



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, CA 95825-1898

IN REPLY REFER TO:

MP-150
ENV-7.00

MAR 29 2012

MEMORANDUM

To: Files

From: Doug Kleinsmith
Natural Resources Specialist
Division of Environmental Affairs

Subject: South Bay Water Recycling Program Retrofits at Santa Clara Central Park Pond,
Applied Materials Building 21, Fire Station 2, City of Santa Clara Streets Corp Yard,
and Roosevelt Community Center

The Bureau of 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 of San Jose to help fund the South Bay Water Recycling Program (SBWRP). Reclamation released a Final Environmental Impact Statement (EIS) for the Program in May 1996 and issued a Record of Decision (ROD) in July 1996.

San Jose has continued to design additional pipelines and associated facilities within the SBWRP area. Reclamation has continued to provide funding for these projects under Title XVI and has prepared Findings of No Significant Impacts (FONSIs), tiering from the original EIS. The latest proposal involves the installation of five new service connections called retrofits. These projects would connect customers to approved and installed recycled water pipelines which were evaluated previously under the National Environmental Protection Act (NEPA) and California Environmental Quality Act (CEQA). Specific actions under NEPA that are relevant to this retrofit project are:

- Finding of No Significant Impact – South Bay Water Recycling Program, San José Schools Project. FONSI No. 10-05-MP, signed February 11, 2010.
- Finding of No Significant Impact – South Bay Water Recycling Program, Santa Clara Industrial 2 Pipeline Extension. FONSI No. 10-04-MP, signed February 11, 2010.
- Finding of No Significant Impact – South Bay Water Recycling Program, Central Park Alignment (SC-6). FONSI No. 10-02-MP, signed February 11, 2010.

The five retrofit pipelines (Figure 1) would connect with the above three approved and constructed SBWRP projects. These are:

- **Santa Clara Central Park Pond:** This retrofit project would connect to the Santa Clara Central Park recycled water pipeline, recently installed along Homestead Road in Santa Clara. The proposed connection will be made to the pipeline section that currently runs through the park adjacent to the bridge that crosses Saratoga Creek. The length of the trench from bridge area to the artificial pond is 615 feet. The work required for this retrofit consists of design of a new pipeline onsite from the meter box. The new pipeline will pass through planted grassy areas and a small concrete path utilizing 2-foot trenches to house a 2-inch recycled water line from the meter box. Recycled water would be used in the existing artificial pond. The park is a public facility. The pond is a landscape amenity with no recreational uses. Ducks and geese use the pond.
- **Applied Materials Building 21:** This retrofit project would connect to the Santa Clara Industrial 2 recycled water pipeline, recently installed along Walsh Avenue in the City of Santa Clara. This proposed 50-foot pipeline would cross Walsh Avenue and connect to a new recycled water meter box. Work will include trenching through an asphalt parking lot at a depth of 2-3 feet. The new recycled pipeline would run vertically up the side of the building and penetrate the building shell; from there the pipeline would run alongside existing pipelines mounted from the ceiling of the building using pipe hangers. The 2-inch recycled water line would then exit the building and a candy cane connection will be used to connect the cooling towers. If the inside building route does not prove feasible, the pipe will be routed around the building in the asphalt parking/road. There will also be a connection for irrigation to be used for street trees and shrubs along Walsh Avenue and for a small amount of onsite landscaping in the building's parking lots.
- **Fire Station 2:** This retrofit project would connect to the Santa Clara Industrial 2 recycled water pipeline, recently installed along Walsh Avenue in the City of Santa Clara. This proposed 50-foot pipeline would cross Walsh Avenue into an existing landscaped area in front of the Fire Station where it would connect to a new recycled water meter box and then to the existing irrigation system. Recycled water would be used for landscape irrigation.
- **City of Santa Clara Streets Corp Yard:** This retrofit project would connect to the Santa Clara Industrial 2 recycled water pipeline, recently installed along Walsh Avenue in the City of Santa Clara. This proposed 50-foot pipeline would cross Walsh Avenue into an existing landscaped area where it would connect to the meter box then on to the onsite connection. Recycled water would be used for landscape irrigation at the Corp Yard.
- **Roosevelt Community Center:** This retrofit project would connect to the San José Schools "A" recycled water pipeline. This proposed 135-foot pipeline would cross East Santa Clara Street west of N. 21st Street. Recycled water would be used in the cooling towers at the Roosevelt Community Center. From the connection point in the street, the new pipeline would run under the sidewalk to a new recycled water meter box and then along the backside of the building to the location of cooling towers in the rear of the building.

In a letter dated February 6, 2012, the State Historic Preservation Officer concurred with Reclamation's finding that the retrofit project would result in no historic properties affected pursuant to 36 CFR Part 800.4(d)(1). (See attached cultural resources memo).

Upon review of the three relevant FONSI's and associated addendums, Reclamation has determined that the impacts from the retrofits have been adequately analyzed in the previous addendums and the conclusions from the FONSI's have not changed, therefore, no further action is necessary.

Attachments - 2

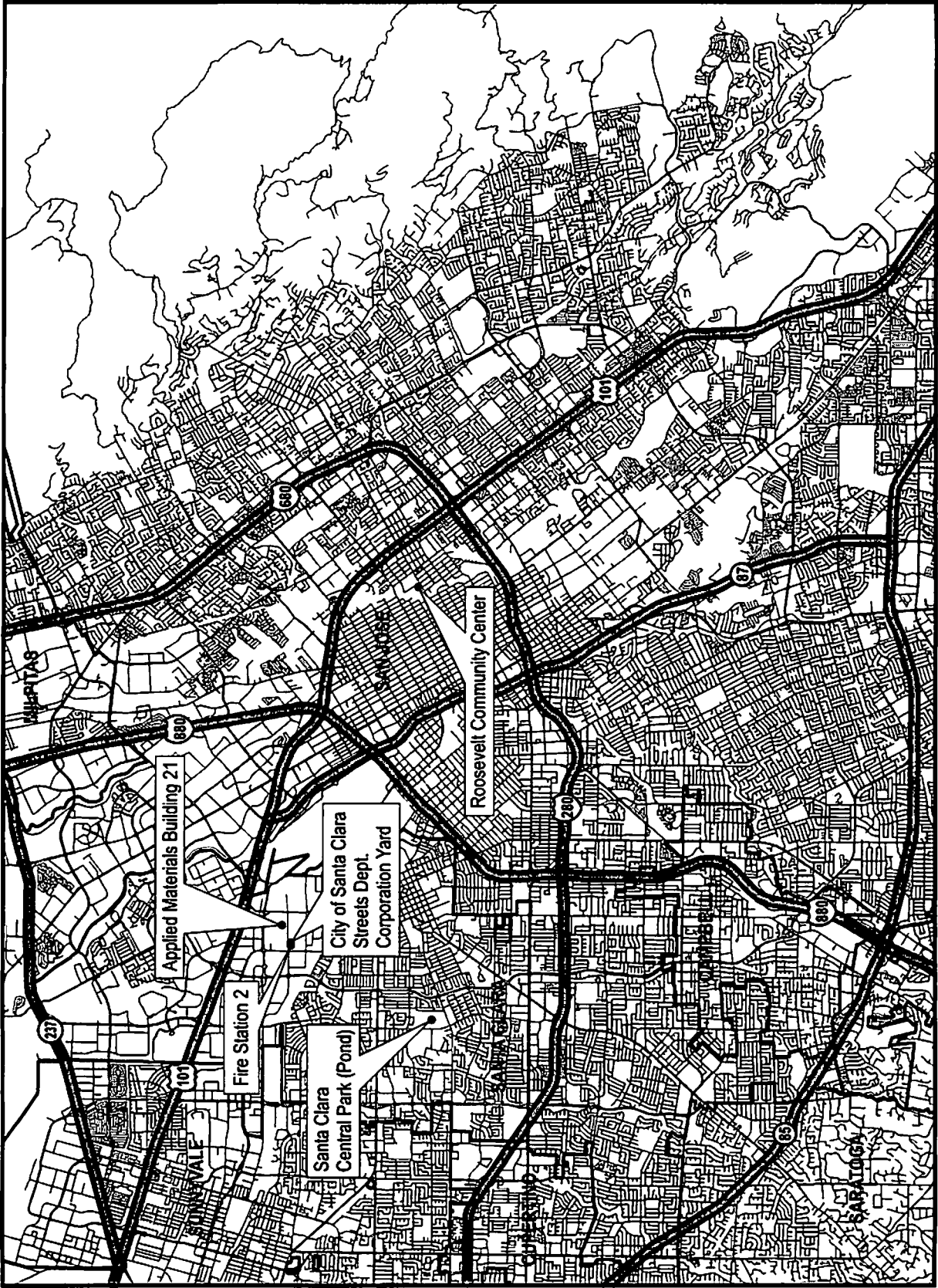


Figure 1: General Project Locations

OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION

1725 23rd Street, Suite 100
SACRAMENTO, CA 95818-7100
(916) 445-7000 Fax (916) 445-7053
calshpo@parks.ca.gov / www.ohp.parks.ca.gov

BUREAU OF RECLAMATION	
EDMUND G. BROWN, JR.	
FEB 8 2012	
CODE	150
DATE	3/9/12
Reply in Reference To: BUR120130A	



February 06, 2012

Anastasia Leigh - Regional Environmental Officer
United States Department of the Interior
Bureau of Reclamation, Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, CA 95825-1898

Re: Section 106 consultation for the *Proposed South Bay Water Recycling Program (SBWRP) Phase 1C Project (Five Landscape Irrigation and Cooling Tower Pipeline Extensions), Cities of San Jose and Santa Clara, Santa Clara County, California* (Project #09-SCA)-092.18b)

Dear Ms. Leigh:

Thank you for consulting pursuant to 36 CFR Part 800 (as amended 8-05-04) regulations implementing Section 106 of the National Historic Preservation Act (NHPA). For the above cited undertaking, you are seeking my comments on (1) the delineation of the Area of Potential Effect (APE), (2) historic property identification efforts, and (3) a finding of "No Historic Properties Affected" pursuant to 36 CFR Part 800.4(d)(1).

The BUR has completed a study titled *Cultural Resources Review, South Bay Water Recycling Program (SBWRP) Stimulus Projects, Five Landscape Irrigation Extensions, City of Santa Clara and San Jose, Santa Clara County* prepared by Basin Research Associates (2012) that documents efforts to identify and assess effects of the proposed undertaking on historic properties. Located in the cities of Santa Clara and San Jose, the current Area of Potential Effect (APE) encompasses a combined total of 0.08-acre and consists of five discontinuous trenching locales within parcels of land identified as (1) Roosevelt Community Center, (2) Santa Clara Central Park (Pond), (3) Fire Station 2, (4) City of Santa Clara Streets Dept. Corporation Yard, and (5) Applied Material Building 21.

Partially subsidized by Title XVI funds, the proposed undertaking will be implemented by the SBWRP, a consortium of three cities and eight special districts in Santa Clara Valley. Proposed work involves connecting existing SBWRP distribution facilities (identified as San Jose Schools A-D, Santa Clara Central Park and Santa Clara Industrial 2) to existing landscape irrigation and cooling tower facilities at the aforementioned five APE locations. The connecting pipe will be laid in five 2 to 4-ft wide by 3-ft deep trenches ranging in length from 50 to 615-ft. Most trenching is described as "occurring in streets and other paved and or existing landscaped areas." As described, the proposed undertaking appears to be located in the highly developed urban environments of Santa Clara and San Jose.

Completed by Basin Research Associates (BRA) and the BUR in 2012, resource identification work consisted of the former completing a search of pertinent records at the Northwest Information Center (NWIC) and Native American Heritage Commission and the latter consulting with representatives of the *Ohlone Indian Tribe*, the *Amah Mutsun Tribal Band*, the *Muwekma Ohlone Indian Tribe of the San Francisco Bay Area*, and the *Indian Canyon Mutsun Band of Costanoan Indians*. The BUR cover letter suggests that no response has yet been received from these contacts as the agency "will work to address concerns if any resources of significance to these groups are subsequently identified." No field-survey was implemented in support of the proposed undertaking.

Classification	511V-3.00
Project	214
Control No	12009222
Date	11/25/30
Input & initials	1/8/2012

SCANNED

After reviewing the submitted cover letter and aforementioned cultural resource study, I have the following comments:

1. Pursuant to 36 CFR Parts 800.4(a)(1), I find the current *APE* appropriately determined and documented.
2. Pursuant to 36 CFR Part 800.4(b)(1), I find the *Level of Effort* discussed in submitted materials adequate for identifying historic properties in the current APE but with one remark. Even though identification work included no field-survey, it appears the current APE is in a highly developed urban area that contains many modern landscape features. Please be advised that in future consultations concerning Federal undertakings in urban environments it would be greatly appreciated if the cover letter and study both made more direct justification statements concerning the marginal utility of doing such work city landscapes.
3. Pursuant to 36 CFR Part 800.4(d)(1), and based on the above comments, I concur with the finding of "*No Historic Properties Affected*" as the BUR cover letter and BRA study indicate there are no historic properties in the current (discontiguous) APE.

Please be advised that under certain circumstances, such as an unanticipated discovery or a change in project scope, the BUR may have additional future responsibilities for the proposed undertaking pursuant to 36 CFR Part 800. Thank you for considering historic properties as part of your project planning and please feel free to contact Jeff Brooke of my staff at (916) 445-7003 or by email at jbrooke@parks.ca.gov if you have any questions or concerns about this project review.

Sincerely,

Susan H Stratton for

Milford Wayne Donaldson, FAIA
State Historic Preservation Officer