

# 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*Publication Date:* Unpublished Material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:* October 14, 2015

*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

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*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

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*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

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*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

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*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.

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.010

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20151014

*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

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