

# HYDROGRAPHY

## SDE Feature Dataset

### Tags

Hydrography

### Summary

This dataset is used by Outagamie County to aid in the administration of multiple permit programs within Outagamie County. It is also used for cartographic display purposes.

### Description

This dataset includes the navigable stream layer identifying the location of all non-navigable and navigable water within Outagamie County. It is a county-wide file including all USGS designated navigable waterways and all non-navigable waterways. Also included is the Display water lines and water polygons. Those are used for mapping purposes only include the major waterways within the County.

### Credits

There are no credits for this item.

### Use limitations

DISCLAIMER: This data was developed or obtained as part of the Outagamie County Geographic Information System. Outagamie County does not guarantee this information to be correct, current or complete. The data is intended for use as a general reference and is not intended or suitable for site-specific or financial decisions. Any use to the contrary of the above stated uses is the responsibility of the user and such use is at the user's own risk. In no event shall Outagamie County become liable to users of this data or any loss arising from the use of this data. THIS DATA CANNOT BE CONSTRUED TO BE A LEGAL DOCUMENT. To assist Outagamie County in the maintenance of this data, users are encouraged to provide information to the County concerning errors or omissions. To report an error, please contact the Outagamie County Planning Department at 920-832-5255 or [www.outagamie.org](http://www.outagamie.org) The County shall remain the exclusive owner of all rights, title, and interest in all specifically copyrighted information. Please e-mail the County webmaster for permission requests. This data is not to be distributed or sold without written permission from the Planning Department.

### Extent

**West** -88.741297 **East** -88.188076

**North** 44.591560 **South** 42.719045

### Scale Range

There is no scale range for this item.

### ArcGIS Metadata ►

### Topics and Keywords ►

\* CONTENT TYPE Downloadable Data

*Hide Topics and Keywords ▲*

### Citation ►

\* TITLE Vector.GIS.HYDROGRAPHY

PRESENTATION FORMATS \* digital map

*Hide Citation ▲*

### Extents ►

EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE    Extent used for searching

\* WEST LONGITUDE    -88.741297

\* EAST LONGITUDE    -88.188076

\* NORTH LATITUDE    44.591560

\* SOUTH LATITUDE    42.719045

\* EXTENT CONTAINS THE RESOURCE    Yes

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

\* WEST LONGITUDE    740136.459409

\* EAST LONGITUDE    884263.551404

\* SOUTH LATITUDE    0.016001

\* NORTH LATITUDE    682440.782022

\* EXTENT CONTAINS THE RESOURCE    Yes

[Hide Extents ▲](#)

## Resource Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

##### DISCLAIMER:

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

#### ARCGIS COORDINATE SYSTEM

\* TYPE    Projected

\* GEOGRAPHIC COORDINATE REFERENCE    GCS\_North\_American\_1983\_HARN

\* PROJECTION    NAD\_1983\_HARN\_WISCRS\_Outagamie\_County\_Feet

\* COORDINATE REFERENCE DETAILS

##### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER    103444

X ORIGIN    -17646100

Y ORIGIN    -48340000

XY SCALE    3048.0060960121914

Z ORIGIN    -100000

Z SCALE    10000

M ORIGIN    -100000

M SCALE    10000

XY TOLERANCE    0.0032808333333333335

Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LATEST WELL-KNOWN IDENTIFIER 103444  
WELL-KNOWN TEXT  
PROJCS["NAD\_1983\_HARN\_WISCRS\_Outagamie\_County\_Feet",GEOGCS["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER["False\_Easting",802999.999],PARAMETER["False\_Northing",0.016],PARAMETER["Central\_Meridian",-88.5],PARAMETER["Scale\_Factor",1.0000286569],PARAMETER["Latitude\_Of\_Origin",42.719444444444445],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["ESRI",103444]]

REFERENCE SYSTEM IDENTIFIER

\* VALUE 103444  
\* CODESPACE ESRI  
\* VERSION 10.1.1

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.County300Buffers  
\* OBJECT TYPE composite  
\* OBJECT COUNT 196

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.Navigable\_Poly  
\* OBJECT TYPE composite  
\* OBJECT COUNT 766

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.Navigable\_Streams  
\* OBJECT TYPE composite  
\* OBJECT COUNT 4790

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.DisplayWaterLine  
\* OBJECT TYPE composite  
\* OBJECT COUNT 20

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.DisplayWaterPoly  
\* OBJECT TYPE composite  
\* OBJECT COUNT 55

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Vector.GIS.County300Buffers  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 196  
\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

FEATURE CLASS NAME Vector.GIS.Navigable\_Poly

\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 766  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

FEATURE CLASS NAME Vector.GIS.Navigable\_Streams

\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polyline  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 4790  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

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\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polyline  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 20  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

FEATURE CLASS NAME Vector.GIS.DisplayWaterPoly

\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 55  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## 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 2014-01-17

ARCGIS METADATA PROPERTIES

METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2011-02-28 11:32:20

LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-01-17 10:42:46

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2014-01-17 10:42:46