

Rosamond Community Services

District Engineer's Report

October 28, 2009

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Water Supplies

The following table will be used for calculating the District's change in water usage from a base year ending on May 31, 2008. This was chosen due to the Governor's drought declaration in June, 2008. The current amount of customer water savings is 14.7%. The District's water production is currently 90 % groundwater, 10 % purchased AVEK water, and is 439 acre-feet less than this time last year.

AVEK has stated there is a greater risk of the water being lost in the State Water Project due to concerns about the San Luis Reservoir Dam. Therefore, the District has requested the delivery of 500 AF of 2008 and 2009 carry-over water from AVEK to the SRWB. The request is scheduled to be considered by the AVEK board in October 27th.

12-Month Running Average Comparisons & Base Year Comparison for Drought Thermometers

| Ending Month | Total AF Produced/Purchased | | | | Average Active Connections | | | | Gallons per Person per Day* | | | |
|-----------------------|-----------------------------|-------|----------|-------------------------|----------------------------|-------|----------|-------------------------|-----------------------------|-------|----------|---------------------------|
| | Current | Prior | % Change | % Change from Base Year | Current | Prior | % Change | % Change from Base Year | Current | Prior | % Change | % Change from Base Year** |
| May, 2008 (Base Year) | 3,844 | - | - | - | 4,539 | - | - | - | 189 | - | - | - |
| November, 2008 | 3,747 | 3,736 | 0.3 | - | 4,522 | 4,491 | 0.7 | - | 185 | 186 | -0.4 | - |
| December, 2008 | 3,751 | 3,739 | 0.3 | - | 4,519 | 4,502 | 0.4 | - | 185 | 185 | 0.0 | - |
| 2009 | | | | | | | | | | | | |
| January | 3,676 | 3,794 | -3.1 | - | 4,519 | 4,516 | 0.1 | - | 182 | 188 | -3.2 | - |
| February | 3,577 | 3,875 | -7.7 | - | 4,522 | 4,524 | 0.0 | - | 177 | 191 | -7.7 | - |
| March | 3,554 | 3,838 | -7.4 | - | 4,520 | 4,532 | -0.3 | - | 176 | 189 | -7.2 | - |
| April | 3,499 | 3,828 | -8.6 | -9.0 | 4,520 | 4,539 | -0.4 | -0.4 | 173 | 188 | -8.2 | -8.6 |
| May | 3,409 | 3,844 | -11.3 | -11.3 | 4,527 | 4,539 | -0.3 | -0.3 | 168 | 189 | -11.1 | -11.1 |
| June | 3,411 | 3,817 | -10.6 | -11.3 | 4,541 | 4,535 | 0.1 | 0.0 | 168 | 188 | -10.7 | -11.3 |
| July | 3,450 | 3,739 | -7.7 | -10.2 | 4,555 | 4,531 | 0.5 | 0.4 | 169 | 184 | -8.2 | -10.6 |
| August | 3,365 | 3,694 | -8.9 | -12.5 | 4,567 | 4,529 | 0.8 | 0.6 | 164 | 182 | -9.7 | -13.0 |
| September | 3,312 | 3,769 | -12.1 | -13.9 | 4,584 | 4,526 | 1.3 | 1.0 | 161 | 186 | -13.2 | -14.7 |

*Based on 4 people per connection from 2005 Urban Water Management Plan
** Percentage Used for Drought Thermometers

Engineering Projects

1. Wells 10 and 11 – The District received a response from Capital Pacific to its proposal for the two well sites. The District is also pursuing other options for additional groundwater production sites.
2. RCSD Server Replacement / Upgrade Project – There have been several concerns about STA's handling of the transition process. However, a number of concerns have been dealt with and STA is working with staff on all remaining items.
3. Rosamond Regional CDPH Arsenic Compliance Project – The District received notice that the application is complete. The State has 150 days from May 14, 2009 to make a decision on the grant. The State staff recommends not beginning work on the Project until that

time. The State staff also stated the Prop. 84 bonds that will fund the project are not expected to be sold in the State's current financial condition. This will be revisited in January, 2010.

4. West Park School Fields – Staff is working with the SKUSD to develop plans for two softball fields, two practice softball fields, a soccer field, and a restroom/concession stand at the site. Sprinturf has provided a turnkey proposal for the work. It is being reviewed and discussed by staff and the appropriate committees.
5. Skatepark – A preliminary layout has been chosen by the public and a site layout plan has been approved by all parties. A large drawing and a donation grid for the concrete slab were prepared for September Fest.
6. Felsite Park and Road – Staff met with Kern County Road Department staff to coordinate future park improvements with the current plans for constructing Felsite Road between 35th and 25th Streets West.
7. Semitropic-Rosamond Water Bank – District staff is working with representatives and consultants of the Authority and AVEK to move forward with facilities needed to continue developing the Antelope Valley unit of the bank.
8. Recycled Water Planning – The District has worked with RMC to complete a Phase 1 Recycled Water Plan and is ready to continue the planning process. Due to the potential use of recycled water for several solar projects, the scope of the next planning study will be revised. This work will begin after there is more certainty with the solar demands.
9. Beacon Solar Power Plant – The District has submitted a revised Letter of Intent to the California Energy Commission (CEC) to provide tertiary water service to the Project. The final staff assessment has been published that recommends RCSD as the best alternative to a dry-cooling system.
10. Fallbrook/eSolar/RCSD – Staff is reviewing the eSolar/Lancaster agreement with the purpose of working with Lancaster and solar developers on a consistent and mutually beneficial approach to supplying solar projects with tertiary water.
11. EAFB EUL – EAFB is currently interviewing four power development companies prior to picking one to negotiate an agreement with.