

Brio/Dixie Refining NPL Site

Case History: The Brio and Dixie Oil Refining Site is located near the city of Friendswood, in southern Harris County, Texas. Between 1957 and 1982, site operations included by-product recycling, copper catalyst regeneration, petrochemical recovery, and jet fuel processing. Contaminants include styrene tars, vinyl chloride, chlorinated solvent residues, metallic catalyst, and fuel oil residues. The site occupies about 58 acres, and drains to a tributary feeding Clear Creek. Large numbers of birds were assumed killed over time in the open pits located on the site. The adjacent South Bend Subdivision was bought out due to a class action suit, and demolition of the homes has been completed. The Trustees and the Responsible Parties agreed upon the creation of 6 acres of freshwater riparian wetland habitat adjacent to Mud Gully in Harris County and the preservation of 100 acres of mature mixed forest with a 19 acre pasture buffer zone. This habitat creation and acquisition compensates the public for injuries to natural resources. The total settlement value at this site is worth over \$1.2 million.

Responsible Parties: Dixie Oil, Intercoastal Chemical Co., Dow Chemical Co., Merichem Co., Monsanto Co., Lowenco, Inc., Mobil Chemical Co., Petro-Tex Chemical Co., Rohm & Haas Co., and Tex-Tin Co.



Trustees:

[Texas Parks and Wildlife Department](#) (TPWD)

[Texas Commission on Environmental Quality](#) (TCEQ)

[Texas General Land Office](#)
(TXGLO)

[NOAA](#)

[DOI-FWS](#)

Current Status: The Restoration Plan/ Environmental Assessment was completed in December 2003 and a Consent Decree was signed on January 2006. The 6 acre wetland habitat has been constructed and planted. The entire restoration site is

protected in perpetuity through a Conservation Easement held by the [Legacy Land Trust](#).

Documents:

The links below will allow you to view documents concerning the Brio Dixie Refining NPL site and associated restoration.

Some documents will be in PDF format and you will need [Adobe Acrobat Reader](#) to view them. Some files may be large so note the file size before downloading.

[Draft Restoration Plan NOA](#)

[EPA Five Year Review](#) of the Brio-Dixie NPL Site

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Other Links:

[Region 2 Environmental Contaminants Program Homepage](#)

[U.S. Fish and Wildlife Service Environmental Contaminants Program Washington Office Homepage](#)