

Watch our Bay Division blog for updates: www.sfwater.org/PenPL
 See inside for more information.
 Construction on Bay Division Pipeline No. 5 is expected to begin in May 2010.



Bay Division Pipeline Reliability Upgrade Project

Fact Sheet



www.sfwater.org/PenPL

April 2010

Construction Details

Who:

Mountain Cascade Inc.,
Contractor
 Jacobs Engineering/SFPUC
Construction Management

When:

Spring 2010 - Spring 2012

What to Expect:

In most cases, BDPL5 Peninsula construction will take up to two weeks at each location. Tunneling construction under major highways, intersections or railroad crossings may take up to three months.

Questions?

Call our 24-hour hotline at
(800) 571-6610
 or visit our construction
 blog at:
www.sfwater.org/PenPL



Pipeline Construction Begins in Redwood City in May

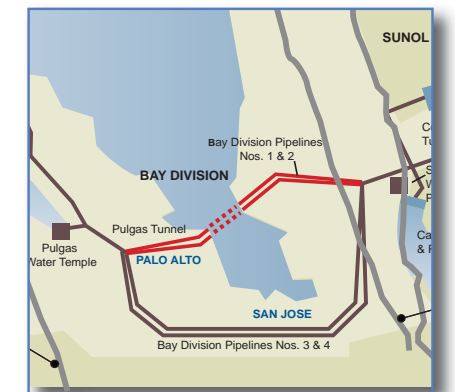
This May, construction of Bay Division Pipeline No. 5 Peninsula (BDPL5 Peninsula), will begin in Redwood City. Crews will start installing the first pipeline segments near Avenida del Ora and South Place in Redwood City, and move West towards Cordilleras Road and the Emerald Hills Community. In April, the contractor will begin to prepare the Right of Way for construction in these areas by removing vegetation and soil. Work in other areas, including Menlo Park, East Palo Alto, and North Fair Oaks, will follow later this year and next.

With the exception of major highways, some intersections and railroad crossings, open trenching will be used at most street crossings and will likely close one lane of traffic during construction hours.

Pipeline construction involves digging a trench, laying and welding segments of the pipeline together and backfilling the trench. Due to seasonal restrictions, crews will take a non-linear approach when laying BDPL5 Peninsula while working in parks, schools, and creek crossings.

The SFPUC and its contractors will work to ensure that noise and dust are kept to a minimum throughout construction.

With few exceptions, work will be conducted in SFPUC owned land. In most areas, construction will take place Monday through Friday and will adhere to local work hours and noise ordinances. Neighbors impacted by night or weekend work will be notified in advance.



Bay Division Pipeline No. 5 will be built parallel to BDPL Nos 1 & 2 (shown in red).

You will continue to receive updates as construction gets closer to your community.

Keeping the Right of Way Clear and Safe

With construction beginning, it is essential that SFPUC's Right of Way (ROW) is clear for crews and equipment. If you live adjacent to SFPUC property, please remove any materials, vegetation or personal property from the ROW as soon as possible. There will be no public access to the ROW during construction.

The SFPUC's Real Estate Services Division has distributed permits to neighbors who use SFPUC land. Following construction, this permit will allow continued use of SFPUC land for lawn, landscaping or driveway space. Under permit, all ROW lands are subject to the SFPUC Vegetation Management Policy.

Thank you for working with us to keep the ROW clear and safe.

San Francisco Public Utilities Commission
 1155 Market Street, 11th Floor
 San Francisco, CA 94103



The Water System Improvement Program

The San Francisco Public Utilities Commission's (SFPUC) Water System Improvement Program (WSIP) is a \$4.6 billion bond funded program to seismically upgrade and repair the regional water system's aging pipelines, tunnels and dams.



The Bay Division Pipeline Reliability Upgrade Project, the largest WSIP project to date, will add a fifth pipeline, Bay Division Pipeline No. 5 (BDPL5), to the Hetch Hetchy system, and a tunnel under San Francisco Bay. The project, which spans 21-miles, is divided into three contracts: BDPL5 East Bay, Bay Tunnel, and BDPL5 Peninsula. The BDPL5 Peninsula segment is a 9-mile, 5-foot diameter welded steel pipeline seismically designed to withstand an earthquake, and will allow the SFPUC to take existing, older pipelines out of service for maintenance and repair.

BDPL5 is an essential component in maintaining the SFPUC's Hetch Hetchy Regional Water System, which supplies nearly 100 percent of your community's drinking water and provides drinking water to over 2.5 million residents in the counties of Alameda, Santa Clara, San Mateo and San Francisco.

Need More Information?

Contact our project team at:
 (800) 571-6610 or
baydivision@sfwater.org

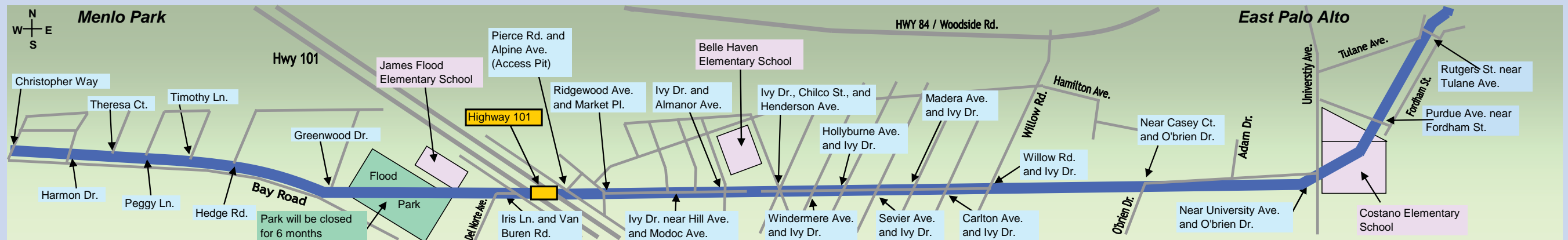
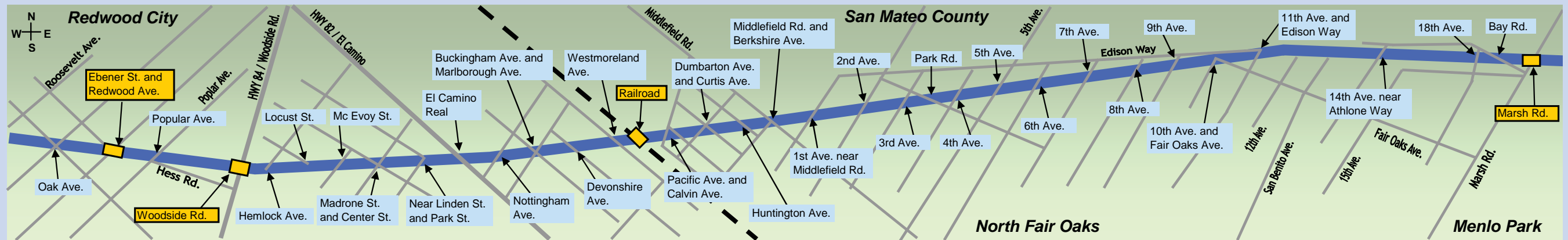
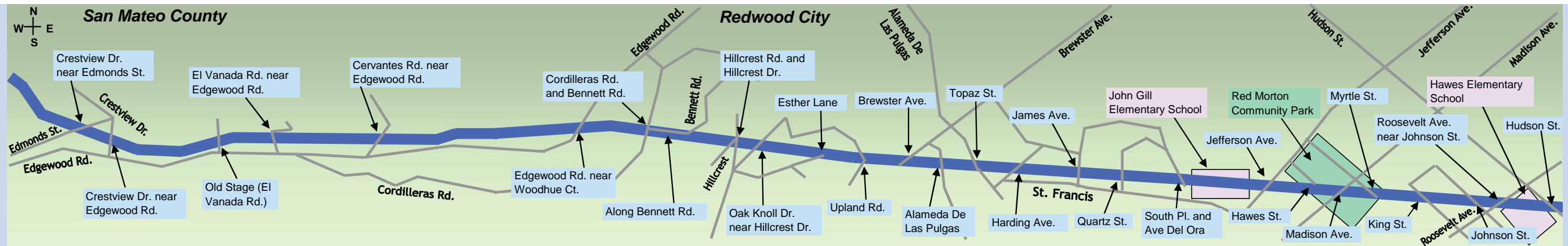
Visit the Bay Division blog:
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San Francisco Public Utilities Commission



HETCH HETCHY
 WATER SYSTEM
 IMPROVEMENT
 PROGRAM

CONSTRUCTION AND STREET CROSSINGS FOR BAY DIVISION PIPELINE NO.5



LEGEND

Bay Division Pipeline System - With very few exceptions, construction will take place entirely within SFPUC - owned land.








Open-Cut (Trenched) Crossings:

Open-cut pipeline construction involves digging a trench and installing the pipeline. At most street crossings, only one lane of the street will be closed at a time, however, residents should be aware that complete road closures and additional delays may occur. Local residents will be notified in advance of road work to plan alternate routes.

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Trenchless Crossings:

To avoid major traffic impacts to selected street and major roadway crossings, some pipeline construction will be completed utilizing a tunneling technique. Access pits on both sides of the selected intersections will allow construction crews to tunnel underneath the roadway. Residents adjacent to the access pit locations will be notified in advance of scheduled work. Construction of the access pits and trenchless pipeline installation may take up to four months.

-  Open-Cut (Trenched) Crossing
-  Trenchless Crossing
-  Bay Division Pipeline
-  Railroad
-  Road
-  School
-  Park