

Mayor
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**Public Works
Department**

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Staff Report

ITEM 4-3

To: Lemoore City Council
From: David Wlaschin, Director of Public Works/Planning
Date: June 11, 2014
Subject: Establishing Water Well Pumping Levels that Will Initiate Water Conservation Measures – Resolution No. 2014-12



Discussion:

City Council passed Ordinance No. 2014-01 on May 6 setting the restrictions to exterior use of water. The ordinance established Levels 1, 2 and 3 water conservation regulations. The level of conservations is tied to water levels in the City wells. Staff has reviewed the water levels in the wells and established the annual pumping water levels. Based on these levels, we have calculated the reduction of 20% and 50% of pumping water level in each well.

There are five wells which are not currently listed in the Resolution. Well No. 2 is used only as a back up from the well field. Wells 8 and 9 are used seasonally for Olam in the industrial park and we have not been able to get current pumping levels since they have not begun their season. Well No. 11 water levels are not achievable as the sounding tube has some blockage and does not allow it to be read. Well No. 12 is off line as we wait for well treatment which is currently in progress.

Budget Impact:

Reduced water revenue due to reduced usage.

Recommendation:

That City Council, by motion, approve Resolution No. 2014-12 establishing water well pumping levels that will initiate water conservation measures.

RESOLUTION NO. 2014-12

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMOORE
ESTABLISHING WATER WELL PUMPING LEVELS THAT
WILL INITIATE WATER CONSERVATION MEASURES**

At a Regular Meeting of the City Council of the City of Lemoore duly called and held on June 17, 2014, at 7:30 p.m. on said day, it was moved by Council Member _____, seconded by Council Member _____, and carried that the following Resolution be adopted:

WHEREAS, Ordinance 2014-01 of the City Council of the City of Lemoore was adopted on May 6, 2014 as an Urgency Ordinance enacting Article E of Chapter 7 of Title 7 of the Lemoore Municipal Code adopting a Water Conservation Plan; and

WHEREAS, immediate enactment of the provisions pertaining to the drought, as set forth in Urgency Ordinance 2014-01, will be in the best interest of the public health, safety and general welfare of the public and will help to diminish the risk of personal injury of Lemoore residents in the event of a water outage.

NOW, THEREFORE, BE IT RESOLVED, that the following pumping water levels will prompt the various levels of conservation measures.

Level I Conservation Measures (7-7E-9) will be initiated when the majority of the City wells pumping water levels drop 20% below the seasonal average as follows:

Well No. 4	250 ft. below ground level
Well No. 5	220 ft. below ground level
Well No. 6	282 ft. below ground level
Well No. 7	362 ft. below ground level
Well No. 10	344 ft. below ground level
Well No. 13	388 ft. below ground level
Well No. 14	364 ft. below ground level

Level II Conservation Measures (7-7E-10) will be initiated when the majority of the City wells pumping water levels exceed 50% below the seasonal average as follows:

Well No. 4	260 ft. below ground level
Well No. 5	232 ft. below ground level
Well No. 6	310 ft. below ground level
Well No. 7	387 ft. below ground level
Well No. 10	410 ft. below ground level
Well No. 13	398 ft. below ground level
Well No. 14	379 ft. below ground level

PASSED AND ADOPTED by the City Council of the City of Lemoore at a regular meeting held on the 17th day of June 2014 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINING:

ATTEST:

APPROVED:

Mary J. Venegas, City Clerk

William M. Siegel, Jr., Mayor

CERTIFICATE

STATE OF CALIFORNIA)
COUNTY OF KINGS) ss.
CITY OF LEMOORE)

I, MARY J. VENEGAS, City Clerk of the City of Lemoore do hereby certify the foregoing Resolution of the City Council of the City of Lemoore was duly passed and adopted at a Regular Meeting of the City Council held on June 17, 2014.

DATED: June 17, 2014

Mary J. Venegas, City Clerk