read 'Adam Ariki', written over the typed name and title.

ADAM ARIKI
Assistant Deputy Director
Waterworks Division

DWP:lr
MBLTS002

Enc.

cc: Department of Public Health (Jackie Taylor)

ORDINANCE NO. 2008-00052U

An urgency ordinance amending Title 11 - Health and Safety of the Los Angeles County Code, relating to water conservation requirements for the Unincorporated Los Angeles County Area.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Chapter 11.38, Part 4, is hereby readopted as amended to read as follows:

**Part 4. Water Conservation Requirements for the Unincorporated
Los Angeles County Area**

11.38.620 Hose watering prohibition.

No person shall hose water or wash down any sidewalks, walkways, driveways, parking areas or other paved surfaces, except as is required for the benefit of public health and safety. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

11.38.630 Watering of lawns and landscaping.

- A. No person shall water or cause to be watered any lawn or landscaping between the hours of 10:00 a.m. and 5:00 p.m.
- B. No person shall water or cause to be watered any lawn or landscaping more than once a day.
- C. No person shall water or cause to be watered any lawn or landscaping to such an extent that runoff into adjoining streets, parking lots or alleys

occurs due to incorrectly directed or maintained sprinklers or excessive watering.

- D. It shall be the duty of all persons to inspect all hoses, faucets and sprinkling systems for leaks, and to cause all leaks to be repaired as soon as is reasonably practicable.
- E. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

11.38.640 Indoor plumbing and fixtures.

- A. It shall be the duty of all persons to inspect all accessible indoor plumbing and faucets for leaks, and to cause all leaks to be repaired as soon as is reasonably practicable.
- B. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

11.38.650 Washing vehicles.

No motor vehicle, boat, trailer, or other type of mobile equipment may be washed, except at a commercial carwash or with reclaimed water, unless such vehicle is washed by using a hand-held bucket or a water-hose equipped with an automatic shutoff nozzle. No person shall leave a water hose running while washing a vehicle or at any other time. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a

fine of \$100.00 for each subsequent violation.

11.38.660 Public eating places.

No restaurant, hotel, cafeteria, café, or other public place where food is sold or served shall serve drinking water to any customer unless specifically requested to do so by such customer. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

11.38.670 Decorative fountains.

No person shall use water to clean, fill, or maintain levels in decorative fountains, ponds, lakes, or other similar aesthetic structures unless such water flows through a recycling system. Willful violation hereof shall be subject to a written warning for the first violation, and shall be an infraction punishable by a fine of \$100.00 for each subsequent violation.

11.38.680 Procedural requirements.

The Director of Public Works, with input and concurrence from the Director of Public Health, shall periodically review the provisions of this Part and recommend necessary updates to the Board of Supervisor. The review of the provisions and preparation of resulting recommendations, if any shall be performed, at a minimum, every two years following the first review, which shall to be completed by December 31, 2010.

SECTION 2. Due to the severity of the drought in the State of California, there is an immediate need to prohibit the wasting of water in the Los Angeles County unincorporated area to better utilize the available water supplies. This ordinance is urgently needed for the preservation of the public health, safety, and general welfare, and shall take effect immediately.

SECTION 3. This ordinance shall be published in The Metropolitan News a newspaper printed and published in the County of Los Angeles.



Yvonne B. Burke
Chair

ATTEST:

Sachi A. Hamai
Sachi A. Hamai
Executive Officer -
Clerk of the Board of Supervisors
County of Los Angeles

I hereby certify that at its meeting of October 7, 2008 the foregoing ordinance was adopted by the Board of Supervisors of said County of Los Angeles by the following vote, to wit:

Ayes
Supervisors Gloria Molina
Zev Yaroslavsky
Don Knabe
Michael D. Antonovich
Yvonne B. Burke

Noes
Supervisors None

Effective Date: October 7, 2008
Operative Date:

Sachi A. Hamai
Sachi A. Hamai
Executive Officer -
Clerk of the Board of Supervisors
County of Los Angeles



APPROVED AS TO FORM:
RAYMOND G. FORTNER, JR.
County Counsel

By Leela Kapur
Leela Kapur
Chief Deputy County Counsel

NEW ORDINANCE PROHIBITS WASTING WATER IN UNINCORPORATED LOS ANGELES COUNTY AREAS

In October, the Los Angeles County Board of Supervisors approved Ordinance No. 2008-00052U to promote water conservation in County unincorporated areas. The Ordinance specifically prohibits the following activities:

- ❖ Washing down sidewalks, driveways, parking areas or other paved surfaces, except as required for the benefit of public health and safety.
- ❖ Watering lawns and landscaping between the hours of 10:00 a.m. and 5:00 p.m.
- ❖ Watering any lawn or landscaping more than once a day.
- ❖ Watering any lawn or landscaping to such an extent that water runs off into streets or parking lots due to incorrectly directed or maintained sprinklers or excessive watering.
- ❖ Washing vehicles, boats, trailers, or other mobile equipment, except at a commercial carwash or with reclaimed water, unless using a hand-held bucket or a hose equipped with an automatic shutoff nozzle.
- ❖ Leaving a water hose running while washing a vehicle or at any other time.
- ❖ Cleaning or filling decorative fountains, ponds, lakes, or other similar features unless the water flows through a recycling system.
- ❖ No restaurant, hotel, cafeteria, café, or other public place where food is sold or served shall provide drinking water to any customer unless specifically requested to do so.

The Ordinance also requires everyone to inspect all indoor plumbing and faucets, as well as all hoses, outdoor faucets and sprinkler systems for leaks, and to repair them as soon as possible. Violation of the ordinance is subject to a written warning for the first violation, and is punishable by a fine of \$100.00 for each subsequent violation.

To report overwatering or runoff, or for more information about water conservation, contact us.

Insert Logo and Contact Information Here