

MS_EasementAreas_2021

Shapefile



Tags

easement

Summary

NRCS Easement boundaries and centroids

Description

Easement centroids and boundaries are available with program name, administrative state, easement closing date, easement length, easement acres, method of boundary capture and scale of capture.

Credits

NRCS

The Public Access Easement Boundary Dataset follows the Federal Geospatial Data Committee guidance that includes the Geospatial Data Lifecycle, which outlines seven stages agencies should use when developing, managing, and reporting on nationally significant datasets under the auspices of OMB Circular A-16. The stages, associated with the management of the data lifecycle, allow stakeholders to assess whether A-16 data production activities meet business requirements and utilize best practices that enable shared or common services.

Use limitations

There are no access and use limitations for this item.

Extent

West -91.671674 **East** -88.369118

North 34.941706 **South** 30.536521

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE structure

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Hide Topics and Keywords ▲

Citation ►

TITLE MS_EasementAreas_2021
PUBLICATION DATE 2021-09-02 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS

NRCS

The Public Access Easement Boundary Dataset follows the Federal Geospatial Data Committee guidance that includes the Geospatial Data Lifecycle, which outlines seven stages agencies should use when developing, managing, and reporting on nationally significant datasets under the auspices of OMB Circular A-16. The stages, associated with the management of the data lifecycle, allow stakeholders to assess whether A-16 data production activities meet business requirements and utilize best practices that enable shared or common services.

ARCGIS ITEM PROPERTIES

* NAME MS_EasementAreas_2021

* SIZE 0.462

* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00_ENVIRONMENTAL\NRCS_Easement\easements\MS_EasementAreas_2021.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -91.671674

* EAST LONGITUDE -88.369118

* NORTH LATITUDE 34.941706

* SOUTH LATITUDE 30.536521

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 324435.007871

* EAST LONGITUDE 626142.734745

* SOUTH LATITUDE 1083753.268830

* NORTH LATITUDE 1570782.632228

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_Mississippi_TM
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102609

X ORIGIN -5122200

Y ORIGIN -12297100

XY SCALE 450339697.45066422

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 3814

WELL-KNOWN TEXT

PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3814
- * CODESPACE EPSG
- * VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_EasementAreas_2021

* OBJECT TYPE composite

* OBJECT COUNT 664

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_EasementAreas_2021

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 664
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2021-09-02 09:42:02

TOOL LOCATION e:\arcgis\engine10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures GPL0

E:\Logs\GDGDS\3940503_03_temp_EASEAREA\easement_a_ms.gdb\EASEAREA\easement_a_ms # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

VERSION 10.8

TRANSFER OPTIONS

* TRANSFER SIZE 0.462

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MS_EasementAreas_2021 ►](#)

* TYPE Feature Class

* ROW COUNT 664

DEFINITION

Easements

DEFINITION SOURCE

NRCS

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD OBJECTID ►

- * ALIAS OBJECTID
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field OBJECTID ▲

FIELD Admin_Area ►

- * ALIAS Admin_Area
- * DATA TYPE String
- * WIDTH 2

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
MS

DESCRIPTION SOURCE
NRCS

Hide Field Admin_Area ▲

FIELD Method ►

* ALIAS Method
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Survey Type

DESCRIPTION SOURCE
NRCS

Hide Field Method ▲

FIELD Scale ►

* ALIAS Scale
* DATA TYPE String
* WIDTH 25
* PRECISION 0
* SCALE 0

Hide Field Scale ▲

FIELD CalcAcres ►

* ALIAS CalcAcres
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
calculated acres

DESCRIPTION SOURCE
NRCS

Hide Field CalcAcres ▲

FIELD NEST_STATE ►

* ALIAS NEST_STATE
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
State - Mississippi

DESCRIPTION SOURCE
NRCS

Hide Field NEST_STATE ▲

FIELD NEST_Count ►

* ALIAS NEST_Count
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
County

DESCRIPTION SOURCE
NRCS

Hide Field NEST_Count ▲

FIELD NEST_PROGR ►

* ALIAS NEST_PROGR
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Easement program

DESCRIPTION SOURCE
NRCS

Hide Field NEST_PROGR ▲

FIELD NEST_EASEM ►

* ALIAS NEST_EASEM
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Type of easement

DESCRIPTION SOURCE
NRCS

Hide Field NEST_EASEM ▲

FIELD **NEST_C_CLO** ▶
* ALIAS NEST_C_CLO
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
collection date

DESCRIPTION SOURCE
NRCS

Hide Field NEST_C_CLO ▲

FIELD **Disclaimer** ▶
* ALIAS Disclaimer
* DATA TYPE String
* WIDTH 200
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
purpose of easement

DESCRIPTION SOURCE
NRS

Hide Field Disclaimer ▲

FIELD **Shape_Leng** ▶
* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field Shape_Leng ▲

FIELD **Shape_Area** ▶
* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

* FIELD DESCRIPTION

Area of feature in internal units squared.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape_Area ▲](#)

[Hide Details for object MS_EaasementAreas_2021 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2021-09-02

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE ISO 19139 Metadata Implementation Specification

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2021-09-02 10:50:36

LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-09-02 11:08:09

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2021-09-02 11:01:01

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Natural Resources Conservation Services

ORGANIZATION'S NAME Natural Resources Conservation Services

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 817-509-3400

ADDRESS

TYPE

DELIVERY POINT 501 West Felix Street, Building 23

CITY Fort Worth

ADMINISTRATIVE AREA TX

POSTAL CODE 76115-6567

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_EaasementAreas_2021

ENTITY TYPE DEFINITION

Easements

ENTITY TYPE DEFINITION SOURCE NRCS

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 OBJECTID

ATTRIBUTE

ATTRIBUTE LABEL Admin_Area

ATTRIBUTE DEFINITION

MS

ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE

ATTRIBUTE LABEL Method
ATTRIBUTE DEFINITION
Survey Type
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL Scale

ATTRIBUTE
ATTRIBUTE LABEL CalcAcres
ATTRIBUTE DEFINITION
calculated acres
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL NEST_STATE
ATTRIBUTE DEFINITION
State - Mississippi
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL NEST_Count
ATTRIBUTE DEFINITION
County
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL NEST_PROGR
ATTRIBUTE DEFINITION
Easement program
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL NEST_EASEM
ATTRIBUTE DEFINITION
Type of easement
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL NEST_C_CLO
ATTRIBUTE DEFINITION
collection date
ATTRIBUTE DEFINITION SOURCE NRCS

ATTRIBUTE
ATTRIBUTE LABEL Disclaimer
ATTRIBUTE DEFINITION
purpose of easement
ATTRIBUTE DEFINITION SOURCE NRS

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.

Hide Entities and Attributes ▲