



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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Waste Program Successes

The MD Anderson West Houston Center

(<https://www.tceq.texas.gov/remediation/nrtp/nrtp.html>) The MD Anderson West Houston Center is a part of The University of Texas MD Anderson Cancer Centers that are dedicated to cancer patient care, research, education, and prevention. It currently serves patients located in Katy, Memorial, Spring Branch, and the Energy Corridor.

Before the site became the home of an MD Anderson Cancer Center, it had been vacant and undeveloped until approximately 1953, when agricultural activities took place on the east portion of the site. The site had unimproved roads and surface scarring associated with the agricultural activities until 1978, when it was no longer visible. Surface scarring was also noted from fill material being placed on-site in 2004.

The site was entered into the Voluntary Cleanup Program (VCP) in 2012 to address potential environmental impact from past history. The site was investigated to determine the presence of any contamination resulting from the past agricultural activities, abandoned underground petroleum storage tanks found on-site, and the extensive fill material previously brought to the site. Results of the assessment indicated that groundwater was contaminated with volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH), and metals. Soil results showed metal contamination, which exceeded residential assessment levels.

Response actions included the excavation and removal of approximately 180 cubic yards of soil and fill material that was contaminated with metals. A TCEQ certificate of completion was issued in October 31, 2013, after monitoring data demonstrated that cleanup standards were met.

Currently, the site has completely transformed into a world-class medical facility. The MD Anderson West Houston Center consists of a 255,428 square-foot building on 22.87-acres appraised at \$96.8M (2020 Property Tax Statement, Harris County Tax Office, 5 Oct. 2020). The MD Anderson West Houston is now a vital resource, helping numerous cancer patients in the west Houston area and pivotal to the community.

MD Anderson Cancer Center Building front entrance



Site during construction in 2017; future site for MD Anderson Cancer Center



Photo from Google Earth

Previous Success Stories

- [The Pierce Marsh Restoration Project \(/assets/public/waste/Pierce%20Marsh%20Restoration%20Project.pdf\)](/assets/public/waste/Pierce%20Marsh%20Restoration%20Project.pdf)
- [Expedited Permitting \(/assets/public/waste/Expedited%20Permitting.pdf\)](/assets/public/waste/Expedited%20Permitting.pdf)
- [Lost Pines Art Center \(/assets/public/waste/Lost%20Pines.pdf\)](/assets/public/waste/Lost%20Pines.pdf)
- [The Mosaic on Broadway \(/assets/public/waste/TheMosaicOnBroadway.pdf\)](/assets/public/waste/TheMosaicOnBroadway.pdf)
- [Arizona Department of Environmental Quality visits TCEQ \(/assets/public/waste/ArizonaDeptofEnvQuality.pdf\)](/assets/public/waste/ArizonaDeptofEnvQuality.pdf)
- [Fort Bend Discovery Center \(/assets/public/waste/FortBendDiscoveryCenter.pdf\)](/assets/public/waste/FortBendDiscoveryCenter.pdf)
- [Trinity River Audubon Center \(/assets/public/waste/TrinityRiver.pdf\)](/assets/public/waste/TrinityRiver.pdf)
- [First Large Component Disposal at Texas Radioactive Waste Site \(/assets/public/waste /First%20large%20component%20disposal%20at%20Texas%20radioactive%20waste%20site.pdf\)](/assets/public/waste/First%20large%20component%20disposal%20at%20Texas%20radioactive%20waste%20site.pdf)
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- [2017 UIC Mickey Leland Intern-Geologic Mapping Project \(http://www.tceq.texas.gov/assets/public/waste /2017%20UIC%20Mickey%20Leland%20Intern-Geologic%20Mapping%20Project.pdf\)](http://www.tceq.texas.gov/assets/public/waste/2017%20UIC%20Mickey%20Leland%20Intern-Geologic%20Mapping%20Project.pdf)
- [Large Component from Sturgis Nuclear Barge Disposed at Texas Radioactive Waste Site \(http://www.tceq.texas.gov /assets/public/waste /Large%20Component%20from%20Sturgis%20Nuclear%20Barge%20Disposed%20at%20Texas%20Radioactive%20 Waste%20Site.pdf\)](http://www.tceq.texas.gov/assets/public/waste/Large%20Component%20from%20Sturgis%20Nuclear%20Barge%20Disposed%20at%20Texas%20Radioactive%20Waste%20Site.pdf)
- [Debris Cleanup Tools Created From TCEQ Funding \(http://www.tceq.texas.gov/assets/public/waste /debriscleanup.pdf\)](http://www.tceq.texas.gov/assets/public/waste/debriscleanup.pdf)

- **From Electric Power to Brain Power (<http://www.tceq.texas.gov/assets/public/waste/From%20Electric%20Power%20to%20Brain%20Power.pdf>)**

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