

# Green Infrastructure Network Characterization



## Tags

NiSource, Pipeline, MSHCP, USFWS,  
Section 6

## Summary

To aid, supplement, and inform models for the NiSource green infrastructure network.

## Description

This layer was developed for the green infrastructure network design being developed for the NiSource MSHCP Section 6 grant project. As part of The Conservation Fund's (the Fund's) Section 6 grant scope of work with the Indiana Division of Fish and Wildlife, the Fund supported the design and coordination of a consistent and effective mitigation approach across the NiSource natural gas pipeline transmission system in partnership with the States, NiSource, and USFWS. The Fund is utilizing a green infrastructure approach that will help NiSource and the States integrate species habitat mitigation within the context of an interconnected network of lands and waters, providing multiple benefits across the entire range of NiSource's natural gas pipeline transmission activities. Such an approach will also ensure a consistent methodology is used to determine selection of mitigation. The methodology employed in this process has been accepted by the 14 participating states in the process.

## Credits

There are no credits for this item.

## Use limitations

None

## Extent

**West** -94.134830 **East** -70.597263

**North** 46.896891 **South** 27.211444

## Scale Range

There is no scale range for this item.

## ArcGIS Metadata

### Topics and Keywords

\* **CONTENT TYPE** Downloadable Data

### Citation

\* **TITLE** gi\_ranks

**PRESENTATION FORMATS**

\* digital table

## Resource Details

DATASET LANGUAGES    \* English (UNITED STATES)

SPATIAL REPRESENTATION TYPE        \* grid

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.4.4000

### CREDITS

#### ARCGIS ITEM PROPERTIES

- \* NAME gi\_ranks
- \* LOCATION
- \* ACCESS PROTOCOL Local Area Network

## Extents

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

- EXTENT TYPE        Extent used for searching
- \* WEST LONGITUDE -94.134830
  - \* EAST LONGITUDE -70.597263
  - \* NORTH LATITUDE 46.896891
  - \* SOUTH LATITUDE 27.211444
  - \* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

- \* WEST LONGITUDE 181691.013726
- \* EAST LONGITUDE 1991051.013726
- \* SOUTH LATITUDE 672698.713372
- \* NORTH LATITUDE 2658548.713372
- \* EXTENT CONTAINS THE RESOURCE Yes

## Resource Constraints

### CONSTRAINTS

#### LIMITATIONS OF USE

None

## Spatial Reference

### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
  - \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
  - \* PROJECTION NAD\_1983\_Albers
  - \* COORDINATE REFERENCE DETAILS
- PROJECTED COORDINATE SYSTEM
- X ORIGIN -16901100
- Y ORIGIN -6972200
- XY SCALE 266467840.99085236
- 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
- WELL-KNOWN TEXT PROJCS["NAD\_1983\_Albers",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["Albers"],PARAMETER["False\_Easting",0.0],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",96.0],PARAMETER["Standard\_Parallel\_1",29.5],PARAMETER["Standard\_Parallel\_2",45.5],PARAMETER["Latitude\_Of\_Origin",23.0],UNIT["Meter",1.0]]

## Distribution

### DISTRIBUTOR

#### AVAILABLE FORMAT

- \* NAME File Geodatabase Raster Dataset

### TRANSFER OPTIONS

#### ONLINE SOURCE

- \* LOCATION
- \* ACCESS PROTOCOL Local Area Network
- \* DESCRIPTION Downloadable Data

### DISTRIBUTION FORMAT

- \* NAME File Geodatabase Raster Dataset

## Fields

### DETAILS FOR OBJECT VAT\_gi\_ranks

- \* TYPE Table
- \* ROW COUNT 5

### FIELD OBJECTID

- \* ALIAS OBJECTID
- \* 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.

### FIELD VALUE

- \* ALIAS VALUE
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

### FIELD COUNT

- \* ALIAS COUNT
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

## Metadata Details

- \* METADATA LANGUAGE English (UNITED STATES)
- \* METADATA CHARACTER SET 8859part1 - Latin alphabet No. 1

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2012-06-08

ARCGIS METADATA PROPERTIES  
METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2010-12-27 15:23:13  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2012-06-08 10:47:58

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2012-06-08 10:47:58

FGDC Metadata (read-only)