

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Potentially Significant Unless Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
<b>XIII. PUBLIC SERVICES</b>				
a) <b>Would the project</b> result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## SETTING

### ***FIRE PROTECTION***

The pipeline and pump station are located in areas served by several fire protection and emergency medical response service providers.

The Contra Costa County Fire Protection District is governed by the Contra Costa County Board of Supervisors, and provides fire protection services to Antioch, Briones Hills, Clayton, Concord, Lafayette, the Mt. Diablo Area, Martinez, Oakley, Pleasant Hill, San Pablo, Walnut Creek, and nearby unincorporated areas. This District has over 30 stations; each station averages 2 to 4 engines and three firefighters, one of which is a paramedic. Stations 12, 13 and 14 are located in the City of Martinez and Station 70 is located in the City of San Pablo.

The Crockett-Carquinez Fire Protection District is governed by the Contra Costa County Board of Supervisors, and provides fire protection services and emergency medical response in the Crockett area, including the Port Costa area. Its station is located at 746 Loring Avenue, Crockett.

The Rodeo-Hercules Fire Protection District is an independent district that provides fire protection services and emergency medical response for the City of Hercules and the Rodeo area. Its station is located at 1680 Refugio Valley Road, Hercules.

The Pinole Fire Department provides fire protection services and emergency medical response to the City of Pinole and the Tara Hills area. It also provides back up for the adjacent cities of

Hercules, Crockett, Rodeo, San Pablo and Richmond. Its station is located at 880 Tennent Avenue, Pinole.

The Richmond Fire Department provides fire protection services and emergency medical response to the City of Richmond, and automatic mutual aid to the cities of El Cerrito, San Pablo, Pinole and El Sobrante. The Department is staffed by 97 firefighters and 6 non-sworn personnel, and equipped with seven engines, two trucks, two rescue vehicles, and a hazardous materials unit. The Department’s headquarters are located at 330 – 25<sup>th</sup> Street, Richmond.

***POLICE PROTECTION***

The pipeline and pump station are located in the following police jurisdictions:

<b>Agency</b>	<b>Local Address</b>	<b>Jurisdiction</b>	<b>Approximate Staffing Levels</b>
Richmond Police Department	401 – 27 <sup>th</sup> Street Richmond, CA	City of Richmond and sphere of influence	186 officers; 79 civilian personnel
Pinole Police Department	880 Tennent Avenue Pinole, CA	City of Pinole and sphere of influence	20 officers and personnel
Hercules Police Department	111 Civic Drive Hercules, CA	City of Hercules and sphere of influence	20 sworn personnel; 11 civilian personnel; 2 volunteers
Martinez Police Department	525 Henrietta Street Martinez, CA	City of Martinez and sphere of influence	61 staff, including sworn personnel, reserve officers, a SWAT team, and civilian personnel
Pittsburg Police Department	65 Civic Avenue Pittsburg, CA	City of Pittsburg and sphere of influence	70 sworn personnel; 22 civilian personnel
Military Traffic Management Command	U.S. Naval Weapons Station	Port Chicago	Unknown
California Highway Patrol	1501 Blum Street Martinez, CA (Part of Golden Gate Communications Center)	Statewide: traffic law information on freeways; dignitary protection; protection of State property	94 uniformed officers; 12 non-uniformed personnel
Contra Costa County Sheriff	651 Pine Street Martinez, CA	Unincorporated Contra Costa County	657 sworn personnel; 281 civilian personnel (eight stations)
East Bay Regional Park District Police Department	17930 Lake Chabot Road Castro Valley, CA	42,000 acres of District parks in Contra Costa County; 50,000 acres in Alameda County	55 sworn personnel, volunteers and civilian personnel

**PARKS**

The underground Richmond pipeline passes through and/or adjacent to the following public parks:

<b>Park</b>	<b>Location (Jurisdiction)</b>	<b>Size</b>	<b>Location of Pipeline</b>	<b>Recreational Facilities</b>
Bay Point Wetlands	Contra Costa County (near Port Chicago) (East Bay Regional Park District)	131 acres	Adjacent to the southern boundary	Not open to the public (tidal marsh)
Pt. Edith State Wildlife Area	Contra Costa County (near Port Chicago) (California Department of Fish and Game)	760 acres	Adjacent to the southern boundary	None
Carquinez Strait Regional Shoreline Park	Contra Costa County (Crockett) (East Bay Regional Park District)	2,795 acres	Adjacent to the western boundary of one portion of the park; through northern edge of second section of the park	Trails (hiking, bicycle, horseback riding)
Lone Tree Point Regional Park	Contra Costa County (Rodeo) (East Bay Regional Park District)	10 acres	Adjacent to the southeastern tip	Picnic facilities, open space
Martinez Regional Shoreline Park	Martinez (East Bay Regional Park)	344 acres	Adjacent to the southern boundary	Trails, marina, recreational facilities, play fields
Pt. Pinole Regional Shoreline Park	Pinole, Richmond and San Pablo (East Bay Regional Park District)	2,315 acres	Through the southwestern area, and adjacent to the southern boundary	Trails (hiking, bicycle, horseback riding, fishing pier)
San Pablo Bay Regional Shoreline Park	Contra Costa County, Pinole, Hercules (East Bay Regional Park District)	212 acres	Through three unconnected portions of the park	Open space
Shell Marsh	Contra Costa County (East Bay Regional Park District)	202 acres	Adjacent to the northern boundary	Not open to the public
Wilson Point Regional Park	Contra Costa County (near Pinole) (East Bay Regional Park District)	Less than 30 acres	Through the southern portion of the park, parallel to Cypress Avenue	Trails, beach
Lefty Gomez Ballfield Complex	Contra Costa County (Rodeo)	Less than 20 acres	Adjacent to the western boundary	Playing fields
Montara Bay Park and Community Center	Contra Costa County (near Richmond)	Less than 20 acres	Adjacent to the western boundary	Community center, play area

***SCHOOLS***

In Contra Costa County, public education for kindergarten through 12<sup>th</sup> grade is administered by 18 school districts in 232 schools that serve approximately 154,000 students. In addition, over 80 private schools offer primary and/or secondary classes.

The pipeline passes near several schools, listed below. The school nearest the underground pipeline is Seaview Elementary School, located at 2000 Southwood Drive in unincorporated Contra Costa County.

<b>School</b>	<b>Location</b>	<b>Approximate No. of Students</b>	<b>School District</b>	<b>Approximate Closest Point to Pipeline</b>
Lake Elementary School	2700 – 11 <sup>th</sup> Street San Pablo, CA	420	West Contra Costa Unified School District	0.25 miles
Peres Elementary School	719 – 5 <sup>th</sup> Street Richmond, CA	590	West Contra Costa Unified School District	0.40 miles
Seaview Elementary School	2000 Southwood Dr. San Pablo, CA	350	West Contra Costa Unified School District	500 feet
Verde Elementary School	907 Giaramita Street Richmond, CA	360	West Contra Costa Unified School District	1000 feet
John Swett High School	1098 Pomona Street Crockett, CA	700	John Swett Unified School District	1100 feet
Carquinez Middle School	1098 Pomona Street Crockett, CA	480	John Swett Unified School District	1100 feet
Garretson Heights School (currently in use for special programs only)	Garretson Avenue Rodeo, CA	Varies	John Swett Unified School District	1000 feet
St. Patrick School	907 – 7 <sup>th</sup> Street Rodeo, CA	280	(Private School)	900 feet
St. Catherine of Siena School	604 Mellus Street Martinez, CA	270	(Private School)	0.33 miles
St. Peter Martyr School	425 West 4 <sup>th</sup> Street Pittsburg, CA	325	(Private School)	0.33 miles

**PUBLIC SERVICES IMPACTS DISCUSSION**

- a) **Fire.** The pipeline would not require additional fire protection services outside of those services already available. The pipeline passes through fire protection districts that have

established mutual aid agreements with nearby districts. All fire stations are within a few miles of the pipeline and the pump station; the Hercules Fire Station is less than a mile from the pump station. In addition, the pump station is required to adhere to strict safety measures on-site. Use of the pipeline and the pump station would not require the expansion of fire protection facilities or construction of new fire protection facilities.

Police. The pipeline would not require additional police protection services outside of those services already available. The pipeline is underground; the pump station is, and would continue to be, secured by metal mesh fencing topped with barbed wire, a secured entry system, and an alarm system. Use of the pipeline and the pump station would not require the expansion of police protection facilities or construction of new police protection facilities.

Schools. The underground Richmond pipeline passes near one existing school: Seaview Elementary School, located in unincorporated Contra Costa County, within the City of Pinole's sphere of influence. Seaview is a year-round school with approximately 350 students in kindergarten through the sixth grade. However, the pipeline is within the Union Pacific Railroad right-of-way, and is set back from the school by approximately 500 feet, as well as the terminus of two streets. In addition to being used as the right-of-way for the pipeline, the railroad tracks are actively used. There are no schools located within 100 feet of the pipeline.

Use of the pipeline would not, by itself, require the construction of a new or expanded school. The safety of the pipeline is addressed in Section VII., *Hazards and Hazardous Materials*, above. Employees hired as a result of the acquisition of the pipeline and pump station would most likely already live in the Bay Area and, therefore, a new school would not be required for potential new employees or new residents.

Parks.

**Impact XIII.1: The pipeline may require maintenance in public parks, recreation areas or designated open space areas, which may result in temporary alteration of public parks.**

Temporary alteration of parks, recreation areas or designated open space areas would likely would not constitute a substantial adverse physical impact to the provision of or need for new or physically altered public parks. Nevertheless, the implementation of Mitigation Measure I.1 and IV.2 would lessen the potential impacts of temporary alterations to public parks, recreation areas and open space areas to a less than significant level.

**Mitigation Measure: Implement Mitigation Measures I.1 and IV.2.**

**Significance after mitigation: Less than significant.**

## REFERENCES

- On-Line Guide to Bay Area Private Schools*, <http://www.baprivateschools.com>, accessed March 21, 2001.
- California Highway Patrol, <http://www.chp.ca.us>, accessed March 19, 2001.
- City of Hercules, <http://www.ci.hercules.ca.us/Police/HPDHome/index.htm>, accessed March 19, 2001.
- City of Hercules, New Pacific Properties Specific Plan Draft Environmental Impact Report, December, 1999.
- City of Hercules, New Pacific Properties Specific Plan Environmental Impact Report Comments and Responses, March 6, 2000.
- City of Martinez, <http://www.cityofmartinez.org>, accessed March 19, 2001.
- City of Pinole, <http://www.ci.pinole.ca.us>, accessed March 20, 2001.
- City of Richmond, <http://www.ci.richmond.ca.us>, accessed March 20, 2001.
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- Education Data Partnership, *Fiscal, Demographic, and Performance Data on California's K-12 Schools*, <http://www.ed-data.k12.ca.us>, accessed March 20, 2001.
- PG&E, *Proponent's Environmental Assessment*, November 8, 2000.
- Site visit, January 31, 2001.
- Thomas Brothers Maps, *1999 The Thomas Guide: San Francisco, Alameda and Contra Costa Counties*.