



Public Works Department
Capital Project Management

433 N. Virginia Street
Prescott AZ 86301
928-777-1130

NOTIFICATION LETTER

October 4, 2012

RE: Zone 27 Water Utility Improvement Project – Construction Alert

Dear Resident:

The City of Prescott has recently awarded a contract with CLM Earthmovers to complete construction of the Zone 27 Water Utility Improvement Project. The project will replace the existing 200,000 gallon storage reservoir located on Skyline Drive with a new 1,250,000 gallon water storage reservoir located on the lot due west of the existing reservoir (see project summary sheet). CLM Earthmovers will begin construction on October 8, 2012. Construction hours will be between 7:00 am and 6:00 pm and construction is scheduled to be completed in the fall of 2013.

Construction will include grading and rock removal at the driveway area and reservoir site, installation of the new partially buried concrete reservoir, installation of a new water line in the driveway and in Skyline Drive, concrete delivery for the reservoir base, tank and driveway, construction of retaining walls and drainage improvements.

Additional work will include the construction of a new pump station near the intersection of Gurley Street and Josephine Street, and construction of a new water main on Gurley Street, Thumb Butte Road and Country Club Circle.

Enclosed is the truck route map to the project site from Thumb Butte Road. If you have any questions or concerns regarding the project please call me at (928) 777-1643 or Drew Curry, CLM Earthmovers at (928) 445-1918. After hours calls should be directed to Drew Curry at (928) 308-5048.

The contractor and I would be happy to meet with property owners or a group of property owners to go over the project and schedule in detail.

We appreciate your patience during the construction.

Sincerely,
CITY OF PRESCOTT PUBLIC WORKS

Jeff M. Low, CFM
Capital Projects Manager



Zone 27 Water System Improvements

Goals of this Project:

- To dramatically increase the fire storage capacity, fire flow and fire hydrant pressures for this region of west Prescott
- To replace aging infrastructure in the region, including replacement of an undersized reservoir, unreliable pumps and asbestos cement pipe (ACP)

General Project Description:

- Construction of a new 1,250,000 gallon partially buried circular concrete reservoir tank that is designed to last for over 100-years
- Removal of the existing 200,000 gallon above grade steel reservoir tank (green tank at corner on Skyline Drive) that is nearing its lifespan and re-vegetate the existing reservoir site
- Construction of a connection waterline from the existing tank location to the new tank location
- Construction of a new 1,340 gallon per minute pump station east of Casa Sanchez between the Southwest Car Wash and Thumb Butte Food Mart gas station
- Removal of the existing 400 gallon per minute pump station in the parking lot of Jim's Automotive at the corner of West Gurley Street and Idylwild Drive
- Construction of two new waterlines in Thumb Butte Road from West Gurley Street/Josephine Street (near Casa Sanchez) to Sherwood Drive (just west of Hassayampa Village Drive)
- Construction of new waterlines on Country Club Circle and Plaza Drive
- Replacement of sewer line on Plaza Drive, Country Club Circle, Elwood Lane and Sherwood Drive due to waterline utility conflicts.

New Zone 27 Reservoir Facts:

- Storage capacity: 1,250,000 gallons
- Type: Partially buried reinforced concrete circular tank
- Size: 95-feet in diameter
- Height: 29-feet high with the west side 27-feet below grade and the east side 14-feet below grade
- Exposed Concrete Aesthetics: Earth tone stained roof and exposed walls
- Security Improvements: Rust color wrought iron fence on north side (Skyline Drive) and forest green coated chainlink fence on west, south and east sides. Security lighting that will be operated with manual switches so that they are not on throughout the nighttime.
- Landscaping improvements: Maintain as many large trees on perimeter of site as possible and add native trees, shrubs, plants and bushes around the north, south and east sides of the site to

hide the tank and security fence as much as possible. The west side will have shorter landscaping improvements to maintain the viewshed for the home to the east.

- Wildlife consideration: A corridor is being provided on the west side for local wildlife to pass through the region.

New Zone 27 Pump Station Facts:

- Pumping capacity: 1,340 gallons per minute
- Aesthetics: The new pump station will have a brown metal roof, and brown splitface CMU masonry for the walls. The existing power poles in front of the pump station will be removed. The existing pavement around the pump station will be replaced.
- Access to neighboring businesses will be maintained at all times.

Schedule:

- Design completion: Spring 2012
- Select contractor: Late Summer 2012
- Begin construction: Fall 2012
- Complete construction: Fall 2013
- Anticipated Zone 27 Reservoir construction duration: 1 year

For additional information, please contact:

- City of Prescott Project Manager – Jeff Low – 928-777-1643, jeff.low@prescott-az.gov
- Design Engineer – Atkins North America – 928-445-0124



