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**DEPARTMENT
OF UTILITIES**

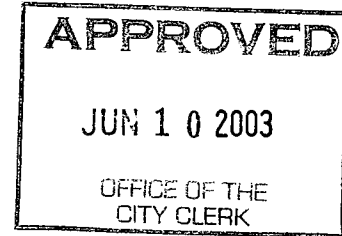
**CITY OF SACRAMENTO
CALIFORNIA**

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ENGINEERING
SERVICES DIVISION

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May 23, 2003



City Council
Sacramento, California

**AG 2003-093
CO 2003-086**

Honorable Members in Session:

**SUBJECT: HIRAM JOHNSON WEST CAMPUS DETENTION BASIN (PN: WK01) - RATIFY
NEGATIVE DECLARATION AND APPROVE THE MITIGATION MONITORING
PLAN, TRANSFER FUNDS, APPROVE AGREEMENT BETWEEN THE CITY OF
SACRAMENTO AND SACRAMENTO CITY UNIFIED SCHOOL DISTRICT, AND
AWARD OF CONSTRUCTION CONTRACT TO GOODFELLOW BROTHERS, INC.,
FOR AN AMOUNT NOT TO EXCEED \$878,518**

LOCATION AND COUNCIL DISTRICT:

This project is located on Hiram Johnson High School West Campus, at 5022 58th Street, Council District 6. See attached location map.

RECOMMENDATION:

Staff recommends that the City Council:

- Ratify the Negative Declaration and approve the Mitigation Monitoring Plan;
- Transfer funds to the project from the Detention Basin Land Acquisition and Pocket Canal Lining Projects;
- Approve agreements between City of Sacramento and Sacramento City Unified School District to acquire the necessary easement for the flood control facilities;
- Accept the low bid from Goodfellow Brothers, Inc., for an amount not to exceed \$878,518 and award the contract.

CONTACT PERSON: David L. Brent, Engineering Services Manager, 264-1420
Andy Hunt, Supervising Engineer, 264-1408



CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES

Making a Difference in Your Neighborhood

City Council
June 10, 2003
Hiram Johnson West Campus Detention Basin (PN: WK01)

FOR COUNCIL MEETING OF: June 10, 2003

SUMMARY:

Bids were received from six (6) contractors and opened by the City Clerk on May 21, 2003. The low bidder was Goodfellow Brothers, Inc. with a bid of \$878,518. Goodfellow Brothers, Inc. met the Emerging and Small Business Enterprise (ESBE) goals. It is therefore proposed to award the contract to Goodfellow Brothers, Inc. for \$878,518. The agreement with the District for easement acquisition has been approved and signed by the Counsel of the Sacramento City Unified School District.

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

In 1996 the City contracted Camp Dresser and McKee consulting firm to conduct a study of City Drainage Basins 5, 8, 19, and 96. Among the top priority improvements recommended by Camp Dresser and McKee is the construction of three detention basins. The Hiram Johnson West Campus Detention Basin is the largest of the detention sites recommended. The project, located on the south end of the Hiram Johnson High School West Campus, includes building a detention basin capable of storing seven acre-feet of storm water. The seven acre site will be used both as a detention basin and as the school's sport fields. Sport field amenities include a baseball and a softball diamond, and a soccer field. The project includes approximately 2100 feet of underground pipe to drain the sports fields and connect the basin with the existing storm drainage system. The surface of the basin will be irrigated and hydro seeded. The easement acquisition agreement is necessary to acquire the easement necessary to construct and operate the detention basin facilities.

Bids were received from six (6) contractors, as follows:

- Goodfellow Brothers, Inc. \$878,518
- Westcon Construction Corp. \$934,298
- Granite Construction Co. \$981,580
- Yubacon Inc. \$1,030,926
- Florez Paving \$1,115,350
- BRCO Constructors, Inc. \$1,197,111

The engineer's estimated construction cost was \$783,477.

City Council
June 10, 2003
Hiram Johnson West Campus Detention Basin (PN: WK01)

FINANCIAL CONSIDERATIONS:

The estimated total cost of this project is \$1,050,000, based on the bid of \$878,518. The budget for the project less land acquisition, was \$660,000. Staff recommends that \$300,000 be transferred from the Detention Basin Land Acquisition project (425-500-WJ76-4820) to the Hiram Johnson West Campus Detention Basin project (425-500-WK01-4820) to cover the easement acquisition costs and \$140,000 from the Pocket Canal Lining Project (425-500-WL21-4820) be transferred to the Hiram Johnson West Campus Detention Basin project (425-500-WK01-4820) to complete the project.

ENVIRONMENTAL DETERMINATION:

The Environmental Services Manager has determined that the Hiram Johnson West Campus Detention Basin project (CIP# WK01), as proposed, will not have a significant impact to the environment; therefore, a Mitigated Negative Declaration has been prepared. In compliance with Section 15070(B)1 of the California Environmental Quality Act (CEQA) guidelines, the City has incorporated mandatory mitigation measures into the project plans to avoid identified impacts or to mitigate such impacts to a point where clearly no significant impacts will occur. These mitigation measures are included in Exhibit A (Mitigation Reporting Plan) and address impacts to Air Quality, Hazards, Noise, and Cultural Resources.

The Negative Declaration was distributed through the State Clearinghouse (SCH# 2001042011) and available for Public Review during the period of February 13, 2003 through March 14, 2003. Staff has received written comments from the Sacramento Metropolitan Air Quality Management District requesting District Rule 403 apply to grading operations. This request has been addressed within the environmental document and is not considered to substantially revise the document per CEQA Section 15074.1 and 15073.5; therefore, re-circulation of the document is not necessary. No other permits are needed for the project, as the project falls within the time frame and requirements of the existing permits for the initial barge installation. Therefore, Staff recommends that the City Council ratify the Negative Declaration.

POLICY CONSIDERATIONS:

This action is in conformance with City Code section, 3.60 Articles I & III, which provides that the City Council may award competitively bid contracts to the lowest responsible bidder and "advertising for bidding" requirements respectively.

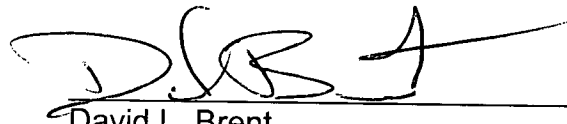
This report's recommendation is consistent with the City's Strategic Plan Goals of enhancing and preserving the neighborhoods and supporting the economic vitality of the area.

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ESBD CONSIDERATIONS:

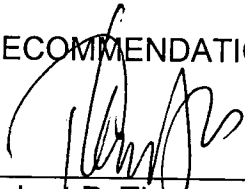
This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, Goodfellow Brothers, Inc., exceeded the ESBE goals with a participation level of 30%.

Respectfully submitted,



David L. Brent
Engineering Services Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

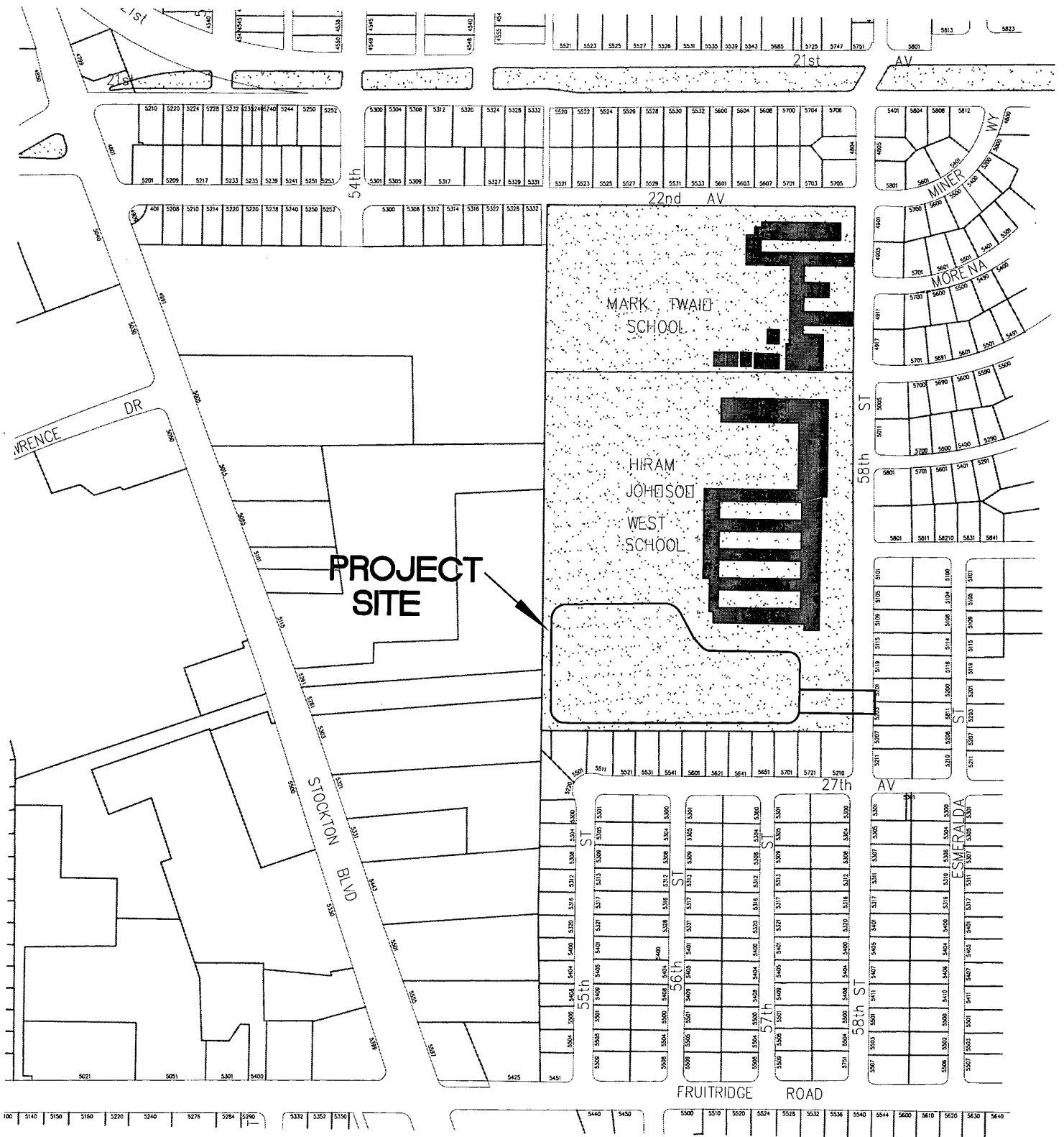
APPROVED:



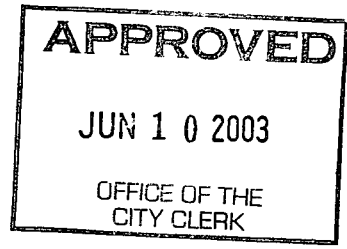
Gary A. Reents
Director of Utilities

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Hiram Johnson West Campus Detention Basin (PN: WK01)



RESOLUTION NO. 2003- 354

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION RATIFYING THE NEGATIVE DECLARATION, ADOPTING THE MITIGATION MONITORING PLAN, APPROVING THE TRANSFER OF FUNDS, AND AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND AUTHORIZE AGREEMENTS BETWEEN CITY OF SACRAMENTO AND SACRAMENTO CITY UNIFIED SCHOOL DISTRICT, AND SIGN AND EXECUTE A CONTRACT WITH GOODFELLOW BROTHERS, INC., FOR THE HIRAM JOHNSON WEST CAMPUS DETENTION BASIN PROJECT (PN: WK01) FOR AN AMOUNT NOT TO EXCEED \$878,518

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. The Negative Declaration be Ratified and the Mitigation Monitoring Plan for the Hiram Johnson West Campus Detention Basin Project (PN: WK01) be approved and adopted as shown in the attached Mitigation Monitoring Plan.
2. The City Manager is hereby authorized to transfer funds as follows:

<u>Fund</u>	<u>Agency</u>	<u>Org</u>	<u>Object</u>	<u>Current Budget</u>	<u>Revised Budget</u>	<u>Increase/ Decrease</u>	<u>Accounting Reference</u>
425	500	WJ76	4820	\$2,234,171	\$1,934,171	(\$300,000)	A
425	500	WL21	4820	\$800,000	660,000	(\$140,000)	
425	500	WK01	4820	\$660,000	\$1,100,000	\$440,000	
EB Total:				\$3,694,171	\$3,694,171	\$0	

3. The City Manager and City Clerk are authorized to sign and execute a contract with Goodfellow Brothers, Inc., for the Hiram Johnson West Campus Detention Basin Project (PN: WK01) for an amount not to exceed \$878,518.

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

4. The City Manager and City Clerk are hereby authorized to execute the following agreement with the Sacramento City Unified School District: the Agreement for Acquisition of Easements necessary to construct and operate the detention basin.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

HIRAM JOHNSON WEST CAMPUS DETENTION BASIN MITIGATION REPORTING PLAN

In January 1989, Assembly Bill 3180 went into effect requiring the City to monitor all mitigation measures included in this Negative Declaration. For this project, mitigation reporting will be preformed by the City of Sacramento Utilities Department in accordance with the monitoring and reporting program developed by the City to implement AB 3180.

This Mitigation Reporting Plan is being prepared by the Planning and Building Department Office of Environmental Affairs, 1231 I Street, Suite 300, Sacramento, CA 95814, (916) 264-2762, pursuant to the California Environmental Quality Guidelines, Section 21081.

The Utilities Department will submit its completed Reporting Plan to the Office of Environmental Affairs for inclusion in the annual report to the City Council.

Project Number: CIP #WK01

Project Name: Hiram Johnson West Campus Detention Basin

The project is located at Hiram Johnson High School (West Campus) west of 58th Street, east of Stockton Blvd, north of Fruitridge Road, and south of 22nd Avenue, APN 023-0010-002, 13.59± acres (See Attachment 1). The site is formerly known as Peter Lassen Jr. High School. The site is currently used for recreation purposes for the high school.

Project Description

The proposed project is the construction of a 6-acre detention basin and 120-foot connector pipe from the detention basin to existing facilities on 58th Street. This facility would accommodate storm water storage on a short-term basis to alleviate flooding on the residential streets. The basin is designed to be relatively shallow to allow for inundation of storm water from a five to seven year, or worse, storm event (i.e., the basin would be inundated every five to seven years on average).

The proposed detention basin would have 5:1 and 3:1 side slopes at an average depth of 5 feet. There will be approximately 33,000 cubic yards of material excavated from the site to accommodate a storage capacity of 21,000 cubic yards or 4.25 million gallons of storm water (the basin is not designed to fill to the top). Water will gravity to the basin for the duration of the storm event then gravity to the existing storm drainage system within 24 hours following the storm event. Storm water will pass through a 60 inch diameter connector pipe to be constructed between the detention basin and 58th Street. The project will include the reconstruction of the baseball diamond and the soccer field to existing or improved condition, including irrigation and hydro seeding. Depending on weather conditions, the fields should be ready for play within two days after a storm event.

HIRAM JOHNSON WEST CAMPUS DETENTION BASIN CIP#WK01

MITIGATION REPORTING PROGRAM CHECKLIST

Mitigation Measure	Reporting Milestone	Reporting/ Responsible Party	VERIFICATION OF COMPLIANCE		
			Initials	Date	Remarks
<p>AIR QUALITY: Emissions for PM₁₀ exceed the threshold of 275 lbs/day. After mitigation measures are applied to the project, emissions for PM₁₀ will be reduced bringing the projects impact to air quality to a less-than-significant level.</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> Standard Specifications will include the compliance with SMAQMD's Rule 405 on dust and fume control and Rule 435 on using compliant asphalt paving materials. Water exposed soil with adequate frequency to keep soil moist at all times. Cover loads of haul/dump trucks securely. Enclose, cover, or water twice daily any exposed piles of dirt, sand, gravel, or other construction debris. At a minimum of three times per week, remove from all neighborhood streets, all dirt and mud which has been generated from or deposited by construction equipment going to and from the construction site. Revegetate disturbed areas immediately after the completion of construction to reduce wind erosion. 	During construction	Utilities Department and Contractor			
<p>AIR QUALITY cont'd: It is not anticipated that the CO emissions from proposed project's construction would significantly impact air quality; however, the following operating methods will be incorporated into the construction plans to help minimize any impact to air quality to a less-than-significant level.</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> Construction equipment shall be maintained and tuned at the interval recommended by the manufacturers to minimize exhaust emissions and odors and increase fuel efficiency. Equipment idling shall be kept to a minimum when equipment is not in use. No piece of equipment shall be left to idle in one place for more than 30 minutes. 	During construction	Utilities Department and Contractor			

Mitigation Measure	Reporting Milestone	Reporting/ Responsible Party	VERIFICATION OF COMPLIANCE		
			Initials	Date	Remarks
<p>NOISE: The proposed project is not anticipated to cause significant long-term noise impacts. The proposed project's construction may cause a short-term increase in noise levels at nearby noise-receptive receptors. In addition, the project will incorporate the following mitigation measures to reduce impacts to a less-than-significant level.</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> 1. Equipment shall have sound-control devices no less effective than those provided on the original equipment. 2. Equipment shall have muffled exhausts. 	During construction	Utilities Department and Contractor			
<p>HAZARD: No toxic substances or contaminated soils have been found on the project site; however, the following mitigation measure shall ensure a less than significant hazard impact:</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> 1. Construction contractor shall follow all necessary precautions, according to the California Health and Safety Codes, to prevent any spill of a toxic or hazardous substance, which includes preparation of a spill prevention plan to maintain safety of the drainage waterways. The construction contractor shall ensure proper labeling, storage, handling, and use of hazardous materials in accordance with best management practices and Occupational Safety and Health Administration's HAZWOPER requirements. 2. Strict on-site handling rules shall be implemented to minimize spills and keep potentially contaminated materials out of the drainage waterways. 3. Wastes and petroleum products used during construction shall be collected and removed from the project site in accordance with the Resource Conservation and Recovery Act regulations and Fed/OSHA standards. 4. If contaminated soil and/or groundwater is encountered or if suspected contamination is encountered during project construction, work shall be halted in the area, and the type and extent of the contamination shall be identified. A qualified professional, in consultation with the appropriate federal state, and/or local regulatory agencies shall then develop an appropriate method to remediate the contamination. 	During construction	Utilities Department and Contractor			

Mitigation Measure	Reporting Milestone	Reporting/ Responsible Party	VERIFICATION OF COMPLIANCE		
			Initials	Date	Remarks
<p>HAZARD cont'd:</p> <ol style="list-style-type: none"> 1. The construction contractor shall ensure that employees are properly trained in the use of handling of these materials and that each material is accompanied by a material safety data sheet; 2. All reserve fuel supplies and hazardous materials shall be stored on pallets within fenced and secured construction areas and protected from exposure to weather. Incompatible materials shall be stored separately, as appropriate; 3. Equipment refueling and maintenance shall take place only within staging areas. 	During construction	Utilities Department and Contractor			
<p>HAZARD cont'd" The proposed project construction period may interfere with the school's emergency evacuation plan. During fire drills for the school, the students assemble on the field. The following mitigation will reduce this impact to a less-than-significant level.</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> 1. Prior to construction, the City shall determine an alternate evacuation plan with the school so as to not schedule fire drills during construction and to have an alternative escape plan in case of an actual emergency. 	Before and during construction	Utilities Department and Contractor			
<p>CULTURAL RESOURCES: The project site is not located in a Primary Impact Area for cultural or historical resources. However, construction activities do involve excavation of soil for both the basin and the pipeline. This activity could expose any previously unidentified resources. The City has committed to limit potential impacts by incorporating specific measures.</p> <p>Mitigation Measures</p> <ol style="list-style-type: none"> 1. If subsurface archaeological or historical remains are discovered during construction, work in the area shall stop immediately and a qualified archaeologist and a representative of the Native American Heritage Commission shall be consulted to develop, if necessary, further mitigation measures to reduce any archaeological impact to a less than significant level before construction continues. 2. If human burials are encountered, all work in the area shall stop immediately and the Sacramento County Coroner's office shall be notified immediately. If the remains are determined to be Native American in origin, both the Native American Heritage Commission and any identified descendants must be notified and recommendations for treatment solicited (CEQA Section 15064.5); Health and Safety Code Section 7050.5; Public Resources Code Section 5097.94 and 5097.98. 	During construction	Utilities Department and Contractor			