

**Bureau of Reclamation**

**Mid-Pacific Region  
Sacramento, California**

**Finding of No Significant Impact**

**Central Park Alignment (SC-6)  
South Bay Water Recycling Program**

Recommended by: B. J. Bush date: 1-7-10  
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Chief, Division of Planning

FONSI No. 10-02-MP

## **Background**

The City of San Jose (City) has planned and implemented the San Jose Nonpotable Reclamation Project, now known as the South Bay Water Recycling Program (Program), to provide recycled water from the San Jose/Santa Clara Water Pollution Control Plant for industrial and a variety of irrigation uses, including agriculture and landscaping in institutional, commercial, and residential areas. The Program includes installing pipelines, pump stations, storage tanks, and appurtenant facilities. The Bureau of Reclamation (Reclamation), pursuant to funding provided through Title XVI of Public Law 102-575, has been providing up to 25 percent of the total cost to the City to help fund the Program.

The City certified a final Environmental Impact Report (EIR) for the Program in November 1992. Reclamation released a final Environmental Impact Statement (EIS) for the Program in May 1996 and issued a Record of Decision in July 1996. The EIR and EIS included both project-level analysis for those facilities and users that had been identified at that time, and programmatic-level analysis for the remainder of the Program.

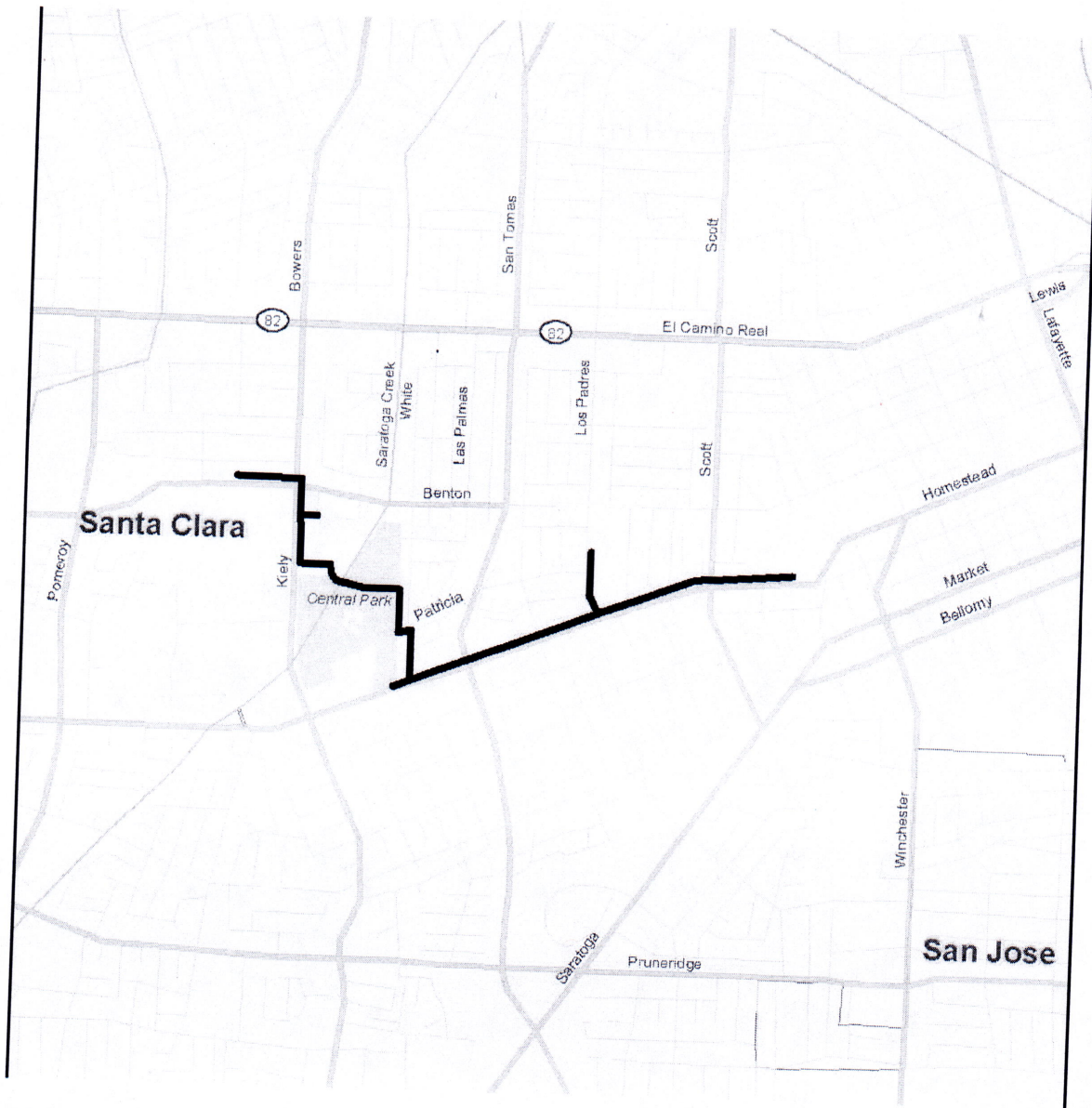
Since then, the City has expanded the service area and slightly revised the distribution facilities. Reclamation prepared an Environmental Assessment (EA) and signed a Finding of No Significant Impact (FONSI) on December 3, 1996 for these changes.

The City has continued to design additional pipelines and associated facilities within the Program area. For these additional projects, the City has adopted addenda to the Program EIR, as required by the California Environmental Quality Act. Reclamation has continued to provide funding for these projects under Title XVI, and has prepared EAs and categorical exclusion checklists as appropriate, tiering off of the original EIS, as required by the National Environmental Policy Act.

## **Project Description**

The Central Park Alignment (Phase SC-6) (Proposed Action) is located within the City of Santa Clara and will provide recycled water for landscaping irrigation to public facilities including several schools, a park, and a library.

The extension includes a total of about 1,200 feet of 8-inch pipe, 4,590 feet of 12-inch pipe, and 5,100 feet of 16-inch pipe. The pipeline will be connected to the existing recycled water system which currently ends at Homestead Road. The pipeline will continue to run along Homestead Road to the west toward San Tomas Expressway. A spur pipeline will go up Las Padres Boulevard to Patricia Drive for approximately 100 feet. The main pipeline will go north on Las Palmas Road where it will cut across the Central Park baseball fields to Kiely Boulevard, heading north to Benton Street and ending at Santa Clara High School (Figure 1).



**Figure 1, Project Map**

Construction of the pipelines follows the “cut and cover” method. This method involves excavating an open trench to accommodate the size of the pipe, laying the pipeline, and replacing and compacting soil to refill the trench. The trench is then restored to original or better condition. The crossing of Saratoga Creek will be above ground and attached to a pedestrian bridge.

The additional users will help fulfill the Program’s goal of diverting an additional 20 million gallons per day of effluent from discharge into the South San Francisco Bay to beneficial uses in the Program area.