What is the PG&E Shell Pond Project?

In 1973, PG&E purchased a 292-acre parcel from Shell Oil Products, including a 73-acre former waste water pond known as Shell Pond. From 1950 to 1973, Shell discharged wastewater containing carbon black, metals and other compounds from its chemical plant into the pond and a nearby 22-acre area.

Under a cleanup plan approved by the California Department of Toxic Substances Control (DTSC), PG&E will remove and dispose of approximately 240,000 cubic yards of impacted material from the pond and re-plant the 22-acre area.

After the removal is completed, the pond area will be graded and the levee system around the pond will be breeched in one location to restore the natural tidal wetland habitat and open space.

<table>
<thead>
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<th>2011</th>
<th>2012</th>
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<tr>
<td>SEP</td>
<td>OCT</td>
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<tr>
<td>Site Prep</td>
<td>Dredging &amp; Dewatering</td>
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<tr>
<td>Work primarily on-site</td>
<td>Work on-site with off-site truck traffic</td>
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Benefits of a Wetland

A wetland, also called a marsh or swamp, is an open space that provides a transition between water and land. The restoration of this wetland offers many benefits to the Bay Point community including:

• Filters and cleans water runoff from the surrounding area
• Absorbs water and limits flooding of nearby areas
• Improves air quality in the community
• Provides an opportunity for recreation and education – we anticipate that the access road constructed during this project will become part of the Great California Delta Trail.

Who Lives Here?

This special area of wetland supports salt tolerant plants as well as marshbirds, shorebirds and small mammals – several of which are on the California list of endangered species.
Hiring Locally Makes Good Sense

Creating opportunities for local jobs during the Shell Pond project is an important part of PG&E’s commitment to the communities of Bay Point, Pittsburg and the adjoining areas. We think investing in the local workers and small businesses makes sense as we cleanup Shell Pond, restore wetland habitat and create open space.

Spotlight – Delane Grant

Delane Grant, a resident of Pittsburg and a graduate of Contra Costa County’s Opportunity Junction, has been hired as the administrative assistant on the PG&E Shell Pond project. In this role, Delane provides administrative office support and gets to wear a hardhat and steel-toed boots too!

When her position with a state agency came to a close due to limited hours, Delane was placed with Opportunity Junction to increase her odds of finding employment. At Opportunity Junction she was a volunteer receptionist and took office administration courses. “Delane was our volunteer receptionist, but while she was here at Opportunity Junction, she took advantage of the career development resources that were available to her to obtain her position with the PG&E Shell Pond Project. Delane was the professional, welcoming face of Opportunity Junction…PG&E is extremely fortunate to get her,” says Michelle E. Stewart, Opportunity Junction Program Manager.

“Knowing that PG&E had done their research on the unemployment in this area made me proud of the company and it inspired me to write a great cover letter for the job,” reports Delane. She wanted to be a part of an environmentally conscious project, and with the Delta and PG&E Shell Pond in her backyard, the job was a perfect fit. After over a year of unemployment, patience and encouragement from the staff at Opportunity Junction, Delane reminds herself that, “the power is not only in the switch, it’s also in who turns it on.”

What is DTSC?

The Department of Toxic Substances Control (DTSC), a division of the California Environmental Protection Agency, regulates hazardous waste, cleans-up existing contamination, and looks for ways to reduce the hazardous waste produced in California. Approximately 1,000 scientists, engineers, and specialized support staff make sure that companies and individuals handle, transport, store, treat, dispose of, and clean-up hazardous wastes appropriately. Through these measures, DTSC contributes to greater safety for all Californians, and less hazardous waste reaches the environment.

The PG&E Shell Pond wetland restoration project is one of hundreds of site cleanups overseen by DTSC.

Worker Safety

PG&E takes the safety of its workers very seriously. For this reason we require our workers to adhere to very strict safety rules. Many are also required to take special safety courses related to their work activities. Our practices satisfy all applicable requirements of the Occupational Safety and Health Administration (OSHA) and other regulatory agencies. Depending on their job duties, workers will be required to wear protective equipment which can include, among other items, hardhats, gloves, goggles and coveralls. Daily air monitoring of the work areas is also required to protect workers against health hazards.
Community Safety First – Air Monitoring and Dust Control Measures

Protection of the community is of great importance to us. During this stage of the project, the primary potential impact on the community and surrounding environment would result from a reduction in air quality caused by the uncontrolled generation of dust and odors. PG&E has a comprehensive air monitoring and dust control program that has will prevent such an impact and that has been effectively protecting the community and site workers since the beginning of the project. This program follows all federal, state and local regulatory requirements for monitoring and mitigating airborne dust.

Managing and monitoring any dust that might be created from our construction activities are essential safety measures and key components of the cleanup plan that was approved by the DTSC. We are committed to protecting the community and site workers, and will be complying with regulatory requirements for air monitoring and dust control. All air monitoring results will be reported to the DTSC and Bay Area Air Quality Management District, and will be available to the public on the DTSC and the PG&E websites.

Precautionary safety measures include:
- Perimeter air monitoring using state-of-the-art equipment. Should air monitoring data indicate that additional dust control measures are required—up to and including work stoppage—they will be implemented.
- Spraying of water in work areas to suppress dust.
- Washing truck tires and undercarriages before they leave the site.
- Covering truck loads using protective tarps.
- Sweeping of adjacent streets.
- Covering soil stockpiles.
- Lowered on-site speed limit.

Crossing Railroad Tracks Safely

Look both ways before crossing! Many of us heard this warning as children and common sense says to heed it when crossing streets. That same warning applies when crossing railroad tracks, where not looking can have deadly consequences.

Burlington Northern Santa Fe Railway (BNSF) and Operation Lifesaver have joined forces to offer a bilingual awareness campaign aimed at promoting safety around railroad tracks. The campaign reminds people to use common sense when approaching railroad tracks.

“It can take a mile or more for a train to stop, so it is critical that people look both ways, listen and proceed cautiously when crossing railroad tracks in designated areas,” said Bob Alexander of BNSF.

All PG&E Shell Pond project team members, including truck drivers, are required to take Operation Lifesaver Training so they know how to safely cross the railroad tracks at McAvoy Road.

For more information on the BNSF and Operation Lifesaver free training, or to schedule this training for a community group, please call Tracy Craig at 510.222.8469.
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Contact DTSC

The cleanup is being conducted with oversight provided by the California Department of Toxic Substances Control (DTSC). Project information can be found on DTSC’s website at: www.envirostor.dtsc.ca.gov. If you have questions you can contact:

- Tony Natera
  Project Manager
  510.540.3757
  tnatera@dtsc.ca.gov

- Wayne Hagen
  Public Participation Specialist
  510.540-3911
  whagen@dtsc.ca.gov

For the PG&E Shell Pond project we are using sustainable practices such as hiring locally, limiting on-site emissions from equipment, recycling materials, and other earth and community friendly practices.

Contact Us

If you have a question for the project team about the work taking place, local hire program, or anything else please feel free to contact us.

Project Hotline
1.877.666.8436

Email: tacm@pge.com