

Municipal Setting Designations (Boundaries)

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Identification Information:

Citation:

Citation Information:

Originator: Timothy G. Dobbs, Remediation Division, TCEQ

Publication Date: Unpublished Material

Title: MSD_Boundary

Geospatial Data Presentation Form: vector digital data

Online Linkage:

Description:

Abstract:

Municipal Setting Designations: An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The program ID is the application number and is the data set's key field labeled as "MSD_APPLIC".

Purpose:

The MSD_Boundary data set is a compilation of the real properties boundaries that applicants to the MSD program have designated as 'proposed' MSD areas. This data set has been created to show the geographical area the applicant has applied for an MSD under the program. Each area is identified by the program's application ID (ie. MSD AP 001). This data set corresponds to the MSDs_Point shape file which uses the same application number and key field name "MSD_APPLIC". The

point coordinates are the approximate centroid of the proposed MSD area(s).

Supplemental_Information:

The MSD_Boundary data set has only the MSD program's application number and the proposed MSD area geometry. The MSDs_Point data set includes only the major program information on each application received by TCEQ including the status of TCEQ's review and approval of the proposed MSD and the applicants name and the general address of the proposed MSD.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: April 1, 2007

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Quarterly

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -97.360295

East_Bounding_Coordinate: -93.943189

North_Bounding_Coordinate: 32.942581

South_Bounding_Coordinate: 29.751664

Keywords:

Theme:

Theme_Keyword_Thesaurus:

REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme_Keyword: MSD

Access_Constraints:

This data is for internal and external customer use, and is only an approximation of MSD areas applied for under the TCEQ MSD program.

Use_Constraints:

This data is for informational purposes only and not intended to be accurate of legally binding, nor to represent TCEQ's final approval of MSD areas within the State of Texas.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: TCEQ

Contact_Person: Timothy G. Dobbs. P.G.

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 - 5:00 pm, M-F

Security_Information:

Security_Classification: Unclassified

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
9.2.2.1350

Cross_Reference:

Citation_Information:

Title: MSDs_Point

Data_Quality_Information:

Logical_Consistency_Report:

All boundaries were transcribed from maps submitted for each relative MSD application filing and digitizing polygons onto DOQQ using parcel boundaries and aerial features (when available) for the geographical area.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Accuracy is approximately within 5 meters.

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: No vertical shape file components.

Lineage:

Process_Step:

Process_Description: Dataset copied.

Source_Used_Citation_Abbreviation:

Process_Step:

Process_Description: Dataset moved.

Source_Used_Citation_Abbreviation: L:\MSD Applications\precert\4-1-2007
\MSD_Boundary

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: 39

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: MSD_Boundary

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: MSD_APPLIC

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: 0.010

Metadata_Reference_Information:

Metadata_Date: 20070501

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

REQUIRED: The organization responsible for the metadata information.

Contact_Person: REQUIRED: The person responsible for the metadata information.

Contact_Address:

Address_Type:

REQUIRED: The mailing and/or physical address for the organization or individual.

City: REQUIRED: The city of the address.

State_or_Province: REQUIRED: The state or province of the address.

Postal_Code: REQUIRED: The ZIP or other postal code of the address.

Contact_Voice_Telephone:

REQUIRED: The telephone number by which individuals can speak to the organization or individual.

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
