

# News From the Department of Water Resources

## Wadsworth Water Project 2012

### Special points of interest:

- Muni Well #4 should be on line with the Wadsworth Water System in September 2012.
- Muni Well #4 taps into the Pah Rah watershed and not the bottom lands of Wadsworth and the Truckee River.
- No current residential wells will be affected with the Muni Well #4 operation.

The Wadsworth Water System Master Plan was revised and adopted by the Tribal Council in the Spring of 2010.

The Water Master Plan looks at the current demand and forecasted future demand until 2035. The current annual demand taking into account all users from commercial to residential is 376 acre feet per year. The future demand was projected to be 2,561 acre feet by 2035.

In order to meet the increase in demand for Wadsworth the DWR secured \$2.5 million with the Bureau of Reclamation to build a new municipal well (Muni #4) and connect it to the existing system.

Muni #4 was constructed in 2011 with a new pump house and well located on the old Depaoli Ranch.

Muni #4 turned out to be a very productive well producing an estimated 1200 gallons per minute with excellent water quality.

The next step was to connect Muni #4 to the existing system. The contractor SNC was selected by the Tribal Council in the Spring of 2012 and construction was started in April 2012 and completed in August 2012.

Flushing of the new system and final water quality testing for permits is currently being conducted.

The new pump and water line



**Wadsworth New Municipal Water Well Muni #4**

should be turned on to the current water system in September 2012.

The Wadsworth Water Master Plan is forecasted to meet the present and future needs until 2035. There are three phases to the plan. Muni #4 well and improvements is just the first phase of three. The second phase will be to connect all Tribal users south of Hwy 427 and the third phase is to connect Hill Ranch Road.

## Future Water Plans for Wadsworth

The Tribe has secured a 638 contract with the Indian Health Service to provide for the extension of the existing water system to Big Bend and Nevada Sky facilities.

The engineering and construction documents have been completed.

NDOT right of way applications are currently being submitted to cross the Wadsworth bridge and lay pipe along Highway 427.

Bidding and construction on the extension is estimated to begin in December 2012.

If you need any additional information please contact John Mosley, Environmental Director, 574-1050, x-13 or John Jackson, Director of Water Resources, 574-1050,x-21.