

## BKK Landfills Facility Improvement Projects

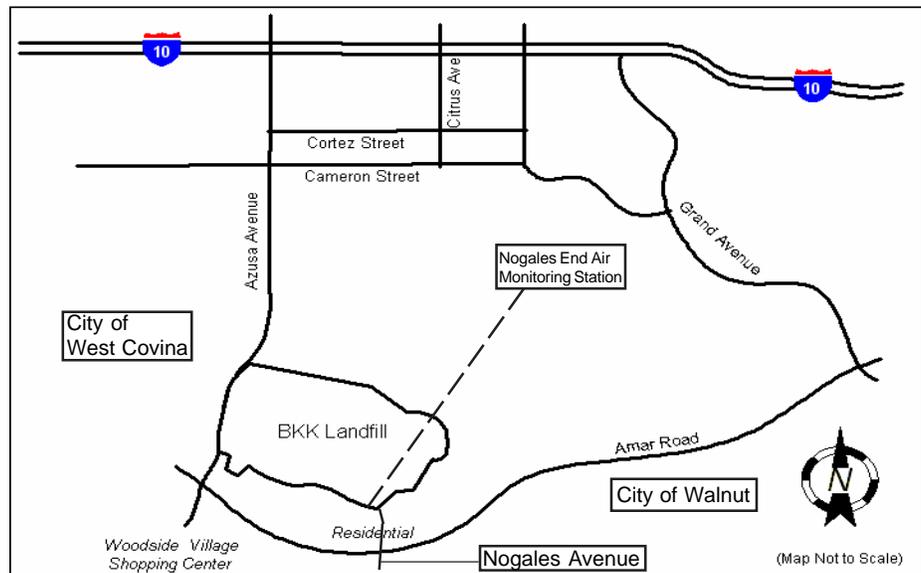
*Preventing environmental damage from hazardous waste, and restoring contaminated sites for all Californians.*

The Department of Toxic Substances Control (DTSC) has issued several fact sheets in recent months to keep the community informed about DTSC's emergency response actions at the BKK Landfills Facility. This fact sheet provides an overview of three improvement projects that are planned or underway at the Facility. Previous fact sheets focused on vinyl chloride releases and work being conducted at the Facility to maintain essential Facility systems. The BKK Facility, which includes a hazardous waste landfill (Class I) and a municipal landfill (Class III), is located at 2210 South Azusa Avenue in West Covina (please see map below).

### Current Improvement Projects

Several projects are underway to repair necessary equipment/systems at the Facility.

The largest and one of the most complex improvement projects being carried out at the BKK Facility is repair and replacement of some of the storm water runoff system. This system, composed of thousands of feet of pipe, carries rainfall runoff away from the landfills. This prevents erosion of the protective hazardous waste landfill cap and reduces seepage of rain into the landfills.



State of California



Department of Toxic Substances Control



Much of the piping has degraded over the years and needs to be repaired or replaced. DTSC's contractor, Engineering/Remediation Resources Group (ERRG), is replacing several thousand feet of that piping in the most critical areas before the start of the winter season. The repair and replacement of the remaining pipe will be started in the spring of 2006. These repairs are being conducted to ensure that rainfall runoff from the Facility is appropriately controlled.

ERRG will also repair the one-million gallon water tank used to irrigate the Class I landfill cap and replace two key landfill leachate collection tanks. (Leachate is the liquid that results from moisture percolating through waste.) Cleaning and repairs of the water tank must be completed to ensure that this tank does not corrode and fail which would result in shutdown of the cap irrigation system. Irrigation of the Class I landfill is critical to ensure stability of the cap and to minimize releases of landfill gases. The two leachate tanks are old and cannot be repaired. They will be removed and replaced with new more efficient tanks. These tanks hold leachate from the Class I landfill that must be fed into the onsite leachate treatment plant. This work is currently scheduled for completion before the end of 2005.

Finally, ERRG is repairing the BKK Facility gas flare system. Flares are essential components of the overall Facility. Almost all of the gas that is continuously generated by both landfills is carried by a collection system to a power plant located on the Facility that generates electricity. The small portion of the landfill gas that cannot be burned in the power plant is burned in the flare stations. These flares also burn all of the landfill gas when the power plant shuts down for repairs or maintenance. The flare station repair work will continue through the winter and is anticipated to be completed in the spring of 2006.

## Additional Information

Previously issued fact sheets, workplans or work orders that describe in detail the projects outlined in this fact sheet, and other documents regarding the BKK Landfills Facility are available on DTSC's website at: <http://www.dtsc.ca.gov/HazardousWaste/BKK/index.html> and in the information repositories listed at the end of this fact sheet.

DTSC will continue to keep you updated about these projects at the BKK Facility. In the meantime, if you have any questions regarding the information in this fact sheet or any questions regarding DTSC's activities at the BKK Facility, please contact one of the following DTSC personnel:

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You may also contact us by using our toll free telephone number and leaving a voice message. The toll free number is 866-284-0721.

## Information Repositories

Documents regarding the BKK facility can be reviewed at the following locations:

West Covina Public Library  
1601 West Covina Parkway  
West Covina, California 91790  
(626) 338-6235

Walnut Public Library  
21155 La Puente Road  
Walnut, California 91789  
(909) 595-0757

Department of Toxic Substances Control  
1011 North Grandview Avenue  
Glendale, California 91201  
(818) 551-2800

## Notice to Hearing Impaired

You can obtain additional information by using the California State Relay Service at: 1-888-877-5378. Ask them to contact Kim Rhodes at (916) 255-3651.

Cut out and mail

### ***ARE YOU ON DTSC's MAILING LIST?***

If you did not receive this fact sheet in the mail and would like to be placed on the mailing list to receive information about BKK Landfills, please complete this coupon and return it to: Ms. Kim Rhodes, DTSC Public Participation Specialist, 8800 Cal Center Drive, Sacramento, California 95826.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

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Please take me off the mailing list.

**Note:** While the mailing list is solely for DTSC use, the list is considered a public record.