

**Draft Outline for the
Hillcrest Community
Environmental Investigation**

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Project Objective

To document BTEX levels in soils, subsurface, groundwater and ambient air in the adjacent neighborhood of the Hillcrest Community subdivision in Corpus Christi

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Phase I

Objective

To screen for potential volatile organic compounds (VOCs) in the Hillcrest subdivision areas adjacent to known refinery sectors subsurface releases

Method

Passive soil gas

Phase 2

Objective

To determine impacts to subsurface soils and groundwater in the Hillcrest subdivision areas adjacent to known refinery sector known releases

Method

Push probe subsurface sampling
permanent wells, summa canisters

Phase 3

Objective

To monitor groundwater in the Hillcrest subdivision areas adjacent to known refinery sector subsurface releases

Method

Monitor well sampling

Phase 4 (if required)

Objective

To sample indoor air in the Hillcrest subdivision areas where impacts to groundwater have been established in previous phases

Method

Mobile gas chromatograph followed by summa canister sampling