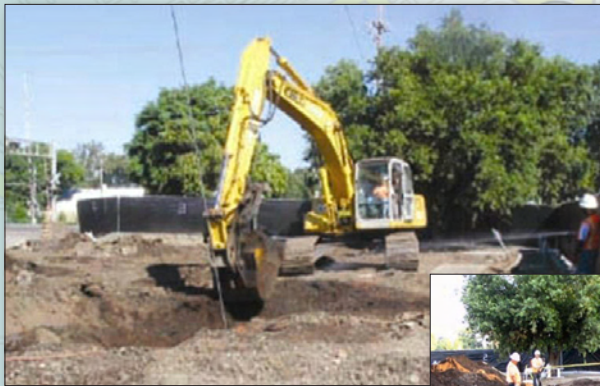


# Environmental Remediation of Former Manufactured Gas Plant Site Chico, California

## Gas Plants... A Part of Our History

From the early 1800's through the mid-1900's manufactured gas plant sites were operated by utility companies nationwide. These facilities were vital to the towns they operated in because they provided local homes and businesses with gas for lighting, heating and cooking. The Chico gas plant site operated from 1874 to 1928. Past site operations caused contamination of the property, primarily with polycyclic aromatic hydrocarbons and petroleum byproducts.

In 1993, PG&E signed a voluntary agreement with the California Department of Toxic Substances Control (DTSC) to cleanup this former manufactured gas plant site. Under DTSC's oversight cleanup work is being carried out in two phases



## PHASE 1 - Cleanup and Restoration of the CSU Parking Lot - **COMPLETED**

Last summer, over a six-week period, about 1,793 tons of contaminated soil was excavated and disposed of off-site. The excavated areas were back-filled with clean aggregate base and the site was re-striped. Sidewalks, which were removed during the remedial action, were replaced and the site is now a parking lot for California State University, Chico.

## PHASE 2 - Cleanup and Restoration of the PG&E Former Gas Plant Site - **JUNE 2007**

The final phase of cleanup will begin this summer. About 1,480 tons of contaminated soil will be excavated and disposed of off-site. A conveyance pipe that was used to transport material from the railroad to the PG&E site will also be removed. The excavated areas will be back-filled with clean soil and the site will be repaved. The final portion of work will be replacing the sidewalks and replanting trees on Orange Street. Groundwater beneath the site will continue to be monitored regularly.

### PHASE 2 SCHEDULE

Work is scheduled to start in late June and will be completed by August 2007.

MOBILIZATION	SOIL EXCAVATION	SITE PAVING, REPLACE SIDEWALKS, FENCES, REPLANT TREES
JUNE	JULY	AUGUST

### FUTURE SITE PLANS

PG&E plans to continue to operate this site as an electrical sub-station and the on-site building will continue to be used as a carpentry shop.

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Heidi Nelson

DEPARTMENT OF TOXIC  
SUBSTANCES CONTROL



## Project Impacts and Controls

Orange Street, between West Second and West Third Streets, will be closed for the duration of the project. To minimize any impacts to your home or business, strict engineering controls will be employed to manage dust, vapors, odors and noise.

The process will include both real-time and perimeter air monitoring, the use of water and water-based foams, and an on-site construction manager. Work will be in compliance with all City of Chico ordinances governing noise and construction and will take place between the hours of 7 a.m. and 6 p.m., Monday through Saturday and from 10 a.m. to 6 p.m. on Sundays and holidays, as necessary.

