

Background

The Wilson Reservoir, owned and operated by the City of South Pasadena, is located at 545 West Adelyn Drive in San Gabriel. Built in approximately 1920, the reservoir is constructed of concrete and is covered by a wood frame roof. Water comes from two wells located on-site and a third well located a short distance south of the site on Bradbury Drive. Pumping and water chlorination systems, as well as an operations building, are also located on the reservoir site. Treated water is pumped from the Wilson Reservoir through transmission lines to the Garfield Reservoir within the City of South Pasadena.



In recent years, the roof of the 90-year-old reservoir has begun to deteriorate and sag in areas. An inspection in early 2008 concluded that a severe roof collapse could occur at any time. Because of its age, the reservoir also does not meet current earthquake resistance standards. For these reasons, the inspection report recommended complete replacement of the reservoir.

Left top: The roof of the existing reservoir is beginning to sag. *Left:* Interior view of roof structure showing rotted timber frame.

Project Description

The City of South Pasadena is proposing to demolish the existing reservoir and pump station building and in their place construct a new reinforced concrete reservoir, pump station, and office. The new reservoir would hold 1.3 million gallons of water and would be built to current seismic design standards.

City of South Pasadena Wilson Reservoir Replacement | Project Fact Sheet

Environmental Review and Public Outreach

The City of South Pasadena must complete an environmental review of the proposed project in compliance with the California Environmental Quality Act (CEQA). This review process will consider the project impacts on traffic, aesthetics, noise and air quality, and historic resources.

The City of San Gabriel will also be reviewing the proposed plans for impacts to significant trees on the site, construction truck haul routes, contractor parking and hours of work, and landscaping.

An informational Open House will be held **November 18, 2010 from 6:30-8:30 PM** at the Church of Our Saviour, 535 West Roses Road. The Open House is being conducted at the request of the City of San Gabriel and will provide an opportunity for residents to speak to City of South Pasadena representatives about the reservoir replacement project and the anticipated impacts to the community. Project plans and simulated views of the new reservoir will be available for viewing.

Schedule

As of October 2010, the project design is about 85% complete. The CEQA review process has been initiated and will take approximately four months to complete. Construction could begin by summer 2011 and continue for 18 to 24 months.

More Information

As the design and environmental review progresses, updated project information and public meeting announcements will be posted on the City of San Gabriel Community Development website on the Engineering page: www.sangabrielcity.com/cityservices/communitydev/engineering.shtml.

Contact Us

John Wolitarsky
Water Capital Project Manager
City of South Pasadena
626.403.7383
jwolitarsky@ci.south-pasadena.ca.us

Daren Grilley, PE
City Engineer
City of San Gabriel
626.308.2806
dgrilley@sgch.org