



**City of Yuba City**  
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TO: Mayor & City Council

cc: Department Heads  
Timothy Hayes

FROM: Steven Jepsen, City Manager

DATE: December 3, 2009

**AMENDED WATER SUPPLY**

SUBJ: **City Manager's Weekly Report**

### **Public Works**

- **SR-99 Median Improvement Project:** The City's contractor, Newland Entities, began work on the median improvement project in October. The contractor has performed approximately 90% of the work. Street light poles have been ordered with expected delivery in approximately 8 weeks. The final installation of the poles is expected to be performed in mid January.
- **Hillcrest Water System Groundwater Conversion Projects:** Updates for the following projects related to the Hillcrest Water System Groundwater Conversion follow. Additional information is available online at <http://www.yubacity.net/construction/>.
  - ▶ **Walton Water Transmission Line:** The Walton Water Transmission Line project is currently scheduled to begin in early December. This project consists of extending an existing water transmission main in B Street from Cooper Avenue to Clark Avenue, Clark Avenue/Bunce Road from B Street to Lincoln Road, Lincoln Road from Eastcrest Court to Ohleyer Road, and then south along an extension of Ohleyer Road to a proposed water storage tank.
  - ▶ **Walton 16-inch Water Distribution Line:** Construction is underway on the 16-inch waterline project. This project involves the construction of a new water main in Lincoln Road from Ohleyer Road to east of Sanborn Road and in Sanborn Road from Nicolas Drive to approximately 700 feet north of Lincoln Road. Lincoln Road and Sanborn Road will be reduced to one lane during construction. The project is expected to continue through December.
  - ▶ **Walton 14-inch Water Distribution Line:** Pipeline and dewatering well installation is underway on this 14-inch waterline project. The City's contractor, Lamson Construction of Yuba City, has also implemented the closure of Lincoln Road between State Route 99 and Buchanan Road. The closure is expected to last through February 2010.

- ▶ **Groundwater Interconnect Project:** This project includes connecting the groundwater system to the surface water system at five different locations. The City's Contractor, Newland Entities of Yuba City, is nearly complete with connections at Richland Road at Glenwood Drive, Railroad Avenue at Southland Drive, Railroad Avenue at Mariner Way, and Jones Road at Starlite Lane. The connection on Harding Road at Cherry Street will begin the week of November 30 and continue through mid-December.

### **Flood Remapping Workshop**

- On December 9<sup>th</sup> at 8:30 a.m. in the City Council Chambers, the City's Public Works and Community Development Departments are hosting a special outreach workshop to address the current FEMA flood remapping process and its affect on new development in Yuba City. This workshop, which is open to the public, is intended to inform local developers, builders, contractors, architects, designers, engineers, and realtors about how existing and future development projects will be affected prior to and after the FEMA flood remapping process is completed. The workshop flyer is available at the following link: <http://www.yubacity.net/documents/Public-Works/yuba-city-flood-outreach-workshop-12-9-09.pdf>

### **Utilities Department**

- **Water Supply:** November 30<sup>th</sup> the State Department of Water Resources issued the first allocation of water for 2010. The allocation is 5% of the yearly contract of 9600 acre feet or 480 acre feet of water. The 2009 allocation was 3840 acre feet or 40 percent. In 2009 Yuba City is expected to use only 2100 acre feet of State allocation which will allow the City to bank an additional 1600 acre feet of water for use in 2010 if the drought were to continue. The City will have banked 7000 acre feet of water.

Yuba City has been banking unused State Water Project water since 2007. Of the four surface water contracts Yuba City maintains, this is the only one that allows storage of excess water. It is estimated that with the 5% allocation for 2010 Yuba City will have over 7000 acre feet of State water available for use in 2010.

If the drought were to continue a fourth year into 2010, other contracts may also be cut back resulting in an increased demand for the State water. Under this scenario Yuba City would continue to use banked water to make up the difference. This would allow Yuba City to once again carry over unused State water to 2011. Based on current projects, banked water would provide sufficient water for 2010 and 2011.

As the winter develops, more detailed contingency and water conservation plans will be prepared. The National Weather Service is predicting fairly strong storm with significant snowfall to start December 6 and continue for a week and have issued special weather alerts.

- **Proposition 50 Security Grant:** Yuba City's water security initial grant application was ranked as the number one project in California for a possible \$10,000,000 grant. The City was invited to submit a full detailed application. The application was recently submitted and is under review by the State. The primary project is the construction of a new water intake pump station to be located adjacent to the levee. The new pump station would be

connected to the proposed fish screen; another fish screen is not required. The existing pump station is not accessible whenever the Feather River flows outside its normal banks – averaging once every 1.5 years for up to seventeen days at a time. State review of the application is expected to be completed this spring.