

# *ATTACHMENT 2. DROUGHT IMPACTS*

## **Drought Impacts**

The following section summarizes how the drought has impacted Stanislaus County, the IRWM regions it contains, and project proponents, and describes how their planning has been implemented to help address these impacts.

### **Stanislaus County**

The East Stanislaus IRWM Region overlies the Modesto, Turlock and Delta-Mendota Subbasins of the San Joaquin Valley Groundwater Basin and includes most of Stanislaus County west of the San Joaquin River. The portion of the Delta-Mendota Subbasin and Stanislaus County west of the San Joaquin River are located in the Westside-San Joaquin IRWM Region. In general, groundwater levels in the San Joaquin Valley (and in groundwater basins underlying Stanislaus County) have been dropping, and this is expected to continue through this summer as municipalities and agriculture increase pumping to make up shortfalls in surface water supplies. As documented in November 2013 newspaper articles, Stanislaus County experienced a run on well permits this past fall, receiving over three times the number of permit requests as it normally does. More recently, thousands of new acres of land have been brought into agricultural production, and as these lands are outside established irrigation district boundaries, groundwater (and the new wells) are the primary source of water supply. Increased groundwater pumping has resulted in a sizable cone of depression currently east of Turlock (Turlock Subbasin), reflecting similar historical conditions in the Modesto Subbasin that existed prior to the City of Turlock receiving treated surface water from Modesto Irrigation District (MID).

Between drought-induced increases in groundwater pumping and pumping from new agricultural production wells, groundwater levels are dropping rapidly. The eastern side of the Region (the Waterford and Hickman areas in the Modesto and Turlock Subbasins, respectively) has seen steady drops in groundwater levels for several years, and in the last year alone, experienced an approximate 15-foot drop in groundwater levels (equivalent to about half of the total groundwater level drop over the last eight years). This impact is expected to worsen if the drought continues into 2015, putting the Region at risk of not being able to meet drinking water and/or agricultural demands, developing overdraft conditions in the Modesto and Delta-Mendota Subbasin, worsening existing overdraft conditions in the Turlock Subbasin, and exacerbating water quality conditions as poorer quality shallow groundwater is drawn into the higher-quality deeper water-bearing zones.

### **City of Modesto**

The City of Modesto (Modesto) has been actively pursuing water demand reductions through the implementation of water conservation rebate programs, public education, and plumbing retrofits. In addition, Modesto has planned for short-term shortages by in-lieu groundwater banking (using MID-supplied surface water to offset groundwater use) and has maintained its groundwater pumping capacity as a means of making up supply shortfalls during dry years like the present one.

This year, as a result of the drought, Modesto will be receiving 40% less surface water -- approximately 12 MGD. In response, Modesto has been working since February to bring every available well into service to meet summer demands, and has increased groundwater pumping to address surface water shortfalls, pumping as much groundwater by May of this year as it had by August of last year. While this is viable as a short-term solution, it is not sustainable for more than a couple years. Modesto does not presently have the facilities necessary to bank water this winter and, if the drought continues, will only be able to invoke mandatory rationing to reduce groundwater pumping as much as possible.

As the drought deepens, both this summer and fall and into 2015, groundwater levels are expected to drop from increased groundwater pumping basin-wide. Modesto, along with other regional communities and irrigation districts, will continue to increasingly rely on its groundwater supplies, further exacerbating the situation. The City's pumping infrastructure will be strained, especially in the outlying communities and South Modesto which are dependent on groundwater and have fewer standby wells than are located in the core of the City (north of the river), resulting in potential water delivery restrictions and infrastructure failure. South of the Tuolumne River, Modesto has very little reserve pumping capacity due to existing contaminant issues for which treatment requires a blending source. Increased pumping demands in this area could limit Modesto's ability to provide sufficient potable water supplies in this area. In the outlying communities of Hickman (which overlies the Turlock Subbasin) and Grayson (which overlies the Delta-Mendota Subbasin), Modesto currently operates two wells in each community to meet potable and fire flow demands. Should one of these wells go out of service due to dropping groundwater levels or groundwater quality degradation (which is very possible as these wells are not very deep and as local irrigation customers increase groundwater pumping to make up for shortfalls in irrigation deliveries), Modesto will have trouble meeting both potable water and fire flow demands for these communities, putting at jeopardy the City's ability to meet daily demands.

### **City of Turlock**

The City of Turlock (Turlock) currently serves a population of 70,000 and relies entirely on groundwater from the Turlock Subbasin for supply. Turlock has 24 potable groundwater wells that pump directly into the distribution system. In 2011, the groundwater elevations in the Turlock region were estimated at 62 feet below ground surface. Since the drought began, Turlock's water demand has remained steady; however, groundwater elevations have started declining and are approximately 11 feet lower overall. The continued decline of the groundwater elevations could impact Turlock's ability to deliver a reliable sustainable drinking water to its residents, businesses and industries. In addition, Turlock recently shut down a well due to arsenic level exceeding the maximum contaminant level. This well produced approximately 3,000 gallons per minute and is considered a large well in the system (representing approximately 9.5% of the City's total pumping capacity). Declining groundwater levels can exacerbate this problem and limit the City's ability to deliver water that meets the MCL.

Both municipal and agricultural pumpers have increased groundwater pumping from the three subbasins (Modesto, Turlock and Delta-Mendota Subbasins) to make up for surface water and Central Valley Project (CVP) delivery reductions. If the drought continues into 2015, Turlock may experience worsening impacts including additional loss of supply as a result of decreased pumping capacity and/or further water quality degradation. This, in turn, will both exacerbate the overdraft conditions that currently exist in the Turlock Subbasin, and result in additional loss of supply, further impairing the City's ability to deliver safe reliable drinking water to the region. In response, Turlock may initiate mandatory water reductions, including water rationing.

### **City of Hughson**

The City of Hughson (Hughson) is in the Turlock Subbasin, just north of Turlock. Like most cities in the area, Hughson depends on groundwater from wells to provide potable water to its 7,000 residents, commercial and industrial areas, and numerous parks and landscaped areas. Hughson is at risk of losing production capacity due to decreasing groundwater elevations caused by drought-induced increases in groundwater pumping throughout the basin. Additionally, Hughson recently had to shut down two of its four potable water supply wells due to arsenic and other contaminant concentrations exceeding drinking water standards. At present, the City has only two potable water supply wells in service. Hughson is in the process of developing a central arsenic treatment system for the two wells, but these wells are not expected to come back on line for at least two years.

As with the City of Turlock, if the drought continues into 2015, Hughson may lose additional production capacity in addition to having existing wells impacted by drought-induced contamination problems resulting from causes such as the induced downward migration of poorer quality shallow groundwater into better-quality deeper water-bearing zones.

## Del Puerto Water District

Del Puerto Water District (DPWD) provides agricultural irrigation water to approximately 45,000 acres of highly productive farmland in Stanislaus, San Joaquin, and Merced Counties with an annual production value of over \$130 million. Currently, DPWD's only source of water is through a contract with the U.S. Bureau of Reclamation (Reclamation) for the delivery of up to 140,210 acre-feet per year (AFY) of CVP water. Since the early 1990's, DPWD's CVP water allocations have been significantly reduced due to drought conditions and Delta pumping restrictions resulting from the passage of the Central Valley Project Improvement Act (CVPIA), and the National Marine Fisheries Service (NMFS) salmon and United States Fish and Wildlife Service (USFWS) Delta smelt Biological Opinions. The 2014 Drought has further compounded the issue. DPWD's 2014 CVP delivery is 0% of its full contract amount, which is devastating to the District. While future contract water deliveries to DPWD are uncertain, it is anticipated that restrictions to CVP operations will result in DPWD receiving an average of 35% of its contract allocation or less on an annual basis under non-drought conditions.

As a result of the 2014 Drought and cutback in CVP supplies, it is anticipated that nearly all of the Districts irrigable acreage not planted with permanent tree or vine crop – about 15,000 acres with a production value of approximately \$39 million - may be fallowed due to lack of water supplies. Furthermore, tree and vine crops may require deficit irrigation, which could significantly impact yields, and some ultimately may need to be abandoned due to lack of water, equating to a loss of almost \$260 million in investment for District landowners. This loss will in turn affect the local economy and the tax base of all three counties DPWD traverses. Because DPWD does not have an alternative water supply, except for limited privately developed groundwater supplies with varying quality, shortages in CVP deliveries result in serious economic hardship for the region in general. To bridge the gap between Reclamation allocation and District demands, DPWD has relied on costly water transfers from other water agencies, costing DPWD anywhere from two to six times as much as its CVP contract supply, in addition to groundwater from private wells to augment supplies.

If drought conditions continues into 2015, the District may be forced to rely on reduced CVP deliveries supplemented with groundwater and/or water transfers, which are collectively unreliable and unsustainable sources of water for the future. It is expected additional crops will be fallowed and/or permanent crops removed, resulting in significant loss in both farm income and agricultural-related jobs. The loss of direct jobs (e.g. farm workers) will lead to the loss of indirect jobs (e.g. hair dressers). The effect of these shortages on the agriculturally-based economy of communities on the western side of the San Joaquin Valley has had severe economic repercussions and will exhibit continuing negative economic impacts as these losses ripple through the local and regional economies. In order to maintain the existing cropping patterns and economic conditions within the District, DPWD needs to secure an alternate water supply to supplement CVP deliveries.

## Wildlife Refuges

The Bureau of Reclamation is also struggling to meet demands of certain Federal and State CVPIA-designated wildlife refuges. Reclamation has a contractual obligation under the CVPIA, and in cooperation with the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW), to provide water deliveries to maintain and improve areas on wildlife refuges in the Central Valley (Level 2 deliveries). In addition to Level 2 deliveries, additional water supply is needed for optimal wildlife management (incremental Level 4 or IL4). Reclamation has entered into five long-term water supply contracts with Grassland Water District, USFWS, and CDFW for IL4 supplies. For the refuges south of the Delta, a total allocation of 105,514 AFY of IL4 supplies were identified. Reclamation is seeking additional supplies to meet the IL4 needs since this amount of delivery has not been achieved historically. The total 2012-2013 IL4 water delivery to the San Joaquin Valley refuges was 36,000 AF, leaving a shortfall of approximately 70,000 AF; deliveries in 2013-2014 have been less. This shortfall is typical of the IL4 delivery to south of Delta refuges. The lack of Level 4 supplies by Reclamation affects the refuges' ability to provide optimum habitat management.

**Table 2-1: Summary of Regional Drought Impacts**

Impacts	Region-wide	Modesto	Turlock	Hughson	Del Puerto Water District
At risk of not meeting existing drinking water demands	Declining groundwater levels may impact local private and municipal wells, both through reduction in production capacity and increased water quality impacts	Modesto has limited pumping capacity in the southern part of its service area. Declining groundwater levels and potential associated water quality impacts could further limit Modesto's ability to deliver potable water in southern Modesto	Turlock is completely dependent on 24 groundwater wells for potable water supplies. Declining groundwater levels and associated water quality impacts could limit Turlock's ability to deliver potable water	Hughson recently lost half of its well capacity because arsenic concentrations exceed drinking water standards, and the City has only two production wells for potable use currently in service. Declining groundwater levels and associated water quality impacts could limit Hughson's ability to deliver potable water	N/A – The District is not a potable water purveyor
At risk of not meeting existing agricultural water demands	Irrigation districts in the region are facing severe cutbacks in both surface water diversions and CVP deliveries. Many are turning to groundwater to make up shortfalls. Groundwater levels are declining, potentially impacting production capacity and increasing water quality impacts	N/A – Modesto does not provide water for agricultural irrigation	N/A – Turlock does not provide water for agricultural irrigation	N/A – Hughson does not provide water for agricultural irrigation	DPWD received 0% of its contractual allocation of its CVP supplies from Reclamation. Without costly water transfers, it will not have adequate supplies to meet agricultural water demands within its service area
At risk of not meeting ecosystem water demands	Sensitive ecosystems in the Region are being impacted by limited surface water supplies. Further, the Bureau of Reclamation does not have adequate supplies to deliver water to Federal and State wildlife refuges in the Region	N/A – the Modesto does not provide water to ecosystems	N/A – the Turlock does not provide water to ecosystems	N/A – the Hughson does not provide water to ecosystems	Reclamation does not have adequate supplies to deliver water to Federal and State wildlife refuges in the Central Valley
Drinking water MCL violations	N/A – the East Stanislaus IRWM Region does not provide drinking water	Modesto is currently treating groundwater supplies as part of its regular production capacity. If groundwater quality declines, the City may be faced with an inability to treat all extracted groundwater to drinking water standards	Turlock does not, at present, treat its groundwater before delivery. Additionally, the City has recently had to shut down one well due to arsenic impacts. Declining groundwater levels can exacerbate this problem and limit the City's ability to deliver water that meets MCLs	Hughson does not, at present, treat its groundwater before delivery, except for water from Well #3. Additionally, the City has recently had to shut down two wells due to arsenic impacts. Declining groundwater levels can exacerbate this problem and limit the City's ability to deliver water that meets MCLs	N/A – The District is not a potable water purveyor
Groundwater basin overdraft	The Turlock Subbasin is already experiencing overdraft conditions, which will worsen as a result of increased drought-induced groundwater use to make up surface water and CVP delivery shortfalls. The Modesto Subbasin has historically experienced overdraft conditions, which could again appear with declining groundwater levels	Same as regional impact	Same as regional impact	Same as regional impact	Local farmers are increasing use of groundwater to meet shortfalls in irrigation supplies. These pumpages are not metered; therefore the impacts of this increased groundwater pumping is not known
Discharge water TMDL violations	N/A – the East Stanislaus IRWM Region does not discharge to any of the rivers in its region	Decreased flows in the San Joaquin River could increase contaminant concentrations, impeding Modesto's ability to discharge treated effluent to the river under its NPDES permit	Decreased flows in the San Joaquin River could increase contaminant concentrations, impeding Turlock's ability to discharge treated effluent to the river under its NPDES permit	N/A – Hughson does not discharge to surface water bodies	N/A – The District does not discharge to surface water bodies
Or other drought related adverse impacts	The East Stanislaus IRWM Region is an agricultural-based community and is incurring indirect economic impacts from loss of agricultural work and the loss of investment in permanent crop plantings.	Like most towns in the Region, Modesto is somewhat dependent on the agricultural community and is incurring indirect economic impacts from loss of agricultural work and the loss of investment in permanent crop plantings.	Like most towns in the Region, Turlock is somewhat dependent on the agricultural community and is incurring indirect economic impacts from loss of agricultural work and the loss of investment in permanent crop plantings.	Like most towns in the Region, Hughson is somewhat dependent on the agricultural community and is incurring indirect economic impacts from loss of agricultural work and the loss of investment in permanent crop plantings.	The area served by DPWD is incurring indirect economic impacts from loss of agricultural work and the loss of investment in permanent crop plantings

## Water Conservation Measures

In response to the drought, the Cities of Modesto and Turlock have all implemented Stage 1 of their drought contingency plans, requiring voluntary water rationing. The City of Hughson has year-round restrictions on water use that are continuing at this time. These measures are described in more detail, below. Del Puerto Water District's current 2014 CVP allocation is 0%, so the District does not have water to conserve at this time.

### City of Modesto

The **City of Modesto** is under Stage I of its Water Shortage Contingency Plan. At this stage, the City is requesting water use reductions of 10% to 20% and its residents have responded. Based on water usage data for the first six months of 2014, the community of Hickman has used over 12% less water than for the same period in 2013, while the community of Grayson has used over 16% less water and the City of Modesto, over its entire service area, has used approximately 10% less water than during the same period in 2013. This reduction has been achieved through conservation programs and public awareness campaigns over the past three years. Should the drought continue through 2015, the City will implement Stage II and/or Stage III of its water shortage contingency plan. In Stage II, the City will require water demand reductions of 20% to 35% and significant increases in monitoring and enforcement of watering restriction measures. In Stage III, the City is facing a critical shortage and will require demand reductions of 35% to 50% enforced through monitoring of use and enforcement measures, including monetary penalties and discontinuation of service.

### City of Turlock

The **City of Turlock** is currently in a Stage 1 of its drought contingency plan: Mandatory Conservation. In this stage, all restrictions occur between May 1<sup>st</sup> and October 30<sup>th</sup> and include residential landscape watering on an odd-even basis with no watering on Mondays and all watering to occur between 9 p.m. to midnight and midnight to 6 a.m. on weekdays, and midnight to noon on Saturdays and Sundays. Residential vehicle washing is also allowed only when using a properly functioning controlled hose. Additionally, the City's Drought/Water Conservation Task Force meets weekly to review conservation and educational/outreach activities recently completed, review upcoming planned activities, and to assess and evaluate the work. Other water conservation efforts include education & enforcement, weekly articles in the local newspaper, website updated monthly, and 1,400 postcards sent to customers identified as possibly having water leaks in their homes. The City also declared May 2014 as Water Awareness Month to show participation and commitment to the state-wide drought.

If the drought continues through 2015, the City may institute additional restrictions, including:

- Stage 2 (Mandatory Conservation Compliance) – Restrictions for this stage are the same as for Stage 1, but are year-round.
- Stage 3 (Mandatory Conservation Compliance) – Residential, large commercial landscapes and City park watering is limited to two days per week
- Stage 4 (Mandatory Conservation Compliance) – All residential landscape watering not on drip irrigation is limited to one day per week. Large commercial landscaping and City park watering is also limited to one day per week. Filling swimming pools is prohibited, and construction water from City fire hydrants is banned (though recycled water from the City's wastewater treatment plant is made available as an alternative). Finally, the washing of cars and other mobile equipment not occurring in a commercial car wash or service station is prohibited.
- Stage 5 (Mandatory Conservation Compliance) – This stage is considered a water disaster. At this stage, all landscape watering is banned and industry and commercial businesses are required to curtail production in order to maintain adequate supplies of water for health and safety.

### City of Hughson

The **City of Hughson** has the following water use restrictions in place year-round. These restrictions are enforceable under City of Hughson Municipal Code Section 13.08.340.

DAY	IF ADDRESS ENDS IN ODD NUMBER	IF ADDRESS ENDS IN EVEN NUMBER
Monday	Watering Prohibited	Watering Prohibited
Tuesday	Watering Prohibited	Allowed — No watering between 12 noon and 7 pm
Wednesday	Allowed — No watering between 12 noon and 7 pm	Watering Prohibited
Thursday	Watering Prohibited	Allowed — No watering between 12 noon and 7 pm
Friday	Allowed — No Watering between 12 noon and 7 pm	Watering Prohibited
Saturday	Watering Prohibited	Allowed — No watering between 12 noon and 7 pm
Sunday	Allowed — No Watering between 12 noon and 7 pm	Watering Prohibited

Additionally, the City publishes reminders of these restrictions in utility bills and monthly newsletters to residents. If the drought were to worsen the City of Hughson would, like its neighboring communities, increase outdoor water restrictions and instigate mandatory restrictions as needed to respond to declining groundwater levels.

Supporting documentation demonstrating the Cities' drought response actions are included in Appendix 2.1

## Del Puerto Water District

**Del Puerto Water District's (DPWD's)** allocation of its CVP contract supply for 2014 is 0%, so there is no water to conserve. As a result of the 2014 Drought, DPWD's customers are not receiving any water from the CVP through DPWD's contract with Reclamation.

Because shortages have been inherent to the District's contract for the past 2+ decades, water conservation is essential as a management tool, and the District's growers employ only high efficiency irrigation practices at all times. DPWD employs state of the art, high efficiency micro-sprinkler and drip irrigation in the orchards, and subsurface and sprinkler irrigation for row crops. The use of return systems to capture tail water (when available) for return and reuse at the top of fields is also applied. Many customers within the District service area use tensiometer technology, or some versions thereof, to monitor water profiles in the soils for maximum irrigation efficiencies. Some users even have this data synced to their smartphones to allow for real-time data tracking and modifications to watering if necessary.

Water conservation efforts given the current situation are "negative strategies", meaning the following of highly productive row crop land, elimination of cover crops, and even the early removal of trees prior to the end of their life cycle to utilize any supply available for younger, more productive orchards. When supplies are available from the District's CVP contract, and if supplemental supplies are acquired, allocations of supply would be made on an equal-per-share irrigable acre basis. With the cost of supplemental supplies being so exorbitant in 2014, growers will only access those supplies in minimal quantities (if even available) and to keep permanent crops alive. If the drought continues into 2015 and beyond and DPWD receives an allocation similar to the 0% allocation for 2014, the only available water conservation measures to implement will be

additional negative strategies. More crops would be fallowed and/or permanent crops would be removed, resulting in significant loss in both farm income and agricultural-related jobs as previously described. Ultimately, should the drought continue, it would lead to major detrimental impacts to the disadvantaged communities including business closures, foreclosures, bankruptcies, and tax delinquencies.

DPWD performs ongoing communication with its customers. Correspondence regarding the 2014 Drought and associated cutback in CVP water allocations is included in Appendix 2.2. After Reclamation announced DPWD would receive 0% of its contractual allocation, DPWD alerted its customers. As described in the message dated Monday, March 10, 2014 with the subject "Temporary Rules & Regulations for Water Service for the 2014-15 Year," some growers already had used their allocation and others would run out of water during the year. It is each landowner/water user's responsibility to ensure they do not use more water than they have on account, and the District strives to keep customers informed at all times regarding their water supply/water use information.

## **Appendix 2.1 City Documents**

**City of Modesto**

*Complete all fields including resolution, if applicable.*

**Meeting Date:** April 15, 2014

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**Subject:** Public Hearing and Request for Approval of Board Resolution Adopting the 2014 Water Rates.

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**Recommended Action:** Board Resolution approving the adoption of the 2014 Water Rates.

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**Background and Discussion:**

Consistent with direction from the Modesto Irrigation District (MID) Board of Directors (Board) provided at the February 25, 2014 Board meeting and in conformance with the expenses identified in the 2014 MID Budget, staff is proposing to increase the water rate for active irrigation accounts to \$32.50 per acre and to increase the facility maintenance charge to \$16.25 per acre.

An allocation of 24 inches (2.0 acre-feet per acre) is included with the irrigation charge and is a capped allocation.

In addition, Staff is proposing a Drought Surcharge equal to \$11.91 per irrigated acre. This drought surcharge is to account for increased groundwater pumping and staff time associated with water management over the course of the 2014 irrigation season.

Staff has also identified and included in the rate proposal a supplemental water rate equal to \$400 per acre (\$200 per acre foot) for supplemental water only made available through the Allocation Return Program.

Given the above noted information, the allocation and proposed water rates are as set-forth below:

1. Allocation: 24 inches (2.0 acre-feet) capped allocation at a rate of \$32.50/acre (\$162.50 minimum charge)
2. Drought surcharge: \$11.91 per irrigated acre
3. Supplemental Water: \$400 per acre (\$200 per acre foot) for Supplemental water only made available through the Allocation Return Program
4. Facilities Maintenance: \$16.25 per acre (\$81.25 minimum)

The proposed change in water rates is subject to the Proposition 218 which became effective July 1, 1997. As such, on February 25, 2014, the MID Board, by Resolution 2014-20, directed staff to:

- Issue public notice of the proposed 2014 Water Rates
  - Establish the date for a public hearing not less than 45 days following the mailed notice (April 15, 2014)
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Article XIII D, of the California State Constitution, (commonly known as Proposition 218) entitled "Property Related Fees and Charges" provides that an agency that proposes to increase any fee or charge shall:

1) "...Provide written notice by mail of the proposed fee or charge to the record owner of each identified parcel upon which the fee or charge is proposed for imposition, the amount of the fee or charge proposed to be imposed on each, the basis upon which the amount of the proposed fee or charge was calculated, the reason for the fee or charge, together with the date, time, and location of a public hearing on the proposed fee or charge".

2) "Conduct a public hearing upon the proposed fee or charge not less than 45 days after mailing the notice of the proposed fee or charge to the record owner of each identified parcel upon which the fee or charge is proposed for imposition".

The fee or charge imposed upon any parcel or person as an incident of property ownership shall not exceed the proportional cost of service attributable to the parcel.

Proposition 218 states that the fees or charges imposed upon any parcel or person as an incident of property ownership shall not exceed the proportional cost of service attributable to the parcel. MID studies indicate that the proposed 2014 water rates are below the cost to provide service for the following areas within the Water Operations Division:

- Protecting water rights
- Operating & maintaining the canal system
- Delivering and scheduling water
- 2014 drought operations

On February 27, 2014 a Notice of Proposed 2014 Water Rates was mailed to all water users for review and comment (approximately 2,950 notices). Landowners were notified of the public hearing to be held at the MID Board Room on April 15, 2014 at 9:00 a.m. regarding the proposed 2014 water rates. The notice also instructed recipients on the process of how to protest the proposed 2014 water rates.

As of April 9, 2014, MID's Board Secretaries Office has received eight (8) letters representing twelve (12) landowners protesting the proposed 2014 water rates. Proposition 218 states that a public agency must reject the rate increase if more than 50% of the ratepayers protest the increase in writing.

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**Alternatives, Pros and Cons of Each**

1. Do Nothing (maintain rates) - Cons: does not address cost of service on a normal year or the added costs anticipated with the 2014 irrigation season;  
Pros: rates stay the same

**Alternative:** 2. Approve 2014 Water Rates – Cons: increased rates; Pros: addresses cost of service and added costs anticipated with the 2014 irrigation season

**Concurrence:** The proposed 2014 water rates are consistent with the MID budget and policy guidance provided by the Board.

**Fiscal Impact:** Change in revenue based on 2013 irrigated acreage = \$929,000 (drought surcharge and 10%).

**Recommendation:** Board Resolution approving the adoption of the 2014 Water Rates.

**Attachments:** Supporting documents attached:

Presentation

*Note: Original contracts and agreements are housed in the Board Secretary's Office, phone (209) 526-7360.*

Details listed above are accurate and complete to the best of my knowledge.

<b>Presenter</b>

John B. Davids, P.E.
4/10/14
Date Signed

<b>Civil Engineering Manager</b>

John B. Davids, P.E.
4/10/14
Date Signed

<b>General Manager</b>

Roger VanHoy
4/10/14
Date Signed

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**RESOLUTION NO. 2014-**

**ADOPTION OF THE 2014 WATER RATES**

WHEREAS, the Board of Directors of the Modesto Irrigation District desires to maximize its supply of water for crop needs this year recognizing a third consecutive dry year and a diminished volume of water in storage and predicted to come from runoff, in addition to meeting the obligations to deliver treated drinking water to the City of Modesto; and

WHEREAS, the Board of Directors of the Modesto Irrigation District has directed staff to incrementally increase the water rates over time to achieve the cost of service for protecting MID water rights, the delivery of irrigation water and operation and maintenance of the water conveyance system; and

WHEREAS, the Board of Directors of the Modesto Irrigation District supports the fair and equitable distribution of water to all its customers; and

WHEREAS, the Board of Directors of the Modesto Irrigation District desires to provide an adequate supply of water for crop needs this year consistent with that available and predicted, in addition to saving water to carry over into 2014 as determined practical and to the extent feasible, and;

BE IT RESOLVED, The Board of Directors of the Modesto Irrigation District does hereby approve the 2014 water rates as set-forth below:

1. Allocation: 24 inches (2.0 acre-feet) capped allocation at a rate of \$32.50/acre (\$162.50 minimum charge)
2. Drought surcharge: \$11.91 per irrigated acre
3. Supplemental Water: \$400 per acre (\$200 per acre foot) for Supplemental water only made available through the Allocation Return Program.
4. The "facilities maintenance" charge is \$16.25 per acre. The minimum "facilities maintenance" charge per account, regardless of acreage, is \$81.25. Please note: Landowner pays a "facilities maintenance" charge only if not taking any surface irrigation water. Landowner pays either an "irrigated" service water charge or a "facilities maintenance" charge, not both.
5. If the State of California levies fees or other charges upon the MID, the MID reserves the option to pass the cost on to the water consumer.
6. Charges and deliveries to the City of Modesto shall be per the terms and conditions of the Amended and Restated Treatment and Delivery Agreement Between the Modesto Irrigation District and the City of Modesto.

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# **Public Hearing 2014 Allocation and Water Rates**

John B. Davids  
April 15, 2014



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# Background

- First presented at the 2/11/14 Board meeting.
- Revised based on comments received from Board of Directors and members of the public.
- 2/25/14 Board approval to issue notice of proposed 2014 water rates and establish public hearing on 4/15/14.
- Focus: maximizing use of available water and cost of service.

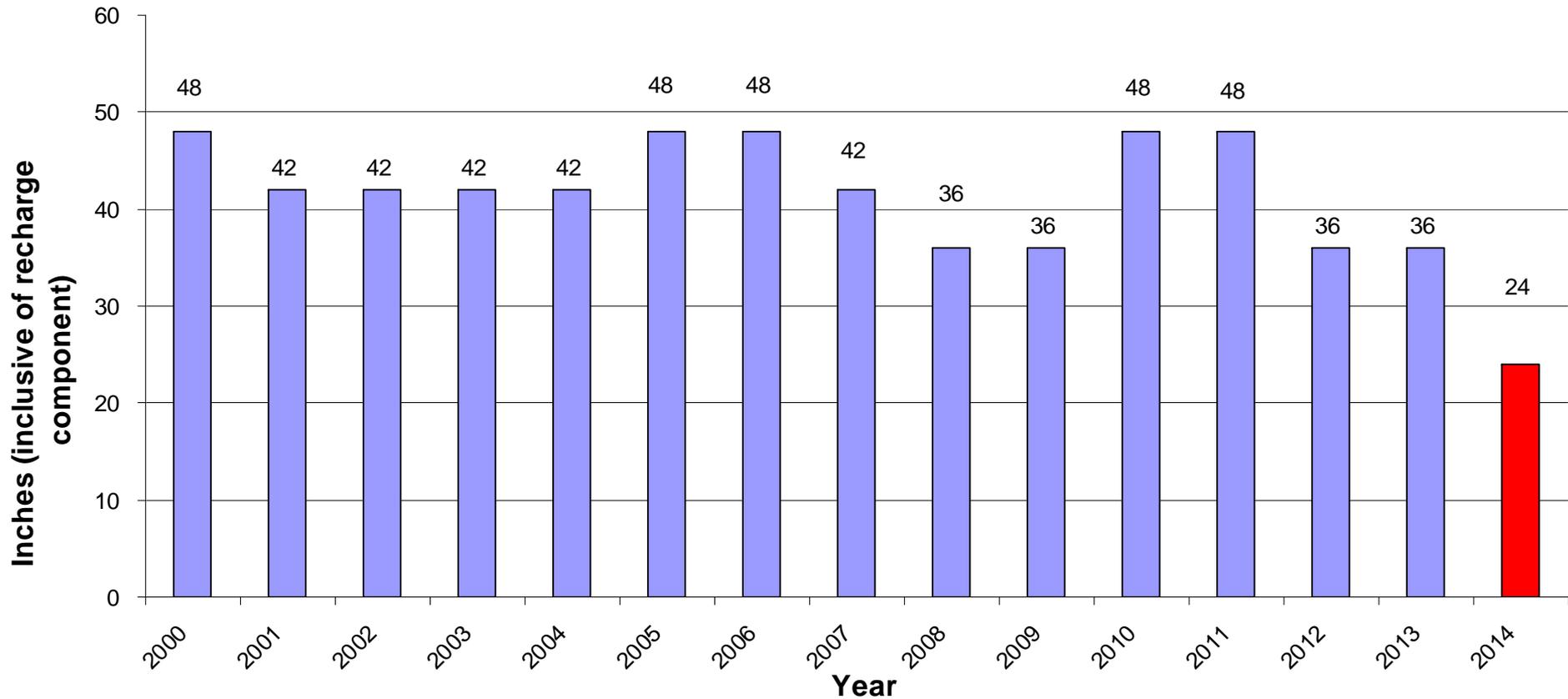
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# Allocation

- 24” capped allocation (no supplemental water)
- Garden head accounts will receive approximately 7 irrigation events (3.5” each) - Timing at MID discretion
- Parity between ag and urban

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## Yolo Irrigation District - Historic/Proposed Allocation



- First allocation = 1989
- Average allocation (inclusive of recharge component) = 42"

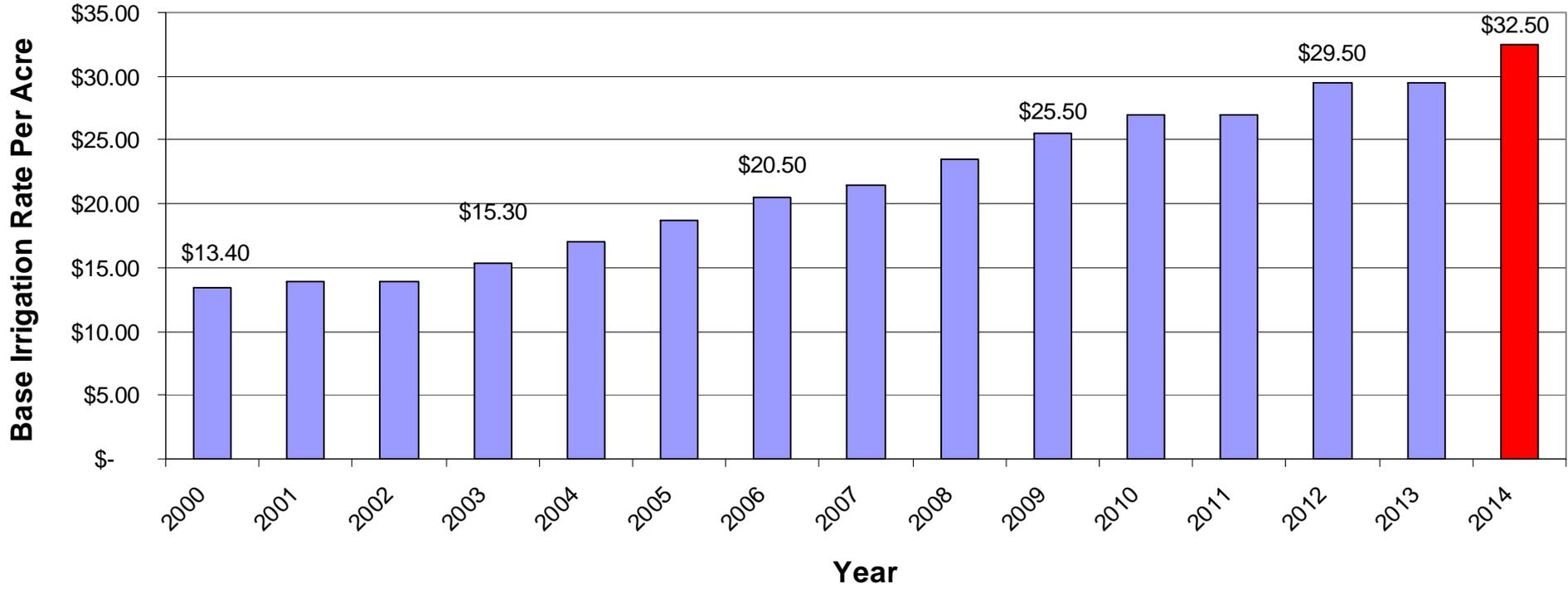
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## Proposed Rate Summary

- \$32.50 per irrigated acre for 24" allocation (capped)
- Minimum irrigation charge is \$162.50 (5 acre minimum)
- \$16.25 per acre for facilities and maintenance
- Minimum facilities and maintenance charge is \$81.25 (5 acre minimum)
- Drought surcharge = \$11.91 per irrigated acre
- \$400 per acre (\$200 per AF) for supplemental water made available through the Allocation Return Program
- Per irrigated acre change = \$14.91; \$44.41/acre
- Change in revenue based on 2013 irrigated acreage = \$929,000 (drought surcharge and 10%)

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## Modesto Irrigation District - Historic/Proposed Irrigation Rate



- First rate = 1974
- Average base rate per acre = \$15.74

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# Proposition 218

- Proposed rate changes require conformance with Proposition 218.
- Notice of proposed rate change to landowners sent out 2/27/14 (approximately 1,950 notices).
- Conduct a public hearing not less than 45 days after mailing – **April 15, 2014.**
- Board shall consider all protests against the proposed fee or charge.
- Eight (8) letters representing twelve (12) landowners have been received protesting the proposed 2014 water rates (as of 4/9).
- The Board may approve the proposed fee or charge absent a majority written protest.

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# Allocation/Rate Summary

- Proposed allocation based on available and projected water supplies.
- Allotment is capped.
- Proposed increase based on cost of service.
- If conditions warrant, allocation can always go UP and if directed by the Board, rates can always go DOWN.
- Rates cannot be increased until 218 process is re-done.

**DRAFT**

# Questions/Comments

**DRAFT**

# Open Public Hearing

Questions and comments from the public

**DRAFT**

# Close Public Hearing

Further Board discussion

**DRAFT**

# Recommended Action

Board resolution approving the adoption of the 2014 Water Rates.

**OFFICE OF THE BOARD OF DIRECTORS  
OF THE MODESTO IRRIGATION DISTRICT**

1231 Eleventh Street  
Modesto, California  
April 22, 2014  
8:30 a.m.

The meeting of the Board of Directors of the Modesto Irrigation District was called to order, in special session, on the twenty-second day of April 2014. Present were: Directors Nick Blom, President, Larry Byrd, Vice President, and John Mensinger; General Counsel, Joy Warren; General Manager, Roger VanHoy; and Assistant Secretary, Angela Cartisano. Absent: Directors Paul Campbell and Jake Wenger

**QUORUM**

A quorum being present, the President called the meeting to order.

**CLOSED SESSION**

The Board met in closed session with legal counsel to discuss letters received regarding the Drought Operation Rules Programs.

At 8:30 a.m., the Board of Directors convened in closed session for:

**CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

- a) Significant exposure to litigation pursuant to Paragraph (2) of Subdivision (d) of Government Code Section 54956.9; one potential case

**OPEN SESSION**

At 9:05 a.m., the Board of Directors convened in open session.

**ROLL CALL**

Upon roll call, a quorum being present, the President called the meeting to order.

**PLEDGE OF ALLEGIANCE**

President Blom led the Pledge of Allegiance.

**ANNOUNCEMENTS FOLLOWING CLOSED SESSION**

There were no announcements coming out of closed session.

**WARRANTS**

Moved by Director Mensinger, seconded by Director Byrd, that warrants numbered 100989 to 101133, inclusive, with the exception of voided warrant number 101098, in the amount of \$2,194,626.60, be approved. The President declared the motion carried by a vote of all Directors present.

**WIRE TRANSFERS**

Moved by Director Mensinger, seconded by Director Byrd,, that Wire Transfers for March 2014, in the amount of \$25,123,509.47, be approved. The President declared the motion carried by a vote of all Directors present.

**DISBURSEMENT ACCOUNT PAYMENTS**

Moved by Director Mensinger, seconded by Director Byrd, that Disbursement Account Payments, in the amount of \$3,220,930.90 for March 2014, be approved. The President declared the motion carried by a vote of all Directors present.

**RESOLUTION NO. 2014-37  
APPROVING AGREEMENT FOR THE USE OF RIGHT-OF-WAY  
BETWEEN MODESTO IRRIGATION DISTRICT AND JASON GORDO,  
TRACY GORDO, AND BRUCE A. GORDO  
(SPENKER SPILL)**

BE IT RESOLVED, That the Board of Directors of the Modesto Irrigation District does hereby authorize and direct the General Manager to execute that certain Agreement for the Use of Right-of-Way dated February 18, 2014 between Modesto Irrigation District and Jason and Tracy Gordo, husband and wife, and Bruce A. Gordo, a married man as his sole and separate property for the use of a portion of the Spenker Spill irrigation right-of-way. Both parties have agreed to the Agreement for the Use of Right-of-Way to which reference is hereby made for full particulars.

Moved by Director Mensinger, seconded by Director Byrd, that the foregoing resolution be adopted.

The following vote was had:

- Ayes: Directors Blom, Byrd, Mensinger
  - Noes: Directors None
  - Absent: Directors Campbell and Wenger
- The President declared the resolution adopted.

**PUBLIC INPUT FOR THE GOOD OF THE DISTRICT**

There were none.

## **DON PEDRO BOARD OF CONTROL REPORT**

Roger VanHoy, General Manager, reported on the Don Pedro Board of Control meeting held March 14 at Recreation Agency headquarters. He said three main topics of discussion were:

- Houseboat slips and buoy rate comparability study.
- Planning for the concessionaire Forever Resorts, Moccasin Marina moving down toward Fleming Meadows. Don Pedro will be fairly crowded this summer.
- Cancellation of this year's annual firework's celebration.

## **LEGISLATIVE UPDATE**

Gary Soiseth, Regulatory Analyst, provided high level issues he is tracking coming from Sacramento, D.C and some local level Regulatory and Legislative sides. California deadline to drop bills has past; Federally, it is an election year, a recess will take place in August; Legislation ranges from drought issues, renewable portfolio standards, metal theft, geothermal use, public records act requests and posting our salaries for public agencies on websites; MID predominately takes positions through associations that we are a part of (CMUA, CSDA, ACWA). We are currently looking at 7-9 Water bills that address Waste Water Treatment projects, Emergency Funding for Drinking Water, Delta sustainability, Storage, Desalination of Water Recycling projects and Groundwater sustainability.

## **MODESTO IRRIGATION DISTRICT POWER DIVERSION**

Ed Franciosa, Acting Assistant General Manager Transmission and Distribution, delivered a presentation and video on what power diversion is; why MID disconnects power without notice; and examples of power diversion/unsafe conditions.

## **MODESTO IRRIGATION DISTRICT POWER DIVERSION PROJECT**

Sam Ronveaux, Engineering Technician Supervisor, provided an update on the project. He said the purpose of the project is to automate the process of detecting power diversion. The project start date was January 1, 2014 and its-expected completion date is December 31, 2015. The total budgeted amount for the project is \$200,000, of which ten percent or \$20,000 has been expended to date. The projected future benefits are an estimated annual savings of \$450,000; minimize customer impact; and improve safety to MID's service area. He will be back in July or August to provide a quarterly update on the status of the project.

**RESOLUTION NO. 2014-38  
 APPROVING EXECUTION OF AGREEMENTS BETWEEN MODESTO  
 IRRIGATION DISTRICT AND US BANK FOR PURCHASE CARD (PCARD)  
 RELATED SERVICES AND ESTABLISHING USE AND CREDIT LIMITS**

WHEREAS, the District uses a Purchase Card (PCard) Program to provide for credit card services; and

WHEREAS, the District's objective is to improve operational efficiencies and capitalize on the District's purchasing volume using PCard services; and

WHEREAS, the District's objective is to select a supplier that would provide the greatest revenue share return, provide excellent customer service, and have the most advanced technologies; and

WHEREAS, the District has reviewed proposals and has selected US Bank based on revenue share return, customer service, and advanced technologies.

NOW, therefore, BE IT RESOLVED, That the Board of Directors of the Modesto Irrigation District does hereby authorize and direct the General Manager to execute agreements with US Bank for PCard related services.

BE IT FURTHER RESOLVED, That the Board of Directors does hereby authorize the General Manager or his/her designee(s) to establish persons authorized for PCard use and to set limits applicable to PCard related services.

Moved by Director Byrd, seconded by Director Mensinger, that the foregoing resolution be adopted.

The following vote was had:

Ayes: Directors Blom, Byrd, Mensinger

Noes: Directors None

Absent: Directors Campbell and Wenger

The President declared the resolution adopted.

**RECESS**

At 10:03 a.m., the Board of Directors recessed the meeting; it reconvened at 10:15 a.m.

**OVERVIEW OF PROPOSED DROUGHT DECLARATION FOR 2014 IRRIGATION SEASON**

John Davids, Civil Engineering Manager, presented an overview of California's drought conditions as exemplified by Governor Brown's Drought State of Emergency Declaration issued in January 2014. He discussed the current available reservoir storage in Don Pedro Reservoir being among the lowest levels in its history and the impacts to the reservoir operations and

recreational opportunities in addition to the affects to MID's resources planning and operations. Davids also reviewed the various temporary measures implemented by MID in response to these record drought conditions.

### MOTION

Director Mensinger moved to approve the Drought Declaration for 2014 Irrigation Season as presented. The motion was seconded by Director Byrd. The motion remained on the floor.

#### Public Comment:

Stacy Henderson, representing a small group of farmers, asked, as it relates to the State Water Resources Control Board projecting curtailments of pre-1914 Water Rights, if this curtailment would affect MID's ability to provide the base allocation of 24 inches and would MID's urban customers and ag customers have priority to water. Roger VanHoy responded.

### RESOLUTION NO. 2014-39 DROUGHT DECLARATION FOR 2014 IRRIGATION SEASON

WHEREAS, the State of California is experiencing record drought conditions as exemplified by Governor Brown's Drought State of Emergency Declaration issued January 17, 2014; and

WHEREAS, California is experiencing its third consecutive year of record low rainfall, with the San Joaquin Valley receiving significantly less than its average annual rainfall; and

WHEREAS, the Central Sierra snowpack contains significantly less than the average snowpack conditions for this time of year; and

WHEREAS, the amount of currently available reservoir storage in Don Pedro Reservoir is among the lowest levels in the history of Don Pedro Reservoir operations; and

WHEREAS, the drought has impacted Don Pedro Reservoir operations and recreational opportunities; and

WHEREAS, the natural flow of the Tuolumne River is significantly below its historical average; and

WHEREAS, Modesto Irrigation District's (MID) resource planning and operations have been severely and adversely affected by these record drought conditions; and

WHEREAS, MID has responded to these record drought conditions by implementing various temporary measures, such as decreasing the length of the irrigation season, decreasing irrigation allocations, decreasing domestic water deliveries to the City of Modesto, and increasing penalties for water theft; and

WHEREAS, on April 8, 2014, the Board of Directors adopted Resolution 2014-29 acknowledging a 24" allocation for the 2014 irrigation season, a reduction of almost 40% from MID's average historical allocations on record; and

WHEREAS, on April 15, 2014, after a public hearing, the Board of Directors adopted Resolution 2014-36 setting irrigation rates for the 2014 irrigation season, including a 10% rate increase and a drought surcharge of \$11.91; and

WHEREAS, on February 25, 2014, the Board of Directors adopted Resolution 2014-19, which authorized the General Manager to implement temporary Drought Operation Rules to improve water resource and system management, and guide operations planning during the 2014 irrigation season; and

WHEREAS, the temporary Drought Operation Rules include, among other measures, two innovative, voluntary programs that provide irrigators flexibility in taking or sharing their District allocations, namely the Allocation Return Program and the Farmer to Farmer Delivery Program; and

WHEREAS, the Board of Directors has directed staff to investigate additional programs, including potential extraordinary uses of MID's water distribution facilities to address these drought conditions; and

WHEREAS, the temporary Drought Operation Rules, and related programs, will end at the close of the 2014 irrigation season and are exempt from CEQA per Public Resources Code 21080(b)(4), 14 CCR 15269 and related law.

THEREFORE, BE IT RESOLVED That the Board of Directors of the Modesto Irrigation District hereby recognizes the extraordinary drought conditions specified above and the current and potentially severe impacts on MID customers and our community.

BE IT FURTHER RESOLVED That:

- MID will continue to be a good steward of our resources, which includes delivering water as efficiently as possible, maximizing deliveries to our customers, and continuing environmental stewardship efforts, among other actions.
- MID will strictly enforce its Rules Governing the Distribution of Water in the Modesto Irrigation District, the temporary 2014 Drought Operation Rules, and other drought preparation and management measures adopted, or as may be adopted, by the Board.
- MID will continue its prudent short term and long-range regional planning to meet the needs of MID's customers, to continue sustainable operations, to address future resource challenges, and to protect the environment.
- The Board of Directors does hereby direct staff to keep the Board informed about state and local drought conditions.

Moved by Director Mensinger, seconded by Director Byrd, that the foregoing resolution be adopted.

The following vote was had:

Ayes: Directors Blom, Byrd, and Mensinger

Noes: Directors None

Absent: Directors Campbell and Wenger

The President declared the resolution adopted.

**DISCUSSION OF THE PROGRAM APPLICATION AGREEMENTS  
FOR THE FARMER TO FARMER DELIVERY PROGRAM (FFDP)  
AND THE ALLOCATION RETURN PROGRAM (ARP)**

Roger VanHoy and John Davids led a discussion on the draft FFDP and ARP Programs Application Agreements. Davids reviewed select agreement terms and explained why staff felt the importance of specific conditions were in both agreements. He provided two alternatives for participants in both the contributing and receiving sides.

Joy Warren, General Counsel, stated some revisions that are being implemented are in response to the Irrigated Lands Regulatory Program and the deed issue.

Public Comment:

The following provided comments, concerns and raised questions with regard to the requirements set out in the FFDP and ARP Application Agreements: Armando Flores, advocate for small farm clients, Tom Orvis, Farm Bureau, Aaron Villalobos, partner in Villalobos Legal Group and ratepayer, Marsha Boer, Modesto resident, Miguel Garcia, Modesto resident, Aaron Miller, Modesto resident, Bill Lyons, representing Mapes Ranch, Stacey Henderson, Bob Fores, local lawyer

VanHoy clarified the voice recording alternative suggested in the agreements.

Board Comment:

Director Mensinger commented on the chronology of what's taken place to date, agrees with the concerns expressed by the public, staff has responded to come of the concerns. Ask staff if there would be any negative impacts or problems if the date was changed from May 1 to May 15. VanHoy responded.

**MOTION**

Moved by Director Mensinger that the May 1 deadline to submit the Farmer to Farmer Delivery Program Agreement Applications be changed to May 15.

The motion remained on the floor.

Director Blom agrees the date needs to be changed, however is suggesting moving the date to June 1.

The motion was withdrawn.

#### **MOTION**

Moved by Director Mensinger that the May 1 deadline be moved to June 1. The motion was seconded by Director Blom. The motion remained on the floor.

Director Byrd asked staff to clarify the difference in moving the date from May 1 to June 1. John Davids and VanHoy responded. Director Byrd said he would be okay with extending the date to May 15.

A discussion ensued amongst the Board regarding this matter.

The motion was withdrawn.

#### **MOTION**

Moved by Director Mensinger that the May 1 date to submit the Farmer to Farmer Delivery Agreement Application be changed to May 15. The motion was seconded by Director Blom. The motion remained on the floor.

Joy Warren, General Counsel, clarified minor changes that will be revised in the draft agreements. VanHoy said those changes pertain to the water coalition and extra time on the deed, until the use of water.

Public Comment:

Stacey Henderson provided comments pertaining to the changes in the agreements.

#### **RESOLUTION NO. 2014-40 MODIFICATION TO THE MODESTO IRRIGATION DISTRICT'S FARMER TO FARMER DELIVERY PROGRAM APPLICATION AGREEMENT**

WHEREAS, the Board of Directors previously authorized a temporary Farmer to Farmer Delivery Program (FFDP) as part of MID's 2014 Drought Operation Rules; and

WHEREAS, the FFDP originally required participating Landowners to submit completed application agreements by May 1, 2014; and

WHEREAS, due to changing conditions there is a need to extend that deadline.

BE IT RESOLVED, That the Board of Directors of the Modesto Irrigation District does hereby direct staff to modify the Farmer to Farmer Delivery Program Application Agreement deadline from May 1 to May 15, 2014.

Moved by Director Mensinger, seconded by Director Blom, that the foregoing resolution be adopted.

The following vote was had:

Ayes: Directors Blom, Byrd, and Mensinger

Noes: Directors None

Absent: Directors Campbell and Wenger

The President declared the resolution adopted.

#### **MOTION**

Moved by Director Mensinger to strike the specific condition which requires the Landowner to provide private well pump data, upon MID's request from the draft agreements. The motion was seconded by Director Blom. The motion remained on the floor.

A Board discussion ensued regarding the above motion.

Public Comment: There were none.

#### **FAILED MOTION**

The Board of Directors cast their vote on the motion as referenced above.

The following vote was had:

Ayes: Directors Blom and Mensinger

Noes: Directors Byrd

Absent: Directors Campbell and Wenger

The President declared the motion failed.

#### **ANNOUNCEMENTS BY BOARD MEMBERS**

There were none.

#### **GENERAL MANAGER FOLLOW UP CHECKLIST**

There were none.

#### **FUTURE BOARD MEETINGS**

The President set the next meetings for May 13, 2014.

**ITEMS TOO LATE FOR THE AGENDA**

There were none.

**ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:40 a.m.



Assistant Secretary

**Meeting Date:** April 22, 2014

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**Subject:** Drought declaration for 2014 irrigation season

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**Recommended Action:** Adopt a resolution recognizing the current extraordinary drought conditions and the potentially severe impacts on Modesto Irrigation District (MID) customers and our community; and, committing to continued resource stewardship, enforcement of MID's Irrigation Rules, and prudent water planning.

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**Background and Discussion:** The State of California is experiencing record drought conditions as exemplified by Governor Brown's Drought State of Emergency Declaration issued January 17, 2014. 2014 is California's third consecutive year of record low rainfall, with the San Joaquin Valley receiving significantly less than its average annual rainfall. The Central Sierra snowpack contains significantly less than the average snowpack conditions for this time of year.

The amount of currently available reservoir storage in Don Pedro Reservoir is among the lowest levels in the history of Don Pedro Reservoir, impacting Don Pedro Reservoir operations and recreational opportunities. The natural flow of the Tuolumne River is significantly below its historical average.

MID's resource planning and operations have been severely and adversely affected by these record drought conditions. MID has responded to these record drought conditions by implementing various temporary measures, such as decreasing the length of the irrigation season, decreasing irrigation allocations, decreasing domestic water deliveries to the City of Modesto, and increasing penalties for water theft.

On April 8, 2014, the Board of Directors adopted Resolution 2014-\_\_\_ acknowledging a 24" allocation for the 2014 irrigation season, a reduction of almost 40% from MID's average historical allocation. On April 15, 2014, after a public hearing, the Board of Directors adopted Resolution 2014-\_\_\_ setting irrigation rates for the 2014 irrigation season, including a 10% rate increase and a drought surcharge of \$11.91. On February 25, 2014, the Board of Directors adopted Resolution 2014-19, which authorized the General Manager to implement temporary Drought Operation Rules to improve water resource and system management, and guide operations planning during the 2014 irrigation system.

The temporary Drought Operation Rules include, among other measures, two innovative, voluntary programs that provide irrigators flexibility in taking or sharing their District allocations, namely the Allocation Return Program and the Farmer to Farmer Delivery Program. The Board of Directors has directed staff to investigate additional programs, including potential extraordinary uses

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of MID's water distribution facilities to address these drought conditions.

**Alternatives, Pros and Cons of Each Alternative:**

Adoption of this Resolution recognizes the severity of the current drought conditions and the immediate and potential impacts on MID customers and community; and identifies MID's commitment to continue developing creative, effective ways to meet the challenges such conditions present.

**Concurrence:**

On January 17, 2014, Governor Brown declared a Drought State of Emergency. On February 25, 2014, the TID Board of Directors adopted a Resolution Proclaiming Turlock Irrigation District in a Drought State of Operation.

**Fiscal Impact:**

No financial impact.

**Recommendation:**

Adopt a resolution recognizing the current extraordinary drought conditions and the potentially severe impacts on MID customers and our community; and committing to continued resource stewardship, enforcement of MID's Irrigation Rules, and prudent water planning.

**Attachments:**

Supporting documents attached:

Presentation       Other supporting docs       None attached

*Note: Original contracts and agreements are housed in the Board Secretary's Office, phone (209) 526-7360.*

Details listed above are accurate and complete to the best of my knowledge.

<b>Presenter</b>
 John Davids
4/16/14 Date Signed

<b>Asst. General Manager</b>
N/A
Date Signed

<b>General Manager</b>
 Roger VanHoy
4/17/14 Date Signed

**DRAFT**

**RESOLUTION NO. 2014-**

**DROUGHT DECLARATION FOR 2014 IRRIGATION SEASON**

WHEREAS, the State of California is experiencing record drought conditions as exemplified by Governor Brown's Drought State of Emergency Declaration issued January 17, 2014; and

WHEREAS, California is experiencing its third consecutive year of record low rainfall, with the San Joaquin Valley receiving significantly less than its average annual rainfall; and

WHEREAS, the Central Sierra snowpack contains significantly less than the average snowpack conditions for this time of year; and

WHEREAS, the amount of reservoir storage in Don Pedro Reservoir is near its lowest level in the history of Don Pedro Reservoir operations; and

WHEREAS, the drought has impacted Don Pedro Reservoir operations and recreational opportunities; and

WHEREAS, the natural flow of the Tuolumne River is significantly below its historical average; and

WHEREAS, Modesto Irrigation District's (MID) resource planning and operations have been severely and adversely affected by these record drought conditions; and

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WHEREAS, the Board of Directors has directed staff to investigate additional programs, including potential extraordinary uses of MID's water distribution facilities to address these drought conditions; and

WHEREAS, the temporary Drought Operation Rules, and related programs, will end at the close of the 2014 irrigation season and are exempt from CEQA per Public Resources Code 21080(b)(4), 14 CCR 15269 and related law;

THEREFORE, BE IT RESOLVED that the Board of Directors of the Modesto Irrigation District hereby recognizes the extraordinary drought conditions specified above and the current and potentially severe impacts on MID customers and our community;

BE IT FURTHER RESOLVED that:

- MID will continue to be a good steward of our resources, which includes delivering water as efficiently as possible, maximizing deliveries to our customers, and continuing environmental stewardship efforts, among other actions.
- MID will strictly enforce its Rules Governing the Distribution of Water in the Modesto Irrigation District, the temporary 2014 Drought Operation Rules, and other drought preparation and management measures adopted, or as may be adopted, by the Board.
- MID will continue its prudent short term and long-range regional planning to meet the needs of MID's customers, to continue sustainable operations, to address future resource challenges, and to protect the environment.
- The Board of Directors does hereby direct staff to keep the Board informed about state and local drought conditions.

***DRAFT***

# **Water Supply Report**

John B. Davids

May 13, 2014

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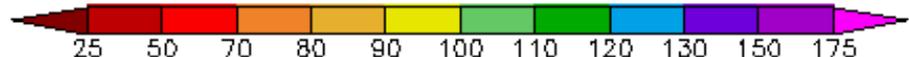
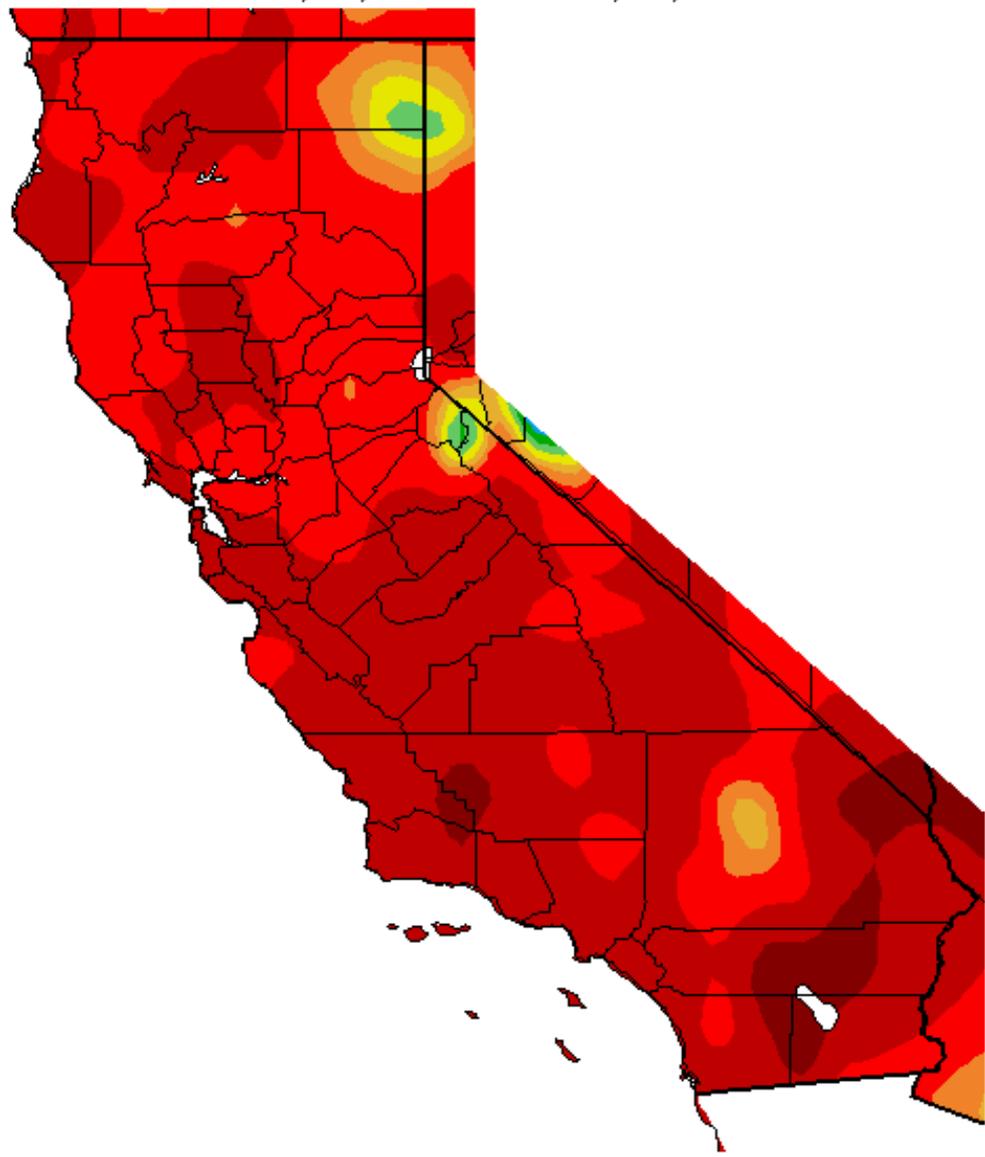
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# Agenda

- State/regional/local conditions
- Precipitation forecasts
- Reservoir storage summary
- DWR 4/30/14 Groundwater Report
- Upcoming activities/misc. summary
- Questions

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Percent of Average Precipitation (%)  
10/1/2013 - 5/7/2014



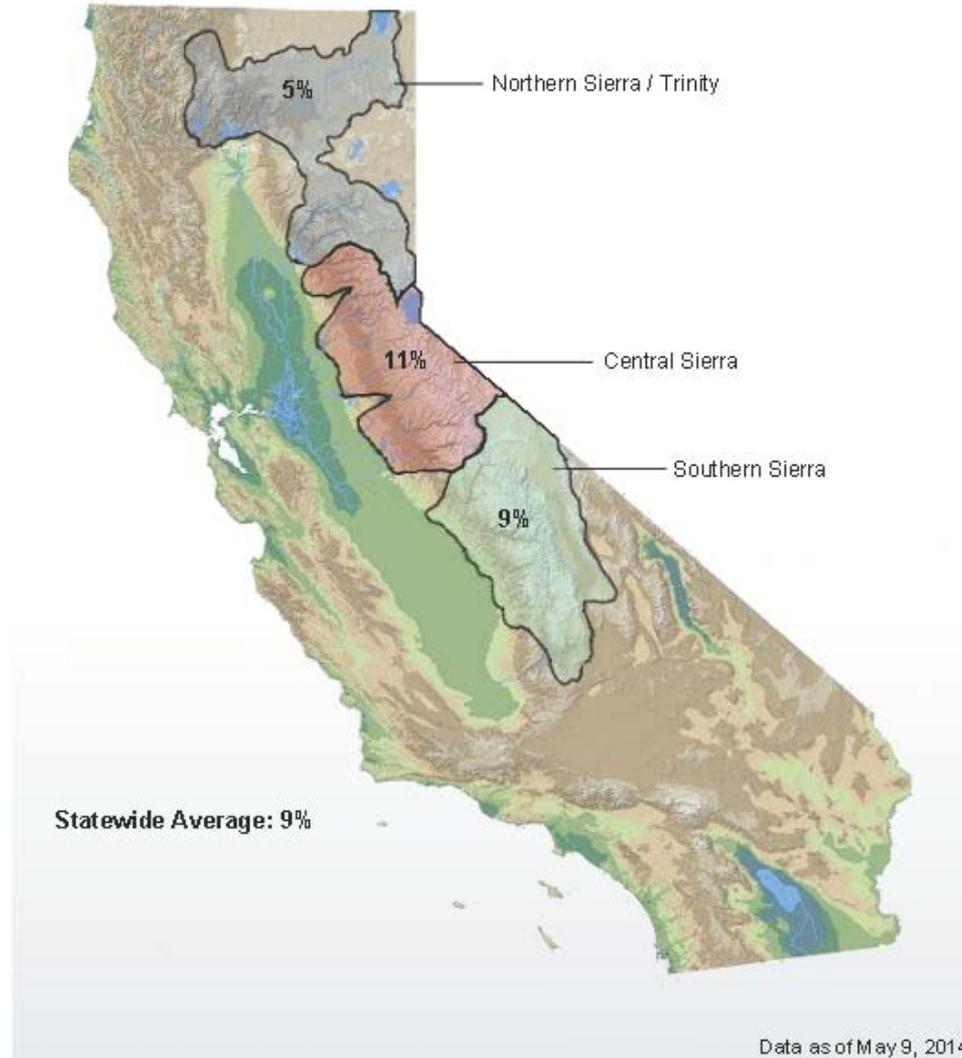
Generated 5/08/2014 at WRCC using provisional data.  
NOAA Regional Climate Centers

**DRAFT**



# Statewide Summary of Snow Water Content

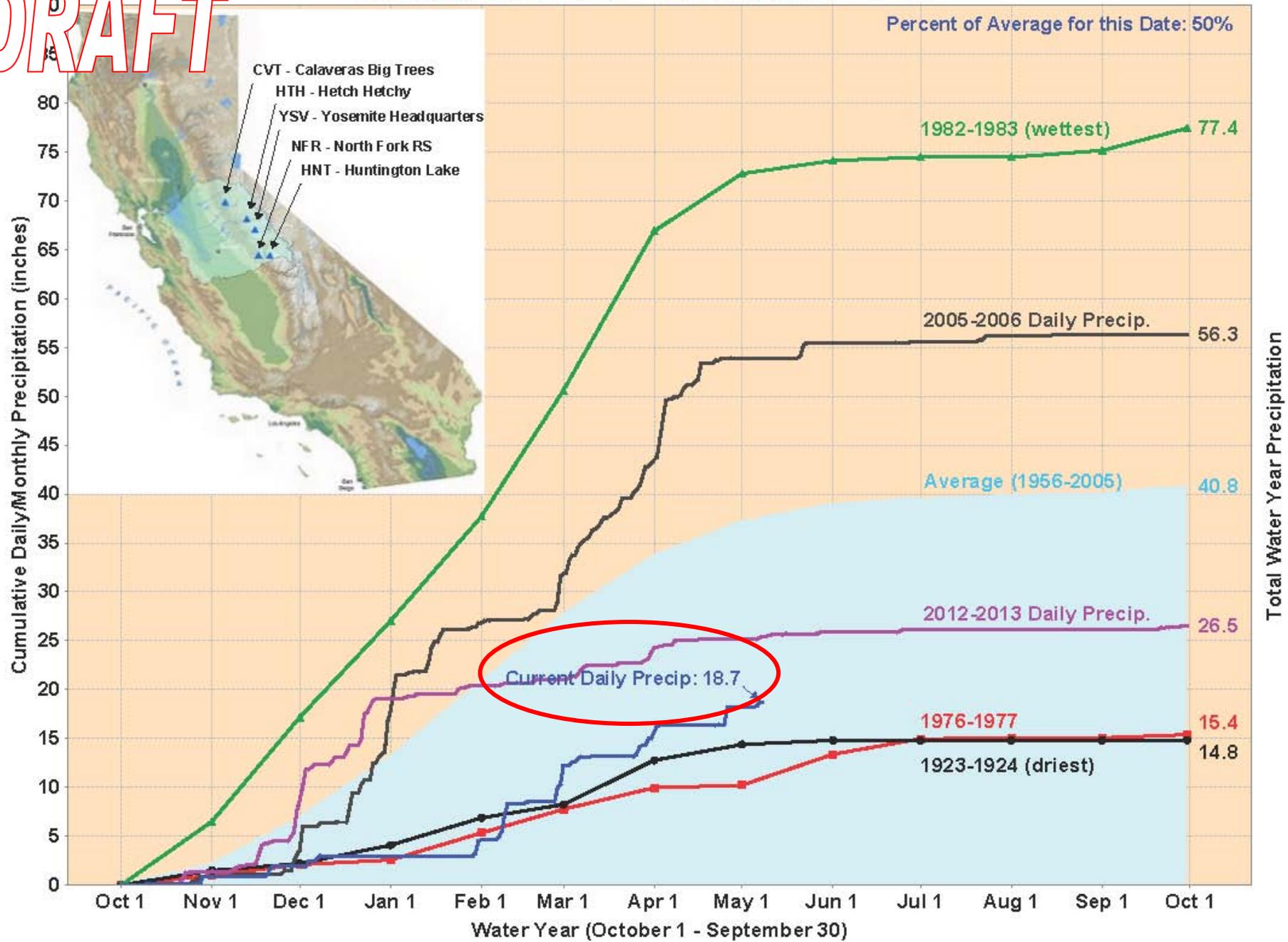
Current Regional Snowpack from Automated Snow Sensors - % of April 1 Average



Updated 05/09/2014 07:45 AM

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### San Joaquin Precipitation: 5-Station Index, May 08, 2014



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# Local Conditions

- MID rainfall (downtown) – approx. 66% of normal *(as of 5/6/14)*
- Average high temperature over the last 7 days - 76° *(5/2 → 5/8)*
- Reference Crop ET at Modesto Station (71) over the last 7 days = 1.58”

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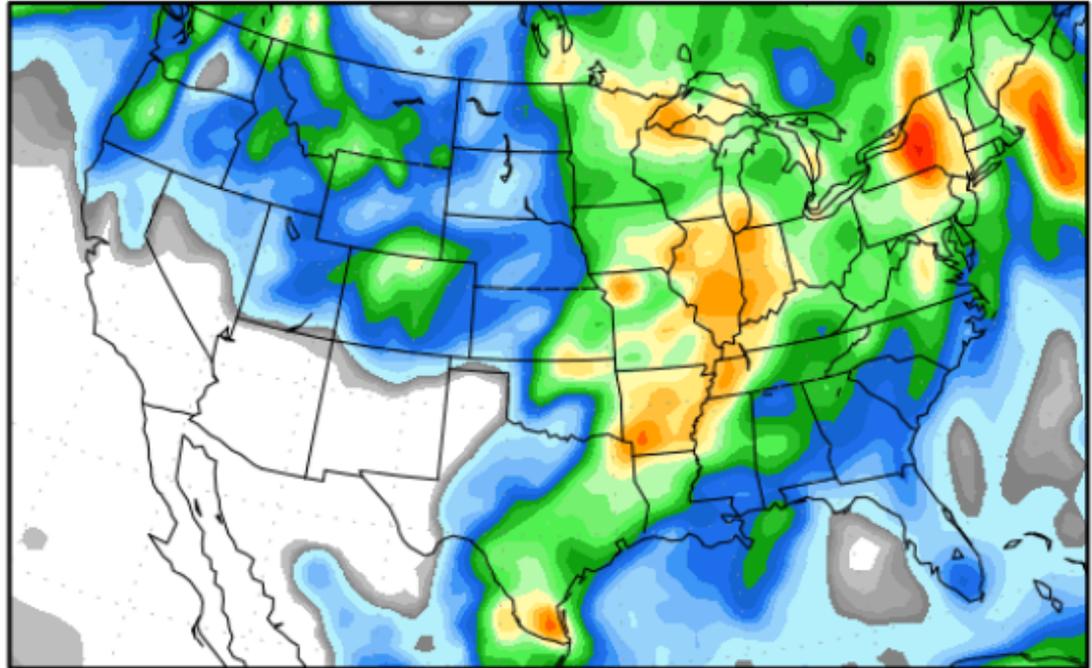
# Precipitation Forecasts

Precipitation (in)  
during the period:

Fri, 09 MAY 2014 at 00Z

-to-

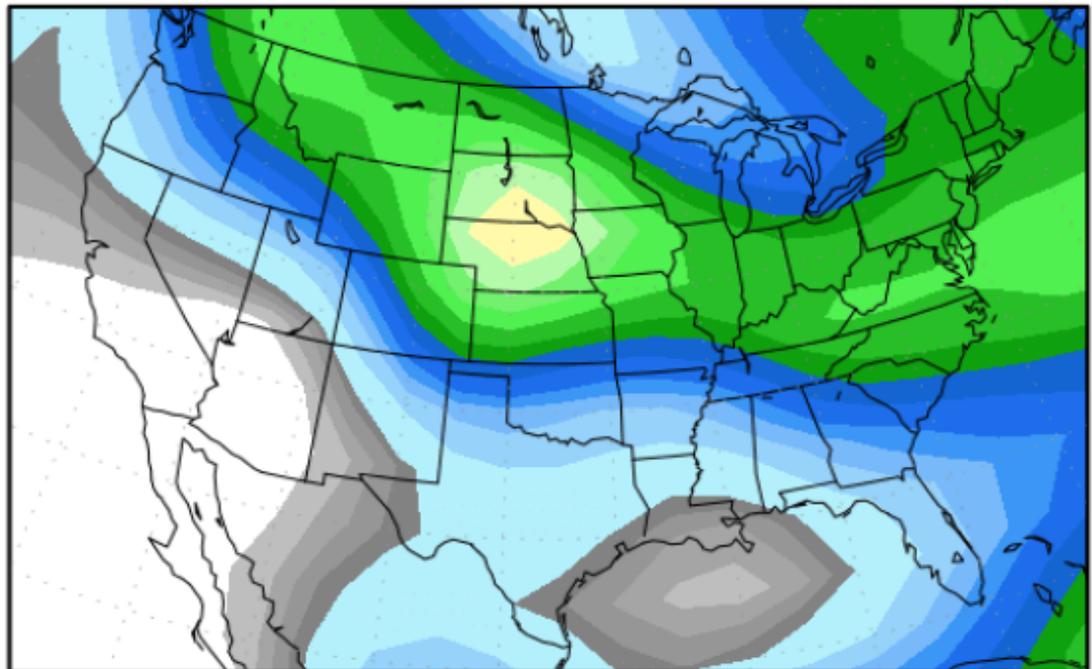
Sat, 17 MAY 2014 at 00Z



Sat, 17 MAY 2014 at 00Z

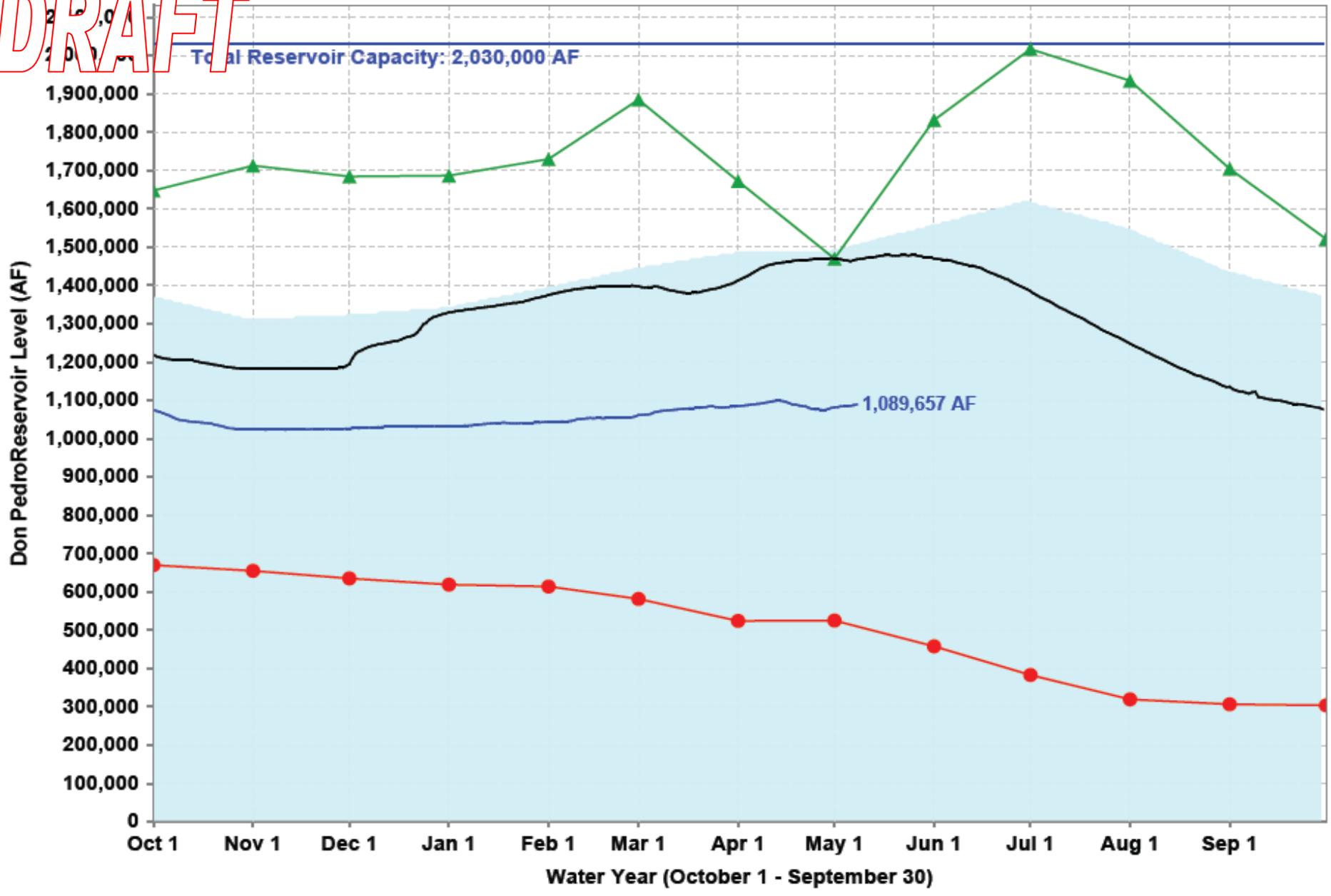
-to-

Sun, 25 MAY 2014 at 00Z



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Don Pedro Levels: Various Past Water Years and Current Water Year, Ending At Midnight May 8, 2014



Historical Average Total Reservoir Capacity 1976-1977 (Driest) 1982-1983 (Wettest) 2012-2013 Current: 2013-2014

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# Reservoir Storage Summary

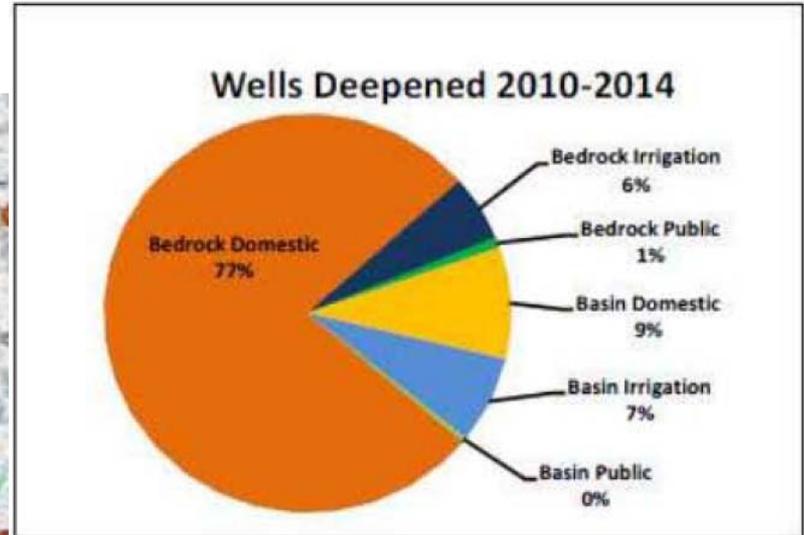
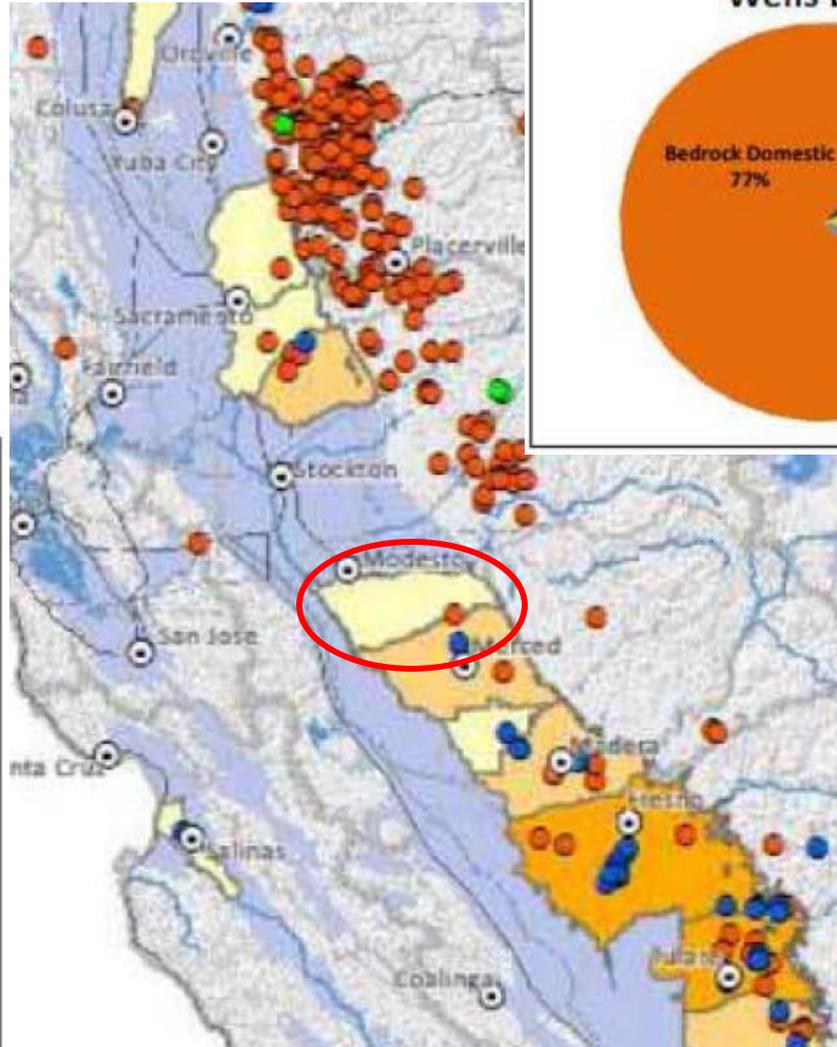
As of May 4th		
Reservoir	2014 MID Available Water (AF)	2013 MID Available Water (AF)
Modesto	17,481	20,240
Don Pedro <sup>1</sup>	176,216	339,621
Total	193,697	359,861

Notes:

<sup>1</sup> MID stored water plus early inflow from the City and County of San Francisco

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# 4/30 DWR Groundwater Report



**Number of Deepened Wells per Groundwater Basin**

- 1 Well
- 2- 10 Wells
- 11-15 Wells

**Type of Deepened Well**

- Domestic
- Irrigation
- Public

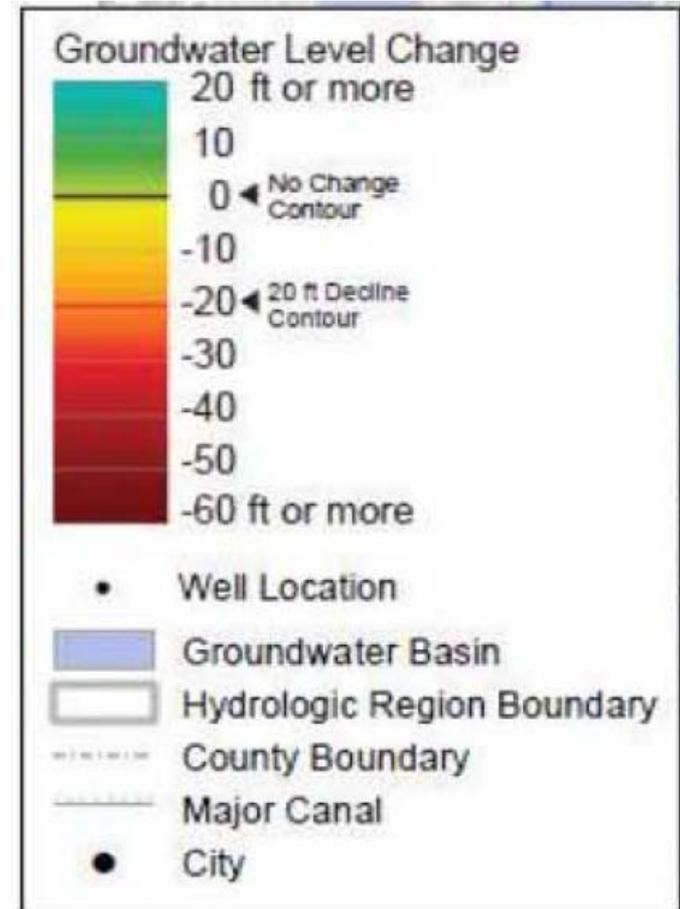
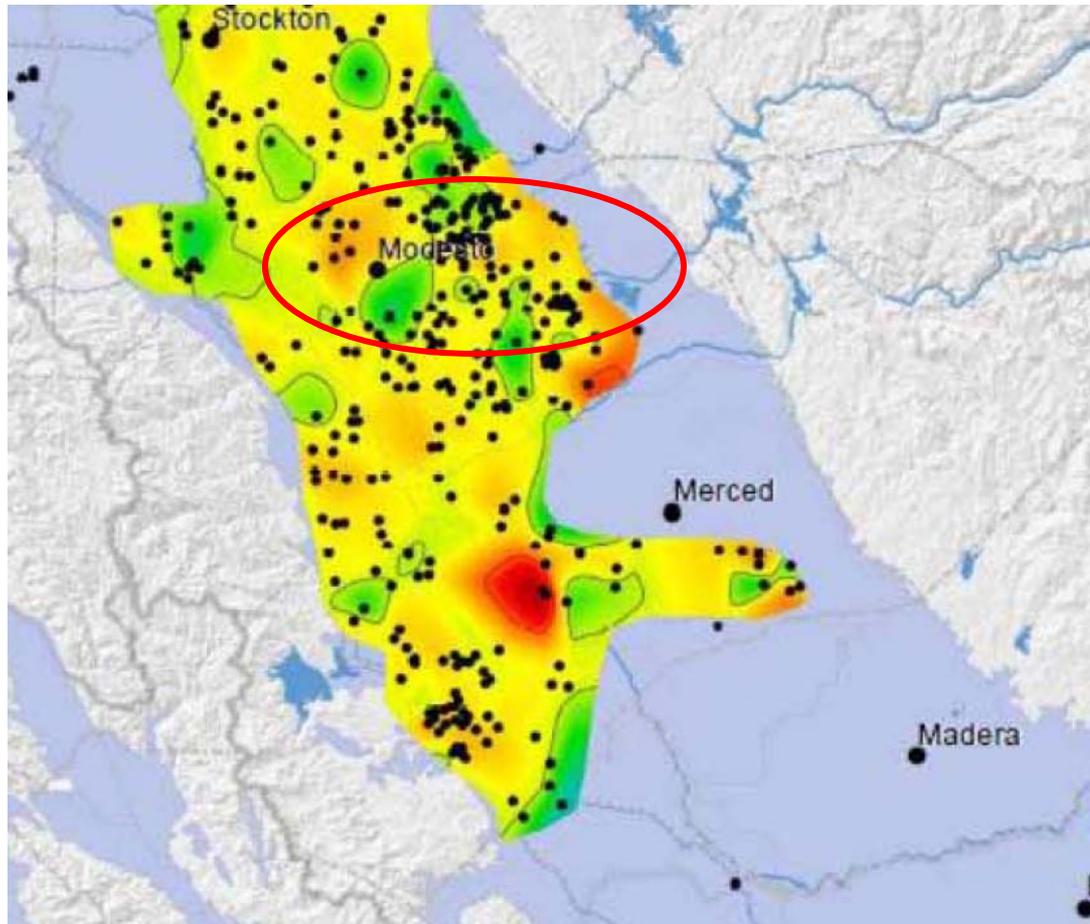
**Legend:**

- Groundwater Basin
- Hydrologic Region Boundary
- County Boundary
- Major Highway
- Major Canal

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# 4/30 DWR Groundwater Report (Cont.)

## Groundwater Level Change – Southern Central Valley, Spring 2013 to Spring 2014



**DRAFT**

# 4/30 DWR Groundwater Report (Cont.)



# DRAFT

## Upcoming Activities/Misc. Summary

- Discussion on private pumping options – 5/27/14 Board meeting
- Drain outflow numbers being provided to Irrigation Manager weekly
- Usage reports posted online every Friday by COB
- Crop forecast submission deadline was May 1<sup>st</sup> – total 2014 irrigated acreage = approx. 62,000 acres (approx. 57k in 2013)
- Total La Grange diversions since start of season = approx. 17k AF
- FFDP Program Application Agreements due 5/15/14
- 9 FFDP and 3 ARP Program Application Agreements received
- MID/TID Drought Workshop – “Farming in a Drought” – 5/29/14

**DRAFT**

**Questions?**



www.modestogov.com

(209) 577-5200 • TDD (209) 526-9211

January 2014

## Going Green with Recycling in 2014!

It's so easy to go green in the City of Modesto. Modesto offers residents a variety of ways to reduce-reuse-recycle their waste items. Listed below is a summary of the garbage and recycling programs available to all Modesto residents and businesses. "Residential" garbage customers are defined as having black and green waste containers while "Commercial" garbage customers have bins.

### **Residential Organic Waste:**

Residents should fill their green organic waste containers with small prunings, grass clippings, leaves, weeds, all forms of food waste, cardboard and paper waste. Paper waste includes newspapers, magazines, phone books, junk mail, paper towels and napkins, etc. All the material is recycled into compost at the City's Compost Facility. Please, do not put plastic bags, diapers, dirt, sod, rocks, concrete, animal feces, household garbage, or wood in your green container. For information on where to purchase the City's compost product, Mo-Gro-Pro, please call (209) 571-5144.

### **Residential & Commercial Buy Back Centers:**

Residents can recycle their California Redemption Value (CRV) beverage containers and some scrap metal items at any of our many convenient buy back centers throughout Modesto. For a current list of locations call 1-(800)-Recycle or go to <http://www.modestogov.com/prnd/recycling/buyback.asp>

### **Residential Bulky Item Collection:**

Modesto residents can dispose of large household items at the curb **two times per calendar year**. Call your garbage company for an appointment and then place the items in the street the night before the appointment. **No items will be picked up without an appointment!** For safety purposes, remove doors from all large appliances. Take care not to block fire hydrants, storm drains, etc. Call your garbage provider for program restrictions.

- Bertolotti Disposal: (209) 537-8000
- Gilton Solid Waste: (209) 527-3781

### **Residential Pruned Refuse-Leaf Collection:**

Large prunings are picked up January through November from your street or alley. Prunings should be less than six feet in length and no single piece should weigh over 50 pounds. Place material one foot from the curb or fence. \*Note dirt, sod, grass clippings, and concrete will not be picked up. The city is divided into four service areas; set out and pick up times depend on your location. Most of the materials are sent to the Compost Facility for processing. To determine the

schedule for your area, please call the Green Waste Division at (209) 577-5463 or go to [http://www.modestogov.com/prnd/trees/green\\_waste.asp](http://www.modestogov.com/prnd/trees/green_waste.asp). **December is leaf season only;** pruned refuse will not be collected. Leaves are collected from the street only. Piles of leaves with pruned refuse mixed in it will not be collected.

### **Residential Used Oil Recycling:**

Modesto residents can recycle up to four gallons of used oil each week for FREE. Collection is by appointment only. Pour the oil into a plastic container with a screw-top lid. Do not mix the oil with any other materials. Place the jugs on your driveway near your house or garage by 6:00 a.m. on collection day. Do not place at curbside. Residents can also recycle used oil at any of Modesto's Certified Collection Centers. Call (209) 577-5493 for details or to find out about receiving a free oil collection container.

### **Residential & Commercial Household Hazardous Waste (HHW):**

All area residents and "registered small quantity generator businesses" can dispose of hazardous materials at the Stanislaus County HHW Facility. Materials such as paint, solvents, used oil, batteries, brake fluid, antifreeze, fluorescent lights, and electronic devices (computers, monitors, TVs, VCRs, etc.) cannot be put in the garbage and must be disposed of properly. The facility is located at 1710 Morgan Road and is open Friday and Saturday from 9:00 a.m. to 1:00 p.m. For additional information, please call (209) 525-6789.

### **Commercial Composting Program:**

If you are a local Modesto business and generate compostable materials, you may be eligible to participate in the City's Composting Program and receive a 25% discount off the standard garbage rate for your compostable materials. All contents of the food waste bins are taken to the City of Modesto's Compost Facility and the organic material is composted, and then made available for sale to the general public. For additional information and to see if your business qualifies, please call (209) 577-5495.



### Residential Waste Tire Recycling:

Modesto residents are eligible to participate in a grant-funded program that allows each resident to recycle up to 9 waste tires, per event, at no additional cost. For program guidelines and how to receive a coupon, please contact the Solid Waste Division of the City of Modesto at (209) 577-5494.

If you have questions about these or any other garbage or recycling programs, please contact the Solid Waste Office at (209) 577-5494 or visit our website at [www.modestogov.com/prnd/recycling](http://www.modestogov.com/prnd/recycling)



## City of Modesto Waste Tire Recycling Events

### PROGRAM GUIDELINES:

- City of Modesto residents only
- No businesses
- Tires with and without rims - OK
- Car, Truck & Motorcycle Tires - OK
- Up to 9 tires accepted at no charge
- No Commercial or Tractor Tires

### WHAT TO DO:

- Call City of Modesto and request a Coupon: **(209) 577-5494**
  - Gilton Solid Waste (209) 527-3781
  - Bertolotti Disposal (209) 537-8000
- Take Tires to Garbage Company
- Do not mix tires with other waste

### FREE DISPOSAL ON DATES LISTED BELOW

**February 1-28** • **April 1-30** • **June 1-30**  
 (Closed April 20)  
**August 1-31** • **October 1-31** • **December 1-31**  
 (Closed Dec. 25)

Funded by a grant from the Department of Resources Recycling and Recovery (CalRecycle)

Questions?  
Call (209) 577-5494



### WIPES CLOG PIPES!

Many personal hygiene wipes, baby wipes, and cleaning products are marketed as being "flushable." Despite the confusing and misleading labels, you should **never** flush "flushable" or "disposable" products. These products do not break down as they move through the sewer system and may cause blockages in your home sewer lines, resulting in sewer backup in your home. They can also cause blockages in the City's sewer pipes and pumps, causing sewer overflows, costly cleanup and repairs, and extensive environmental damage.



Remember, the only things that should be flushed are human waste and toilet paper. Do not flush items such as disinfecting wipes, paper towels, baby wipes, towelettes, or mop refills. These items should be placed in the trash.

Please contact the City of Modesto Environmental Compliance Section at 577-6200 with any questions.

## WATER CONSERVATION DURING THE WINTER

- **Insulate hot water pipes.** Cover indoor pipes with insulation, especially those on an outside facing wall or in unheated areas of your home. This will reduce the amount of water that must be run to get hot water from the faucet and avoid leaks from cold pipes. To be effective, insulate the full pipe including elbows and pipe tees.
- **Identify the water shut-off valve for your home.** Locate your master water shut-off valve and mark it for quick identification. If a pipe does burst, you'll be able to shut off the water flow quickly and minimize damage and water loss.
- **Disconnect and drain outdoor hoses.** Detaching a hose allows water to drain from the faucet. Otherwise, a single, hard overnight freeze can burst either the faucet or the pipe it's connected to.
- **Seal off access doors, air vents and cracks.** Winter winds whistling through overlooked openings can quickly freeze exposed water pipes.
- **Check for faucet and toilet leaks.** Even a tiny leak can cause a lot of water loss.
- **Add an aerator to your faucets.** You'll still get plenty of flow but use less water.
- **Keep the City of Modesto Water Hotline available in case of an emergency.** Pre-program it in your cell phone: Water Hotline - (209) 342-2245

For additional information please visit our website at [www.modestogov.com](http://www.modestogov.com)

### Year-round *watering schedule* for City of Modesto customers.

	SUN	MON	TUES	WED	THURS	FRI	SAT
IF YOUR ADDRESS IS...	ODD	DO NOT WATER	EVEN	ODD	EVEN	ODD	EVEN
MIDNIGHT TO NOON	WATER		WATER	WATER	WATER	WATER	WATER
NOON - 7:00 PM	DO NOT WATER						
7:00 PM - MIDNIGHT	WATER	DO NOT WATER	WATER	WATER	WATER	WATER	WATER

ODD NUMBERED ADDRESSES END IN 1, 3, 5, 7, 9  
EVEN NUMBERED ADDRESSES END IN 0, 2, 4, 6, 8

For more information or to report water waste, call (209) 342-2246.

<http://www.modestogov.com/pwd/utilities/water/conservation/>

## CITY OF MODESTO UTILITY BILLING



### Online ePay

Convenient • Fast • Easy



Enroll in Online ePay

View your balance, billing history, make your payment and more.

[www.modestogov.com/epay](http://www.modestogov.com/epay)

Go Green with paperless billing and receive your statements via email sign up for eBilling today!



MODESTO  
CALIFORNIA

www.modestogov.com

(209) 577-5200 • TDD (209) 526-9211

CITY OF MODESTO

# City Beat

FEBRUARY 2014



## Modesto Awarded by California Water Association

The California Water Environment Association (CWEA) - Northern San Joaquin Section awarded the City of Modesto with the following Wastewater-related awards:

Plant of the Year Award Greater than 20 MGD  
Operator of the Year Award  
Lab Person of the Year Award



The City of Modesto Public Works - Wastewater Division and the Utility Planning and Projects Department have spent time looking ahead to understand what the City needs to meet growth demands and strict environmental standards related to its Wastewater Treatment Plant facilities. The CWEA awards recognize the strategies the City has put in place for creating an efficient water recycling program that provides a valuable resource for resale and reuse.

The City has recently completed construction of the Phase 1 Tertiary treatment facility, and Phase 2 is currently under construction. These facilities will produce over 14 million gallons of recycled water a day, which can be used for various purposes, including irrigation and potable reuses.

The recipient of the Operator of the Year Award is Brent Marquardt, Wastewater Treatment Plant Operator III, employed by the City of Modesto since 2011. The recipient of the Lab Person of the Year Award is Scott Jacobs, Lab Analyst III, employed by the City of Modesto since 2009.

These Northern San Joaquin Section winners will now go on to the state competition. State winners will be announced at the Annual CWEA Conference in Santa Clara on April 29, 2014.

## FREE! BACKYARD COMPOSTING CLASS

{for Modesto Residents Only}

Sat., March 29, 2014

10 am - 12 pm

at Modesto Junior College

Community Education

To register,

Call 575-6063



From Garbage to Garden

SAVE \$5.00

on the purchase of a  
City of Modesto compost bin  
when you complete the class!  
Quantities Limited





## New Modesto Environmental 2014 Calendar Available Online!

The City of Modesto Public Works Department announces a free downloadable 2014 Modesto-Themed calendar featuring the work of local painters, photographers and graphic artists. This calendar also provides useful tips for preserving the natural beauty of our central valley.

Special thanks to the artists of the Central California Art Association for contributing the use of their gorgeous artwork to the City of Modesto.

The calendar is designed to educate residents in ways they can help prevent pollutants from entering the City of Modesto storm drain and sewer systems. Also included are Best Management Practices for gardening, home remodeling, and auto repair with the ultimate goal of keeping our creeks and rivers pollutant-free.

You can view, print or download the calendar at  
<http://www.modestogov.com/pwd/docs/Environmental-Calendar.pdf>



## WIPES CLOG PIPES!

Many personal hygiene wipes, baby wipes, and cleaning products are marketed as being "flushable." Despite the confusing and misleading labels, you should **never** flush "flushable" or "disposable" products. These products do not break down as they move through the sewer system and may cause blockages in your home sewer lines, resulting in sewer backup in your home. They can also cause blockages in the City's sewer pipes and pumps, causing sewer overflows, costly clean-up and repairs, and extensive environmental damage.

Remember, the only things that should be flushed are human waste and toilet paper. Do not flush items such as disinfecting wipes, paper towels, baby wipes, towelettes, or mop refills. These items should be placed in the trash.

Please contact the City of Modesto Environmental Compliance Section at 577-6200 with any questions.

**Mo-Gro Pro**  
 Contents: Composted Yard Waste, Paper and Food Waste

Quality Organic Compost  
 1 cu. ft. bags - \$3.25 (tax inc)  
 Bulk sales - call for pricing

Senior Citizens Center  
 Bag purchase available March 17 - November 14  
 211 Bodem St.  
 Monday thru Friday 9am - 1pm

Modesto's Compost Facility  
 Bag or bulk purchase available all year round  
 7001 Jennings Rd.  
 571-5144  
 Mon thru Fri 8am - 3:30pm

SAVE THE DATE WE CORDIALLY Invite You TO JOIN US For

**EARTH DAY**

IN THE PARK FESTIVAL

PLEASE JOIN US! SATURDAY APRIL 19 2014 10AM - 4PM CELEBRATING 25 YEARS

## Water Conservation in February

During the winter months, the majority of your water use is indoors. Baths, showers, clothes washers, toilets and dishwashers are typically among the highest water users in the home. According to the EPA, the average family of four can use 280 gallons of indoor water every day. Older toilets use between 3.5 to 7 gallons per flush and a leaky toilet can waste 200 gallons of water every day. Changing your toilet to a new WaterSense labeled toilet can help you use 20 to 60 percent less water.

Traditional top loading washing machines use an average of 41 gallons of water per load. A new high efficiency water-saving model uses 35 to 50 percent less water!

The City of Modesto offers both a High Efficiency Toilet Replacement Rebate and a High Efficiency Clothes Washer Rebate to encourage making the switch. By making the switch you will save water, money and help the environment. Start saving this winter and see the difference all year round. Please visit The City of Modesto at [www.modestogov.com](http://www.modestogov.com) for complete guidelines and conditions and "click" the water conservation link. You can also call the City of Modesto Water Division at 209-342-2246.



# City Beat

www.modestogov.com  
(209) 577-5200 • TDD (209) 526-9211

MARCH 2014



## WIPES CLOG PIPES!

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Please contact the City of Modesto Environmental Compliance Section at 577-6200 with any questions.

## WATER CONSERVATION... more important than ever!

The City of Modesto thanks its water customers for doing their part to help combat the current drought conditions. Water flow reports indicate our water demand is being sustained. It is still vitally important to conserve water year round as it is a precious resource.

In March of 2003, the Modesto City Council adopted Stage One Water Restrictions of the City's Drought Contingency Plan. This plan was developed to address water capacity issues, including implementing measures to reduce water consumption through the water restrictions and the year-round watering schedule.

Stage One Water Restrictions include:

- No outdoor watering on Mondays
- Outdoor water use only before noon and after 7 p.m.
- **Addresses ending in odd-numbers are only water on Wednesday, Friday and Sunday**
- **Addresses ending in even-numbers are only water on Tuesday, Thursday and Saturday**
- Car washing is subject to the above-cited limitations with the use of a positive shut-off nozzle
- Hosing of concrete areas, building exteriors, etc. may only be done with a City-issued permit and a positive shut-off nozzle
- Water leaks, once identified, must be repaired within 24 hours
- Restaurants are encouraged to serve water only upon request
- New landscaping (residential and commercial) must comply with existing landscape ordinances.
- All new single-family residences must have a water meter installed

## WATER CONSERVATION TIPS

1. As a rule, water in 5-minute cycles.
2. Turn-off automatic sprinklers when it rains; most automatic sprinkler systems have a rain delay mode or can be put in the "OFF" position without affecting the programming.
3. Put a layer of mulch around trees and plants; this slows evaporation of moisture and, as a bonus, discourages weed growth and soil erosion.
4. Check for leaking pipes and faucets; small leaks that are not repaired immediately can waste more than 50 gallons of water a day, or 2,500 gallons per year.
5. Check for toilet tank leaks; place a few drops of food coloring in your toilet tank, if you see the food coloring seep into the bowl, you have a leak.
6. Install low-flow shower heads; they can save up to eight gallons of water each minute the shower is used, or 4,800 gallons per person each year.
7. Turn off the water while brushing your teeth.
8. Wash only full loads in your washing machine.

Water conservation is more important than ever to maintain our quality of life in the valley. Using only the proper amount of water and avoiding peak usage times has many benefits for the community such as:

- Preventing the waste of a precious resource that we all depend upon daily
- Improving the pressure in the distribution system so customers and the fire department have enough water when they need it
- Saving money by reducing the electricity needed to pump the water to your home or business.
- Reducing unnecessary wear on equipment, which reduces maintenance costs

# Mo-Gro Pro

Contents: Composted Yard Waste, Paper and Food Waste

Quality Organic Compost  
1 cu. ft. bags - \$3.25 (tax inc)  
Bulk sales - call for pricing

**Senior Citizens Center**  
Bag purchase available March 17 - November 14  
211 Bodem St.  
Monday: 10am-1pm  
Tues-Friday: 9am-1pm

**Modesto's Compost Facility**  
Bag or bulk purchase available all year round  
7001 Jennings Rd.  
571-5144  
Mon thru Fri 8am-3:30pm



25th Annual  
**Earth Day** in the Park Festival  
*A community supported event. Keep it growing!*

April 19, 2014

It's that time again to mark your calendars and join us as we celebrate the 25th Anniversary of our communities Earth Day in the Park Festival. We will be celebrating Green on Saturday, April 19th from 10am-4pm, in beautiful Graceada Park, located in downtown Modesto on the corner of Needham & Sycamore!

This FREE community event provides a wonderful opportunity to interact with vendors and artisans to see what is happening in our community as we continue to look for creative and innovative ways to conserve resources, promote sustainability, and protect our environment in a family-friendly atmosphere.

In honor of our 25th year being earth-friendly, we are looking for imaginative students to use their artistic abilities and enter our Trashformation recycled art contest, sponsored by Bertolotti Disposal. The contest is open to all school age children from public, private, and homeschooled organizations that want to create a masterpiece out of recycled materials for an opportunity to win cash prizes! See your school or our website for details. Good luck!

Be sure to attend the no cost Boyett B Green Recycling Event held on Stoddard Avenue between Park and Sycamore Avenues. This is a convenient drive thru event where all recyclables donated are matched dollar for dollar by Boyett Petroleum. 100% of the funds are applied to the City of Modesto "Adopt a Park" Program, which is currently raising money for new play equipment at Wesson Ranch Park in Modesto. Items accepted for recycling include:

- On site document shredding (limit 5 file boxes or grocery bags per person)
- CRV Bottles, Cans, Plastic & Scrap Metal
- E-Waste (TV's, computers, laptops, video games, electronics, etc.)
- Ink Jet, toners, cartridges

In addition, Covanta Energy will be collecting small batteries, cell phones and used mercury thermostats/thermometers. Stanislaus County Regional Transportation (StaRT) will be providing a FREE park and ride shuttle from the CrossPoint Church parking lot on Needham to and from Graceada Park every 20 minutes. Look for their booths!

This year's entertainment includes an environmental vaudeville act by the well-known EarthCapades, fun and games with Bubblemania & Company, and music by a local DJ. Also, back by popular demand, a demonstration from the Modesto Police Department's K9 Unit. Please save the date and bring your family and friends and celebrate 25 years of being Green with us!

For more information, visit: [www.modestogov.com/earthday](http://www.modestogov.com/earthday)  
or contact Vicki Rice, Recycling Program Coordinator at (209) 577-5495.

## \*\*IMPORTANT NOTICE\*\*

In 2011 Governor Brown signed Assembly Bill (AB) 341 into law and it became effective January 1, 2012. If you own and/or operate a business or have rental properties in California, this new law MAY impact you.

Assembly Bill 341 now requires businesses that produce four or more cubic yards of waste per week, and multifamily residences with five or more dwellings, to recycle, reuse and/or divert some of their waste from disposal.

Businesses in the City of Modesto that meet the above threshold must place recyclable materials in the bins or containers provided by their local garbage collection company, or may also donate, sell and/or make other arrangements for pick up and recycling of the materials to a "not for profit" organization. Businesses may also self-haul the materials to a recycling facility. Businesses must retain documentation and/or proof of receipt of method of recycling and make it available for inspection by the City of Modesto or CalRecycle upon request.

Information about California's mandatory business recycling requirements is available from the California Department of Resources Recycling and Recovery (CalRecycle) at <http://www.calrecycle.ca.gov/Recycle/Commercial/>. You can also contact the City of Modesto Solid Waste Division at (209) 577-5458 for more information.

## GREEN WASTE COLLECTION

Green Waste Collection is a monthly service provided (Jan-Nov) to residents living within the Modesto city limits. No appointment is needed.

Large green waste such as shrubbery, limbs, branches, brush and tree trimmings are collected from streets and alleys on a monthly basis (except December when only leaves are collected). Green waste is not collected on privately owned streets.

Small green waste such as grass clippings, leaves, and weeds are to be placed in the GREEN waste toter - not in the street or alley. The green yard waste toter is serviced on the same day as your black garbage toter.

In order to have your green waste collected, please follow these simple instructions:

- **Pieces must be:**
  - less than 6 feet long
  - less than 6 inches in diameter
  - single piece must weigh no more than 50 pounds
- **Piles must be:**
  - no more than 3 feet high
  - extend into the street no more than 3 feet
  - must be 18 inches away from curb
  - should not be placed on or near driveways, sidewalks, fire hydrants, drains or other utility fixtures
  - in alley, should be 18 inches from fence line or other obstruction

To view the collection map and scheduled collection times for your area, visit: [www.modestogov.com/prnd/trees/green\\_waste](http://www.modestogov.com/prnd/trees/green_waste)

For more information, call the Green Waste Office at (209) 577-5463.

## CITY OF MODESTO UTILITY BILLING

**NEW** **Online ePay**  
Convenient • Fast • Easy

View your balance, billing history, make your payment, and more.



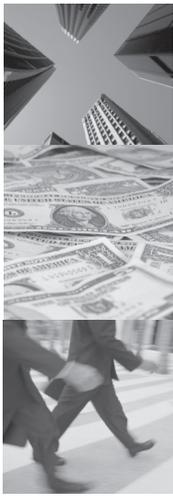
Enroll in Online ePay

[www.modestogov.com/epay](http://www.modestogov.com/epay)

Go Green with paperless billing and receive your statements via email, sign up for eBilling today!

*Due to the nature of mailing the City Beat with the utility water bills, some of the events/programs may have already occurred.*

For more information, visit us online at [www.modestogov.com](http://www.modestogov.com).



# Modesto money

THE FISCAL FACTS ABOUT THE CITY OF MODESTO

## Where do your tax dollars go?

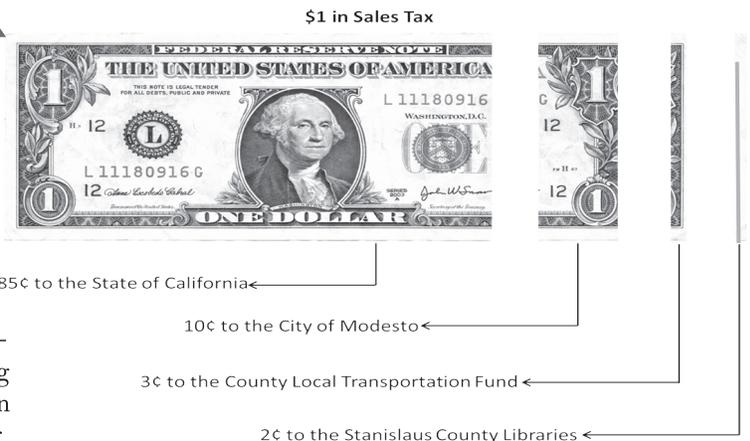
### Sales Tax

The current sales tax rate in the City of Modesto is 7.625%. The rate increased on January 1, 2013 due to the passing of Proposition 30. Proposition 30 raised the state's sales tax by 0.25% to 7.5%.

The additional funding from the passage of Proposition 30 became

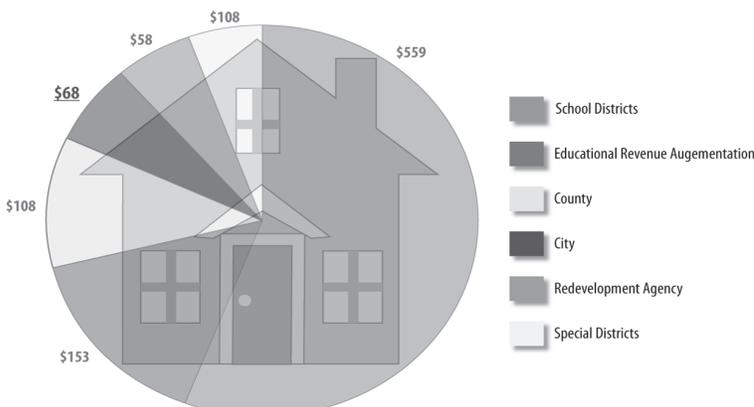
available to the state to fund programs in the state budget helping to prevent spending reductions in education programs in fiscal year 2012-13.

The 0.125% difference between the state's sales tax rate of 7.5% and the City of Modesto's sales



tax rate of 7.625% goes to the Stanislaus County Library system. It was a transaction and use tax that came into effect in

1995 and was maintained by vote through the passing of Measure T in June 2012.



In Stanislaus County, the property tax rate is currently 1% of a property's assessed value, plus any bonds or fees approved by the voters.

Property assessments cannot increase more than 2% annually.

### Property Tax

On an average \$200,000 home, the semi-annual property tax paid is \$1,000 (1% of the assessed value).

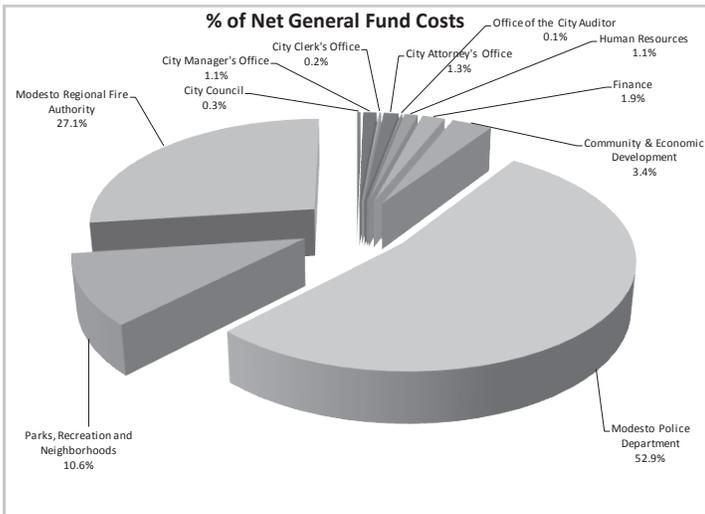
Of that, the City of Modesto receives \$68 to fund police, fire, parks, roads, and other services.

Property tax revenues support multiple general fund needs and services. However, if it was all placed into one service area or departments, the impact would be insignificant.

For example, if all of the revenue received by the City of Modesto from property tax was put into public safety, it still would only cover approximately 1/3 of the expenses for the Police Department.

# The General Fund

Where does it all go?

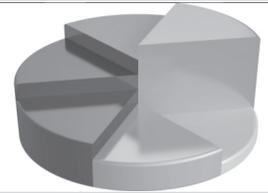


The main revenue sources of the General Fund include: property tax, sales tax, utility taxes, business licenses and franchise taxes, and certain other general purpose revenues from the State.

Police and Fire services require the bulk of the General Fund revenues, with the balance going to a variety of programs including parks, recreation, city trees, sidewalk maintenance, planning, economic development and general government (as you can see in the chart to the left).

The City's General Fund is the primary operating fund.

## Revenue Trends



Current projections from MuniServices, a consultant who assists the City with its sales tax projections, show that the sales tax figures for the City of Modesto will increase over the next five years; but other areas are still showing a decline.

The Motor Vehicle License Fees that the City has received from the state in the past (roughly \$600,000 to \$700,000) are no longer guaranteed to be received from the state and have not been budgeted in fiscal year 2012-13 and beyond. Since fiscal year 2002-2003, City revenue generated from Motor Vehicle License Fees has dropped from \$11.7 million to \$0.

Property tax continues to drop as commercial areas that have been affected by the recession are showing declining property values. They are expected to show only slight increases over the next five years.

## Making a Difference

<http://www.ci.modesto.ca.us/mpd/>

Did you know that in 2013 Modesto Police Department ranked in First Place for our National Night Out?

Winning the prestigious award for our National Night Out event was due, in large part, to the Modesto community coming together to get to know their neighbors and taking a stand against crime. National Night Out is only one night a year. What are *YOU* doing the other 364 days to make your neighborhood a safer place to live?



### Take the Challenge!

- o Use the squares above as a challenge to get to know your neighbors by name. Fill in the boxes with the contact information of the neighbors living beside you, behind you, and across the street. Getting to know your neighbors is the start to forming a close neighborhood of people who protect each other.
- o Join a Neighborhood Watch group—or start one. Neighborhood Watch is the number one crime-prevention tool. For more information on Neighborhood Watch, contact Modesto Police Department's Crime Prevention Unit at (209) 572-9639.
- o Make your neighborhood undesirable to criminals. Remove all valuables from your parked vehicle; leave outdoor lights on; place a lock on your gates; and keep trash receptacles behind locked gates.
- o And remember to always report suspicious activity immediately to the Police Department by calling (209) 552-2470!



CITY OF  
**MODESTO**  
CALIFORNIA

1010 10th Street,  
Modesto, CA 95354

Visit us online at  
[www.modestogov.com](http://www.modestogov.com).



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CITY OF MODESTO



# City Beat

APRIL 2014



## NOTICE: IMPORTANT CHANGES TO YOUR UTILITY BILL

Effective May 1, 2014:	New Fee Schedule will be implemented beginning July 1, 2014:	
All bills will be delinquent and subject to Final Disconnect Notice if payment not received by due date.	<u>Late Charge</u> : \$10 (or 1.5%, whichever greater)	<u>Disconnect</u> : \$42.50
	<u>Reconnect</u> : \$42.50 (After Hours: \$60)	<u>Illegal On</u> : \$42.50
	<u>Meter Removal</u> : \$67.50	<u>Meter Reinstall</u> : \$67.50
	<u>Tamper Fee</u> : \$100 (or time/materials, whichever greater)	<u>Line Cut</u> : \$375 (or time/materials, whichever greater)
	<u>Line Cut Reconnection</u> : \$375 (or time/materials, whichever greater)	

## FREE! BACKYARD COMPOSTING CLASS

{for Modesto Residents Only}

Tues., May 29, 2014

6:30 pm - 8:30 pm

at Modesto Junior College  
Community Education

To register,

Call 575-6063



From Garbage to Garden

**SAVE \$5.00**

on the purchase of a  
City of Modesto compost bin  
when you complete the class!  
Quantities Limited



### Conserve Water and Beautify Your Yard!

Planting native California plants and drought tolerant plants is a great way to reduce water use for your outside garden. Here are a few water wise plants for the spring. Ask for them at your local nursery.



California Poppy  
(Eschscholzia californica)



Coreopsis  
(Coreopsis tinctoria)



Cosmos  
(Cosmos species)



Marigold  
(Tagetes erecta)



Pozo Blue Sage  
(Salvia Pozo Blue)

### WATER CONSERVATION TIPS

1. As a rule, water in 5-minute cycles.
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7. Turn off the water while brushing your teeth.
8. Wash only full loads in your washing machine.

SEWER PROBLEMS?

CALL US FIRST

577-6200

# City of Modesto Waste Tire Recycling Events

## PROGRAM GUIDELINES:

- City of Modesto residents only
- No businesses
- Tires with and without rims - OK
- Car, Truck & Motorcycle Tires - OK
- Up to 9 tires accepted at no charge
- No Commercial or Tractor Tires

## WHAT TO DO:

- Call City of Modesto and request a Coupon: **(209) 577-5494**
- Take Tires to Garbage Company
  - Gilton Solid Waste (209) 527-3781
  - Bertolotti Disposal (209) 537-8000
- Do not mix tires with other waste

## FREE DISPOSAL ON DATES LISTED BELOW

**February 1-28** • **April 1-30** • **June 1-30**  
(Closed April 20)  
**August 1-31** • **October 1-31** • **December 1-31**  
(Closed Dec. 25)

Funded by a grant from the Department of Resources Recycling and Recovery (CalRecycle)

**Questions?**  
**Call (209) 577-5494**



## PROGRAM DETAILS

Call your garbage service provider and request a bucket to be delivered **FREE** of charge to your residence

Gilton Solid Waste (209) 527-3781  
 Bertolotti Disposal (209) 537-8000

Or call the City of Modesto and request to pick one up at 1010 Tenth Street Place (209) 577-5494

Save your food scraps in your bucket and empty into your green can.

## FOOD SCRAP COMPOSTING BUCKET

From your garbage to our gardens!

CITY OF MODESTO RESIDENTS ONLY



Is your garbage or green waste container in need of a new lid, wheel, or some other type of repair? Contact your garbage company to schedule the repair; there is no charge for this service. The garbage companies are:

- Bertolotti Disposal (209) 537-8000
- Gilton Solid Waste (209) 527-3781

For more information or to find out which garbage company services your area, call the City of Modesto Solid Waste Management Office at (209) 577-5493.



## USED MOTOR OIL HOME COLLECTION:

If you are a do-it-yourself kind of person and you change your car's motor oil, you can have the motor oil collected at your home for free. Here's how:

1. Call your garbage company to pick up the oil at your home. Bertolotti Disposal (209) 537-8000 or Gilton Solid Waste (209) 527-3781
2. Store the used oil in a 1-gallon plastic container with a screw-top lid
3. Place your oil out in front of your garage or up near your home the evening before your collection appointment, (Do NOT place oil in the street or sidewalk areas)  
 \* Limit 4 gallons per week

Do NOT mix your oil with any other substance such as antifreeze. Oil cannot be recycled if it is mixed with other substances. Contaminated oil must be taken to the Stanislaus County Household Hazardous Waste Facility at 1710 Morgan Rd, Fridays and Saturdays 9am - 1pm.

For more information, call the Recycle Used Oil Hotline at (209) 577-5493.



## WIPES CLOG PIPES!

Many personal hygiene wipes, baby wipes, and cleaning products are marketed as being "flushable." Despite the confusing and misleading labels, you should never flush "flushable" or "disposable" products. These products do not break down as they move through the sewer system and may cause blockages in your home sewer lines, resulting in sewer backup in your home. They can also cause blockages in the City's sewer pipes and pumps, causing sewer overflows, costly cleanup and repairs, and extensive environmental damage.

Remember, the only things that should be flushed are human waste and toilet paper. Do not flush items such as disinfecting wipes, paper towels, baby wipes, towelettes, or mop refills. These items should be placed in the trash.

Please contact the City of Modesto Environmental Compliance Section at 577-6200 with any questions.



# Modesto *Community Report*



## Help Support Modesto's Teens!

Modesto's Top Teens is embarking upon its 3<sup>rd</sup> year of recognizing extraordinary teens currently enrolled in high schools in the City of Modesto! With approximately 40 nominations reviewed, the City will soon be notifying teens of their acceptance into the program. The Top Teen nominees for the 2013/2014 year are as bright as ever.

These candidates have demonstrated a strong commitment to serving others, overcome adversity or a unique obstacle in their lives, have achieved a significant accomplishment and have been positive role models for their peers. The Top Teens program will acknowledge those who do not routinely receive recognition for their accomplishments, and the exceptional personal characteristics they possess.

Originated by former Modesto mayor Jim Ridenour and championed by mayor Garrad Marsh, the Top Teens program was created to provide young people with confidence, support, and recognition that will hopefully allow for additional opportunities for them to become involved in their community, develop as leaders, and meet other successful teens in the Modesto area.

The program is ongoing, however teens accepted into program for the 2013/2014 school year will receive a monetary scholarship at the conclusion of the program in July.

Please look to recognize these teens at upcoming community events such as Love Modesto, Earth Day, March of Dimes - March for Babies and the 4<sup>th</sup> of July Parade.

This program is made possible by the generous sponsorship and contributions from local business civic groups, and citizens alike. As this program runs year round, we are always in need of sponsors, donations and volunteers.

If you would like more information about the program and the benefits of sponsorship please contact Loree Lee at (209)577-5331 or [llee@modestogov.com](mailto:llee@modestogov.com)



More information at  
[www.modestogov.com/council/topteens](http://www.modestogov.com/council/topteens)

## Modesto PD Holds Town Hall Meetings

The Modesto Police Department would like to thank all who came to show their support at our town hall meetings last month. It was a wonderful opportunity to learn about the needs of our community and how we can work together to strengthen our partnership and work toward a safer Modesto.

### Protect Your Belongings

In 2013, auto burglaries were reported to the Modesto Police Department totaled 1,389. With little time and effort, you can reduce your risk of being a victim.

- Always close and lock your windows and doors
- Park in well-lit areas
- Set your vehicle alarm
- Do not leave belongings in your vehicle – if you do, make sure they are locked and out of plain sight
- Do not leave personal information in your vehicle
- Avoid leaving your garage door opener inside your vehicle

# Get Ready to Race!

## New Grand Prix Event in Modesto

The City of Modesto, in conjunction with SaveMart Supermarkets, 51Fifty and BlueLine Rentals, is honored to be hosting the 5th Annual Superkarts! USA Pro Tour SummerNationals event August 1-3, 2014. Modesto will welcome approximately 275-300 SKUSA racers from all over North America and present them with an exciting downtown street circuit dubbed the Modesto Grand Prix.

The combination of the increasing numbers on the SKUSA Pro Tour, along with the uniqueness of a brand new street race, could position the 2014 SummerNationals as one of the biggest karting events in North America. Every year, the turnout at the SummerNats has increased, and more are expected to travel to the Modesto Grand Prix in 2014. The race is already gaining impressive support from local and

regional businesses, community groups and racing enthusiasts.

Along with professional staff from Superkarts! USA, the Modesto Local Organizing Committee is comprised of many of the talented members of the committee that produced four consecutive and highly successful Amgen Tour of California stages in Modesto.



In addition to the adrenaline-rushing racing that will take place on the route, a Formula 1-style festival will be built around the race route. Plans

include several big screens around the track to provide an unparalleled spectator experience, spectator bridges to open viewing areas all around the route, live entertainment and local vendors.

It is anticipated that the Modesto Grand Prix could attract more than 15,000 people over the three day event with more than 780 hotel rooms booked each night with area restaurants at capacity – all of which could result in approximately \$1.2 million directly infused into the Modesto-area economy with an estimated total economic impact of \$5 million. Mark your calendars now for August 1-3, 2014 and be part of the biggest racing event around.

Additional details, including a map of the preliminary race route will be posted at [www.modestograndprix.com](http://www.modestograndprix.com)

# Car Theft

*Continued from page 1*

The most common items stolen are GPS units, cell phones, purses, laptops, gym bags, backpacks, loose change, stereos and CDs.

If you have any information regarding criminal activity, please call Crime Stoppers at (209) 521-4636. Callers to Crime Stoppers can remain anonymous and may be eligible for a cash reward. Tipsters may also text information to Crime Stoppers at 274637. Just type "TIP704" along with your message.

**DON'T BE A VICTIM!**  
**LOCK IT OR LOSE IT!**  
Always lock your car.  
Close all windows. Take valuables with you.



1010 10th Street,  
Modesto, CA 95354

Visit us online at  
[www.modestogov.com](http://www.modestogov.com)

# Partnerships Spur Downtown Improvement

Nearly two years ago, the City Council commissioned the Downtown Hospitality Program to find ways to improve downtown. This program is a true public-private partnership – downtown business owners, patrons, service groups and other stakeholders working together to make downtown more attractive and hospitable.

Last year parklets were installed on the southern corners of 10th and J Streets; since then this effort has reopened 10th Street between J and K Streets to vehicles to improve business visibil-

ity, raised \$12,000 to manage wintering Starling birds, painted parallel parking stalls along J and 11th Streets to improve parking efficiency, commissioned a parking study that will provide vital information to help us better manage the downtown parking program.

Most recently, the first-ever bike corral (a designated on-street bicycle parking area) was installed in downtown Modesto. Bike corrals are a relatively new concept, but are rapidly growing in popularity, especially in urban settings. They provide conven-

ient parking for cyclists within the vehicle parking zone along the street, negating the need for bicycles to be brought up on the sidewalk where they have the potential to get in the way of people walking.



## The Future of Downtown

Looking ahead, the Downtown Modesto Partnership (the oversight body developed representing a broad cross-section of the community that provides the vision direction for this program) will be focusing on overall program development as well as individual projects, such as creating an art block along 10th Street, bringing forward downtown-specific economic development incentives and physical improvements and beautification to various areas of downtown.



# City Beat

www.modestogov.com  
(209) 577-5200 • TDD (209) 526-9211

MAY 2014

## Please Continue to Conserve Water!

- **Stage One Water Restrictions Include:**
- No outdoor watering on Mondays
- Outdoor water use only before noon and after 7 p.m.
- **Addresses ending in odd-numbers only water on Wednesday, Friday and Sunday**
- **Addresses ending in even-numbers only water on Tuesday, Thursday and Saturday**
- Car washing is subject to the above-cited limitations with the use of a positive shut-off nozzle
- Hosing of concrete areas, building exteriors, etc. may only be done with a City-issued permit and a positive shut-off nozzle
- Water leaks, once identified, must be repaired within 24 hours
- Restaurants are encouraged to serve water only upon request
- All landscaping (residential and commercial) must comply with existing and future landscaping ordinances.

## Water Conservation Tips

1. As a rule, water in 5-minute cycles.
2. Turn off automatic sprinklers when it rains; most automatic sprinkler systems have a rain delay mode or can be put in the "OFF" position without affecting the programming.
3. Put a layer of mulch around trees and plants; this slows evaporation of moisture and, as a bonus, discourages weed growth and soil erosion.
4. Check for leaking pipes and faucets; small leaks that are not repaired immediately can waste more than 50 gallons of water a day, or 2,500 gallons per year.
5. Check for toilet tank leaks; place a few drops of food coloring in your toilet tank, if you see the food coloring seep into the bowl, you have a leak.
6. Install low-flow shower heads; they can save up to eight gallons of water each minute the shower is used, or 4,800 gallons per person each year.
7. Turn off the water while brushing your teeth.
8. Wash only full loads in your washing machine.

## WIPES CLOG PIPES!

Many personal hygiene wipes, baby wipes, and cleaning products are marketed as being "flushable." Despite the confusing and misleading labels, you should never flush "flushable" or "disposable" products. These products do not break down as they move through the sewer system and may cause blockages in your home sewer lines, resulting in sewer backup in your home. They can also cause blockages in the City's sewer pipes and pumps, causing sewer overflows, costly cleanup and repairs, and extensive environmental damage.

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Please contact the City of Modesto Environmental Compliance Section at 577-6200 with any questions.

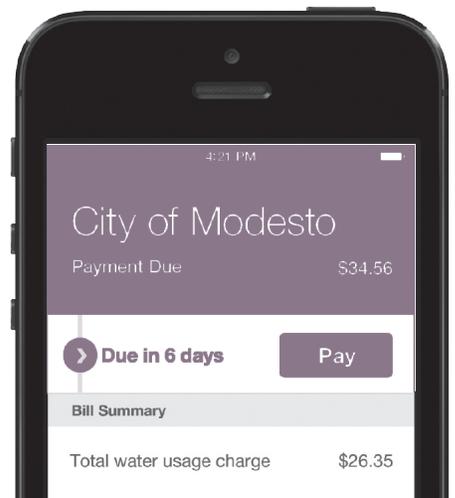
Get \$5 off

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To get started, customers can visit [www.check.me/modesto](http://www.check.me/modesto) or visit **Google Play** or the **iTunes App Store** to **download the Check app for free.**



Available on the iPhone App Store | Available on Google play | Go to [check.me/modesto](http://check.me/modesto) on your phone

## CITY OF MODESTO'S COMMERCIAL COMPOSTING PROGRAM

### COMPOSTING IS EASY

It is rarely a space problem and may save businesses money.

### HOW DOES COMPOSTING SAVE MONEY?

Businesses participating in the composting program get a 25% discount off the standard garbage rate for their compostables.

### HOW DOES THE PROGRAM WORK?

Any business that generates compostable materials can participate:

- We provide free green, leak-proof containers for use in the restaurant
- It's a two bin/container system: one for compostable materials and one for remaining garbage
- Service ranges from 2-4 days a week
- We provide easy-to-follow training

### HOW DOES COMPOSTING HELP OUR ENVIRONMENT?

By sending organic materials to be composted into a nutrient-rich soil, it helps reduce the need for more landfill space.

### WHAT'S COMPOSTABLE?

- all food scraps
- kitchen trimmings
- plate scrapings
- coffee grounds
- filter and tea bags
- meat and bones
- fish
- dairy products
- baked goods
- paper cups
- paper plates
- paper towels
- paper place mats
- paper milk cartons
- cardboard boxes
- yard trimmings
- floral clippings
- untreated wood crates

### WHAT'S NOT COMPOSTABLE?

- styrofoam
- glass
- plastic
- metal
- cardboard lined with foil
- cardboard lined with plastic
- non-biodegradable items
- beverage syrup containers
- liquids
- grease
- ice

### WHAT CONTAINERS WILL BE USED?

#### Food Waste Recycling:

Free 23-gallon green containers will be provided for use in your kitchen. Your garbage company then has various bin sizes available for recycling of food waste. Bins will be required to be serviced no less than 1 time per week (more if needed).

#### Garbage Containers:

The size and amount of garbage containers needed will depend on how much food and paper have been recycled.

### WHAT HAPPENS TO THE FOOD WASTE?

All contents of the food waste bins will be taken to the City of Modesto's Compost Facility on Jennings Road. There, the organic material will be composted, then available for sale to the general public.

For more information on composting call:  
Vicki Rice • City of Modesto • Recycling Program Coordinator  
Phone (209) 577-5495

## Top City Code Garbage Violations

- Placing or storing anything in an alley - unwanted items, furniture, appliances, etc.
- Placing unacceptable items in the green waste can.
- Not having active garbage service at your residence.
- Placing bulky items in the street without an appointment or more than 24 hours before the appointment.
- Placing unacceptable items out for bulky item collection - tires, paint, oil, TV's, glass, wood, construction debris, garbage, clothing, bags & boxes of trash etc.
- Depositing trash into neighbor's can without permission.
- Placing hazardous waste in the black or green can instead of taking it to the Household Hazardous Waste Facility - motor oil, paint, batteries, fluorescent lights, electronics, etc.
- Placing garbage cans on the sidewalk for collection.
- Leaving garbage cans out longer than 24 hours before/after service day.

Violating any of the City of Modesto Municipal Codes can result in citation and other corrective remedies.

For questions, please call the City of Modesto, Solid Waste Division at (209) 577-5493.

# Got Waste Tires?

Call the  
City of Modesto  
for a FREE  
Recycling Coupon

\*restrictions & conditions apply

209  
577-5494

## City of Modesto Sponsored Mobile Household Hazardous Waste Collection Event



Coming Soon To a Location Near You  
For information on the next event please call  
209/577-5493

### ACCEPTED ITEMS

Antifreeze	Fertilizers	Pesticides
Aerosol products	Gasoline/Diesel fuel	Pool/Spa chemicals
Batteries (all)	Herbicides	Propane cylinders
Brake fluid	Kerosene	Road flares
Carburetor cleaner	Mercury thermostats	Roofing tar
Charcoal lighter fluid	Mercury thermometers	Used motor oil/Filters
Drain cleaners	Paint/Paint thinner	

No containers larger than 5 gallons. No empty containers. No electronic waste. No light bulbs. No explosives. No ammunition. No compressed gas cylinders. No tires. No business waste. No more than 125 lbs or 15 gallons of waste accepted. All containers must be properly sealed.



DO NOT LEAVE MATERIALS UNATTENDED.  
PLEASE STAY IN YOUR VEHICLE.  
QUESTIONS? CALL 577-5493



## CITY OF MODESTO UTILITY BILLING

**NEW** Online ePay  
Convenient • Fast • Easy

View your balance, billing history, make your payment, and more.



Enroll in Online ePay  
www.modestogov.com/epay

Go Green with paperless billing and receive your statements via email, sign up for eBilling today!

## SEWER PROBLEMS? CALL US FIRST

577-6200

Due to the nature of mailing the City Beat with the utility water bills, some of the events/programs may have already occurred.

# MODESTO - Community Matters

For more information, visit us online at [www.modestogov.com](http://www.modestogov.com).

## Panhandling or Homelessness: Know the Difference

### And Learn How to Help

In today's tough economy, individuals and families are dealing with precarious and, at times, collapsed financial situations. Deep poverty, especially in suburban communities, is on the rise. Affordable housing is scarce. And homelessness is a reality for thousands in Stanislaus County. Those of us who are fortunate enough to have a roof over our heads are looking for a way to help those experiencing homelessness and to help prevent homelessness for others.

You may have met an aggressive panhandler – in Modesto, or elsewhere. More often than not, these individuals are not homeless. In fact, by giving your money to panhandlers, you may be perpetuating the problem.

#### What is homelessness?

There are many faces of homelessness: individuals and families fleeing domestic violence; those living in their vehicles or “couch surfing”; children and youth; veterans; and those experiencing chronic homelessness, to name a few.

The U.S. Department of Housing and Urban Development (HUD) places numerous restrictions on the definition of homelessness, including: what is considered “adequate” or “consistent” housing; the age of the person(s); the type and severity of disabilities the person(s) may suffer from; and the frequency and duration of individual bouts of homelessness.

These limitations help ensure that the funds provided by public funds and private donations are used only to assist those who have the greatest need for services.

For example, the chronically homeless represent approximately 12% of the larger homeless population, but consume anywhere between 50 and 60% of all available public resources. Of this same 12%, approximately half live almost exclusively within the system, alternating between living on the streets, in shelters and hospitals, and incarceration. They often have a complex medical problem, serious mental illness, and/or alcohol or other drug addiction.

By targeting this particular subpopulation, local partnerships are working to effectively address the issue by stopping the cycle of chronic homelessness.

#### What services are available?

Citizens and community- and faith-based organizations throughout Stanislaus County, along with the City of Modesto, collaborate in what is called a Continuum of Care (C.O.C.). Formally recognized and partially funded by HUD and local governments, a Continuum is a collaboration of organizations which coordinate to promote communitywide commitment to the goal of ending homelessness.

By definition, a Continuum must also seek to be efficient with all funds and help prevent any recurrence of homelessness. Continuums, like ours in Stanislaus County, do not simply provide basic assistance to the homeless – they exist to help people find and keep a home. Additionally, several different churches minister to the homeless. But there is always more that can be done.

Continued on Page 2, Homelessness

## Pelandale Interchange Gets a Makeover

Reconstruction project will enhance safety, relieve congestion

The Pelandale Avenue Interchange Project is the largest transportation project in the City of Modesto's history. The project includes the reconstruction of the Pelandale Avenue overcrossing, the State Route 99 on and off ramps in new alignments and the construction of a southbound auxiliary lane, which will give drivers more time to merge on or off the highway.

This project is critical to increase safety, relieve congestion, and enhance traffic operations within the interchange and along the side streets. Regionally, this project will create greater capacity to meet the needs of commuters, agricultural operations and business owners alike.

The area impacted by the reconstruction is one of the largest economic centers in the Central Valley, serving major high-density commercial and service businesses to the east and major agricultural centers to the west.

The total project cost is expected to be \$54,764,329. It is being funded by State Route 99 Proposition 1B Bond Savings Funds (\$41,061,629); the City of Modesto Capital Facilities Fees (\$6,293,771); State transportation project funds, aka STIP (\$4,336,000); Federal Funds (\$2,647,000); City of Modesto Water Fund (\$269,881); and County PFF (\$156,048).

Continued on page 2, Interchange

# Is That a SWAT Vehicle in My Driveway?

Reductions in police staffing encourages Modesto PD to seek alternatives



You may have seen it roaming around your neighborhood. Large. Imposing. Ominous. But don't worry – it isn't the SWAT team.

The Modesto Police Department's newest surveillance vehicle, the Armadillo, has been used in several neighborhoods throughout the city.

The Armadillo is deployed in areas with a higher occurrence of crime. Equipped with cameras on all sides, it's purpose is

to capture and record criminal activity to help identify those involved in the crime.

Although the Armadillo does not make up for severe reductions in police staffing, it allows the Modesto PD to have extra "eyes and ears" as they strive to keep our community safe.

In April, the Armadillo led to an arrest in relation to a recent shooting, as reported by the Modesto Bee.

The vehicle was donated by a local law enforcement agency and grant funds were used to get the rig up and running.

## Get the Armadillo to Serve Your Streets

We can deploy the Armadillo to serve your neighborhood! If your community has concerns with possible theft, or drug and gang activity, you can request the Armadillo to patrol your area by contacting Sgt. Rea at [reak@modestopd.com](mailto:reak@modestopd.com).

# A Night at the Bowl

## Sample the Finer Things — for a Good Cause

The City of Modesto's Parks, Recreation and Neighborhoods Department (PRN), together with MoBand, will be bringing many local restaurants, vineyards, breweries, and entertainment to Mancini Bowl for the 4th Annual Night at the Bowl on Thursday, May 29, 2014 from 5:30 to 9:00 pm at Graceada Park.

The night will include food tastings, wine and beer samplings, and entertainment. Proceeds from the event will benefit Moband, as well as PRN.

"A Night at the Bowl" tickets are available for \$35 per person and can be purchased online or at one of several locations.

Internet savvy fun-seekers may purchase tickets by visiting MoBand Board Members online at [www.modestoband.org](http://www.modestoband.org)

If you prefer a personal touch, you can acquire your tickets at the City of Modesto Parks, Recreation and Neighborhoods Department, located on the 4th floor of City Hall,

1010 10th Street. Or, you can purchase them at the Modesto Convention and Visitors' Bureau, located at 1150 Ninth Street (corner of 9th and L Streets).

You can also purchase your tickets from Gottschalks Music Center, located in downtown Modesto at 133 Burney Street.

For more information, visit [www.modestogov.com/prnd](http://www.modestogov.com/prnd) or [www.modestoband.org](http://www.modestoband.org), or call Andy Johnson at (209) 571-5582.

# Homelessness

*Continued from Page 1*

## What are we doing to help?

In addition to our current partnerships,, the City of Modesto is developing a series of initiatives to address chronic homelessness and alleviate poverty. We will provide more information as these projects develop.

To learn more about these initiatives and partnerships, you are invited to participate in the local Continuum monthly meeting (third Thursday at 2:30 pm at 1701 Robertson Rd. in Modesto) or check with your place or worship.

# Interchange

*Continued from Page 1*

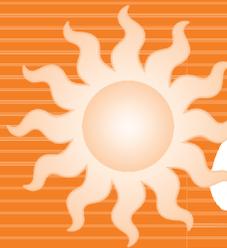
Stakeholder and community meetings are scheduled for April 30. Additional information and details can be found online at [www.sr99pelandale.org](http://www.sr99pelandale.org).

A ground breaking ceremony is tentatively scheduled Wednesday, May 14<sup>th</sup>, and construction is slated to last for two-and-half years. Motorists and businesses can also go to [www.sr99pelandale.org](http://www.sr99pelandale.org) to sign up for notifications, updates and announcements related to this project.



1010 10th Street,  
Modesto, CA 95354

Visit us online at  
[www.modestogov.com](http://www.modestogov.com).



# City Beat

CITY OF MODESTO



JUNE 2014

www.modestogov.com  
(209) 577-5200 • TDD (209) 526-9211

## MID Surface Water Delivery Decrease

The City of Modesto's surface water allocation deliveries from MID will be decreased from an average of 30 million gallons per day to 17 million gallons per day due to lower than average rainfall and snowpack during the past two hydrologic cycles. This 13 million gallon per day decrease will go into effect on May 1, 2014 and continue through April 30, 2015. Because more well water will be used to supplement the reduction during this drought, customers may notice that the water at their taps contains more minerals than usual. While you may notice some aesthetic differences, your water will continue to meet all State Health Department standards.

The decrease in surface water allocation should not affect the amount of water available for Modesto's customer needs. Twenty years ago, the City of Modesto invested in a surface water treatment plant and that, along with increased water conservation efforts, has resulted in less groundwater being withdrawn each year from the aquifer. As a result, the Modesto sub basin has not suffered overdraft and this water bank is available for use now when we need it the most.

Due to the current drought conditions statewide, the Governor has asked all Californians to voluntarily cut back on water use by an average of 20%. We ask for your continued help in conserving this most precious resource.

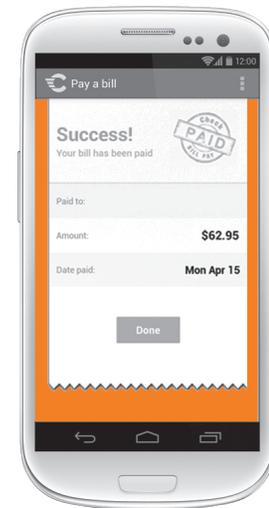
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Available on the iPhone  
App Store

ANDROID APP ON  
Google play

Go to [check.me/modesto](http://check.me/modesto) on your phone

## \*\*IMPORTANT INFORMATION\*\*

### HOLIDAY GARBAGE COLLECTION SCHEDULE

In observance of Independence Day there will be **no** garbage collection on Friday, July 4.

Garbage collection service for all Friday routes will be serviced on Saturday, July 5.

## CITY OF MODESTO UTILITY BILLING



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Convenient • Fast • Easy



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[www.modestogov.com/epay](http://www.modestogov.com/epay)

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577-6200



City Beat is printed on 30% recycled paper.



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**BRING IN A USED OIL FILTER ON  
July 11, July 12, or July 13  
AND GET A NEW ONE – FREE!**

Offer good at participating O'Reilly's and AutoZone auto parts stores. For details call 577-5493

### Water Conservation Tips

1. As a rule, water in 5-minute cycles.
2. Turn off automatic sprinklers when it rains; most automatic sprinkler systems have a rain delay mode or can be put in the "OFF" position without affecting the programming.
3. Put a layer of mulch around trees and plants; this slows evaporation of moisture and, as a bonus, discourages weed growth and soil erosion.
4. Check for leaking pipes and faucets; small leaks that are not repaired immediately can waste more than 50 gallons of water a day, or 2,500 gallons per year.
5. Check for toilet tank leaks; place a few drops of food coloring in your toilet tank, if you see the food coloring seep into the bowl, you have a leak.
6. Install low-flow shower heads; they can save up to eight gallons of water each minute the shower is used, or 4,800 gallons per person each year.
7. Turn off the water while brushing your teeth.
8. Wash only full loads in your washing machine.

# EARTH DAY

CELEBRATED

# 25 Years

# Thank you!

# Got Waste Tires?

Call the  
**City of Modesto**  
for a **FREE**  
**Recycling Coupon**

\*restrictions & conditions apply

# 209 577-5494



MODESTO  
CALIFORNIA

www.modestogov.com

(209) 577-5200 • TDD (209) 526-9211



# City Beat

CITY OF MODESTO

JULY 2014

## RECYCLE

### What should you put In Your Green Can?

- Grass
- Leaves
- Plants
- Weeds
- Clippings
- Brush
- Tree Limbs
- Food Scraps
- Fruits & Vegetables
- Paper Napkins
- Paper Towels
- Newspaper
- Junk Mail
- Magazines
- Phone Books
- Cardboard

### What should you NOT put In Your Green Can?

- Garbage
- Plastic Bags
- Diapers
- Glass or Metal
- Plastics
- Styrofoam
- Dirt & Rocks
- Concrete or Asphalt
- Wood Scraps
- Wood Products
- Toxic Materials
- TVs or Computers
- Animal Waste
- Dead Animals

## MID Surface Water Delivery Decrease

The City of Modesto's surface water allocation deliveries from MID will be decreased from an average of 30 million gallons per day to 17 million gallons per day due to the drought. This 13 million gallon per day reduction went into effect on May 1, 2014 and will continue through April 30, 2015. Because more well water will be used to supplement our water supply, customers may notice that the water at their taps contains more minerals than usual. While you may notice some aesthetic differences, your water will continue to meet all State Health Department standards.

The decrease in surface water allocation should not affect the amount of water available for Modesto's customer needs. Twenty years ago, the City of Modesto invested in a surface water treatment plant and that, along with increased water conservation efforts, has resulted in less groundwater being withdrawn each year from the aquifer. As a result, the Modesto sub basin has not suffered overdraft and this water bank is available for use now when we need it the most.

Due to the current drought conditions statewide, the Governor has asked all Californians to voluntarily cut back on water use by an average of 20%. We ask for your continued help in conserving this most precious resource.

SEWER PROBLEMS?  
CALL US FIRST  
577-6200

## ARE YOU A DOG OWNER?



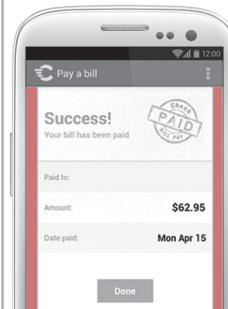
The Modesto Police Department and Modesto Dog Park Members would like to partner with our dog walking community to "Take a bite out of crime". Dog Walker Watch trains you how to effectively observe and report crime. Please join us for this informative evening, bring your pet, enjoy free hot-dogs (while they last) and good company!

When: Tuesday, July 22nd 2014 Time: 6:00 p.m.

Location: Enslin and Morris at Modesto Dog Park

For more information call Modesto Police Department Crime Prevention Unit Rosie Garcia 572-9636 and Christy Beffa 572-9639

# Check



Pay your City of Modesto  
Utility bill using  
your smartphone.

Reminder Notifications, Billing Alerts & More

Download the Check app TODAY!



Go to [check.me/modesto](http://check.me/modesto) on your phone

### WIPES CLOG PIPES!

Many personal hygiene wipes, baby wipes, and cleaning products are marketed as being "flushable." Despite the confusing and misleading labels, you should never flush "flushable" or "disposable" products. These products do not break down as they move through the sewer system and may cause blockages in your home sewer lines, resulting in sewer backup in your home. They can also cause blockages in the City's sewer pipes and pumps, causing sewer overflows, costly cleanup and repairs, and extensive environmental damage.

Remember, the only things that should be flushed are human waste and toilet paper. Do not flush items such as disinfecting wipes, paper towels, baby wipes, towelettes, or mop refills. These items should be placed in the trash.

Questions? Contact the City of Modesto Environmental Compliance Section at 577-6200



### Schedule Your Bulky Item Collection

City of Modesto Residents with 2-can garbage service are allowed 2 bulky item appointments per calendar year to dispose of items such as large appliances, furniture, bicycles, and mattresses.

Please call your garbage company to schedule your appointment.

**Bertolotti Disposal 537-8000**

**Gilton Solid Waste 527-3781**

Items may only be placed out the night before the scheduled collection date. For a list of acceptable items, please visit our website at [www.modestogov.com/prnd/recycling/bulkitems.asp](http://www.modestogov.com/prnd/recycling/bulkitems.asp)

For more information on the program, or if you see items in the street for more than 2 days, please call the Solid Waste Office at 577-5494

### Expanded Used Motor Oil Home Collection

Modesto Residential Garbage Customers\*, if you are a do-it-yourself kind of person and you change your car's motor oil, you can have the motor oil and filter collected at your home. It's Free and Easy! The oil and filter will be collected on your garbage service day when you follow these simple steps:

1. Call your garbage company and schedule a collection appointment  
**Gilton Solid Waste 527-3781**  
**Bertolotti Disposal 537-8000**
2. Pour the oil into a plastic container with a screw-top lid. Do not mix oil with other materials such as antifreeze, brake fluid, or gasoline
3. Drain the oil filter into the plastic container and place the filter in a plastic zipper bag \*\*
4. On your appointment day, place oil and filters out no later than 6 am. SET THEM ON THE DRIVEWAY, NEAR THE HOUSE, AND NOT AT THE CURB. Limit 4 gallons and 3 oil filters per week.

Do NOT mix your oil with any other substance such as antifreeze. Oil cannot be recycled if it is mixed with other substances. Contaminated oil must be taken to the Stanislaus County Household Hazardous Waste Facility at 1710 Morgan Rd. Friday and Saturdays 9am-1pm.

\*This program is only available to residential customers with a black and a green garbage container.

\*\*The City of Modesto has used oil containers and filter bags available to Modesto Residents.

For more information, call the Recycle Used Oil Hotline at (209)577-5493



### Please Continue to Conserve Water!

Stage One Water Restrictions Include:

- No outdoor watering on Mondays
- Outdoor water use only before noon and after 7 p.m.
- Addresses ending in odd-numbers only water on Wednesday, Friday and Sunday
- Addresses ending in even-numbers only water on Tuesday, Thursday and Saturday
- Car washing is subject to the above-cited limitations with the use of a positive shut-off nozzle
- Hosing of concrete areas, building exteriors, etc. may only be done with a City-issued permit and a positive shut-off nozzle
- Water leaks, once identified, must be repaired within 24 hours
- Restaurants are encouraged to serve water only upon request
- All landscaping (residential and commercial) must comply with existing and future landscaping ordinances.

### Water Conservation Tips

1. As a rule, water in 5-minute cycles.
2. Turn off automatic sprinklers when it rains; most automatic sprinkler systems have a rain delay mode or can be put in the "OFF" position without affecting the programming.
3. Put a layer of mulch around trees and plants; this slows evaporation of moisture and, as a bonus, discourages weed growth and soil erosion.
4. Check for leaking pipes and faucets; small leaks that are not repaired immediately can waste more than 5 gallons of water a day, or 2,500 gallons per year.
5. Check for toilet tank leaks; place a few drops of food coloring in your toilet tank, if you see the food coloring seep into the bowl, you have a leak.
6. Install low-flow shower heads; they can save up to eight gallons of water each minute the shower is used, or 4,800 gallons per person each year.
7. Turn off the water while brushing your teeth.
8. Wash only full loads in your washing machine.

For more information, please visit our website at [www.ci.modesto.ca.us/pwd/water/conservation](http://www.ci.modesto.ca.us/pwd/water/conservation)

### Proper Cleaning of Garbage Cans...

When you clean your garbage cans in your driveway or gutter the water eventually ends up in our City storm drains!

*So, what IS the proper way to clean and rinse your garbage cans?*

**Residential:** Find an unused space in your yard where you can rinse your garbage cans and empty the wash water onto a grassy area. The water will not harm the grass. Any solid material that may be washed out of the cans may be collected with a rake. Properly dispose of the waste in a paper or plastic bag and place it back into your garbage can.

**Businesses:** Contact your garbage hauler to exchange your dumpster for a clean one (NOTE: there will be a fee for this service). Restaurants should always double bag their garbage and clean spills with absorbent materials such as kitty litter or sand instead of hosing it into a storm drain. For more information, contact the City of Modesto at (209) 577-5493.



**City of Turloock**

# CONSERVATION



# ORNER

*Brought to you by the City of Turlock Municipal Services Department*

## THE CITY OF TURLOCK'S CURRENT AND PLANNED WATER CONSERVATION EFFORTS AND PROGRAMS

- A Water Conservation Task Force Committee has recently been established to focus efforts on water conservation strategies through operational efficiency improvements and by enhancing public education and outreach.
- The City operates a tertiary wastewater treatment facility that allows for the unrestricted reuse of the City's wastewater. Currently, the City provides up to two million gallons per day of recycled water to the Turlock Irrigation District for cooling purposes at the Walnut Energy Center.
- Pedretti Sports Complex is irrigated with recycled water.
- Summerfaire Park is irrigated with storm water.
- The Northeast area of the City, Donnelly Park and Turlock Regional Sports Complex are irrigated with non-potable water from shallow wells to preserve drinking water.
- Nuisance water is filtered and reused for irrigation at City storm drain basins.
- The City has implemented a state of the art automatic meter reading system that provides up to the minute meter readings and possible leak detection to aid in water conservation and reduce water wasting.
- A recent water survey of all Fire Stations in Turlock resulted in 12 low-flow aerator and 6 low-flow showerhead installations. Further, Turlock Fire Department is evaluating ways to be more efficient with water usage at all four stations.
- The City offers a free residential water survey. A Water Conservation Representative will tour your property to identify leaks and water-saving opportunities. Participants can receive water-saving equipment and information including low-flow showerheads, faucet aerators and other free items. To date, the City has conducted 48 water surveys for residents throughout the City.
- The City offers new High-Efficiency Toilet and Clothes Washer Rebates for the purchase of high-efficiency toilets and clothes washers. Rebates are available for up to \$75 per toilet and \$100 per clothes washer. Since the program began in 2012, the City has provided 27 clothes washer rebates and 61 toilet rebates to utility customers.
- The City of Turlock offers free assistance with automatic sprinkler timer set-up for residents.

- The City of Turlock website is undergoing significant additions that will provide tools and resources for residents to utilize (with regard to water conservation efforts) in the near future.
- An abundance of educational material is available through the City by either calling (209) 668-5590 to request directly from the department, disseminated through outreach activities or online at [www.cityofturlock.org/gogreen](http://www.cityofturlock.org/gogreen).

### **Water Conservation Tip #3**

*Practical Turf Areas: Grass should be grown only in areas where it provides functional benefit. Substitute less water-demanding materials, such as ground covers, water efficiency plants or mulches. Porous materials such as rock or wood and concrete pathways or patio areas can be added to decrease water use while enhancing your yard, and landscape areas.*



# CONSERVATION



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*Brought to you by the City of Turlock Municipal Services Department*

## INDOOR WATER CONSERVATION TIPS

As part of the City of Turlock’s observation of May as “Water Awareness Month”, this week’s Conservation Corner brings you suggestions on water saving strategies and devices for inside your home. You will find the City also offers additional incentives and assistance that can add to the benefit of implementing these suggestions as well.

INDOOR WATER USAGE			
Fixture/Appliance	Range of savings (gpd)	How to save	City of Turlock Can Help
Toilet	20-30	<ul style="list-style-type: none"> <li>Install water displacement bag in the tank</li> <li>Install quick-closing flapper valve</li> <li>Replace older high-flow toilets with high-efficiency models</li> </ul>	<ul style="list-style-type: none"> <li>High-efficiency toilet rebates (\$75)</li> <li>Free water displacement bags</li> </ul>
Shower	15-25	<ul style="list-style-type: none"> <li>Install low-flow showerhead</li> <li>Take shorter showers</li> </ul>	Free low-flow showerheads
Clothes Washer	20-25	<ul style="list-style-type: none"> <li>Use load size settings</li> <li>Reduce the number of loads by washing full loads only</li> <li>Replace standard washer with high-efficiency model</li> </ul>	Rebate for high-efficiency clothes washers (\$100)
Bath Tub	1-2	Minimize fill level	
Faucets	10-20	Install low-flow faucet aerators	Free aerators
Leaks	3 to hundreds of gallons	<ul style="list-style-type: none"> <li>Use dye tablets or food coloring to check toilets for leaks</li> <li>Replace flapper valves and/or fix shut-off valve</li> <li>Fix leaky faucets</li> </ul>	<ul style="list-style-type: none"> <li>Free dye tablets to check for leaks</li> <li>Free residential water audit to detect for visible leaks.</li> </ul>

For even more suggestions on how to save water indoors, visit the City of Turlock Go Green Website at

<http://www.cityofturlock.org/citydepartments/municipalservices/gogreen/waterconservation.asp>

### Water Conservation Tip #5

#### TOILET LEAKS

*Toilets are notorious for their silent leaks and can steal thousands of gallons of water. Put a few drops of food coloring to the tank. Do not flush. If the toilet is leaking, color will appear in the bowl within about 10 minutes. Check the toilet for worn out, corroded, or bent parts, especially the flapper valve. Most replacement parts are inexpensive, readily available and easily installed.*

*(Flush immediately after completing test, since food coloring may stain the tank.)*

# CONSERVATION



*Brought to you by the City of Turlock Municipal Services Department*

# ORNER

## WATER USE EFFICIENCY MEASURES FOR THE HOME

The average household uses approximately 260 gallons of water per day. A majority of that use occurs in the kitchen and bathroom. Lengthy showers, older appliances and fixtures, and overuse of the water tap are just a few of the water wasting activities that occur in these areas of the home.

By implementing simple and easy water-saving measures (listed below), we can achieve the goal of using less water, yet still accomplish the same task.

### ***Helpful Suggestions for Water Efficiency and Savings Measures:***

- Install low flow showerheads and low flow faucet aerators
- Take shorter showers / turn off the water while soaping up
- Turn off the water while brushing your teeth and/or shaving
- Don't use the toilet as a waste basket
- Use your dishwasher and clothes washer for only full loads
- Minimize use of garbage disposal – scrape table scraps into garbage can
- Wash fruits and veggies in a bowl of warm water rather than letting water run
- Reuse the water from steamed vegetables and/or melted ice cubes to water outdoor plants
- Store a bottle of drinking water in the fridge
- Replace older (less efficient) appliances with new water sense labeled products (contact the City for rebate opportunities)
- Schedule a water survey with City staff to determine recommended water use for your household

The suggestions listed above are just a few easy, yet effective methods for saving water at home. Even small measures can make a big impact.

Using water efficiently will help ensure reliable water supplies today and for future generations. Please do your part to be a wiser water user. And parents, be sure to get children and family members involved. If we all work together, we can make a difference.

For more information on water conservation ideas, visit the City of Turlock's website at [www.cityofturlock.org/gogreen](http://www.cityofturlock.org/gogreen) and click on the "water conservation" tab on the right panel, or call the Municipal Services Department at (209) 668-5590.

## **Water Conservation Tip #6**

### **GARDEN HOSES AND AUTOMATIC SHUT-OFF VALVES**

A standard garden hose can use 10 gallons per minute or more. This means you can easily use 100 gallons of water with only a 10 minute car or pavement wash. Attach an automatic shut off spray nozzle to your hose, so that water doesn't run freely when you stop watering or set the hose down.

# CONSERVATION



*Brought to you by the City of Turlock Municipal Services Department*

## THE CITY OF TURLOCK MUNICIPAL SERVICES WEBSITE HAS ADDED NEW FEATURES TO HELP CUSTOMERS CONSERVE WATER

As part of our continuing efforts to encourage water conservation, the City's website now offers many new user-friendly tools and valuable information to help users with water conservation efforts in and around the home.

Examples of some of the new features include:

- Online requests for sprinkler timer set-up
- Report water wasting online
- Take the *Water Conservation Pledge* (and receive a water conservation device for your home for free)
- Sign-up for conservation E-tips and newsletters
- Water bill calculator for the new water rate structure
- View your water usage (and/or pay your bill online)
- Print out a high efficiency clothes washer and/or toilet rebate application
- Access to lots of water conservation tips and ideas for home, school, and work
- And much more!

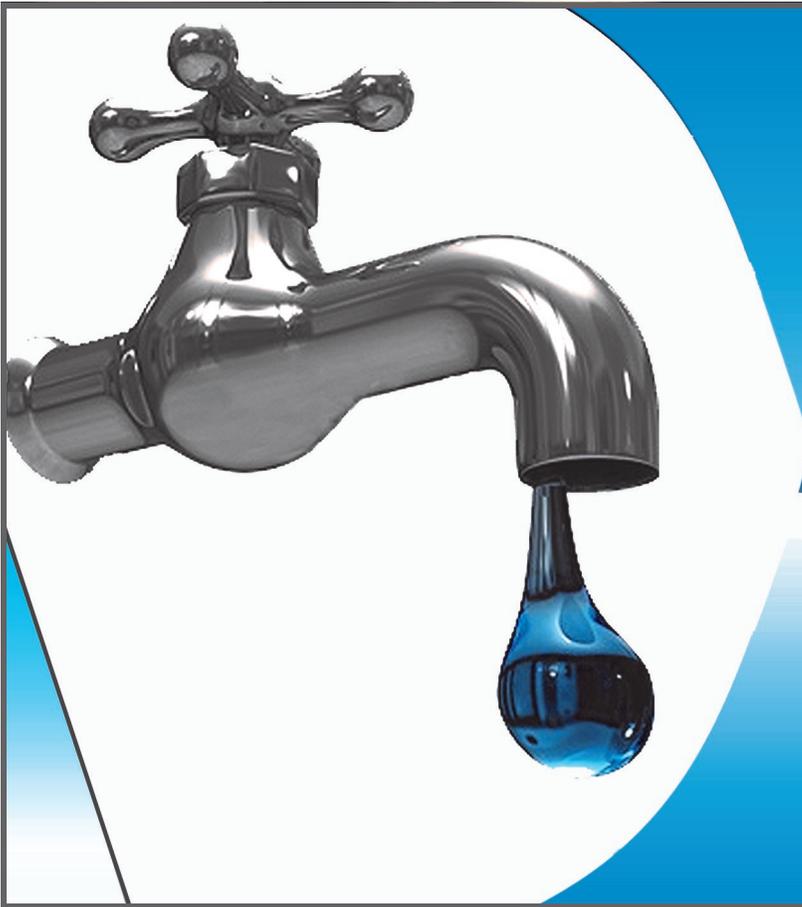
Visit the City of Turlock Municipal Services Department online today!

<http://ci.turlock.ca.us/citydepartments/municipalservices/>

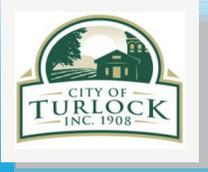
### *Water Conservation Tip #9*

#### **WASHING YOUR CAR**

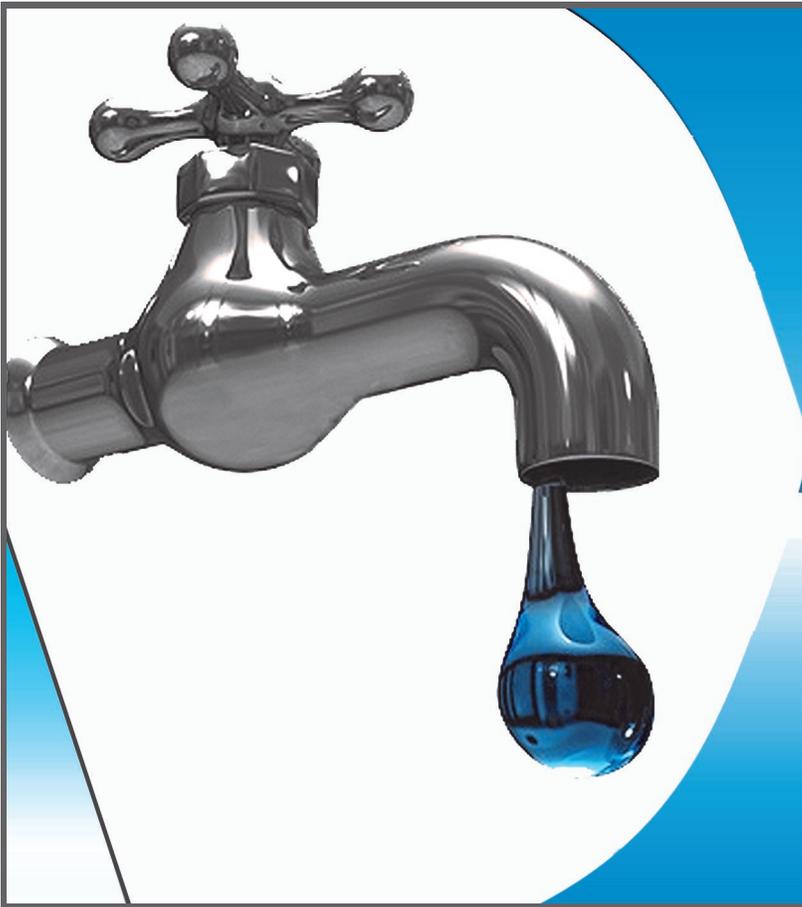
When you wash your car, use buckets and sponges instead of a hose. Use the hose only to rinse off soap. Be sure to have an automatic shut off nozzle attached to the hose. Park the car on the lawn so that any water that runs off goes to your landscape, not the gutter. Or an even better idea is to use a commercial car wash. Commercial car washes capture the used water and recycle it and then send it to the water treatment facility.



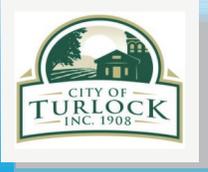
# In Case You Weren't Aware...



City of Turlock  
Municipal Services Department



# In Case You Weren't Aware...



City of Turlock  
Municipal Services Department



WE THOUGHT YOU MIGHT LIKE TO KNOW.....



The City's automatic meter reading system has indicated that the water meter at your property has continuous usage over a 24-hour period for at least 7 days in a row; this may indicate a leaky faucet, toilet or outside tap.

To conserve water, you can perform your own leak check at home.

While making sure that all water is turned off, locate the meter outside of your house, lift the cover off the meter box and check the small white triangle on the meter. If the triangle is spinning, even slightly, this could suggest you have a leak.

City of Turlock  
Municipal Services Department

(209) 668-5590  
municipalservices@turlock.ca.us  
www.cityofturlock.org

For more info or assistance with your water usage contact ▶▶▶

City of Turlock  
Municipal Services Department  
156 S. Broadway, Ste. 270  
Turlock, Ca 95380

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PERMIT NO.



WE THOUGHT YOU MIGHT LIKE TO KNOW.....



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City of Turlock  
Municipal Services Department  
156 S. Broadway, Ste. 270  
Turlock, Ca 95380

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PERMIT NO.

**IN RECOGNITION OF**  
**WATER AWARENESS MONTH**  
**MAY 2014**

**WHEREAS**, the health of California's growing population and the welfare of our farms, businesses, and communities depends on a reliable, high quality water supply; and

**WHEREAS**, California is experiencing changing water conditions and has an increased need to protect and conserve our water supply to address drought conditions and ensure future availability; and

**WHEREAS**, the California Department of Water Resources has designated the month of May as Water Awareness Month to highlight the importance of California's water resource; and

**WHEREAS**, local governments, water agencies, agriculture, industry, environmentalists and concerned citizens are working together to emphasize the importance of water management efforts; and

**WHEREAS**, by encouraging appreciation of the value of our water and educating consumers on efficient water use and conservation practices, we help to ensure a sustainable water supply both now and in the future.

**NOW, THEREFORE, I, JOHN LAZAR**, by virtue of the authority vested in me as Mayor of the City of Turlock, do hereby proclaim May 2014 as "**WATER AWARENESS MONTH**" and urge the citizens of Turlock to join in supporting local efforts to use water more efficiently.

**IN WITNESS WHEREOF, I, JOHN LAZAR**, Mayor of Turlock, have hereunto set my hand and caused the Seal of the City of Turlock to be affixed this 13<sup>th</sup> day of May, 2014.

---

JOHN LAZAR, MAYOR  
City of Turlock, County of Stanislaus,  
State of California

**Appendix 2.2 Del Puerto Water District Documents**



P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

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## 2012 Water Supply Update

**DATE:** February 9, 2012  
**TO:** Customers & Landowners  
**FROM:** Staff  
**SUBJECT:** 2012 Water Supply Update

Continued dry hydrology coupled with unexpected February Delta outflow requirements and above-average early season demands are anticipated to have an adverse affect on the initial 2012 water supply allocation, which is expected to be announced on or about February 20, 2012. Preliminary conservative estimates indicate the possibility of a 30%-35% initial allocation for Ag Service Contractors under continued Dry Year hydrology, improving to 40%-50% under an Average Year hydrology, and 50%-60% for a Wet Year hydrology.

Several factors will influence change(s) to the allocation after the initial announcement, those being:

- The amount of water currently stored in Shasta & Folsom reservoirs that is needed to meet delta outflow requirements during the spring months;
- The final determination of whether inflow into Shasta Reservoir will trigger a reduction in the 100% allocation to the Exchange Contractors. This determination will not likely be made until May, but if shortages to the Exchange Contractors are triggered, the allocation to ag water service contractors such as the District could increase by as much as 10%, and;
- The amount of export pumping that can be accomplished during the spring without exceeding limits on reverse flows in Old and Middle River as required by the delta smelt and salmon biological opinions.

Given these variables, it may be well into May or early June before we are able to ascertain our final allocation. Staff recognizes that this makes planning for your operations extremely difficult, and will provide water supply updates as soon as they become available.

In order to address this less than favorable allocation situation, the following programs are being readied for users:

- **RESCHEDULING (commonly called Carryover):** The District has been advised that it will be eligible for its fair share of a fixed quantity of remaining 2011 contract supplies for use in 2012, estimated to be around 9,000AF, and plans to request the entire quantity and advance-pay the non-refundable fee of \$6.29/AF on behalf of its users. In early March, after February use has been determined, customers will be offered the opportunity to access their fair share of this Carryover Supply based on 2011's irrigable acreage by paying the applicable fee.
- **DMC PUMP-INS:** Certain wells previously approved to pump-in to the DMC under the District's 2011 Warren Act Contract are currently eligible to pump for credit (less a 5% carriage loss) through the end of February. The District has requested a 2012 contract that will allow this pumping to continue. Any well owner wishing to pump-in after March 1 will have to be cleared through the District office, as many of these wells are due for re-testing to ensure that they meet the water quality requirements. If you are currently an approved pumper or wish to be re-tested and hopefully be added to the pump-in list, please contact the District office immediately to determine what is required at your location.
- **RELIABLE WATER SUPPLY PROGRAM:** The District's 4-year Reliable Water Supply Program (RWSP) will provide participants with their secured quantity of supply for 2012. This supply will be the first water used after a customer's Carryover Supply.
- **2012 ANNUAL ADDITIONAL SUPPLIES POOL:** Efforts to secure supplemental supplies for 2012 to meet user needs over and above the aforementioned supply sources are being made. Customers will be polled in late March/early April as to their interest in these supplies, and information regarding the cost and terms of their delivery will be provided at that time.

Questions Regarding This Information May Be Directed to the District Office at 209-892-4470



P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

## IMPORTANT MEMORANDUM

**DATE:** February 22, 2012  
**TO:** All Water Users and Landowners  
**FROM:** Bill Harrison, General Manager  
**SUBJECTS:**

**2012- 2013 Initial Water Supply Allocation Announcement**

The Bureau of Reclamation has announced a supply of **30%** as its official initial declaration of water to be made available to the District for the 2012 Water Year. (See Attached.)

This allocation is based on the extremely dry hydrologic conditions as of February 1, including a conservative runoff forecast, existing CVP reservoir storage conditions, and current project operations criteria.

Reclamation will update this water allocation on a monthly basis or as warranted by changes in the operational and/or hydrologic conditions. However, the District has been advised that unless precipitation and runoff conditions change dramatically during the remaining spring months, it is not likely that Reclamation will be able to increase the 2012 allocation.

We will inform you of any changes in this regard as soon possible.

**2011-2012 Carryover Supplies**

The District has been allowed to reschedule a total of 10,891 AF of its remaining 2011-2012 water supplies for delivery throughout the 2012-2013 water year. Customers with 2011-2012 water supplies remaining in their accounts will be allowed to carry over their fair share of this total quantity based on their irrigable acres in the District in 2011. Assuming that no customer's calculated share exceeds the quantity of water left in his/her account and that every customer with remaining supplies wants to carry them over into 2012-2013, each irrigable acre in the District would receive approximately 0.25 AF/irrigable acre.

In early March, after February water use has been determined, customers will be asked to indicate how much of their remaining supplies they would like to carry over into 2012-2013 and, after calculating what each of these customer's fair share of the total available supply is, they will be asked to secure this Carryover Supply based by paying the applicable \$6.29/AF fee.



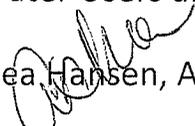
P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

## IMPORTANT MEMORANDUM

**DATE:** April 13, 20112

**TO:** All Water Users and Landowners

**FROM:**  Anthea Hansen, Assistant Manager/Financial Accountant

**SUBJECT:** **Water Supply Update**

Today the Bureau of Reclamation announced that the District's water allocation for the 2012 Water Year has been increased from the initial allocation of 30% up to 40% of our contract supply. (See attached Press Release.) This increase comes as a result of significant improvement in the snowpack/runoff projections for the Northern part of our water system over those same projections from one month ago, which coupled with the availability of the newly constructed CA Aqueduct-DMC Intertie, will support windows of opportunity for pumping in the summer months at permitted capacity.

Although this improved allocation is based on a 90% exceedence forecast (i.e. dry future conditions), limiting factors other than hydrology show the same allocation at a 50% exceedence (i.e. wetter future conditions) to be very similar, meaning there is not much "wobble room" from here on out. Also, it is our understanding that in making the increase today, Reclamation assumed maximum flexibility within the fishery constraints they have to work under for moving water through the Delta and past the pumps during the more restrictive months of April, May and early June.

Accordingly, the District advises users to estimate 40% as their final allocation available for the year when estimating their need for additional supplies. A notice regarding the availability/pricing of those additional supplies will be mailed shortly.

Mid-Pacific Region  
Sacramento, Calif.

Media Contact: Pete Lucero  
916-978-5100

Released On: April 13, 2012

## Reclamation Announces Updated 2012 Water Supplies for California's Central Valley Project

Thanks to improved precipitation in the Sacramento Valley and improved snowpack in the Northern Sierra, the Bureau of Reclamation is increasing the allocation for Central Valley Project (CVP) Exchange and Settlement Contractors, wildlife refuges, agricultural and municipal and industrial (M&I) water service contractors.

Precipitation in the Sacramento River Basin is currently 81 percent of the seasonal average to date, precipitation in the San Joaquin River Basin is 58 percent of the seasonal average to date, and the snow water content ranges from 81 percent of the April 1 average for the Northern Sierra to 32 percent for the Southern Sierra. Due to the improved hydrology since mid-March, combined with actions to improve water management throughout the CVP, Reclamation announces the following updated allocations based upon the 90-percent exceedence (dry future conditions) forecast:

North-of-Delta: • Agricultural and M&I water service contractors' allocation has increased to 100 percent from the initial allocation of 30 percent for agricultural contractors and 75 percent of their historic use for M&I contractors of their contract supply of 782,740 acre-feet (includes American River M&I – 313,750 acre-feet, and Sacramento River M&I and Agriculture – 468,990 acre-feet).

• Sacramento River Settlement Contractors' allocation has increased to 100 percent from the initial allocation of 75 percent of their contract supply of 2.1 MAF. These contractors receive their CVP water supply based upon pre-CVP held water rights, and the allocation is tied to pre-established Shasta inflow criteria.

• Wildlife refuges' allocation has increased to 100 percent from the initial allocation of 75 percent of their Level 2 contract supply of 151,250 acre-feet. Refuge water allocations are also based upon Shasta inflow criteria.

South-of-Delta: • Agricultural water service contractors' allocation has increased to 40 percent from the initial allocation of 30 percent of their contract supply of 1.9 MAF.

• M&I water service contractors' allocation remains unchanged at 75 percent of their historic use. The allocations may be adjusted to meet public health and safety needs.

• The allocation for San Joaquin River Exchange and Settlement Contractors has increased to 100 percent of their contract supply of 875,000 acre-feet from their initial allocation of 75 percent. These contractors receive their CVP water supply based upon pre-CVP held water rights, and the allocation is tied to Shasta inflow criteria.

37

- Wildlife refuges' allocation (Level 2) has increased to 100 percent from the initial allocation of 75 percent of their contract supply of 271,000 acre-feet. The refuges' allocation is based upon Shasta inflow criteria.

Other: • Friant Division contractors' water supply is delivered from Millerton Reservoir on the upper San Joaquin River. The first 800,000 acre-feet of water supply is considered Class 1; any remaining water is considered Class 2. The Friant Division water supply allocation has increased to 45 percent from the initial allocation of 35 percent of Class 1 and Class 2 remains unchanged at zero percent of the contracted supply of 1.4 MAF.

- There is no change to the 100 percent allocation for Eastside water service contractors (Central San Joaquin Water Conservancy District and Stockton East Water District), whose water supplies are delivered from New Melones Reservoir on the Stanislaus River; they are allocated their full contract supply of 155,000 acre-feet.

- Contra Costa Water District's allocation has increased to 100 percent from the initial allocation of 75 percent of their historic use.

Reclamation has developed a series of actions in the CVP Water Plan 2012 to help support water management efforts this year. The plan, available at <http://www.usbr.gov/mp/pa/water>, identifies actions related to Joint Point of Diversion, Exchange Contractors' transfers, and California Aqueduct/Delta-Mendota Canal Intertie operations. Any of these actions may offer opportunities to better manage critical water supplies.

Changes to hydrology and opportunities to exercise operational flexibility of the CVP will influence allocations during the remainder of the water year. Reclamation is monitoring the hydrologic and operating conditions and working closely with local, state and federal partners to take immediate advantage of any opportunities to increase CVP allocations. Water supply updates will be made as appropriate and posted at <http://www.usbr.gov/mp/pa/water>.

For additional information, please contact the Public Affairs Office at 916-978-5100 (TTY 916-978-5608) or e-mail [mppublicaffairs@usbr.gov](mailto:mppublicaffairs@usbr.gov).

###

Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 Western States. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at [www.usbr.gov](http://www.usbr.gov).

**Relevant Links:**

[Reclamation's Water Supply Updates](#)

[The CVP Water Plan 2012](#)

**MP Region Water Supply Allocation**

~ Interpreting Water Supply Forecasts ~



Download Map PDF JPG

- |  |  |
|--|--|
| <b>Up-To-Date</b>  | <b>Statistical Information</b>   |
| <ul style="list-style-type: none"> <li>■ <a href="#">Reservoir Conditions Map</a></li> <li>■ <a href="#">CVP Operations</a></li> <li>■ <a href="#">Daily CVP Reports</a></li> <li>■ <a href="#">Monthly Delta Operations</a></li> <li>■ <a href="#">Hydro Cond Exec Summ</a></li> <li>■ <a href="#">Water Delivery Fact Sheet</a></li> <li>■ <a href="#">Water Contracts Fact Sheet</a></li> </ul> | <ul style="list-style-type: none"> <li>■ <a href="#">CVP Contractors</a></li> <li>■ <a href="#">CVP Historical Water Allocations</a></li> <li>■ <a href="#">CVP Quantities/2012 Allocation</a></li> <li>■ <a href="#">Contracts - 2012 Allocation</a></li> <li>■ <a href="#">Water Delivered 2005 - 2010</a></li> <li>■ <a href="#">Water Transfers 2004-2010</a></li> </ul> |



NOAA [Precipitation Predictions](#)  
1 Month 3 Months

**Central Valley Project  
Water Plan 2012**

- [Fourth 2012 Snow Survey Results](#)
- [2012 Rescheduling Guidelines San Luis Reservoir](#)

<b>Central Valley Project Water Supply Allocation Update April 13, 2012</b>									
Probability of Exceedence	Water Year Type and Percentage of Average Runoff	North-of-Delta (Percentages of Contracted Water Supply)				South-of-Delta (Percentages of Contracted Water Supply)			
		AG	M&I***	R*	WR**	AG	M&I***	R*	WR**
90% Conservative Forecast	(Dry) 73% of Average	100	100	100	100	40	75	100	100
50% Median Forecast	(Dry) 78% of Average	100	100	100	100	40	75	100	100

\* The allocation for wildlife refuges applies to Level 2 water supplies only. A full water supply to the refuges (including both Level 2 and incremental Level 4 water) would be about 555,500 acre-feet. Level 2 is 422,251 acre-feet, which accounts for approximately three-fourths of a full refuge supply. The allocation for wildlife refuge contractors is tied to pre-established Shasta inflow criteria.  
 \*\* The allocation for water rights contractors is based on pre-CVP held water rights and is tied to pre-established Shasta inflow criteria.  
 \*\*\* The allocation shown is a percentage of historic use and may be adjusted to meet public health and safety needs.

**FREQUENTLY ASKED QUESTIONS IN CONSIDERATION OF  
PARTICIPATION IN THE DISTRICT  
2012-13 ANNUAL ADDITIONAL SUPPLIES POOL**

**What is my current CVP 2012-13 allocation?**

On April 13th, the Bureau of Reclamation announced an increased allocation of 40% for CVP Agricultural Water Service Contractors South of the Delta. This amount can be found in the "Supplies" section of your Monthly Water Use Statement, a copy of which has been included with this mailing.

**What is my decision timeframe for securing Additional Supplies?**

In order to give customers the best information on which to base their requests, the District delayed this notice until after the April water supply announcement. Participation requests for this years' program are due by close of business Wednesday, May 2.

**Will the current allocation increase?**

Reclamation prepared two forecasts based on Department of Water Resources snow survey data as of April 1: A "dry forecast" with a 90% chance of having runoff greater than forecasted (90-percent probability of exceedence), and a "median forecast" with a 50% chance of having runoff greater than forecasted (50-percent probability of exceedence). Both forecasts currently indicate an ultimate allocation of only 40%. Accordingly, the District advises customers to estimate 40% as their final allocation when calculating their need for Additional Supplies.

**How are the Additional Supplies being generated?**

The Districts Annual Additional Supplies program combines multiple water purchase agreements negotiated between the District and outside agencies, each with varying terms and conditions. This potential supply is formed into one "pool" to be made available to all eligible customers.

**How is the Additional Supplies Pool rate established?**

The District estimates the total delivered costs for each source of water in the Pool, and divides that by the total estimated AF to be developed, to come up with an average rate for each AF of water in the Pool. The rates collected are used to pay for the costs of the water. The District does not include any "Administrative Fees".

**Why are the premiums "non-refundable"?**

Purchase agreements obligate the District to pay for specific quantities of water. In most cases, the District bears the burden of any delivery risks associated with pumping and delivering said water to its turnouts.

**What will be the payment requirements for 2012-13 Additional Supplies?**

The Annual Additional Supplies rate for 2012-13 is estimated to be not more than \$215.00 per acre-foot. Additional Supplies may be secured with a deposit of \$35.00 per acre foot

Over

due upon signup, and will be the first water delivered and billed after Carryover and Reliable Water Supplies are exhausted from a User's account (or combined accounts). When delivered, Annual Additional Supplies will be billed at the rate of \$180.00 per acre-foot. To insure that the District has the funds to pay for these supplies in a timely manner, any account with unbilled Annual Additional Supplies as of July 31<sup>st</sup> will be invoiced for the unused portion at the remaining amount of \$180.00 per acre-foot.

**Can payment arrangements be made?**

To ensure fairness to all, there are no provisions in the Additional Supplies Pool program for alternative "payment arrangements".

**What are the Carryover opportunities for 2012 supplies into 2013?**

Carryover opportunities are dependent on certain circumstances existing at the end of one year going in to the next, for example, reservoir storage levels, pumping capacity at Jones Pumping Plant, etc. In addition, each type of water in the system – i.e. CVP allocation, non-project transfer supplies, and well-water pump-in supplies, all have different levels of priority with respect to how they are treated in the event that the San Luis Reservoir fills and supplies are required to "spill" to make way for a subsequent years' allocation. Unfortunately, it is too early in the water year to make an informed prediction about 2012 carryover opportunities.

**Can Additional Supplies be transferred out of the District?**

Per District policy, Additional Supplies are NOT transferrable. Customers that intend to transfer any portion of their CVP allocation under the District's annual Surface Water Transfer Policy may do so, but must first "declare" the maximum quantity of contract supply they intend to transfer during the year upon signing up for Additional Supplies. This declaration is used to reduce the irrigable acreage of the requestor should it become necessary to pro-rate available Additional Supplies among District customers to guarantee that the in-District Additional Supplies needs of other customers are met in advance of those wishing to transfer supplies out of the District.

**Does overestimating my request help me get more share of the available Additional Supply?**

No. Customers should request only the quantity of Additional Supplies they wish to receive and pay for at the \$215.00/AF rate. Additional Supplies are allocated based on the irrigable acreage and quantities available, not on quantities requested.

**When will 2012-13 Additional Supplies be allocated to my account and available to use?**

Immediately after an account (or combined accounts) has exhausted any Carryover and Reliable Water Supplies.

**Will there be Annual Additional Supplies later in the water year?**

The District attempts to procure only the quantity of supplemental water needed to meet customer requests. Customers not requesting supplies are subject to availability and pricing concerns at the time of any future request. In addition, customers not participating in the initial offering will forfeit their right to any pricing rebates that may be available at pool closing.



P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

## IMPORTANT MEMORANDUM

**DATE:** February 25, 2013  
**TO:** All Water Users and Landowners  
**FROM:** Bill Harrison, General Manager  
**SUBJECTS:**

- 2013-2014 Initial Water Supply Allocation
- 2012-2013 Rescheduled Water
- 2013-2014 Additional Supplies Pool
- 2013-2014 Groundwater Pump-in Programs
- 2013-2014 Rates and Charges

### **2013-2014 Initial Water Supply Allocation**

Despite excellent carryover storage in federal reservoirs and a very wet December, one of the driest combined January/Februarys on record coupled with severe pumping cut backs intended to protect Delta smelt have resulted in an initial allocation of **only 25%** of the District's contract supply. (See attached.) This equates to only a little more than 9 inches of water per irrigable acre.

While there is still some hope that this allocation could increase to as high as 35%, any increase would be associated with very wet spring conditions and would not be made available until late-May at the earliest.

### **2012-2013 Rescheduled Water**

The District recently sent out a Rescheduled Water Request form providing you with information about how to request carrying over any supplies remaining in your account as of February 28, 2013.

As things currently stand, it does not appear likely that any portion of these rescheduled supplies are at risk of loss and that rescheduled water left in customer accounts will continue to be made available as the first water used until it is gone.

### **2013-2014 Additional Supplies Pool Water**

The District is working on developing an Additional Supplies Pool for the 2013-2014 water year. As in the past, the District is doing its best to locate additional water from a variety of sources that it can offer to its customers at a melded rate set to recover the cost of the water. Some of the sources of supply are dependent on CVP contract allocations and prices for all supplies are market-driven. You will be advised as to the availability and estimated price of these supplies as soon as possible.

## **2013-2014 Groundwater Pump-In Programs**

**Delta-Mendota Canal Pump-In Program** – This program allows District customers with wells that meet the certain water quality requirements to pump into the Delta-Mendota Canal for credit. The District has a Warren Act Contract in place that will allow this program to continue in the 2013-14 water year. Customers with wells wishing to participate in this program should contact the District to insure that they qualify before beginning to pump.

**CCID Pump-In Program** - This program allows District landowners who also own lands in CCID to pump their wells into the CCID delivery system for water credits deliverable from the Delta-Mendota Canal. We currently understand that this program will continue in 2013.

Please contact the District if you would like more information regarding either of these programs.

## **2013-2014 Rates and Charges**

**Rescheduling Fees/Rescheduled Water Rates** – The Rescheduling Fee is \$6.91 per acre foot. This fee applies to all types of water in your account with the exception of DMC well water pump-ins. Customers will be invoiced for this fee on February 28 when final rescheduled quantities are known.

**Water Availability Charge (WAC) for 2013-2014** – The District's WAC has been set at \$40 per irrigable acre. As in the past, this assessment must be paid prior to the delivery of current year water supplies. This charge becomes delinquent on March 31.

**Water Cost Prepayments (WCP) / 2013-14 Water Rates** – Water Rates for 2013-14 non-full cost agricultural water supplies have been set at \$57 per acre foot. As in the past, a deposit equal to the cost of 25% of a customer's allocated supply is required prior to the delivery of current year water supplies.



P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

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## IMPORTANT MEMORANDUM

**DATE:** March 22, 2013  
**TO:** All Water Users and Landowners  
**FROM:** Anthea Hansen, Assistant General Manager  
**SUBJECTS:**

- **2013- 2014 Allocation Reduction Announcement**
- **Department of Interior News Release**

Today the Bureau of Reclamation announced that the water supply to be made available to the District for the 2013 Water Year will be **reduced to 20%**. This allocation is based on a conservative 90% exceedance forecast, which categorizes the year-type on the Sacramento & San Joaquin Rivers as "critical".

The District has been advised that unless conditions through the end of this month and during April and May result in improved Delta inflows from ordinary runoff or increased precipitation, there is likely no possibility of our allocation increasing for the remainder of the water year.

We will do our best to keep you informed of any changes in this regard as soon as information becomes available.

Mid-Pacific Region  
Sacramento, Calif.

MP-13-048

Media Contact: Pete Lucero, 916-978-5100, [plucero@usbr.gov](mailto:plucero@usbr.gov)

For Release On: March 22, 2013

**Reclamation Announces Update to the 2013 Central Valley Project Water Supply Allocation**  
***Allocations Decreased for Certain South-of-Delta CVP Water Contractors***

**SACRAMENTO, Calif.** – As a result of extremely dry conditions in California, the Bureau of Reclamation today announced an update to the Water Year 2013 water supply allocation for the Central Valley Project.

Following a wet start to the water year in November and December 2012, the January – March period is tracking to be the driest on record, resulting in a critical classification for both the Sacramento and San Joaquin river basins based on the 90-percent exceedence forecast. Reclamation is announcing a decrease in the allocation for the following South-of-Delta water service contractors:

- Agricultural water service contractors' allocation is decreased from 25 to 20 percent of their contract supply.
- Municipal & Industrial contractors' allocation is decreased from 75 to 70 percent of their historic use.

The initial CVP allocation in February was low, based in part on pumping restrictions needed to protect threatened fish species under the Endangered Species Act; however, this decreased allocation for South-of-Delta contractors is based on the critical water year classification, the projection of reduced Delta inflows this spring, significant loss of reservoir storage to support pumping this summer and water quality permit requirements.

"We are facing a challenging water year, but we continue to look for opportunities to facilitate supplemental water supplies through water transfer and exchange programs and new arrangements that could lead to additional flows in the system," stated Mid-Pacific Regional Director David Murillo. "We are exploring all options to assist in alleviating the serious impacts of these drought conditions."

The decreased allocations have occurred despite recent actions being taken by Reclamation to help shore up water supplies as described in the *CVP Water Plan 2013*, available at <http://www.usbr.gov/mp/pa/water>. Some of these actions include the completion of the Delta-Mendota Canal/California Aqueduct Intertie in May 2012 and the securing of water to supplement CVP supplies as a result of the Yuba Accord.

"Reclamation continues working with our partners to find a comprehensive, long-term solution to achieve the dual goals of a reliable water supply for California and a healthy Bay Delta ecosystem that supports the state's economy," Murillo said. "It should be noted that the successful completion of the Bay Delta Conservation Plan would include a new diversion and conveyance facility utilizing state-of-the-art protections for endangered fish species, which would improve water supply reliability even in years such as this, while improving environmental conditions in the Delta."

The full CVP allocation from February 25 follows, including the decreased allocations for certain south of the Delta contractors:

### **North of the Delta Contractors**

#### **Sacramento River**

- Agricultural water service contractors North-of-Delta are allocated 75 percent of their contract supply of 443,000 acre-feet.
- M&I water service contractors North-of-Delta who are serviced by Shasta Reservoir on the Sacramento River are allocated 100 percent of their contract supply.
- Sacramento River Settlement Contractors, whose water supply is based upon senior water rights and is subject to pre-established Shasta Reservoir inflow criteria, are allocated 100 percent of their contract supply of 2.2 million acre-feet.

#### **American River**

- M&I water service contractors North-of-Delta who are serviced by Folsom Reservoir on the American River are allocated 75 percent of their historic use.

#### **In-Delta**

- The Contra Costa Water District, which receives water directly from the Delta, is allocated 75 percent of its historic use amount of 170,000 acre-feet.

### **South of the Delta Contractors**

- **CHANGED:** The allocation for agricultural water service contractors South-of-Delta is decreased from 25 to 20 percent of their contract supply of 1.965 million acre-feet.
- **CHANGED:** The allocation for M&I water service contractors is decreased from 75 to 70 percent of their historic use.
- San Joaquin River Exchange and Settlement Contractors, whose CVP water supply allocation is subject to pre-established Shasta Reservoir inflow criteria, are allocated 100 percent of their contract supply of 875,000 acre-feet.

### **Wildlife Refuges**

- Wildlife refuges (Level 2) North- and South-of-Delta, which also have allocations subject to pre-established Shasta inflow criteria, are allocated 100 percent of their contract supply of 422,000 acre-feet.

### **Friant Division Contractors**

- Friant Division contractors' water supply is delivered from Millerton Reservoir on the upper San Joaquin River. The first 800,000 acre-feet of water supply is considered Class 1, and the next 1.4 million acre-feet is considered Class 2. The Friant Division water supply allocation is currently 65 percent of Class 1 and 0 percent of Class 2 and is undergoing further evaluation.

### **Eastside Water Service Contractors**

- Eastside water service contractors (Central San Joaquin Water Conservation District and Stockton East Water District), whose water supplies are delivered from New Melones

Reservoir on the Stanislaus River, are allocated their full contract supply of 155,000 acre-feet.

Reclamation determines the water allocation for agricultural, environmental and municipal and industrial purposes based upon many factors, including water quality requirements, flow objectives, relative priority of water rights, and Endangered Species Act protection measures, including operational adjustments in accordance with biological opinions to protect threatened and endangered fish species.

Water supply updates will be made as appropriate and will be posted on <http://www.usbr.gov/mp/pa/water>. For additional information, please contact the Public Affairs Office at 916-978-5100 (TTY 916-978-5608) or email [mppublicaffairs@usbr.gov](mailto:mppublicaffairs@usbr.gov).

###

Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 western states. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at <http://www.usbr.gov>.

Mid Pacific Region Water Year 2013 Water Supply Allocation Update: March 22, 2013									
	Sacramento Valley Water Year Type and Percentage of Average Runoff	North of Delta (percentages of contracted water supply)				South of Delta (percentages of contracted water supply)			
		AG	M&I	R	WR	AG	M&I	R	WR
Conservative Forecast (90%)	Critical 65% of Average	75	100*	100**	100***	20	70	100**	100***
Median Forecast (50%)	Dry 78% of Average	100	100	100	100	30	75	100	100
5 Yr Average Allocation		76	90	100	100	43	77	100	100

Ag = Agriculture M&I = Municipal and Industrial R = Refuges WR = Water Rights

\* North-of-Delta M&I water service contractors who are serviced by Folsom Reservoir on the American River are allocated 75 percent of their historic use.

\* Contra Costa Water District, which receives water directly from the Delta, is allocated 75 percent of its historic use amount of 170,000 acre-feet.

\*\*The allocation shown in the table for wildlife refuges applies to Level 2 water supplies. A full refuge water supply (including Level 2 and incremental Level 4 water) is 555,515 acre-feet. Level 2 is 422,251 acre-feet which accounts for approximately three-fourths of annual refuge needs.

\*\*\* The allocation for water rights contractors are based upon pre-CVP held water rights and wildlife refuge contractors are based upon pre-established Shasta inflow criteria.

Sandra Watts

FILE

Subject: Water Supply Update  
Attachments: BOR WY 2014 CVP Press Release 01.24.14.docx

\*\*\* URGENT NOTICE \*\*\*  
January 24, 2014

Dear Landowners/Waterusers:

Attached please find the news release issued today by the United States Bureau of Reclamation (USBR) regarding Water Year 2014. As expected, the information confirms what we all know, that 2014 is developing into a critically dry water year, and confirms the USBR's desire to be extremely cautious in their issuance of allocations, which are officially expected to be announced in late-February per our contract terms.

Additionally, just prior to noon today, the District was made aware that the USBR is now considering the possibility that they may have to utilize supplies currently stored in San Luis Reservoir and intended for Carryover in order to meet their minimum 75% obligations to those with whom they hold senior water rights, including North and South-of-the Delta Settlement Contractors, the San Joaquin River Exchange Contractors, and the Wildlife Refuges. We understand that an official decision will be communicated by the Regional Director's office next week, and we will keep you informed accordingly.

As of now, we believe this dictate will apply to CVP allocations and all other types of supply we currently have, EXCEPT non-project DMC Groundwater Pump-Ins. Users who are currently pumping for credit are advised to continue to do so, and detailed specifics about the on-going pump-in program will be communicated to those users next week by separate correspondence. All other supply types are currently available for delivery until February 28, 2014, at which time they may be at risk, either temporarily or permanently, depending on the USBR's actions.

We understand the dire circumstance this news presents for all of us, as we have collectively invested millions of dollars to procure and safe keep our supplies for use from one year to the next. We ask that you allow us time to validate the information we are sharing, and we commit to keeping you updated as various aspects of this situation evolve.

Please know that we are working diligently to stave off a decision that would be both inconsistent with the long-standing goals of our contractual partnership with Reclamation and fiscally injurious to many in our District and the neighboring District's served by the CVP.

Sincerely,

*Anthea G. Hansen*  
Acting General Manager  
DEL PUERTO WATER DISTRICT

The sending e-mail address on this communication DOES NOT receive incoming mail.  
Please DO NOT reply to this communication.  
Questions concerning this communication may be directed to:

Del Puerto Water District  
(209)892-4470

Thank you.

**Mid-Pacific Region  
Sacramento, Calif.**

MP-14-007

Media Contact: Louis Moore, 916-978-5100, [wmoore@usbr.gov](mailto:wmoore@usbr.gov) .S. Department of the Interior | Bureau of

For Release On: Jan. 24, 2014

**Bureau of Reclamation Presents Water Year 2014 Central Valley Project Water Supply Conditions**

**RENO, NEV.** – In preparation for the Bureau of Reclamation's initial water year 2014 water allocation announcement in late-February, Reclamation is providing information on water supply conditions for the federal Central Valley Project. Reclamation's water year runs from October 1 to September 30; the contract year runs from March 1 to February 28.

The CVP's carryover storage from WY 2013 into WY 2014 was 5.1 million acre-feet, which is 43 percent of capacity and 75 percent of the 15-year average for October 1 in six key CVP reservoirs (Shasta, New Melones, Trinity, Folsom, Millerton and the federal portion of San Luis). The following table shows conditions in those reservoirs as of January 22 for 2014, 2013, 2012 and 2011, as well as the 15-year average.

**CVP Reservoir Storage Comparisons for 2014, 2013, 2012, 2011, and 15-Year Average  
As of January 22 for Each Year – Storages Listed in Millions of Acre-feet (MAF)**

CVP Reservoir Capacities	2014	% of		% of		% of		% of	
		15-year Average	2013	15-year Average	2012	15-year Average	2011	15-year Average	15-Year Average
<b>Shasta 4.552</b>	1.659	56	3.424	112	3.097	100	3.462	112	2.942
<b>New Melones 2.420</b>	1.047	67	1.624	100	1.975	120	1.582	95	1.560
<b>Trinity 2.448</b>	1.168	71	1.913	113	1.945	116	1.800	107	1.637
<b>Folsom 0.977</b>	.166	39	.557	124	.413	90	.460	101	.426
<b>Millerton 0.520</b>	.206	70	.303	98	.316	101	.397	124	.294
<b>Fed. San Luis 0.966</b>	.335	46	.709	94	.945	123	.894	117	.728
<b>Total 11.883</b>	4.581	58	8.53	107	8.691	108	8.595	109	7.587

Water conditions in the Sacramento Valley have fluctuated from Below Normal in WY 2010, to Wet in WY 2011, Below Normal in WY 2012, and Dry in WY 2013. The California Department of Water Resources' first snow survey for 2014, held on January 3, showed the statewide mountain snowpack to be about 20 percent of average for the date, which is only 7 percent of the average April 1 measurement.

As of January 23, DWR reported that the Northern Sierra 8-Station Precipitation Index Water Year total was 3.5 inches, which is about 14 percent of the seasonal average to date and 7 percent of an average water year (which is 50.0 inches). Additionally, the San Joaquin 5-Station Precipitation Index Water Year total was 3.0 inches, which is 16 percent of the seasonal average to date and 7 percent of an average water year (which is 40.8 inches).

Mid-Pacific Regional Director David Murillo stated, "Since 2014 is developing into a critically dry water year, Reclamation must be extremely cautious as we begin determining our initial allocation numbers for CVP contractors. Reclamation's and DWR's Drought Management Teams are working cooperatively in managing CVP and State Water Project operations and are coordinating actions and activities to address impacts from water shortages throughout California."

The Mid-Pacific Region began to proactively address drought conditions in 2014 by holding a series of meetings in summer 2013 with CVP water contractors, power customers, tribes, non-governmental organizations, environmental groups, and state and federal agencies to brainstorm additional water management strategies. Stakeholders provided ideas and suggestions, and the Region examined operational flexibilities, actions and water management strategies. The resultant "Draft WY 2014 Water Plan" contains a listing of those actions and strategies and may be viewed at [www.usbr.gov/mp/Water\\_Supply\\_Meetings/index.html](http://www.usbr.gov/mp/Water_Supply_Meetings/index.html).

The first official 2014 CVP water allocation announcement is planned for late-February as required by contract terms. Water supply updates will then be made monthly or more often as appropriate and will be posted on Reclamation's website at <http://www.usbr.gov/mp/pa/water>.

Reclamation balances the allocation of CVP water for agricultural, environmental and municipal and industrial purposes based on factors that include hydrology, conditions as reported by DWR, storage in CVP reservoirs, regulations, court decisions, biological opinions, environmental considerations, operational limitations and input from other agencies and organizations.

For further information, please visit the CVP water supply website at <http://www.usbr.gov/mp/pa/water> or contact the Public Affairs Office at 916-978-5100 (TTY 800-877-8339) or [mppublicaffairs@usbr.gov](mailto:mppublicaffairs@usbr.gov).

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Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 western states. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at <http://www.usbr.gov>.

**Sandra Watts**

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**Subject:** Reclamation Announces Initial 2014 CVP Water Supply Allocation  
**Attachments:** BOR WY 2014 Initial Allocation Press Release 02.21.14.docx

Dear Landowners/Water Users:

Attached is the official announcement of water supply allocations for Central Valley Project Agricultural Contractors, Municipal & Industrial Contractors and Federal Refuges.

While the 0% allocation announced to North-of-Delta, South-of-Delta, and Friant Division Contractors does not come as a surprise to us, this official declaration is sobering in that it means 2.47 million acres of agricultural land serviced by the CVP will go without a 2014 allocation, likely for the entire year. And, adding this to the agricultural acreage unable to be served by the State Water Project, the effects will be long-term, and devastating *for California.*

District Staff will convene periodic meetings of its constituents to keep you updated on this and other drought-related issues. The first of those meetings will be held Friday, March 7, 2014, at a time and location to be announced next week. Please save the date.

Sincerely yours,

*Anthea*

Anthea G. Hansen  
Acting General Manager

The sending e-mail address on this communication DOES NOT receive incoming mail.

Please DO NOT reply to this communication.

Questions concerning this communication may be directed to:

Del Puerto Water District  
(209)892-4470

Thank you.

## Anthea Hansen

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**From:** Janet Sierzputowski [jsierzputowski@usbr.gov]  
**Sent:** Friday, February 21, 2014 10:07 AM  
**To:** ahansen@delpuertowd.org  
**Subject:** Reclamation Announces Initial 2014 Central Valley Project Water Supply Allocation

**News Release**

# RECLAMATION

*Managing Water in the West*

Mid-Pacific Region  
Sacramento, Calif.

MP-14-026

Media Contact: Louis Moore, 916-978-5100, [wmoore@usbr.gov](mailto:wmoore@usbr.gov)

For Release On: Feb 21, 2014

### Reclamation Announces Initial 2014 Central Valley Project Water Supply Allocation

**SACRAMENTO, Calif.** – The Bureau of Reclamation today announced the initial 2014 water supply allocation for Central Valley Project agricultural contractors, municipal and industrial contractors and federal refuges. The California Department of Water Resources reports that snowpack and precipitation in the Sierra Nevada are historically low and the snow-water content statewide stands at 29 percent of average for this time of year. The February Runoff Forecast by the California Department of Water Resources indicates a critical water year for both the Sacramento and San Joaquin valleys.

"This low allocation is yet another indicator of the impacts the severe drought is having on California communities, agriculture, businesses, power, and the environment," said Michael L. Connor, Reclamation Commissioner. "We will monitor the hydrology as the water year progresses and continue to look for opportunities to exercise operational flexibility in future allocations. Reclamation is working with our federal partners through the National Drought Resilience Partnership, and we are continuing our efforts with the state to find a long-term, comprehensive solution to achieve the dual goals of a reliable water supply for California and a healthy Bay Delta ecosystem that supports the state's economy."

Reclamation began Water Year 2014 (Oct. 1, 2013, to Sept. 30, 2014) with 5.1 million acre-feet of carryover storage in six key CVP reservoirs, which was 43 percent of capacity and 75 percent of the 15-year average for October 1. Since that time, however, the state has continued to experience record dry conditions. On January 17, Governor Edmund G. Brown Jr. proclaimed a Drought State of Emergency.

Reclamation determines the allocation of CVP water for agricultural, environmental, and municipal and industrial purposes based upon many factors. Reclamation underscores that the following initial allocation, based on a conservative runoff forecast, is driven by critically dry hydrologic conditions, water quality requirements, flow objectives, relative priority of water rights, and endangered species protection measures.

Actual deliveries of water will be subject to the State Water Resources Control Board order of January 31, including any subsequent modifications and clarifications to the order. To view the January 31 order, please visit: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/drought/docs/tucp/bd\\_change\\_order.pdf](http://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/docs/tucp/bd_change_order.pdf)

As drought conditions continue putting further stress on limited water supplies, Reclamation will work with the SWRCB, DWR and all contractors to effectively carry out project operations consistent with all applicable laws.

Earlier this month, Reclamation and the Natural Resources Conservation Service announced they are leveraging federal funds for water delivery agencies and agricultural producers and will provide up to \$14 million in funding for water districts and associated growers to conserve water and improve water management. The projects funded through this partnership

will help communities build resilience to drought, including modernizing their water infrastructure and efficiently using scarce water resources, while continuing to support the agricultural economy.

Reclamation also recently released the 2014 CVP Water Plan that outlines numerous actions to help water users better manage their water supplies during drought conditions, such as expanding operational flexibility and streamlining the water transfer process.

### **North-of-Delta Contractors**

#### **Sacramento River**

- Agricultural water service contractors North-of-Delta are allocated 0 percent of their contract supply of 443,000 acre-feet.
- M&I water service contractors North-of-Delta who are serviced by Shasta Reservoir on the Sacramento River are allocated 50 percent of their historic use.
- Sacramento River Settlement Contractors, whose water supply is based upon senior water rights and is subject to pre-established Shasta Reservoir inflow criteria, are allocated 40 percent of their contract supply of 2.2 million acre-feet.

#### **American River**

- M&I water service contractors North-of-Delta who are serviced by Folsom Reservoir on the American River are allocated 50 percent of their historic use.

#### **In-Delta**

- The Contra Costa Water District, which receives water directly from the Delta, is allocated 50 percent of its historic use amount of 170,000 acre-feet.

### **South-of-Delta Contractors**

- Agricultural water service contractors South-of-Delta are allocated 0 percent of their contract supply of 1.965 million acre-feet.
- M&I water service contractors South-of-Delta are allocated 50 percent of their historic use.
- San Joaquin River Exchange and Settlement Contractors, whose CVP water supply allocation is subject to pre-established Shasta Reservoir inflow criteria, are allocated 40 percent of their contract supply of 875,000 acre-feet.

### **Wildlife Refuges**

- Wildlife refuges (Level 2) North- and South-of-Delta, which also have allocations subject to pre-established Shasta inflow criteria, are allocated 40 percent of their contract supply of 422,000 acre-feet.

### **Friant Division Contractors**

- Friant Division contractors' water supply is delivered from Millerton Reservoir on the upper San Joaquin River. The first 800,000 acre-feet of water supply is considered Class 1, and the next 1.4 million acre-feet is considered Class 2. Based upon DWR's February WY 2014 Runoff Forecast, the Friant Division water supply allocation is 0 percent of Class 1 and 0 percent of Class 2.

### **Eastside Water Service Contractors**

- Eastside water service contractors (Central San Joaquin Water Conservation District and Stockton East Water District), whose water supplies are delivered from New Melones Reservoir on the Stanislaus River, are allocated 55 percent of their contract supply of 155,000 acre-feet.

As the water year progresses, changes to hydrology and opportunities to exercise operational flexibility of the CVP are factors and conditions that will influence future allocations. Water supply updates will be made as appropriate and posted on Reclamation's website at <http://www.usbr.gov/mp/pa/water>.

For additional information, please contact the Public Affairs Office at 916-978-5100 (TTY 800-877-8339) or email [mppublicaffairs@usbr.gov](mailto:mppublicaffairs@usbr.gov).

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Reclamation is the largest wholesale water supplier and the second largest producer of hydroelectric power in the United States, with operations and facilities in the 17 western states. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website at <http://www.usbr.gov>.

If you would rather not receive future communications from Bureau of Reclamation, let us know by clicking [here](#).  
Bureau of Reclamation, Mid-Pacific 2800 Cottage Way, Sacramento, CA 95825 United States

**From:** Waterupdates [Waterupdates@delpuertowd.org]  
**Sent:** Monday, March 10, 2014 10:05 AM  
**Subject:** Temporary Rules & Regulations for Water Service for the 2014-15 Year  
**Attachments:** Temporary Rules & Regs 2014-15.pdf

At last Friday's Landowner/Customer Meeting, the District presented the revised Water Order procedures (see below) that will be effective immediately for the 2014-15 Water Year. Please review these procedures and share with your field staff, as they are effective today.

**TEMPORARY RULES & REGULATIONS FOR  
WATER SERVICE TO BE IMPLEMENTED  
FOR THE 2014-15 YEAR**

If you have any questions or concerns, please contact the District office at (209) 892-4470.

**WATER DELIVERY / SHUTOFF PROCEDURE**

- All water orders must be placed by 11:00 am M-F, a minimum of 2 days prior to the requested start date. Orders will be processed by District staff and users will be notified within 24 hours of any changes to the requested delivery schedule. There will be no orders taken or turnouts unlocked on Saturday or Sunday.
- When ordering, each wateruser must provide the District with the following information:

1. Account Name for which water will be used.
2. Turnout Location (e. g. 19.18L).
3. Amount of water requested (in cubic feet per second).
4. On date and time.
5. Off date and time.
6. Which pump, if applicable (e. g. "A", "B" or "C").
7. Meter readings (When Required by District).

- Daily field checks will determine the status of each turnout. Turnouts will be locked immediately if found to be operating outside of parameters of the order placed (ie. not running)
- The taking of water without ordering is against District Policy and will subject water user to unannounced shut offs/lockups and potential termination of water service
- Canal turnouts with multiple water users/gates may be subject to locks on individual water user gates/turnouts.
- The District reserves the right to impose a (1) wateruser at a time requirement and/or a specified schedule if necessary to accommodate delivery operations.
- It is recommended that drafting orders for spray tanks be accommodated thru the use of groundwater wells. Drafting orders placed for DMC supply are subject to a 1AF minimum charge for the month.
- Communication is essential. Be available to receive calls. Update phone numbers and contact information for yourself and irrigator if necessary.

**OVERUSE OF WATER**

- There is no provision for overuse of available supplies.
- Some growers are already out of water and others will run out of water during the year. It is each landowner/waterusers's responsibility to make certain they do not use more water than they have on account.
- Using more water than you have on account is considered a criminal act and is actually stealing water from someone else in the District.
- Anyone using more water than they are entitled will at a minimum be charged the current market rate for water used as well as being subject to severe penalties, including but not limited to: fees, fines, and property liens, termination of all District services and removal of pumping equipment.
- Tampering with water meters will result in termination of water service.
- If you find your service or gate locked out or disconnected, contact the District immediately and do not attempt to resume service without prior District approval.

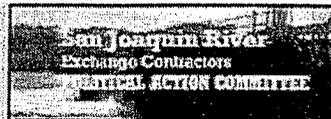
**Sandra Watts**

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**From:** Waterupdates [Waterupdates@delpuertowd.org]  
**Sent:** Monday, March 17, 2014 10:22 AM  
**To:** Waterupdates  
**Subject:** Tuesday Water Rally  
**Attachments:** Viewpoints - SWRCB.Discussion - O'Banion.docx; SWRCB 2014 Action Summary - Cal WA.pdf

**\*\*\*\*\* Notice of Water Rally and News Conference \*\*\*\*\***

In response to consideration of possible actions by the State Water Resources Control Board to further limit water deliveries throughout the State, a Rally and News Conference has been organized for this Tuesday, March 18, 2014 at 11 a.m. For more background information on this issue, please refer to the attached article written by farmer Jim O'Banion, as well as the attached Summary provided by the California Water Alliance. All landowners, growers and farm staff are encouraged to attend!



# WATER RALLY

And

# NEWS CONFERENCE

*The State Water Resources Control Board  
Is Taking Actions That Could*

## Eliminate

## Water Deliveries

*For Agricultural Irrigation Through 2015!!!*

## We Can't Let This Happen!

**PLEASE JOIN US**

**— In Firebaugh —**

**TUESDAY, MARCH 18<sup>th</sup> — 11 a.m.**

**ANDREW FIREBAUGH COMMUNITY CENTER & RODEO GROUNDS**

**1655 13th Street — Next to the San Joaquin River**

**LUNCH PROVIDED**

**HEAR PRESENTATIONS BY**

- State Senator Anthony Cannella
- Assembly Member Adam Gray
- Other Local Elected Officials

**WE MUST STAND TOGETHER NOW AND MAKE OUR VOICES HEARD.**

*We need strong support to keep the pressure on and  
help restore our water deliveries.*

**WE ARE FIGHTING FOR OUR COMMUNITIES, OUR JOBS, OUR FARMS, OUR FUTURE!**

The sending e-mail address on this communication DOES NOT receive incoming mail.  
Please DO NOT reply to this communication.



**P. O. Box 1596 • Patterson, CA 95363-1596 (209) 892-4470 • FAX: (209) 892-4469**

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May 16, 2014

Dear Valued Customer:

The District is in receipt of the United States Bureau of Reclamation's Notification of Final Approved Rescheduling Requests for 2013 water. While our request to continue storage of Non-Project groundwater pump-in supplies was approved in full, the quantity approved for Rescheduling of 2013 CVP supplies (which for us included unused 2013 Contract allocation as well as all other types of 2013 supply in customer accounts) was reduced by 999 AF, reportedly because the quantity of CVP water available in San Luis Reservoir as of March 1, 2014 was not sufficient to meet the total of all Rescheduling Requests. DPWD's reduction will be spread proportionately across all accounts with Project water, as indicated on the enclosed worksheet titled "Reduction of Rescheduled Water Supplies as of May 14, 2014".

There are several items of note regarding this situation:

1. Refunds for the applicable Rescheduling Fee and 2014 O&M Surcharge on all supply reductions will be issued as Credit Memos on your May billing statement.
2. A majority of the reductions were able to be applied to 2013 Contract allocation. For these accounts, no refunds of the water rate will be issued as this was a supply type for which customers had not yet been billed.
3. For accounts noted on the list with a (\*), the reduction applied to previously billed 2013 Additional Supplies. While no refunds are currently planned, Staff is analyzing options and will notify those customers should anything change in this regard.
4. The District's anticipated date of May 15 for approval of 2014-15 Additional Supplies requests has been delayed until later in the month because no source transactions have been able to be finalized. Customers wishing to increase their 2014 request may do so if they notify the District by Friday, May 23. Request increases will only be allowed for accounts that had a reduction in their Rescheduled quantity and will be limited to the amount of the reduction i.e. if your account lost 20 AF to the Reduced Rescheduling calculation, you may request to increase your 2014 Additional Supply request by 20 AF. No deposits on request increases will be required, however full payment of the final noticed Additional Supplies rate will be due once all requests are approved by the District.

We sincerely regret having to inform you of this situation. We have explored all options for avoiding this reduction with Reclamation, and have concluded that their decision is final. As always, we are available to discuss this or any other matter regarding our water supplies. Should you have any questions or concerns, please do not hesitate to contact us at (209) 892-4470.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthea", written in a cursive style.

General Manager

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Board of Directors: Ivan E. Bays, *President* • Earl Perez, *Vice-President* • William Koster • Peter Lucich • John Escobar • Thomas Dompe • James Jasper • Anthea G. Hansen, *General Manager*

**FREQUENTLY ASKED QUESTIONS IN CONSIDERATION OF  
PARTICIPATION IN THE DISTRICT  
2014-15 ANNUAL ADDITIONAL SUPPLIES POOL**

**What is my current CVP 2014-15 allocation?**

On February 21st, the Bureau of Reclamation announced an allocation of 0% for CVP Agricultural Water Service Contractors South of the Delta.

**Will the current allocation increase?**

All current forecasts and communications indicate that the CVP allocations for South of the Delta Water Service Contractors will not change for the remainder of 2014. Accordingly, the District advises customers to estimate 0% as their final allocation when calculating their need for Additional Supplies.

**What is the CVP Allocation outlook for 2015-16?**

Absent a very favorable winter going into 2015, early advice points to the possibility of even more severe circumstances. Customers are advised to plan accordingly.

**What is my decision timeframe for securing Additional Supplies?**

Pre-Application requests plus the required deposit for this years' program are due by close of business Friday, May 9, 2014. Notification of estimated final pricing and approved quantities will be made on or about May 15, 2014. Final Applications and payment in full will be due by close of business on May 20, 2014.

**How are the Additional Supplies being generated?**

The Districts Annual Additional Supplies program combines multiple water purchase agreements negotiated between the District and outside agencies/parties, each with varying terms and conditions. This potential supply is formed into one "pool" to be made available to all eligible customers.

**How is the Additional Supplies Pool rate established?**

The District estimates the total delivered costs for each source of water in the Pool, and divides that by the total estimated AF to be developed, to come up with an average rate for each AF of water in the Pool. The rates collected are used to pay for the costs of the water. The District does not include any "Administrative Fees".

**Why are the premiums "non-refundable"?**

Purchase agreements obligate the District to pay for specific quantities of water. In most cases, the District bears the burden of any delivery risks associated with pumping and delivering said water to its turnouts.

**What will be the payment requirements for 2014-15 Additional Supplies?**

The Annual Additional Supplies rate for 2014-15 is estimated to be between \$775.00-980.00 per acre-foot. Additional Supplies may be secured with a non-refundable deposit of

\$200.00 per acre-foot due with the Pre-Application, with the balance of between \$575.00-780.00 per acre-foot due with the final Application on May 20, 2014.

**Can payment arrangements be made?**

To ensure fairness to all, there are no provisions in the Additional Supplies Pool program for alternative "payment arrangements".

**What are the Carryover opportunities for 2014 supplies into 2015?**

Carryover opportunities are dependent on certain circumstances existing at the end of one year going in to the next, for example, reservoir storage levels, pumping capacity at Jones Pumping Plant, etc. In addition, each type of water in the system – i.e. CVP allocation, non-project transfer supplies, and well-water pump-in supplies, all have different levels of priority with respect to how they are treated in the event that the San Luis Reservoir fills and supplies are required to "spill" to make way for a subsequent years' allocation. Unfortunately, it is too early in the water year to make an informed prediction about 2014 carryover opportunities. As the year progresses, the District will keep you informed about all issues pertaining to the supplies in your account and will employ all strategies available to us to minimize risk of loss at all times.

**Can Additional Supplies be transferred out of the District?**

Per District policy, Additional Supplies are NOT transferrable. Customers that intend to transfer any portion of their CVP allocation (in this years' case, any remaining eligible 2013 Rescheduled Allocation, as there is no 2014 Allocation to be transferred) under the District's annual Surface Water Transfer Policy may do so, but must first "declare" the maximum quantity of contract supply they intend to transfer during the year upon signing up for Additional Supplies. This declaration is used to reduce the irrigable acreage of the requestor should it become necessary to pro-rate available Additional Supplies among District customers to guarantee that the in-District Additional Supplies needs of other customers are met in advance of those wishing to transfer supplies out of the District.

**Does overestimating my request help me get more share of the available Additional Supply?**

No. Customers should request only the quantity of Additional Supplies they wish to receive and pay for at the estimated rates. Additional Supplies are allocated based on the irrigable acreage of those requesting and quantities available, not on quantities requested.

**When will 2014-15 Additional Supplies be allocated to my account and available to use?**

The District is trying to structure its transactions in such a way that makes Additional Supplies immediately available for use after an account (or combined accounts) has exhausted any remaining Carryover water.

**Will there be Annual Additional Supplies later in the water year?**

The District attempts to procure only the quantity of supplemental water needed to meet customer requests. Given the dire circumstances this year, and the high cost of the source supplies, the District will not commit to any amounts over and above what customers have requested. Additionally, customers not participating in the initial offering will forfeit their right to any pricing rebates that may be available at pool closing, or any opportunities to substitute lower-rated supply opportunities in the extremely unlikely event that they should arise.

**Will water be available in 2014 under the Reliable Water Supply Program?**

As has been previously reported, RWSP supplies can only be made available after the in-District needs of the source agency (in this case our neighbor, Patterson ID) have been determined to be met. This is both a term of our 4-year agreement, as well as California law. Certain critical variables in making that determination are yet unresolved, the most important being the proposed issuance by the State Water Resources Control Board of "curtailment notices" to those Districts such as Patterson ID that have rights to divert supplies from a river, which currently are expected to occur between late May and the end of June. Under the most optimal of circumstances, minimal quantities of RWSP supply may be made available on a monthly basis after June, although at this time there is NO schedule for receipt of this water and NO estimates of the final actual quantity that may be available. If any scheduled RWSP supply does become available, amounts will be pro-rated and allocated based on each RWSP participants percentage of participation in the Program.

**Will water be available in 2015 under a "renewed" Reliable Water Supply Program or any other multi-year programs?**

Current circumstances have put all decisions regarding commitments to future programs on hold for those agencies with supplies available for sale. At this time, the District has no multi-year agreements for any future supply sources confirmed for the RWSP or any other District program.