

TCEQ Superfund Site Boundaries

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Identification Information:

Citation:

Citation Information:

Originator: TCEQ

Publication Date: 20071018

Title: TCEQ Superfund Site Boundaries

Geospatial Data Presentation Form: vector digital data

Online Linkage: <http://www.tceq.state.tx.us/gis/sites.html>

Description:

Abstract:

This layer contains all the site boundaries for all Superfund cleanup sites in the State of Texas; it includes both Federal and State sites. Federal Superfund sites have a Hazardous Ranking System (HRS) score of 28.5 or above, and are placed on the U.S. Environmental Protection Agency (US-EPA) National Priorities List (NPL). NPL sites are eligible for cleanup at Federal expense if the responsible parties cannot be identified or no longer exist. Remediation at State Superfund sites must be provided in the following sequence: first, by responsible party funding; second, with the aid of Federal funds; and third, if necessary, with State funds from the Hazardous and Solid Waste Remediation Fee Fund. Sites that were once designated as Superfund sites but have since been removed from the active list are still included in the coverage, but have been given a Status of "deleted".

Purpose:

The TCEQ Superfund Site Boundaries layer is used to identify the geospatial boundaries of Federal and State Superfund sites within the State of Texas. This data layer can be used for a variety of purposes, including: the plotting of Superfund sites on maps; utilization by field personnel; and performing spatial

analysis on how the sites affect their surroundings.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: October 18, 2007

Time_of_Day: unknown

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Quarterly

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -106.466490

East_Bounding_Coordinate: -93.739070

North_Bounding_Coordinate: 36.401530

South_Bounding_Coordinate: 26.095710

Keywords:

Theme:

Theme_Keyword_Thesaurus: Remediation

Theme_Keyword: Superfund

Place:

Place_Keyword: Texas

Stratum:

Stratum_Keyword: Waste

Temporal:

Access_Constraints: None.

Use_Constraints:

Acknowledgment of the Texas Commission on Environmental Quality in products derived from this dataset would be appreciated.

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Timothy G. Dobbs, P.G.

Contact_Organization: Texas Commission on Environmental Quality

Contact_Position: GIS Coordinator, Remediation Division

Contact_Voice_Telephone: 512-239-2499

Contact_Facsimile_Telephone: 512-239-2469

Contact_Electronic_Mail_Address: tdobbs@tceq.state.tx.us

Hours_of_Service:

8:00 AM to 5:00 PM Monday through Friday, excluding Texas and Federal holidays

Contact_Instructions: Leave Voice Mail or E-mail message.

Browse_Graphic:

Browse_Graphic_File_Type: GIF

Security_Information:

Security_Classification_System: None

Security_Classification: Unclassified

Security_Handling_Description: None

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.4.1420

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

QA/QC testing has been performed by staff at TCEQ. No significant attribute errors have been found.

Logical_Consistency_Report: None

Completeness_Report: This dataset is 100% complete at time of posting.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

All but two polygons were heads-up digitized from one-meter aerial imagery. The remaining two polygons were digitized from Groundwater Plume maps.

Quantitative_Horizontal_Positional_Accuracy_Assessment:

Horizontal_Positional_Accuracy_Value: 10

Horizontal_Positional_Accuracy_Explanation: Digitized from one-meter aerial imagery.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: USGS

Publication_Date: 2004

Publication_Time: Unknown

Title: DDNAIP2004

Edition: USGS Digital Orthophoto Quarter Quads

Geospatial_Data_Presentation_Form: raster digital data

Source_Scale_Denominator: 12,000

Type_of_Source_Media: SID-compressed image file

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2004

Source_Currentness_Reference: publication date

Process_Step:

Process_Description:

Superfund Site Boundaries were heads-up digitized from one-meter aerial imagery using ArcMap 9x.

Process_Date: 2007

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Mike Meed

Contact_Organization: TCEQ

Contact_Voice_Telephone: 512-239-3509

Contact_Facsimile_Telephone: 512-239-0888

Contact_Electronic_Mail_Address: mmeed@tceq.state.tx.us

Contact_Instructions:

Beginning in June of 2005, the Superfund Sites layer was maintained using ArcGIS 9x. New coordinates and associated attribute information were received from the Remediation Team and entered into the database file (dbf) of the previous version of the superfund layer. The Add XY function of ArcGIS was used to create the new point theme and then exported as a shapefile. Also beginning on this date, the superfund layer was no longer projected to TSMS. It will remain Geographic DD83 from this point on. During this phase, the US_Congress, TX_House, and TX_Senate district numbers were updated using the spatial join feature of ArcGIS Desktop. Also, new metadata (xml & html) was created using ArcCatalog. This replaced the older html version which had been maintained in Wordpad.

Process_Date: 20050630 *Process_Contact:*

Contact_Information: *Contact_Person_Primary:*

Contact_Person: Greg Smithhart *Contact_Organization:*

TCEQ *Contact_Position:* GIS Team Project Coordinator

Contact_Voice_Telephone: 512-239-0859

Contact_Facsimile_Telephone: 512-239-0888

Contact_Electronic_Mail_Address: gsmithha@tceq.state.tx.us

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: K:\Data\Facility\Regulated\Superfund
\Superfund_Point.shp.xml

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: L:\Superfund Sites\precert\20061121
\Superfund_Point.shp.xml

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation: C:\WINDOWS\TEMP\xml14.tmp

Process_Step:

Process_Description: Dataset copied.

Source_Used_Citation_Abbreviation: L:\Superfund Sites\precert\20071018
\Superfund_Point

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation:

C:\Data\GIS Data\precert\superfund\sف2007\20071018\Superfund_Point.shp.
xml

Cloud_Cover: None

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 149

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: Superfund_Boundaries

Entity_Type_Definition: ArcView database file

Entity_Type_Definition_Source: Environmental Systems Research Institute, Inc.

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: SITE_ID

Attribute:

Attribute_Label: NAME

Attribute:

Attribute_Label: HORZ_DATE

Attribute:

Attribute_Label: RN

Attribute:

Attribute_Label: ACRES

Attribute:

Attribute_Label: Property_D

Attribute:

Attribute_Label: HORZ_DATUM

Attribute:

Attribute_Label: HORZ_REF

Attribute:

Attribute_Label: HORZ_METH

Attribute:

Attribute_Label: SHAPE_Leng

Attribute:

Attribute_Label: SHAPE_Area

Attribute_Definition: Area of feature in internal units squared.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.093

Metadata_Reference_Information:

Metadata_Date: 20080206

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: TCEQ

Contact_Person: Greg Smithhart

Contact_Address:

Address_Type: mailing address

Address: TCEQ

Address: P.O. Box 13087

City: Austin

State_or_Province: Texas

Postal_Code: 78711-3087

Country: USA

Contact_Voice_Telephone: 512-239-0859

Contact_Facsimile_Telephone: 512-239-0888

Contact_Electronic_Mail_Address: gsmithha@tceq.state.tx.us

Hours_of_Service:

8:00 AM to 5:00 PM Monday through Friday, excluding Texas and Federal holidays.

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

