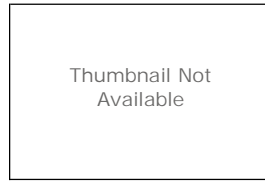


## Energize Eastside Vegetation Impact Analysis 2016-09-14

Shapefile



Tags

utility, vegetation

### Summary

Points representing approximate tree point locations along alternate routes for the Energize Eastside utility corridor project.

### Description

These data were prepared to facilitate a preliminary evaluation of vegetation impacts associated with potential modifications to the Energize Eastside utility corridor. All aspects of these data, including location and attribute information, is presented for discussion purposes only. Actual features and impacts may not resemble those illustrated by the data.

### Credits

The Watershed Company, Puget Sound Energy

### Use limitations

The geographic extent of features within this dataset are approximate. Features have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information in this dataset. The Watershed Company makes no warranties, including accuracy, currency, or completeness, about this product or concerning the results obtained from queries or use of this product. This product is intended for planning purposes only and provided as is with all faults.

### Extent

West -122.199099 East -122.152538  
North 47.682244 South 47.467969

### Scale Range

Maximum (zoomed in) 1:5,000  
Minimum (zoomed out) 1:50,000

### ArcGIS Metadata ►

#### Topics and Keywords ►

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

#### Citation ►

TITLE Energize Eastside Vegetation Impact Analysis 2016-09-14  
CREATION DATE 2016-09-14 00:00:00  
PUBLICATION DATE 2016-09-14 00:00:00

PRESENTATION FORMATS

[Hide Citation ▲](#)

#### Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Amber Raynsford, PLA, GISP  
ORGANIZATION'S NAME The Watershed Company  
CONTACT'S POSITION Landscape Architect / GIS Analyst  
CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE

VOICE 425.822.5242

ADDRESS

TYPE both

CITY Kirkland

ADMINISTRATIVE AREA WA

POSTAL CODE 98033

DELIVERY POINT 750 Sixth Street South

E-MAIL ADDRESS araynsford@watershedco.com

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

**Resource Details** ▶

DATASET LANGUAGES \* English (UNITED STATES)  
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS under development  
 SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

CREDITS  
 The Watershed Company, Puget Sound Energy

ARCGIS ITEM PROPERTIES  
 \* NAME twc\_ee\_veg\_impact\_results\_20160914  
 \* SIZE 0.427  
 \* LOCATION file://  
 \\vesa\esa\GIS\GIS\Projects\14xxxx\D140548\_EastsidePSETransmisionCoor\Data\DataIn\20170817\_TreeSurvey\twc\_ee\_veg\_impact\_results\_20160914.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details](#) ▲

**Extents** ▶

## EXTENT

## DESCRIPTION

This dataset is preliminary; the information presented is for discussion purposes only. Actual design alignments, features, and impacts may not resemble those presented in the data.

## TEMPORAL EXTENT

BEGINNING DATE 2016-09-14 00:00:00  
 ENDING DATE 2016-09-14 00:00:00

## VERTICAL EXTENT

\* MINIMUM VALUE 0.000000  
 \* MAXIMUM VALUE 0.000000

## EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -122.199099

\* EAST LONGITUDE -122.152538

\* NORTH LATITUDE 47.682244

\* SOUTH LATITUDE 47.467969

\* EXTENT CONTAINS THE RESOURCE Yes

## VERTICAL EXTENT

\* MINIMUM VALUE 0.000000  
 \* MAXIMUM VALUE 0.000000

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 1304007.684000

\* EAST LONGITUDE 1314141.580000

\* SOUTH LATITUDE 173674.422100

\* NORTH LATITUDE 251669.820000

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents](#) ▲

**Resource Maintenance** ▶

## RESOURCE MAINTENANCE

UPDATE FREQUENCY unknown

[Hide Resource Maintenance](#) ▲

**Resource Constraints** ▶

## CONSTRAINTS

## LIMITATIONS OF USE

The geographic extent of features within this dataset are approximate. Features have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information in this dataset. The Watershed Company makes no warranties, including accuracy, currency, or completeness, about this product or concerning the results obtained from queries or use of this product. This product is intended for planning purposes only and provided as is with all faults.

[Hide Resource Constraints](#) ▲

**Spatial Reference** ▶

## ARCGIS COORDINATE SYSTEM

\* TYPE Projected

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

\* PROJECTION NAD\_1983\_HARN\_StatePlane\_Washington\_North\_FIPS\_4601\_Feet

\* COORDINATE REFERENCE DETAILS

## PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 2926

X ORIGIN -117104300

Y ORIGIN -99539600

```

XY SCALE 37926742.22403606
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.0032808333333333331
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 2926
WELL-KNOWN TEXT PROJCS["NAD_1983_HARN_StatePlane_Washington_North_FIPS_4601_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["Lambert_Conformal_Conic"],PARAMETER["False_Easting",1640416.666666667],PARAMETER
["False_Northing",0.0],PARAMETER["Central_Meridian",-120.8333333333333],PARAMETER["Standard_Parallel_1",47.5],PARAMETER
["Standard_Parallel_2",48.7333333333333],PARAMETER["Latitude_Of_Origin",47.0],UNIT["Foot_US",0.3048006096012192],AUTHORITY
["EPSG",2926]]

```

#### REFERENCE SYSTEM IDENTIFIER

```

* VALUE 2926
* CODESPACE EPSG
* VERSION 6.13(9.0.0)

```

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

#### VECTOR ►

```
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
```

#### GEOMETRIC OBJECTS

```

FEATURE CLASS NAME twc_ee_veg_impact_results_20160914
* OBJECT TYPE point
* OBJECT COUNT 10171

```

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

```

FEATURE CLASS NAME twc_ee_veg_impact_results_20160914
* FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 10171
* SPATIAL INDEX FALSE
* LINEAR REFERENCING TRUE

```

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Lineage ►

#### LINEAGE STATEMENT

##### Data Compilation

Tree locations used in this analysis were obtained and compiled from survey, GPS, and digitization using high-resolution imagery. Surveyed locations were collected by two survey firms, APS Survey & Mapping (APS) and David Evans Associates (DEA). This information was provided to TWC as tables containing surveyor-assigned point number, latitude and longitude coordinates, and surveyors' field notes. Surveyors captured the physical tree tag numbers, which were placed in the field by TWC arborists during the tree inventory. Where possible, the surveyors also collected tree type information and approximate diameter at breast height (DBH).

##### Tree Point Mapping and Data Set Compilation

Surveyed tree locations were mapped as geospatial points using the coordinate data and then merged with the associated geospatial data associated with each point. Once compiled, the full set of tree points was spatially joined to County parcel geometry. Each point (tree) was assigned a unique identification number generated from a concatenation of tree tag and ten-digit parcel number.

Using the unique identification number, mapped tree points were joined to the arborist's master tree inventory table that contained detailed information for each tree, including DBH, species, observed height, maximum potential height, canopy radius, condition/health, and arborist's field notes. Maximum potential height values were assigned by species according to best available resources for mature vegetation growth. This was necessary to identify non-compatible species. The resultant dataset provides the location and detailed attribute information for all inventoried trees within the study area.

[Hide Lineage ▲](#)

## Geoprocessing history ►

#### PROCESS

```

DATE 2017-11-14 15:22:07
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 seg "Redmond" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

```

#### PROCESS

```

DATE 2017-11-14 15:23:52
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue North" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

```

#### PROCESS

```

DATE 2017-11-14 15:25:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

```

```
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue Central" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:26:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue South" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:26:33
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue South" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:26:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Newcastle" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:27:22
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Renton" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:28:54
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue South" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-14 15:45:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 removal "Remove" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:43:23
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Existing" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:43:55
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Willow 1" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:49:42
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 1" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:50:57
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 1 | Bypass 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:53:10
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 1" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:53:31
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 1 | Bypass 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:54:35
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
  CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 2" VB #
```

```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 12:55:10
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 1 | Existing" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:00:15
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 1 | Willow 2 | Oak 1 | Oak 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:00:46
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 2 | Oak 1 | Oak 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:01:23
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 2 | Oak 1 | Oak 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:01:50
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:01:57
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:02:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Oak 1 | Oak 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:03:18
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Oak 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:04:08
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Willow 1 | Willow 2" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:06:13
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 option "Bypass 2 | Existing" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:14:10
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue Central" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:16:56
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue Central" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-16 13:18:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 seg "Bellevue South" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

DATE 2017-11-30 13:11:31  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:13:58  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:14:45  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:15:30  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:15:56  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:17:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:17:14  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:18:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:18:16  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:18:32  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:20:43  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:21:11  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:21:38  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField twc\_ee\_veg\_impact\_results\_20160914 ESA\_CA "Yes" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2017-11-30 13:27:16

```
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:27:42
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:28:36
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:29:14
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:30:00
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

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DATE 2017-11-30 13:30:31
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:30:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:31:30
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:31:47
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:33:33
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:34:02
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:35:13
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:36:17
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
DATE 2017-11-30 13:37:11
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```

```
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:38:03
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:39:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:41:26
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:42:03
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:43:11
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:43:25
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:43:55
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:44:21
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:44:50
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:46:20
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_CA "No" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:50:57
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:51:30
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:52:07
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```



```
PROCESS
DATE 2017-11-30 13:52:27
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:52:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:52:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:53:17
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:53:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:54:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:54:50
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:57:13
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:57:39
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:58:03
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:58:17
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:59:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 13:59:53
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
```

```
DATE 2017-11-30 14:00:27
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:00:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:01:06
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:01:20
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:01:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:01:59
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:02:14
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:02:45
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2017-11-30 14:03:17
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 ESA_Buff "Yes" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2018-02-20 16:55:30
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 symbol "Impacted Significant" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2018-02-20 16:55:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 symbol "Impacted Non-Significant" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2018-02-20 16:56:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 symbol "Impacted Non-Significant" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2018-02-20 16:56:51
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField twc_ee_veg_impact_results_20160914 symbol "Not Impacted Significant" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2018-02-20 16:57:15
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
```

COMMAND ISSUED  
 CalculateField twc\_ee\_veg\_impact\_results\_20160914 symbol "Not Impacted Non-Significant" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
 DATE 2018-02-20 16:57:28  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField twc\_ee\_veg\_impact\_results\_20160914 symbol "Not Impacted Non-Significant" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.427

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT twc\_ee\_veg\_impact\_results\_20160914 ►

\* TYPE Feature Class  
 \* ROW COUNT 10171

DEFINITION  
 Entity Type

DEFINITION SOURCE  
 GIS assigned

### 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 Y\_COORD ►

\* ALIAS Y\_COORD  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 Geospatial Y coordinate of tree point. Coordinates are mapped in NAD\_1983\_HARN\_StatePlane\_Washington\_North\_FIPS\_4601\_Feet.

DESCRIPTION SOURCE  
 GIS assigned

[Hide Field Y\\_COORD ▲](#)

### FIELD X\_COORD ►

\* ALIAS X\_COORD  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Geospatial X coordinate of tree point. Coordinates are mapped in NAD\_1983\_HARN\_StatePlane\_Washington\_North\_FIPS\_4601\_Feet.

## DESCRIPTION SOURCE

GIS assigned

[Hide Field X\\_COORD ▲](#)

## FIELD FIELD\_DATE ►

ALIAS DATE OF ASSESSMENT  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Date of assessment by TWC field staff

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field FIELD\\_DATE ▲](#)

## FIELD TREE\_TAG ►

ALIAS TREE TAG NUMBER  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Tag number assigned by TWC field staff. Tree Tag Number (FIELD ID) data includes some duplicated numbers. The numbers in the data set correspond to physical tags affixed to trees in the field or numbers assigned by the survey field crew. In some cases a physical tree tag number is identical to a survey-assigned number associated with a different tree.

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field TREE\\_TAG ▲](#)

## FIELD JURIS ►

ALIAS JURISDICTION  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Jurisdiction in which point occurs, assigned from geospatial data produced by King County GIS (County, King, 20120814, Look Up (Decode) table for ADDRESS\_POINT sitetype ITEM: King County, King County, WA.)

## DESCRIPTION SOURCE

King County GIS Data

[Hide Field JURIS ▲](#)

## FIELD PARCEL\_PIN ►

ALIAS PARCEL NUMBER  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Parcel number assigned from geospatial data produced by King County GIS (County, King, 20121113, Parcels for King County with Address, Property and Ownership Information: King County, King County, WA. [downloaded June 15, 2016]).

## DESCRIPTION SOURCE

King County GIS

[Hide Field PARCEL\\_PIN ▲](#)

## FIELD SCIENTIFC ►

ALIAS SCIENTIFIC NAME  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Scientific name based on field observation by arborist field crews

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field SCIENTIFC ▲](#)

## FIELD COMMON ▶

ALIAS COMMON NAME

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Common name based on field observation by arborist field crews

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field COMMON ▲](#)

## FIELD MAX\_POT\_HT ▶

ALIAS MAXIMUM POTENTIAL HEIGHT FOR SPECIES

\* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Maximum potential height assigned by tree species. Maximum potential height assigned by species. When feasible during field assessment, arborists identified cultivars and varieties through observation and nursery tag information, if found.

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field MAX\\_POT\\_HT ▲](#)

## FIELD TREE\_TYPE\_ ▶

ALIAS TREE TYPE CODE (E, D)

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Letter code representing tree growth type: Evergreen (E), Deciduous (D)

## DESCRIPTION SOURCE

The Watershed Company, APS Survey

[Hide Field TREE\\_TYPE\\_ ▲](#)

## FIELD NO\_STEMS ▶

ALIAS NUMBER OF STEMS

\* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Number of stems based on field observation by arborist field crews

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field NO\\_STEMS ▲](#)

## FIELD DBH1\_IN ▶

ALIAS DBH (IN)

\* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

Diameter at breast height (DBH) of main stem, measured in inches at 4.5 feet above ground level.

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field DBH1\\_IN ▲](#)

## FIELD DBH2\_IN ▶

ALIAS DBH 2 (IN)

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

## FIELD DESCRIPTION

DBH for second stem

## DESCRIPTION SOURCE

The Watershed Company

[Hide Field DBH2\\_IN ▲](#)

## FIELD DBH3\_IN ▶

ALIAS DBH 3 (IN)

\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
DBH for third stem

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field DBH3\\_IN ▲](#)

FIELD DBH4\_IN ►  
ALIAS DBH 4 (IN)  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
DBH for fourth stem

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field DBH4\\_IN ▲](#)

FIELD DBH5\_IN ►  
ALIAS DBH 5 (IN)  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
DBH for fifth stem

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field DBH5\\_IN ▲](#)

FIELD HT\_FT ►  
ALIAS HEIGHT (FT)  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Observed height based on field observation by arborist field crews

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field HT\\_FT ▲](#)

FIELD CANOPY\_RAD ►  
ALIAS CANOPY RADIUS (FT)  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Canopy radius based on field observation by arborist field crews

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field CANOPY\\_RAD ▲](#)

FIELD CONDITION ►  
\* ALIAS CONDITION  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Condition based on field observation by arborist field crews. Condition described as: 1 - Excellent, 2 - Good, 3 - Fair, 4 - Poor, 5 - Dead/Dying

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field CONDITION ▲](#)

FIELD TWC\_NOTES1 ►  
ALIAS COMMENTS / NOTES  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0

\* SCALE 0  
 FIELD DESCRIPTION  
 Field crew comments

DESCRIPTION SOURCE  
 The Watershed Company

[Hide Field TWC\\_NOTES1 ▲](#)

FIELD EIS\_SEGMEN ►

ALIAS EIS SEGMENT  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 EIS Segment / Project Segment: 1 = Redmond, 2 = Bellevue North, 3 = Bellevue Central, 4 = Bellevue South, 5 = Newcastle, 6 = King County/Renton

DESCRIPTION SOURCE  
 ESA, PSE

[Hide Field EIS\\_SEGMEN ▲](#)

FIELD SIGNFICNT\_ ►

ALIAS SIGNIFICANT  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 Significance based on field observation by arborist field crews. Significance is determined according to local jurisdiction definition. Significance may consider tree species, DBH, date of planting, or other factors.

DESCRIPTION SOURCE  
 The Watershed Company

[Hide Field SIGNFICNT\\_ ▲](#)

FIELD CRITICAL\_A ►

ALIAS IN CRITICAL AREA (Y)  
 \* DATA TYPE String  
 \* WIDTH 10  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 Point occurs in critical area. Critical areas delineated along existing easement. Critical areas along bypass routes verified by field reconnaissance.

DESCRIPTION SOURCE  
 The Watershed Company

[Hide Field CRITICAL\\_A ▲](#)

FIELD CA\_BUFFER\_ ►

ALIAS IN CRITICAL AREA BUFFER  
 \* DATA TYPE String  
 \* WIDTH 10  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 Point occurs in critical area buffer. Critical areas rated and buffers determined along existing easement (Y). Buffer widths estimated along bypass routes. Occurrence in buffer estimated by distance from undelineated critical area boundary (IN = within 25'; LIKELY IN = within 40'; POSSBLY IN = within 110'; NOT LIKELY = within 225'). Critical areas were rated to determine buffer widths along existing easement only. Critical areas along the bypass routes were not rated; therefore, actual buffer widths are not known. Instead, approximately buffer widths were estimated based on minimum and maximum buffers defined by City of Bellevue Codes.

DESCRIPTION SOURCE  
 The Watershed Company

[Hide Field CA\\_BUFFER\\_ ▲](#)

FIELD A1\_WILLOW1 ►

ALIAS WILLOW 1 RESULT  
 \* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION  
 VIA result for Willow 1 route (Segment 4 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE  
 The Watershed Company

[Hide Field A1\\_WILLOW1 ▲](#)

FIELD A1\_WILLOW2 ►

ALIAS WILLOW 2 RESULT

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Willow 2 route (Segment 4 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company

[Hide Field A1\\_WILLOW2 ▲](#)

FIELD A1\_OAK1 ►

ALIAS OAK 1 RESULT

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Oak 1 route (Segment 4 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company

[Hide Field A1\\_OAK1 ▲](#)

FIELD A1\_OAK2 ►

ALIAS OAK 2 RESULT

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Oak 2 route (Segment 4 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company

[Hide Field A1\\_OAK2 ▲](#)

FIELD A1\_BYP1 ►

ALIAS BYPASS 1 RESULT

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Bypass 1 route (Segment 3 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company

[Hide Field A1\\_BYP1 ▲](#)

FIELD A1\_BYP2 ►

ALIAS BYPASS 2 RESULT

\* DATA TYPE String  
 \* WIDTH 254  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Bypass 2 route (Segment 3 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company

[Hide Field A1\\_BYP2 ▲](#)

FIELD RICHCRKSUB ►

ALIAS RICHARDS CREEK SUBSTATION

\* DATA TYPE String  
 \* WIDTH 10  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

VIA result for Richards Creek substation parcel. Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

The Watershed Company



[Hide Field RICHCRKSUB ▲](#)

FIELD PARK\_YN ►

ALIAS IN PARK (Y)

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Point occurs on park property according to geospatial data. Park boundaries from geospatial data produced by King County GIS (County, King, 20060314, Parks in King County: King County, King County, WA. [downloaded August 22, 2016]) and City of Bellevue Geospatial Technology Services (City of Bellevue, 20160405, Park Property: Bellevue and Redmond, Bellevue, WA. [downloaded August 26, 2016]).

DESCRIPTION SOURCE

King County GIS, City of Bellevue Geospatial Technology Services

[Hide Field PARK\\_YN ▲](#)

FIELD OPTION\_EX ►

ALIAS OPTION: EXISTING EASMENT (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on existing easement route option Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

PSE, The Watershed Company

[Hide Field OPTION\\_EX ▲](#)

FIELD OPTION\_BYP ►

ALIAS OPTION: BYPASS 1 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Bypass 1 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

PSE, The Watershed Company

[Hide Field OPTION\\_BYP ▲](#)

FIELD OPTION\_B\_1 ►

ALIAS OPTION: BYPASS 2 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Bypass 2 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

PSE, The Watershed Company

[Hide Field OPTION\\_B\\_1 ▲](#)

FIELD OPTION\_WIL ►

ALIAS OPTION: WILLOW 1 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Willow 1 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE

PSE, The Watershed Company

[Hide Field OPTION\\_WIL ▲](#)

FIELD OPTION\_W\_1 ►

ALIAS OPTION: WILLOW 2 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Willow 2 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

will vary.

DESCRIPTION SOURCE  
PSE, The Watershed Company

[Hide Field OPTION\\_W\\_1 ▲](#)

FIELD OPTION\_OAK ►

ALIAS OPTION: OAK 1 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Oak 1 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE  
PSE, The Watershed Company

[Hide Field OPTION\\_OAK ▲](#)

FIELD OPTION\_O\_1 ►

ALIAS OPTION: OAK 2 (Y)

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Tree point occurs on Oak 2 route option. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE  
PSE, The Watershed Company

[Hide Field OPTION\\_O\\_1 ▲](#)

FIELD A1\_EXESMT ►

ALIAS EXISTING EASMENT RESULT

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Vegetation impact analysis (VIA) result for existing easement (Segments 1,2,3,5, and 6 only). Results are provided for discussion purposes only. Final impacts will be determined after approval of final engineering drawings. Impact areas derived from preliminary PSE improvement concepts. Actual construction and impacts will vary.

DESCRIPTION SOURCE  
The Watershed Company

[Hide Field A1\\_EXESMT ▲](#)

FIELD Seg ►

\* ALIAS seg

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

[Hide Field seg ▲](#)

FIELD removal ►

\* ALIAS removal

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

[Hide Field removal ▲](#)

FIELD option ►

\* ALIAS option

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

[Hide Field option ▲](#)

FIELD MGMT\_ROW ►

\* ALIAS MGMT\_ROW

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

[Hide Field MGMT\\_ROW ▲](#)

## FIELD ESA\_CA ▶

\* ALIAS ESA\_CA  
 \* DATA TYPE String  
 \* WIDTH 3  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field ESA\\_CA ▲](#)

## FIELD ESA\_Buff ▶

\* ALIAS ESA\_Buff  
 \* DATA TYPE String  
 \* WIDTH 3  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field ESA\\_Buff ▲](#)

## FIELD symbol ▶

\* ALIAS symbol  
 \* DATA TYPE String  
 \* WIDTH 50  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field symbol ▲](#)[Hide Details for object twc\\_ee\\_veg\\_impact\\_results\\_20160914 ▲](#)[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 2018-02-21

## ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
 METADATA STYLE FGDC CSDGM Metadata  
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2016-09-02 09:27:28  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-02-21 09:30:49

## AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2018-02-21 09:30:49

## ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2017-12-19 14:30:20  
 FROM U:\GIS\GIS\Projects\14xxx\140548\_EastsidePSETransmissionCoor\Data\DataIn\20170817\_TreeSurvey\2016-09-14 Data for  
 ESA\twc\_ee\_veg\_impact\_results\_20160914  
 TO  
 \vesa\esa\GIS\GIS\Projects\14xxx\140548\_EastsidePSETransmissionCoor\Data\DataIn\20170817\_TreeSurvey\twc\_ee\_veg\_impact\_results\_20160914

[Hide Metadata Details ▲](#)**Metadata Contacts ▶**

## METADATA CONTACT

INDIVIDUAL'S NAME Amber Raynsford, PLA, GISP  
 ORGANIZATION'S NAME The Watershed Company  
 CONTACT'S POSITION Landscape Architect / GIS Analyst  
 CONTACT'S ROLE point of contact

## CONTACT INFORMATION ▶

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 DELIVERY POINT 750 Sixth Street South  
 E-MAIL ADDRESS araynsford@watershedco.com

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

The geographic extent of features within this dataset are approximate. Features have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information in this dataset. The Watershed Company makes no warranties, including accuracy, currency, or completeness, about this product or concerning the results obtained from queries or use of this product. This product is intended for planning purposes only and provided as is with all faults.

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## FGDC Metadata (read-only) ▼