

Pittsburg Recycled Water Pipeline Rehabilitation Project- 2014
(Delta Diablo [formerly Delta Diablo Sanitation District] and City of Pittsburg)

The Pittsburg Recycled Water rehabilitation project included the installation of a new 4,500 feet of 16-inch recycled water line in an existing 20-inch line to provide more reliability for the recycled water system...

The project cost was \$2.0 million. The grant amount was \$1.5 million.

The Pittsburg Recycled Water Distribution System Expansion will improve recycled water distribution system reliability and expand service to new users in the City of Pittsburg, CA. The proposed project consists of rehabilitating existing pipelines, replacing worn appurtenances, and adding service connections for at least three new user sites in close proximity to the rehabilitated recycled water pipeline on Project 1, Pittsburg Recycled Water Pipeline Rehabilitation. The committed user sites to be added include Pittsburg High School, Rancho Los Medanos Jr. High School, and Mount Diablo Resource Recovery Park. A feasibility study has been prepared to support this project, which also identified other user sites comparable to the aforementioned user sites. These alternative user sites will serve as replacements in the event one of the three identified user sites is unable to move forward. The proposed project has met all California Environmental Quality Act (CEQA) requirements.

Desired outcomes of the proposed project include structural improvements of existing facilities, expansion of service to new users, offset 74 acre-feet per year (AFY) of potable demand by increasing recycled water use, and increased dry-year reliability to irrigation customers.

The proposed project shall be funded by fully utilizing the remaining grant funds from Project 1 on a 75% grant 25% local match basis. This project is located in the City of Pittsburg in Contra Costa County. The project consists of the following work

Site A: Rancho Los Medanos Junior High School

- Construction of approximately 382 LF 4-inch diameter recycled water.
- Construction of meter assembly for 3-inch meter.

Site B: Pittsburg High School.

- Construction of approximately 382 LF 4-inch diameter recycled water.
- Construction of approximately 15 LF 4-inch diameter recycled water.
- Construction of meter assembly for 4-inch meter.

Site C: Mount Diablo resource Recovery Park
Construction of approximately 60 LF of 12-inch diameter recycled water.

- Construction of meter assembly for 6-inch meter.
- 12-inch wet tap.

