

## SFPUC & The Environment Storm Water Pollution Prevention Plans

Any construction project that disturbs the ground is required to follow state Storm Water Pollution Prevention Plans (SWPPPs) guidelines to prevent erosion and runoff at a construction site. The state of California recently updated their SWPPPs requirements. All projects must implement a specific SWPPPs plan with methods called Best Management Practices (BMPs) to mitigate any environmental impacts ground disturbance may cause.

Along the pipeline alignment, one will often see dirt stockpiles covered with plastic tarps, straw wattles along the edges of job sites, and large rocks or metal rumble plates at the entrances to work and staging areas. These are examples of BMPs that prevent runoff and minimize the transfer of dirt off of the construction site during rain or other storm events. There are many techniques employed to ensure compliance with the State's SWPPPs regulations and prevent runoff into our storm water drains and the rest of our environment. We also monitor all of the active construction locations during rain events to ensure that our efforts are successful.



## Need More Information?

Contact our project team at:  
(866) 973-1476 or  
baydivision@swater.org

Visit the project blog:  
[www.swater.org/PenPL](http://www.swater.org/PenPL)

San Francisco Public  
Utilities Commission



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



## Bay Division Pipelines No. 5 Reliability Upgrade Peninsula



# Fact Sheet

[www.swater.org/PenPL](http://www.swater.org/PenPL)

866-973-1476

Dear Neighbors:

June 2012

Our Bay Division Pipeline project on the Peninsula - a critical component of the water lifeline around the Bay to provide you and others water after an earthquake - is nearly complete. The Contractor successfully completed the hydro-testing of the 9-mile alignment in April. Crews are now finishing up work at two valve lots that will allow us to connect the new pipeline to our Hetch Hetchy regional water system.

While the Contractor makes these final connections, the project team is securing additional resources to complete restoration work in your neighborhood. There will be two crews performing restoration simultaneously. One crew will handle the commercial and driveway restoration remaining between Middlefield Road in Unincorporated San Mateo County to Hillcrest Drive in Redwood City. Another crew will be dedicated to completing this restoration work to the east of Middlefield Road to East Palo Alto. The same approach will be used to complete fencing restoration, with two crews working simultaneously in Redwood City and North Fair Oaks.

Thank you for your understanding and support on this particularly challenging construction project. The project team had to address a number of unforeseen site conditions, including unexpected discoveries, from cultural and archeological finds, to unanticipated soil conditions. The project schedule was also impacted by the need for additional inspections and follow up remedial work. Despite these challenges, construction activities are finally coming to an end, and you and your neighbors will now receive the benefit of this seismically reinforced drinking water pipeline for generations to come.

I sincerely appreciate your extended patience and cooperation with this project, and wish you an enjoyable and relaxing summer.

Best regards,

Julie L. Labonte, P.E., M.S.  
WSIP Director

P.S. Check for weekly updates or leave a message at [www.swater.org/PenPL](http://www.swater.org/PenPL). If you have immediate questions, you can reach our Project Team any time at 800-571-6610.



(Photo of work at the Redwood City Valve Lot)

### BDPL5 Peninsula Project

The Hetch Hetchy Water System Improvement Program is a \$4.6 billion bond-funded program to repair, replace and successfully retrofit aging water infrastructure.

The Bay Division Pipeline Reliability Upgrade Project, adds a fifth pipeline, BDPL5 to the Hetch Hetchy System, including a tunnel under the San Francisco Bay. The pipeline is complete over the Hayward Fault in the East Bay and will be turned back to water operations on the Peninsula this summer. The tunnel will be completed in 2015.

The BDPL5 Peninsula segment is 9-mile, 5 foot diameter welded steel pipeline seismically designed to withstand an earthquake and will allow the SFPUC to take service for maintenance and repair.

### Project Schedule

- **Spring 2012** Completed mainline pipe installation
- **Summer 2012** Commercial and residential restoration & fencing
- **September 2012** Estimated completion of construction

## Cordilleras Creek Pipeline Installation Update

Steve P. Rados, Inc. (SPR) is the contractor for the Cordilleras Micro-Tunnel Project. This project is part of the BDPL5 Peninsula Project at Cordilleras Road and Cordilleras Creek in the Emerald Hills neighborhood.

The Contractor will perform a trenchless crossing underneath Cordilleras Road and creek towards Edgewood Road in San Mateo County. There will also be an open cut of Edgewood Road that will require a full road closure projected to take place over Labor Day weekend (August 30–September 4).

The Cordilleras Micro-Tunnel project will be completed by winter 2013.

## Road Restoration

The Contractor recently placed temporary pavement to smooth the surface of the Bay Road. Curb and gutter restoration is currently taking place at Bay Road. Pavement restoration will follow the curb and gutter work. Crews have paved many of the Avenues in North Fair Oaks and will continue restoration in the area. We will post updates on the road restoration work on our blog.



Bay Road Curb and Gutter Restoration

## Commercial Restoration

One crew will begin restoration work at Kelly Court, Menlo Park while another crew will work from Hillcrest Drive, Redwood City. Both crews will work their way linearly towards Middlefield Road. Businesses will receive advance notice for work in their area.

SFPUC Lessees and Permittees will be issued rent credits for the period of time they have not had use of the Right of Way.

If you have questions about schedule or your lease/permit, please email [baydivision@swater.org](mailto:baydivision@swater.org).



## Mowing of the Right of Way

Crews are out in the North Fair Oaks, East Palo Alto and Redwood City area performing the annual weed abatement. If you have an area that needs attention now, please let us know so we can add it to the priority weed abatement list.

## Notes from the Right of Way Department

The Integrated Vegetation Management Policy outlines the types of plants that can be grown on SFPUC Right of Way. No trees are allowed with three pipelines now stretching the entire width of the Right of Way. This policy ensures the protection of our pipelines and drinking water supply. For more information about ROW approved plants please refer to: <http://sfwater.org/index.aspx?page=431>.

Later this year the Right of Way Dept. will be compiling a baseline map of the entire alignment. This very detailed map will serve as a reference point for future inspections. Please maintain your permitted vegetation to 4ft tall or shorter and keep the Right of Way clear for routine SFPUC inspection.

The Encroachment Permit's 3-year term will begin from the date neighbors regain full access to the Right of Way. For questions about your Permit, please email [ROW@swater.org](mailto:ROW@swater.org).



Approved Shrub: Oleander



Approved Plant: Daylilies



## Fleishman Park is Open!

We are happy to announce Fleishman Park in Redwood City is open for public use. Thanks to all of our neighbors and the community that uses Fleishman Park for their patience throughout construction.

## Restoration of Parks

- **North Fair Oaks Community Playground** Restoration is nearly complete. We are awaiting final inspection and completion of punch list items. Please note for safety reasons the park is not yet open to the public.
- **Flood Park** remains open to the public except for the back parking lot and ball court where staging continues
- **Red Morton Park** remains open.



North Fair Oaks Playground



Flood Park

- The southern Cordilleras Trail head at **Pulgas Ridge Open Space Preserve** is closed for work at the Pulgas yard. Hikers are encouraged to use other trail heads.

## Celebration Under the Oak Save the Date!

As we finish construction on BDPL5 Peninsula, SFPUC General Manager Ed Harrington would like to invite you to join in celebration by attending an afternoon open house underneath the shade of the oak tree. A formal invitation will be mailed and posted on our project blog shortly.



**Fence Restoration**  
Fence restoration is progressing along in Redwood City. We are currently working near King Street and Redwood Ave. Fence installation in North Fair Oaks will immediately follow Redwood City.

Neighbors will receive a door hanger in advance of work in their permit area.



**Want More Information?** Email us at [baydivision@swater.org](mailto:baydivision@swater.org), call our 24-hour hotline at **1-800-571-6610**, or visit our project blog at [www.sfwater.org/PenPL](http://www.sfwater.org/PenPL).