



ReConnect Application: Environmental Part 1

USDA RUS ReConnect Program



United States
Department of
Agriculture

Rural Development

Agenda

- Environmental Tab Part 1
 - Construction Map

Navigating to the Environmental Tab



Navigating to the Environmental Tab

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Application
101000718

Funding Type
50% Loan/50% Grant



Project	Service Area(s)	Network	Financials	Environmental	Evaluation Criteria	Licenses & Agreements	Certifications	Documents	Summary/Submit
Project Information NEPA Review Project Documents	Service Area(s) Information	Network Design Build-out Timeline and Milestones Capital Investment Workbook (CIW) ▼ Capital Investment Schedule ▼ Network Documents	Local Network Services Revenue ▼ Competitor Service Offerings Depreciation Schedule ▼ Long-Term Debt Schedule ▼ Amortization Schedule ▼ Non-Operating Net Income Plant-in-Service Schedule Network Access Services Revenue Income Statement Balance Sheet Statement of Cash Flow Financial Documents	Construction Map Site/Route Descriptions Environmental Questionnaire Environmental Documents	Evaluation Criteria Evaluation Criteria Summary Evaluation Criteria Documents	Licenses & Agreements	Certifications Certification Documents	Manage Uploaded Documents	Summary/Submit

Navigating to the Environmental Tab (continued)

Project	Service Area(s)	Network	Financials	Environmental	Evaluation Criteria	Licenses & Agreements	Certifications	Documents	Summary/Submit
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Construction Map



Navigating to Construction Map

Project	Service Area(s)	Network	Financials	Environmental	Evaluation Criteria	Licenses & Agreements	Certifications	Documents	Summary/Submit
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Construction Map

Menu

+

-

Q

Save Data

LegendLayers>>

▼ Floodplains (Subpart F)

Flood Hazard Zones (FEMA)...

Flood Frequency (NRCS)...

▼ Wetlands (Subpart G)

National Wetland Inventory (NWI)...

Soil Hydric Class (NRCS)...

▼ Historic and Cultural Resources (Subpart H)

National Register of Historic Places (NRHP) Points...

National Register of Historic Places (NRHP) Polygons...

Federal American Indian Reservations...

▼ Land Use (Subpart L)

Topographic

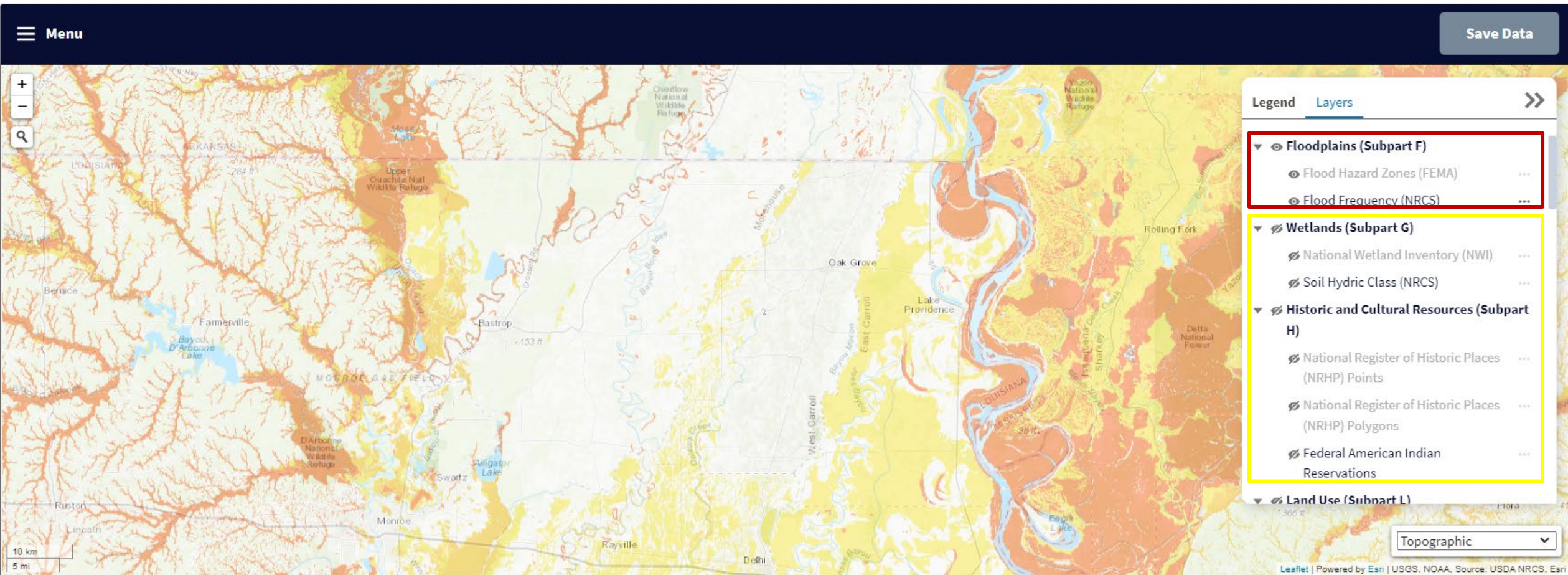
500 km500 mi

Pacific Ocean

Georgetown

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Construction Map – Layers On/Off



Construction Map – Layer Opacity

The screenshot displays a web-based map application. At the top left is a 'Menu' button with a hamburger icon. At the top right is a 'Save Data' button. The main map area shows a topographic map with a network of red lines representing floodplains or wetlands. On the left side of the map, there are zoom controls (+, -, and a search icon). On the right side, there is a 'Legend' panel with a 'Layers' tab selected. The 'Layers' panel lists several data layers: 'Floodplains (Subpart F)' (expanded), 'Wetlands (Subpart G)', and 'Historic and Cultural Resources (Subpart H)'. Under 'Floodplains (Subpart F)', there are two layers: 'Flood Hazard Zones (FEMA)' and 'Flood Frequency (NRCS)'. The 'Flood Frequency (NRCS)' layer is selected, and its opacity is set to 70, indicated by a slider and the number '70'. The 'Wetlands (Subpart G)' section lists 'National Wetland Inventory (NWI)' and 'Soil Hydric Class (NRCS)'. The 'Historic and Cultural Resources (Subpart H)' section lists 'National Register of Historic Places (NRHP) Points' and 'National Register of Historic Places (NRHP) Polygons'. At the bottom right of the map, there is a 'Topographic' dropdown menu. The bottom of the map shows a scale bar (20 km, 10 mi) and a footer with 'Leaflet | Powered by Esri | Esri, HERE, Garmin, FAO, USGS, NGA, EPA, NPS, Source: USDA NRCS, Esri'.

Menu

Save Data

Legend Layers

▼ Floodplains (Subpart F)

- ◉ Flood Hazard Zones (FEMA) ...
- ◉ Flood Frequency (NRCS) ...

Opacity
0-100
70

▼ Wetlands (Subpart G)

- ◉ National Wetland Inventory (NWI) ...
- ◉ Soil Hydric Class (NRCS) ...

▼ Historic and Cultural Resources (Subpart H)

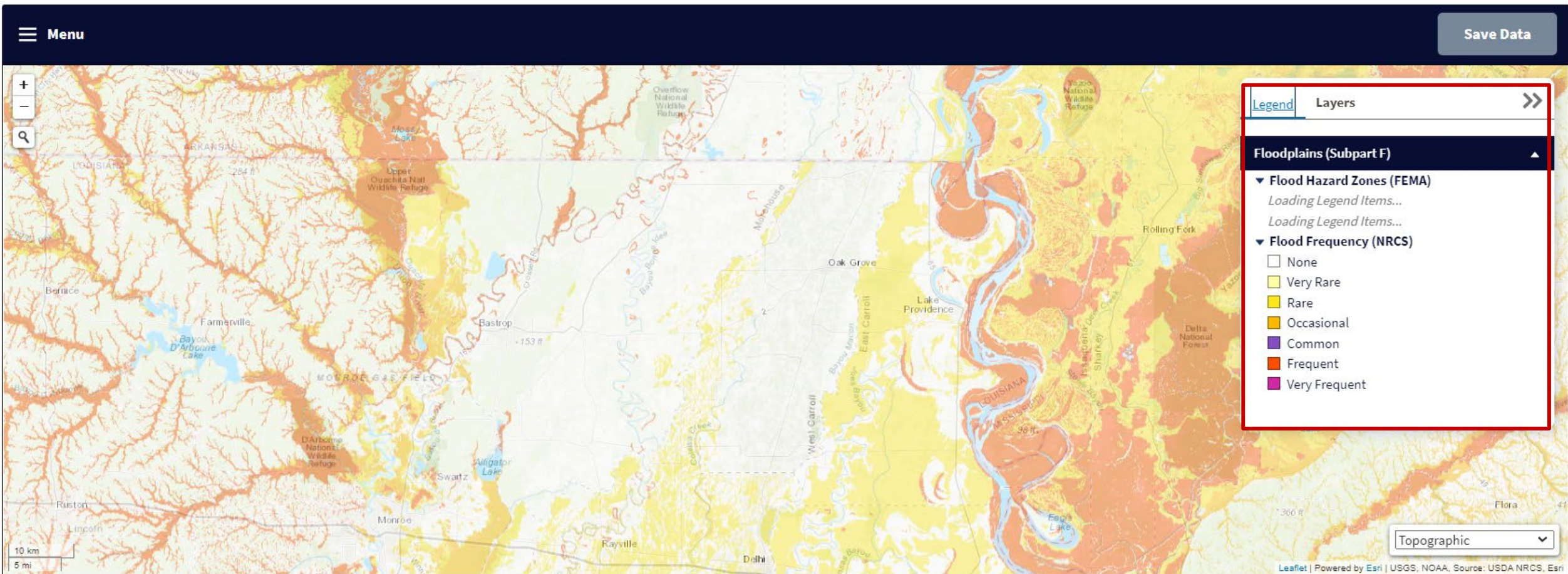
- ◉ National Register of Historic Places (NRHP) Points ...
- ◉ National Register of Historic Places (NRHP) Polygons ...

Topographic

20 km
10 mi

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Construction Map Legend



Construction Map – Add Site or Route

The screenshot displays a web-based map application. At the top left, a dark blue header bar contains a 'Menu' button with a hamburger icon. On the right of the header is a 'Save Data' button. The main map area shows a topographic view of a region in Louisiana, including the Mississippi River and various wetlands. A red dashed rectangle highlights a menu overlay in the center-left. This overlay has a dark blue header with a close button and the word 'Menu'. Below the header are three buttons: 'Sites and Routes' (highlighted with a red border), 'Map Legend', and 'Map Layers'. On the right side of the map, there is a 'Legend' panel with a 'Layers' tab selected. The legend lists several categories with expandable arrows: 'Floodplains (Subpart F)' containing 'Flood Hazard Zones (FEMA)' and 'Flood Frequency (NRCS)'; 'Wetlands (Subpart G)' containing 'National Wetland Inventory (NWI)' and 'Soil Hydric Class (NRCS)'; 'Historic and Cultural Resources (Subpart H)' containing 'National Register of Historic Places (NRHP) Points', 'National Register of Historic Places (NRHP) Polygons', and 'Federal American Indian Reservations'; and 'Land Use (Subpart L)'. At the bottom right, there is a 'Topographic' dropdown menu and a scale bar indicating 10 km and 5 mi. The bottom of the screen shows the Leaflet logo and text 'Powered by Esri | USGS, NOAA'.

Menu

Save Data

Menu

Sites and Routes

Map Legend

Map Layers

Legend Layers

▼ Floodplains (Subpart F)

- ▮ Flood Hazard Zones (FEMA) ...
- ▮ Flood Frequency (NRCS) ...

▼ Wetlands (Subpart G)

- ▮ National Wetland Inventory (NWI) ...
- ▮ Soil Hydric Class (NRCS) ...

▼ Historic and Cultural Resources (Subpart H)

- ▮ National Register of Historic Places (NRHP) Points ...
- ▮ National Register of Historic Places (NRHP) Polygons ...
- ▮ Federal American Indian Reservations ...

▼ Land Use (Subpart L)

Topographic

Leaflet | Powered by Esri | USGS, NOAA

Construction Map – Add Site or Route (continued)

The screenshot displays a web-based topographic map application. The main map area shows the border between Louisiana and Mississippi, with various geographical features labeled, including Bayou D'Arbonne, Lake Providence, and several wildlife refuges. A sidebar on the right, titled "Sites and Routes", is highlighted with a red border. Inside this sidebar, there is a button labeled "+ Add Site or Route". Below this button, there are two sections: "Sites" and "Routes". Both sections indicate that no data has been created yet, with the text "No Sites have been created. Click the 'Add Site or Route' button to create one." and "No Routes have been created. Click the 'Add Site or Route' button to create one." respectively. The map interface also includes a "Menu" button in the top left, a "Save Data" button in the top right, and a "Topographic" map style selector in the bottom right. The map shows a scale bar for 10 km and 5 mi.

Construction Map – Add Site or Route (continued)

1

Add A Site or Route

CONSTRUCTION ASSET NAME *

CONSTRUCTION ASSET TYPE *

Select Type

Draw or Upload a Site/Route

Click 'Upload Files' to upload an ESRI zipped shapefile of your Site or Route or drag and drop your shapefile to the 'Drop files' zone.

The shapefile must comply with the following specifications:

1. For Sites, the Shapefile can only include a single contiguous polygon.
2. For Routes, the Shapefile can include a single polygon or polyline, multi-part feature or multiple non contiguous polygons and polylines.
3. The polygon(s) must be closed, non-overlapping, and must have an assigned projection with an accompanying .prj file.
4. The Shapefile must use an unprojected WGS84 Geographic Coordinate System.
5. The Shapefile must be submitted as a *.zip file. This can be done with WinZip or in Windows by selecting the files associated with a Shapefile, right-clicking the files, then clicking "Send" to Compressed (zipped) folder.
6. Please note, once the Route geometry is initially uploaded, the width of that Route cannot be modified. Users may draw/upload additional segments to the Route and specify the width using the Edit Attribute tool on the map. Please consult the Application User Guide for additional guidance.

Upload Files

 Or drop files

No file chosen.

OR

☐ I do not have a file to upload. I will draw my area on the map using the draw tool.

Cancel

Add Area

2

CONSTRUCTION ASSET TYPE *

Select Type

Route

Site

Drawing a Route

Construction Map – Drawing a Route

Add A Site or Route

CONSTRUCTION ASSET NAME *

Route 1

CONSTRUCTION ASSET TYPE *

Route

Draw or Upload a Site/Route

Click 'Upload Files' to upload an ESRI zipped shapefile of your Site or Route or drag and drop your shapefile to the 'Drop files' zone.

The shapefile must comply with the following specifications:

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6. Please note, once the Route geometry is initially uploaded, the width of that Route cannot be modified. Users may draw/upload additional segments to the Route and specify the width using the Edit Attribute tool on the map. Please consult the Application User Guide for additional guidance.

☒ I do not have a file to upload. I will draw my area on the map using the draw tool.

SPECIFY WIDTH OF THE ROUTE *

25

ft.

1. For Routes, use the draw polyline tool to draw the route. Once the Route saves on the map, it will save as a polygon based on the designated width of the route.
2. Please note, once the Route geometry is initially drawn, the width of that Route cannot be modified. Users may draw/upload additional segments to the Route and specify the width using the Edit Attributes tool. Please consult the Application User Guide for additional guidance.

Cancel

Add Area

Construction Map – Drawing a Route (continued)

Menu **Save Data**

Edit Attributes

CONSTRUCTION ASSET NAME*
Route 1

CONSTRUCTION ASSET TYPE*
Route

PLEASE SPECIFY WIDTH OF THE NEW ROUTE*
25 ft.

Note: This value will be the initial width for all newly drawn and uploaded route segments.

Cancel **Edit Route**

Sites and Routes

+ Add Site or Route

Sites
No Sites have been created.
Click the "Add Site or Route" button to create one.

Routes
Route 1

You must add a geometry element to this asset.

Topographic

Construction Map – Drawing a Route (continued)

The screenshot displays a web-based construction map interface. At the top left is a 'Menu' button. At the top right is a 'Save Data' button. The main map area shows a topographic view with roads and elevation contours. A red rectangle highlights a toolbar with three buttons: 'Finish', 'Remove Last Vertex', and 'Cancel'. Another red rectangle highlights a blue circle on the map with the text 'Click to place first vertex'. A third red rectangle highlights a dashed blue line segment on the map with the text 'Click to continue drawing'. On the right side, a 'Sites and Routes' panel is visible, containing an 'Add Site or Route' button, a 'Sites' section with a message 'No Sites have been created. Click the "Add Site or Route" button to create one.', and a 'Routes' section with a 'Route 1' entry and a message 'You must add a geometry element to this asset.' The bottom right corner shows a 'Topographic' map style selector. The bottom left corner includes a scale bar for 1 km and 3000 ft. The bottom right corner of the map area shows the Leaflet logo and a list of data providers: Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, METI/NASA, NGA, EPA, and USDA.

Menu

Save Data

Finish Remove Last Vertex Cancel

Click to place first vertex

Click to continue drawing

Sites and Routes

+ Add Site or Route

Sites

No Sites have been created.
Click the "Add Site or Route" button to create one.

Routes

Route 1

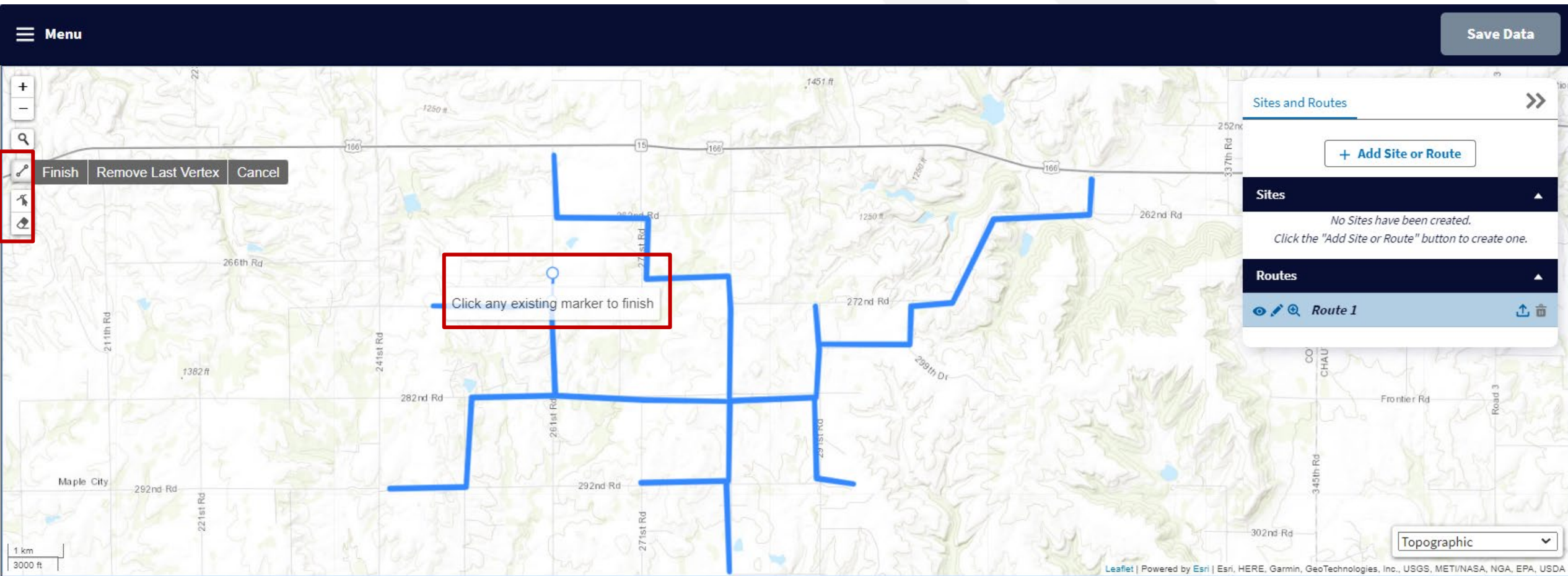
You must add a geometry element to this asset.

Topographic

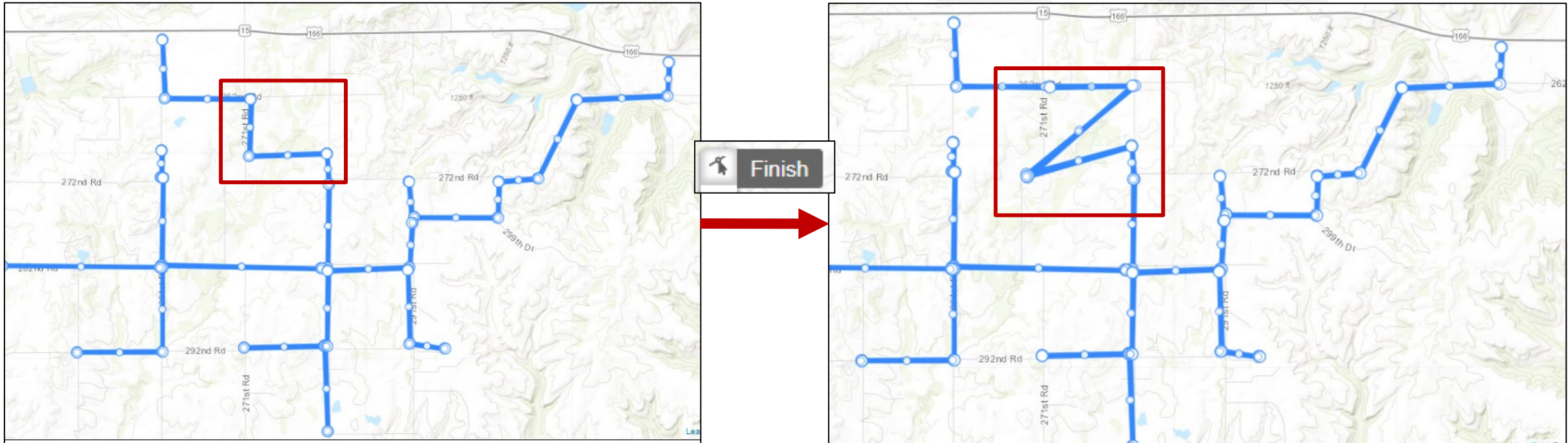
1 km
3000 ft

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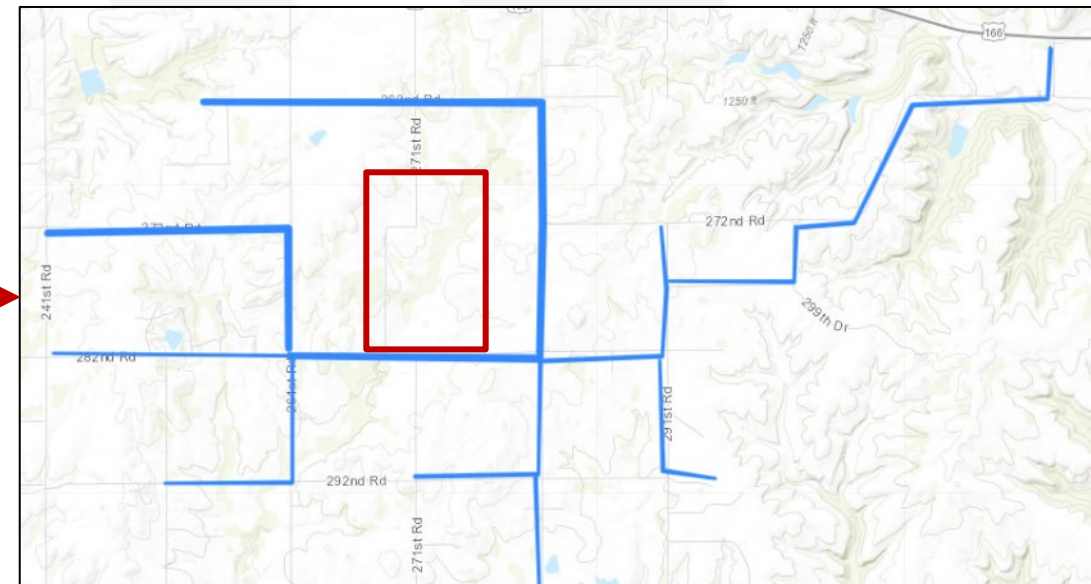
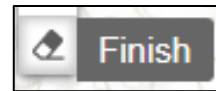
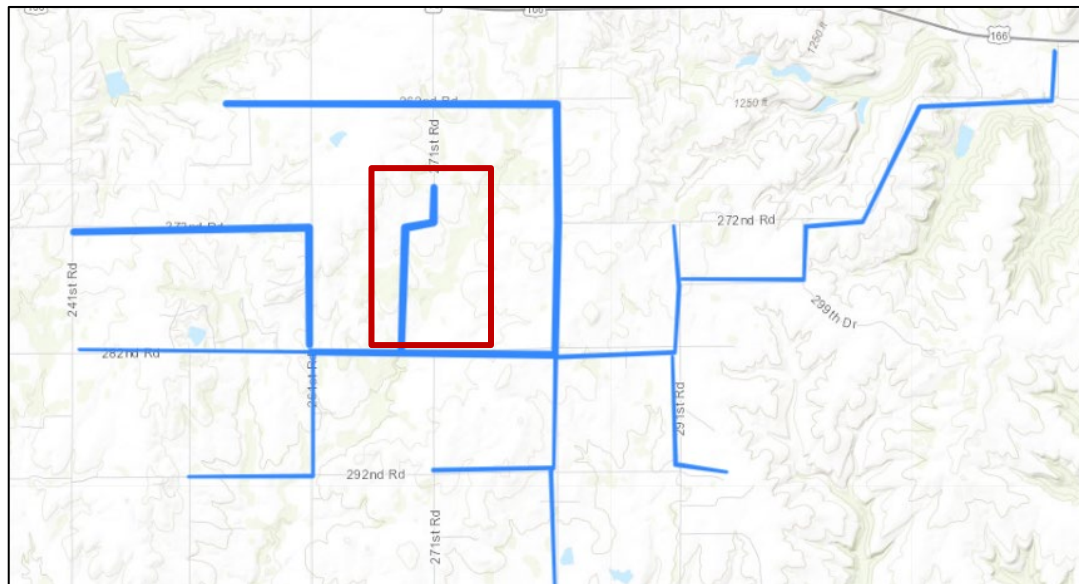
Construction Map – Drawing a Route (continued)



Construction Map – Editing Route Vertices



Construction Map – Removing Route Layers



Construction Map – Save Data

Menu

+

-

🔍

📍

🗺️

Save Data

211th Rd

266th Rd

1382 ft

292nd Rd

221st Rd

Maple City

241st Rd

262nd Rd

271st Rd

292nd Rd

271st Rd

272nd Rd

299th Dr

291st Rd

262nd Rd

252nd Rd

337th Rd

1250 ft

1451 ft

1725 ft

302nd Rd

345th Rd

Frontier Rd

Road 3

CO

CHAU

Sites and Routes

+ Add Site or Route

Sites

No Sites have been created.
Click the "Add Site or Route" button to create one.

Routes

👁️🗺️🔍 Route 1

📄🗑️

Topographic

1 km

3000 ft

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Drawing a Site

Construction Map – Drawing a Site

1

Add A Site or Route

CONSTRUCTION ASSET NAME *

Site 1

CONSTRUCTION ASSET TYPE *

Site

Draw or Upload a Site/Route

Click 'Upload Files' to upload an ESRI zipped shapefile of your Site or Route or drag and drop your shapefile to the 'Drop files' zone.

The shapefile must comply with the following specifications:

1. For Sites, the Shapefile can only include a single contiguous polygon.
2. For Routes, the Shapefile can include a single polygon or polyline, multi-part feature or multiple non contiguous polygons and polylines.
3. The polygon(s) must be closed, non-overlapping, and must have an assigned projection with an accompanying .prj file.
4. The Shapefile must use an unprojected WGS84 Geographic Coordinate System.
5. The Shapefile must be submitted as a *.zip file. This can be done with WinZip or in Windows by selecting the files associated with a Shapefile, right-clicking the files, then clicking "Send" to Compressed (zipped) folder.
6. Please note, once the Route geometry is initially uploaded, the width of that Route cannot be modified. Users may draw/upload additional segments to the Route and specify the width using the Edit Attribute tool on the map. Please consult the Application User Guide for additional guidance.

Upload Files

 Or drop files

No file chosen.

OR

☐ I do not have a file to upload. I will draw my area on the map using the draw tool.

Cancel

Add Area

2

4

Construction Map – Drawing a Site (continued)

The screenshot displays a web application for creating a construction map. The main map area shows a topographic map with roads and elevation contours. A red dashed box highlights the 'Edit Attributes' form, which contains the following fields:

- CONSTRUCTION ASSET NAME***: Site 1
- CONSTRUCTION ASSET TYPE***: Site

Below the form are two buttons: 'Cancel' and 'Edit Site'.

The sidebar on the right contains a 'Sites and Routes' section with a '+ Add Site or Route' button. Below this, there is a list of 'Sites' and 'Routes'. The 'Sites' list shows 'Site 1' with a red dashed box around the edit icon. A message below the list states: 'You must add a geometry element to this asset.' The 'Routes' list shows 'Route 1'.

The top of the application has a 'Menu' button and a 'Save Data' button. The bottom of the application has a scale bar (1 km, 3000 ft) and a 'Topographic' map style selector.

The screenshot displays the ArcGIS Online web application interface. The main map area shows a topographic map with a blue route drawn. The route starts near the top center and extends downwards, following a path that includes several road segments. A tooltip with the text "Click to continue drawing" points to a blue circle on the route. The map includes labels for various roads: 223rd Rd, 266th Rd, 271st Rd, 272nd Rd, 291st Rd, 292nd Rd, 299th Dr, 337th Rd, 345th Rd, and 351st Rd. A scale bar in the bottom left corner indicates 1 km and 3000 ft. In the top left corner, there is a "Menu" button. In the top right corner, there is a "Save Data" button. On the right side, there is a "Sites and Routes" panel. This panel has a tab labeled "Sites and Routes" and a button labeled "+ Add Site or Route". Below this, there is a section for "Sites" with a list item "Site 1" and a button labeled "You must add a geometry element to this asset." Below the "Sites" section, there is a section for "Routes" with a list item "Route 1". In the bottom right corner, there is a dropdown menu labeled "Topographic".

Construction Map – Drawing a Site (continued)

Menu

+

-

🔍

📍

🔧

Save Data

Sites and Routes

>>

+ Add Site or Route

Sites

&u25b2

👁️🔧📍 Site 1

🗑️

Routes

&u25b2

👁️🔧📍 Route 1

📶🗑️

Topographic

▼

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Uploading a Site or Route

Construction Map – Uploading a Site or Route

1

Add A Site or Route

CONSTRUCTION ASSET NAME *

Site 1

CONSTRUCTION ASSET TYPE *

Site

Draw or Upload a Site/Route

Click 'Upload Files' to upload an ESRI zipped shapefile of your Site or Route or drag and drop your shapefile to the 'Drop files' zone.

The shapefile must comply with the following specifications:

1. For Sites, the Shapefile can only include a single contiguous polygon.
2. For Routes, the Shapefile can include a single polygon or polyline, multi-part feature or multiple non contiguous polygons and polylines.
3. The polygon(s) must be closed, non-overlapping, and must have an assigned projection with an accompanying .prj file.
4. The Shapefile must use an unprojected WGS84 Geographic Coordinate System.
5. The Shapefile must be submitted as a *.zip file. This can be done with WinZip or in Windows by selecting the files associated with a Shapefile, right-clicking the files, then clicking "Send" to Compressed (zipped) folder.
6. Please note, once the Route geometry is initially uploaded, the width of that Route cannot be modified. Users may draw/upload additional segments to the Route and specify the width using the Edit Attribute tool on the map. Please consult the Application User Guide for additional guidance.

Upload Files

Or drop files

TEST Site.zip

OR

☐ I do not have a file to upload. I will draw my area on the map using the draw tool.

Cancel

Add Area

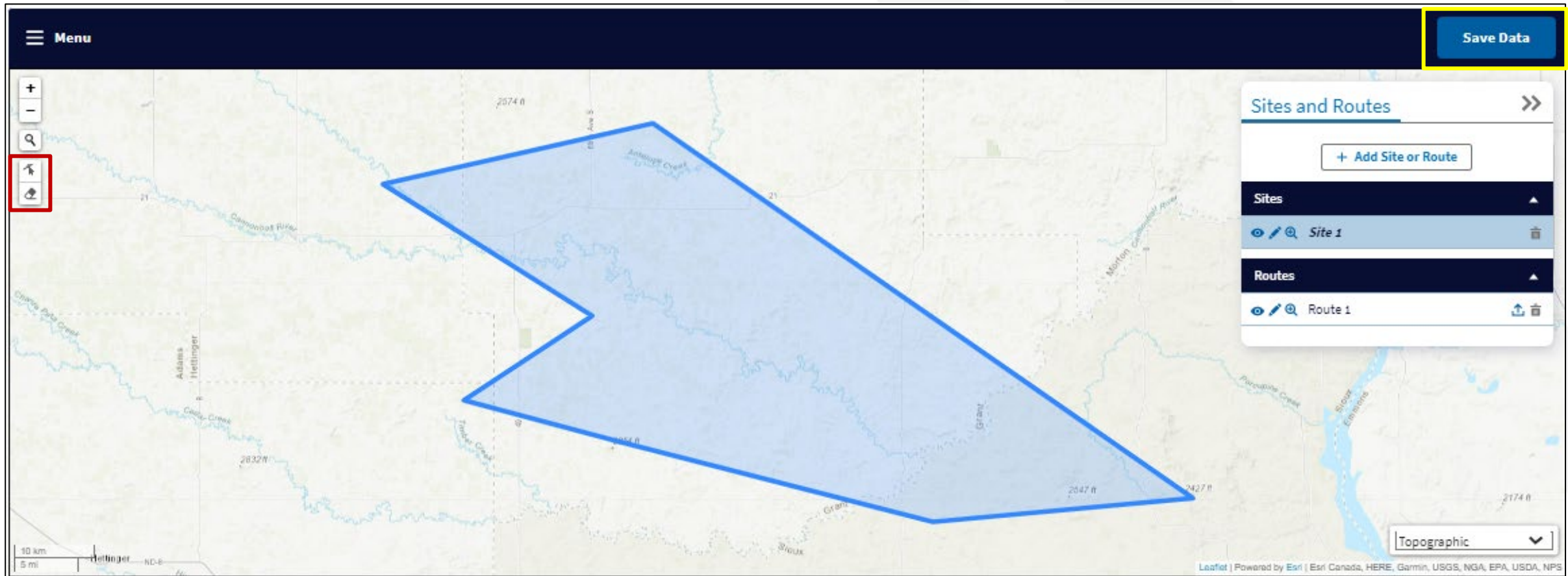
2

3

4

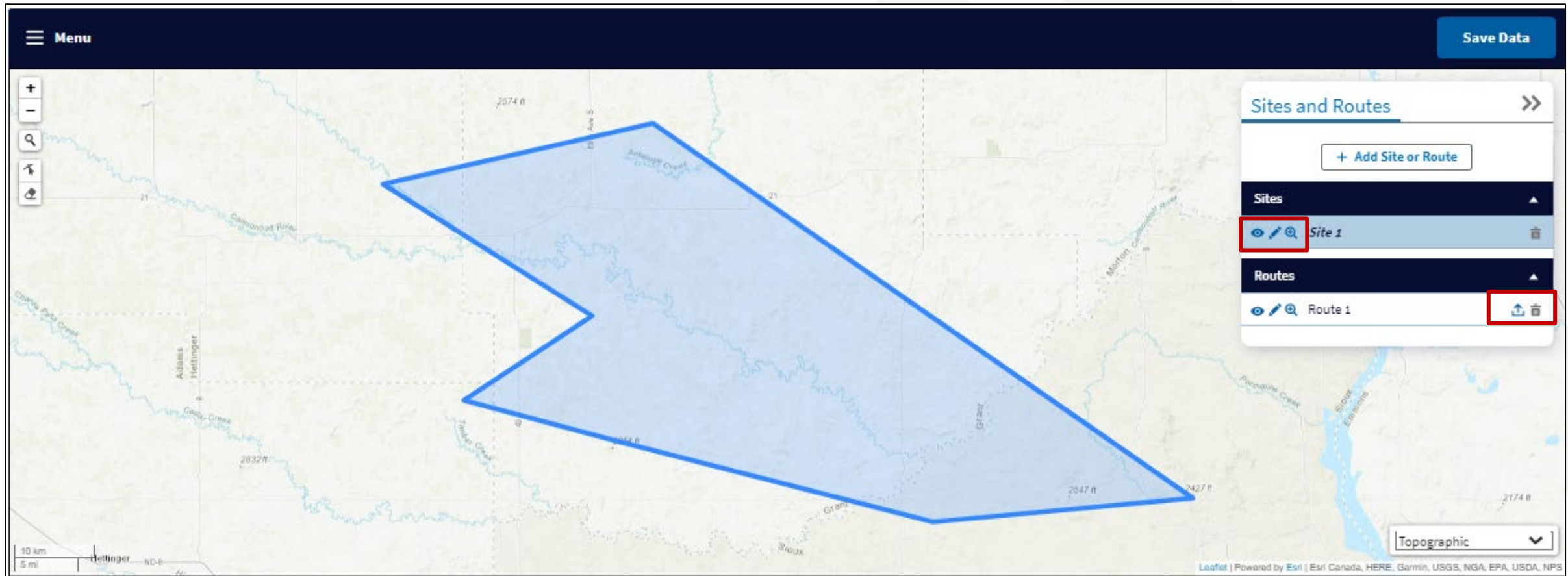
29

Construction Map – Uploading a Site or Route

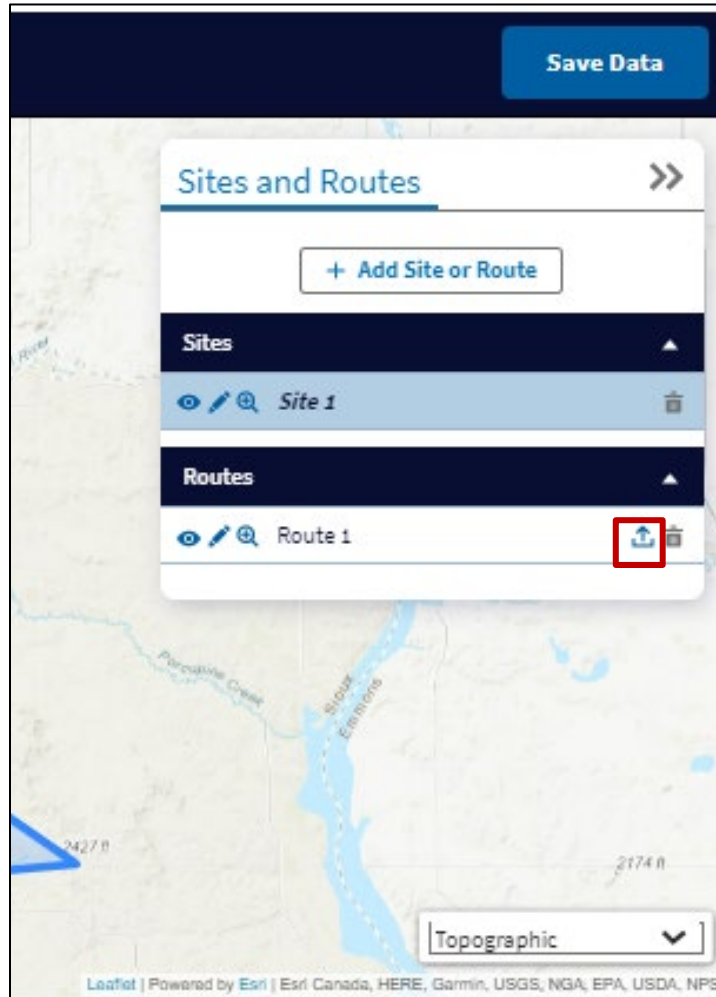


Construction Map – Additional Features

Construction Map – Additional Features



Construction Map – Additional Features (continued)



Add a Route Segment to:

Route 1

Click 'Upload Files' to upload an ESRI zipped shapefile of your Route or drag and drop your shapefile to the 'drop files' zone.

Note: For Routes, the Shapefile can include a single polygon or polyline, multi-part feature or multiple non contiguous polygons and polylines.

[Upload Files](#) Or drop files

No file chosen.

THE WIDTH OF THIS ROUTE SEGMENT WILL BE 25 FT. PLEASE USE THE EDIT ATTRIBUTES ON THE MAP TO SPECIFY A NEW WIDTH.

Cancel

Add Route





Rural Development
U.S. DEPARTMENT OF AGRICULTURE



ReConnect Application: Environmental Part 2

USDA RUS ReConnect Program



United States
Department of
Agriculture

Rural Development

Agenda

- Environmental Tab Part 2
 - Site and Route Descriptions
 - Environmental Questionnaires
 - Environmental Documents

Site/Route Descriptions



Navigating to Site and Route Descriptions

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Site and Route Descriptions

Site Descriptions

Name		
Site 1	Edit Description	
Number of rows	5	« Prev 1 Next »

Route Descriptions

Name		
Route 1	Edit Description	
Number of rows	5	« Prev 1 Next »

[Return to Navigation](#)

Site Descriptions

Site Descriptions

Is the proposed site located on or does it cross Tribal Land(s) as identified in the *Tribal Lands* layer of the construction map?

*



Is the proposed site located on or does it cross Federally Managed Land(s) as identified in the Formally Classified Lands layer of the construction map?

*



Save

Site Descriptions – Site Assets

Site 1 Assets

Please describe the access road(s)/parking lot(s), building(s), cabinet(s), and tower(s) that are currently or will be located at this site. If the asset type is a “cabinet” but is akin to a [handhold](#), it does not need to be drawn on the Construction Map. Only [large enclosure cabinets](#) need to be drawn on the map.

Buildings

Name		
Number of rows	5	« Prev 1 Next »

Towers

Name		
Number of rows	5	« Prev 1 Next »

Access Roads/Parking Lots

Name		
Number of rows	5	« Prev 1 Next »

Large Enclosure Cabinets

Name		
Number of rows	5	« Prev 1 Next »

Site Descriptions – New Asset

New Asset Section

NAME: *

TYPE: *

[Return To Previous Page](#)

[Add and Continue](#)

TYPE: *

-- Clear --

Access Road/Parking Lot

Building

Tower

Large Enclosure Cabinet

Site Description – Building Asset

Site 1 Building Asset	
Is this an existing building or a building to be constructed? *	<div>To be Constructed</div>
Please select the type of building to be constructed: *	<div>Pre-fabricated building/hut</div>
Please indicate the total limits of disturbance that will be required (in feet):	
Length: *	<div>20</div>
Width: *	<div>50</div>
Depth: *	<div>5</div>
Is the land for this building currently owned by the applicant or to be purchased? *	<div>Owned</div>

Site Description – Building Asset (continued)

Is the Applicant proposing to install any network & access equipment in this building? *

Yes

Please select the type of equipment that will be installed. Select all that apply: *

- ☐ Antenna(s)
- ☒ Batteries/UPS
- ☒ Rack-mounted equipment

Is a FCC license required for any of the equipment? *

No

Where is this equipment going to be installed? *

- ☒ Inside of the building
- ☐ Outside of the building

Is the Applicant proposing to install a generator at the building? *

No

Save and Continue

Site Description – Asset Added

Site 1 Assets

Please describe the access road(s)/parking lot(s), building(s), cabinet(s), and tower(s) that are currently or will be located at this site. If the asset type is a “cabinet” but is akin to a [handhold](#), it does not need to be drawn on the Construction Map. Only [large enclosure cabinets](#) need to be drawn on the map.

Buildings

Name
Site 1 Building Asset
Describe
Delete

Number of rows

« Prev 1 Next »

Towers

Name

Number of rows

« Prev 1 Next »

Access Roads/Parking Lots

Name

Number of rows

« Prev 1 Next »

Large Enclosure Cabinets

Name


Number of rows

« Prev 1 Next »

Route Descriptions

Route Description

Site Descriptions

Name	
Site 1	Edit Description
Number of rows 5 	
« Prev 1 Next »	

Route Descriptions

Name	
Route 1	Edit Description
Number of rows 5 	
« Prev 1 Next »	

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Route Description (continued)

Route 1 Description

Is the proposed route located on or does it cross Tribal Land(s) as identified in the Tribal Lands layer of the construction map?

*

Yes



Is the proposed route located on or does it cross Federally Managed Land(s) as identified in the Formally Classified Lands layer of the construction map? *

Yes



Is the route New or Upgrading / rebuilding existing telecommunication facilities? *

- ☒ New
☐ Upgrading/Rebuilding

Is the route in a previously-developed, existing right-of-way? (Select all that apply) *

- ☒ Yes. The Route will be in a previously-developed, existing Right-of-Way
☐ No, a new right-of-way or easement will be required
☐ No, but area is already in or committed to urbanized development as characterized by a highly disturbed environment with human-built features

Route Description (continued)

What is the installation method? (Select all that apply) *

- ☐ Plowed
- ☒ Bored
- ☐ Open Trench
- ☐ Existing Conduit Systems
- ☐ Existing Ducts
- ☒ Aerial Cables on Existing Poles
- ☐ Aerial Cables on New Poles
- ☐ Underwater

Bored Miles: *

14

If the construction map indicates this route will go through a wetland and it is the applicant's intent to bore under the wetland, please provide entry/exit points for the proposed bore pits. If multiple wetlands/bores are proposed, please ensure this data is provided in the wetland section of the Site/Route EQ.

Enter entry coordinates (XX.XXXXXXXXXX, -XXX.XXXXXXXXXX):

Enter exit coordinates (XX.XXXXXXXXXX, -XXX.XXXXXXXXXX):

Aerial Cables on Existing Poles Miles: *

275

Will associated cabinets or underground vaults be installed nearby in previously-disturbed or developed land? *

Yes

Save and Continue

Environmental Questionnaires (EQs)



Navigating to the Environmental Questionnaires

Project	Service Area(s)	Network	Financials	Environmental	Evaluation Criteria	Licenses & Agreements	Certifications	Documents	Summary/Submit
Project Information NEPA Review Project Documents	Service Area(s) Information	Network Design Build-out Timeline and Milestones Capital Investment Workbook (CIW) ▾ Capital Investment Schedule ▾ Network Documents	Local Network Services Revenue ▾ Competitor Service Offerings Depreciation Schedule ▾ Long-Term Debt Schedule ▾ Amortization Schedule ▾ Non-Operating Net Income Plant-in-Service Schedule Network Access Services Revenue Income Statement Balance Sheet Statement of Cash Flow Financial Documents	Construction Map Site/Route Descriptions Environmental Questionnaire Environmental Documents	Evaluation Criteria Evaluation Criteria Summary Evaluation Criteria Documents	Licenses & Agreements	Certifications Certification Documents	Manage Uploaded Documents	Summary/Submit

Environmental Questionnaires

☐ By checking the box, I affirm that I have completed the Construction Map and affiliated Site/Route Descriptions. While checked, all mapping tools will lock for completion of the below EQs. To edit either the Service Area Map, the Construction Map, and/or Site/Route Descriptions, uncheck the box. Changing the information provided on the previous pages may result in changes to the requirements for the EQs.

One Project Level EQ should be completed for the entire project and a Site/Route EQ should be completed for each site or route. All Site/Route EQs should be completed first as those answers will be used to identify requirements in the Project Level EQ. Download the Project Level EQ and Site/Route EQ below.

Site/Route Environmental Questionnaire

Project Environmental Questionnaire

NHPA Section 106 Environmental Questionnaire

Save

☒ By checking the box, I affirm that I have completed the Construction Map and affiliated Site/Route Descriptions. While checked, all mapping tools will lock for completion of the below EQs. To edit either the Service Area Map, the Construction Map, and/or Site/Route Descriptions, uncheck the box. Changing the information provided on the previous pages may result in changes to the requirements for the EQs.

Do not complete the NHPA Section 106 Environmental Questionnaire or initiate the Section 106 process at this time unless the S106 process has already been initiated with Tribes, the State Historic Preservation Office, or other interested parties. Please reach out to RUS by submitting a question through [Contact Us](#) before proceeding with initiating S106 process. The proposed actions identified in the Site/Route Description section of this application could require completion of the Section 106 process.

One Project Level EQ should be completed for the entire project and a Site/Route EQ should be completed for each site or route. All Site/Route EQs should be completed first as those answers will be used to identify requirements in the Project Level EQ. Download the Project Level EQ and Site/Route EQ below.

Site and Route EQ

Site and Route EQ

- **Wetlands (Subpart G):** Use the **National Wetland Inventory (NWI)** layer available in the construction map to determine potential impact to a wetland. If the site or route overlaps with a wetland but you believe the Area of Interest (AOI) is not located within a wetland, use **Soil Hydric Class (NRCS) (Wetlands Subpart G)** to determine the predominance of hydric soils in an area. Be advised, if any part of the AOI lists a Soil Hydric Class of 'Partially Hydric' (1 – 95 percent) or 'All Hydric' (96 – 100 percent), the AOI will be considered to be located in a wetland.

2

USDA is an equal opportunity provider, employer, and lender.

ReConnect Program | Site and Route Environmental Questionnaire ... continued

Detailed guidance related to evaluating impacts to wetlands can be found in RD Instruction 1970 - Subpart G - Wetland Protection (available at this link: <https://www.rd.usda.gov/files/1970g.pdf>).

1) Is the applicant's proposed action located in a wetland?

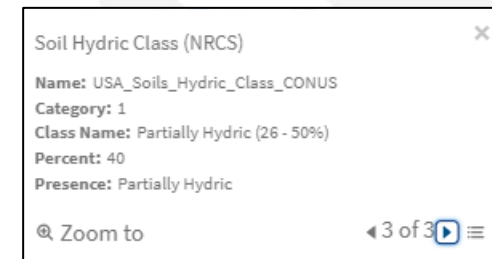
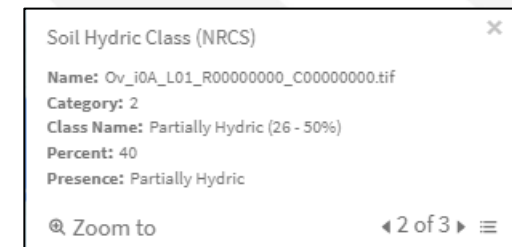
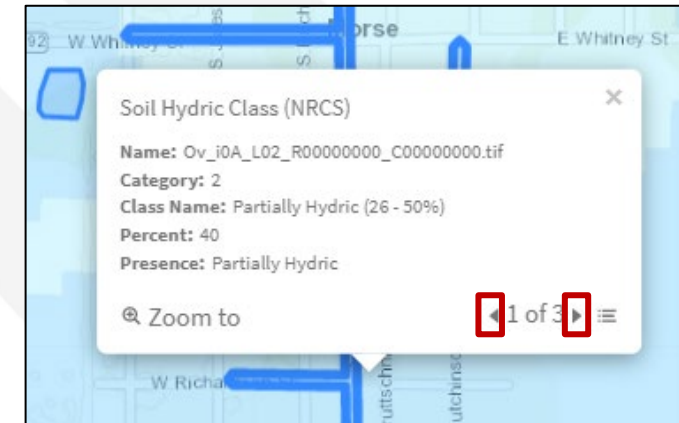
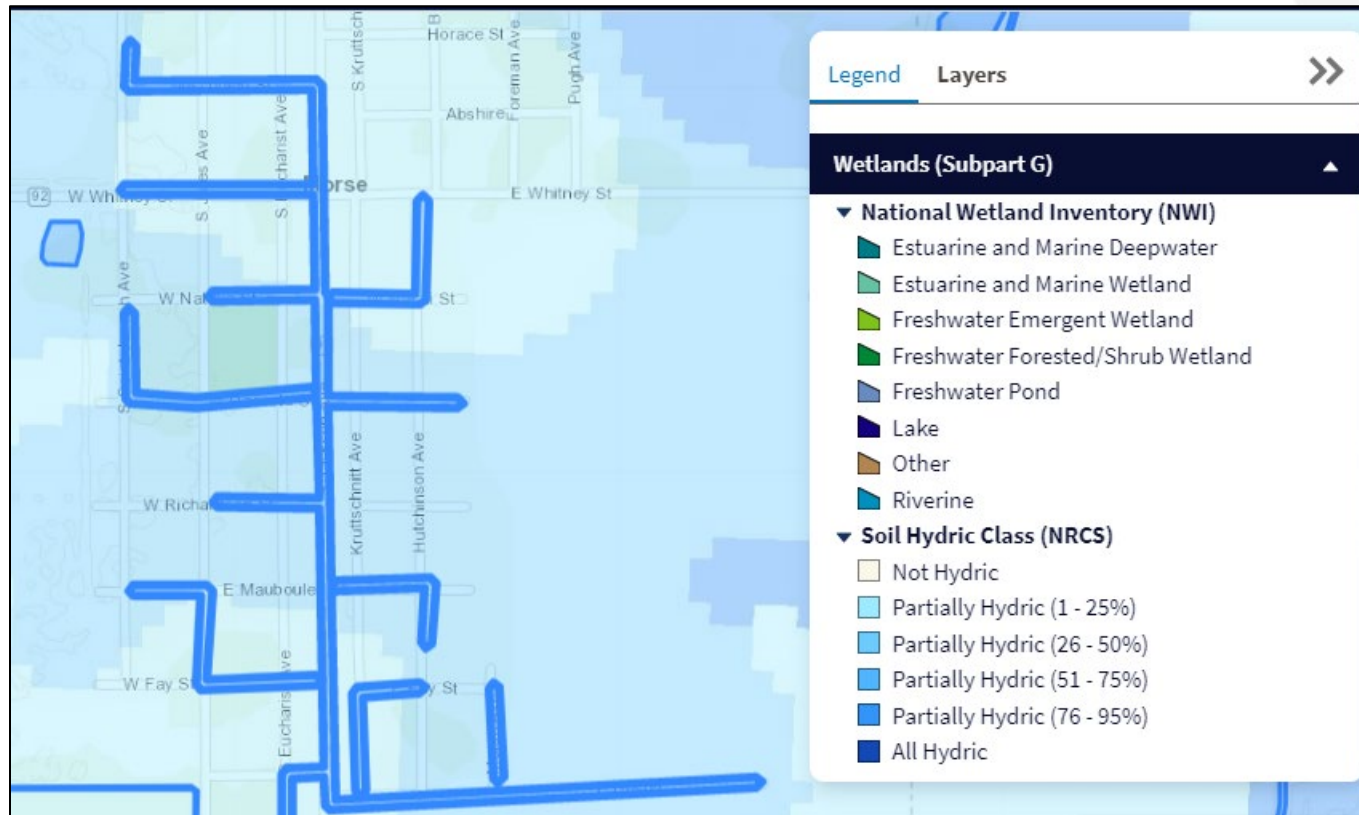
☐

NO Go to Wetlands Question 3.

☐

YES Go to Wetlands Question 2.

Site and Route EQ (continued)



Endangered Species Information

Endangered Species Information

Endangered Species Information

Access the links below to view endangered species located at the site/route. Use information to answer the Biological section of the Site/Route-Level EQ.

Routes

Route Name	Official Species List
Route 1	Official Species List
Number of rows 5 	
« Prev 1 Next »	

Sites

Site Name	Official Species List
Site 1	Official Species List
Number of rows 5 	
« Prev 1 Next »	

Endangered Species Information - IPaC


IPaC Information for Planning and Consultation

U.S. Fish & Wildlife Service

LOG IN

Explore location

LOCAL OFFICE ND ESFO



LOCATION
North Dakota
CHANGE LOCATION

Resources

ENDANGERED SPECIES5

MIGRATORY BIRDS14

COASTAL BARRIERS

FACILITIES

WETLANDS!

PRINT RESOURCE LIST

What's next?

Define a project at this location to evaluate potential impacts, get an official species list, and make species determinations.

DEFINE PROJECT

Endangered species

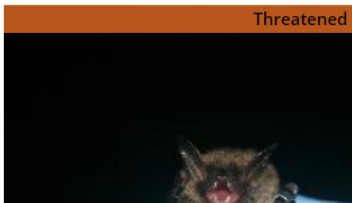
Listed species[?] and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[?]).
Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).
Additional information on endangered species data is provided [below](#).
The following species are potentially affected by activities in this location:

THUMBNAILS

LIST

Mammals

Threatened




Endangered Species Information – IPaC (continued)

Log in

×

LOGIN.GOV LOGIN

You can use your Login.gov profile as your IPaC account. You will need to allow IPaC to read your basic profile information.

LOG IN WITH  LOGIN.GOV

IPAC LOGIN

> Why do I need an IPaC account?

Notice

By logging into this agency computer system, you acknowledge and consent to the monitoring of this system. Evidence of your use, authorized or unauthorized, collected during monitoring may be used for civil, criminal, administrative, or other adverse action. Unauthorized or illegal use may subject you to prosecution.

This computer system, including all related equipment, networks, and network devices (including Internet access), is provided by the Department of the Interior (DOI) in accordance with the agency policy for official use and limited personal use.

All agency computer systems may be monitored for all lawful purposes, including but not limited to, ensuring that use is authorized, for management of the system, to facilitate protection against unauthorized access, and to verify security procedures, survivability and operational security. Any information on this computer system may be examined, recorded, copied and used for authorized purposes at any time.

All information, including personal information, placed or sent over this system may be monitored, and users of this system are reminded that such monitoring does occur. Therefore, there should be no expectation of privacy with respect to use of this system.

This is a Privacy Act System of Records. Please Review the [FWS Privacy Act Statement](#).

Endangered Species Information – IPaC (continued)

Define project

Define a project at this location to evaluate potential impacts, get an official species list, and make species determinations.

Project name

Please provide a name for this project

Project description

Describe the location, size, scope, and timing of this project.

OPTIONAL

SAVE

CANCEL

Endangered Species Information – IPaC (continued)

IPaC Information for Planning and Consultation

MY PROJECTS

U.S. Fish & Wildlife Service

ALEXA PETTY ▾

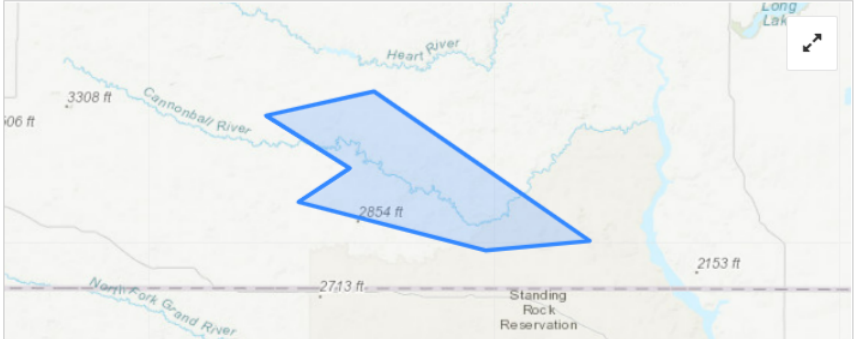
PROJECT HOME

REGULATORY REVIEW

LOCAL OFFICE ND ESFO ▾

Test Site 1

Test Site 1 IPaC example.



LOCATION North Dakota

CREATED August 30, 2022

1 MEMBER

1 DOCUMENT

What's next?

ESA REVIEW

Review this project's effects on listed species pursuant to the Endangered Species Act (ESA), as part of the overall regulatory review.

[START REVIEW](#)

SPECIES LIST

Requesting an official species list is now part of IPaC's ESA Review.

[REQUEST SPECIES LIST](#)

Local office

North Dakota Ecological Services Field Office **LEAD**

(701) 250-4481

(701) 355-8513

3425 Miriam Avenue

Resources

This project potentially impacts 19 resources managed or regulated by the U.S. Fish

Endangered Species Information – IPaC (continued)

Endangered Species Act Review

[← BACK](#)[EXIT REVIEW](#)

1 Request an official species list

2 Evaluate Determination Keys

3 Analyze project (optional)

4 Download documentation

Step 1: Request an official species list

An official species list is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of your project. It includes a list of species that should be considered under [Section 7](#) of the Endangered Species Act, a project tracking number, and other pertinent information from the field office.

Does this project require an official species list?

Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action" ([Section 7](#) of the Endangered Species Act).

This requirement applies to projects that are **conducted, permitted, funded, or licensed** by any Federal agency.

NOTE: Generating an official species list does not start the consultation clock for a project.

YES, REQUEST A SPECIES LIST

SKIP / DOES NOT APPLY

Endangered Species Information – IPaC (continued)

Tell us about the project and your organization or agency

Is this project being conducted, permitted, funded, or licensed by a Federal agency?

☐ Yes

☐ No

Endangered Species Information – IPaC (continued)

What kind of organization are you working for directly?

Please select...

Please select...

Tribe

State Agency

Federal Agency

Territory Agency

City

County

Non-Governmental Organization

Endangered Species Information – IPaC (continued)

What is your role in this project?

Please select... ▼

Please select...

- Lead Project Proponent
- Supporting Project Proponent
- Consultant
- Applicant
- Co-Appllcant

Endangered Species Information – IPaC (continued)

What is the name of your agency?

|

Tell us about the lead agency for the project

What is the lead agency?

Rural Utilities Service|

Endangered Species Information – IPaC (continued)

Enter your work contact information

Please provide your work contact information only. Personal information **should not** be provided.

Full name

 REQUIRED

Street address

 REQUIRED OPTIONAL

City

 REQUIRED

State

 REQUIRED ▼

Zip

 REQUIRED

Email

Phone

 REQUIRED

Endangered Species Information – IPaC (continued)

Enter your project information

Project name

Test Site 1

Project description

Test Site 1 IPaC example.

Select your project type

REQUIRED

SUBMIT OFFICIAL SPECIES LIST REQUEST


I understand that I am providing this information so an official species list can be generated, based on data provided by my local U.S. Fish and Wildlife Service office for the project area that I entered.


The following authorizes the collection of the above information (5 U.S.C. 301; the Federal Records Act, 44 U.S.C. 3101; Homeland Security Act of 2002; Public Law 107-296, 6 U.S.C. 121; and Executive Order 9373) and will be maintained in accordance with the Privacy Act (5 U.S.C. 552a).


Endangered Species Information – IPaC (continued)


Endangered Species Act Review

[← BACK](#)[EXIT REVIEW](#)

 **Request an official species list**
Pending



 **Evaluate Determination Keys**

 **Analyze project (optional)**

 **Download documentation**

Step 1: Request an official species list

An official species list is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of your project. It includes a list of species that should be considered under [Section 7](#) of the Endangered Species Act, a project tracking number, and other pertinent information from the field office.

 **Processing species list request**  Updating...

The request was submitted less than a minute ago and should be available shortly.

Your species list request was submitted and is currently being processed. An official species list will be available momentarily. **Note that official species lists are no longer emailed.**

You may continue your review, or wait for the processing to complete. This page will refresh when the official species list is available. After processing, the official species list can also be found on the [Documents](#) page.

NEXT STEP: DETERMINATION KEYS

Endangered Species Information – IPaC (continued)

Endangered Species Act Review

[← BACK](#)[EXIT REVIEW](#)

✓

Request an official species list

—

2

Evaluate Determination Keys

—

3

Analyze project (optional)

—

4

Download documentation

Step 1: Request an official species list


An official species list is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of your project. It includes a list of species that should be considered under [Section 7](#) of the Endangered Species Act, a project tracking number, and other pertinent information from the field office.

✓

Species list request complete

This species list was generated [6 minutes ago](#). Species lists are considered valid for 90 days.

An official species list has been generated for the following office.

 [Species List: North Dakota Ecological Services Field Office](#)

This document is also available on the [Documents](#) page.

[REQUEST UPDATED SPECIES LIST](#)[NEXT STEP: DETERMINATION KEYS](#)

Project EQ

Project EQ

- **Air Quality (Subpart O):** Use the **Air Quality** group layer available in the construction map to determine overlap with any non-attainment or maintenance areas. Detailed guidance related to evaluating impacts to Air Quality and General Conformity can be found in RD Instruction 1970 – Subpart O – Miscellaneous Resources (available at this link: <https://www.rd.usda.gov/files/1970o.pdf>).

Is any part of the proposed project located in a non-attainment or maintenance area as identified by the **Air Quality** group layer on the construction map?

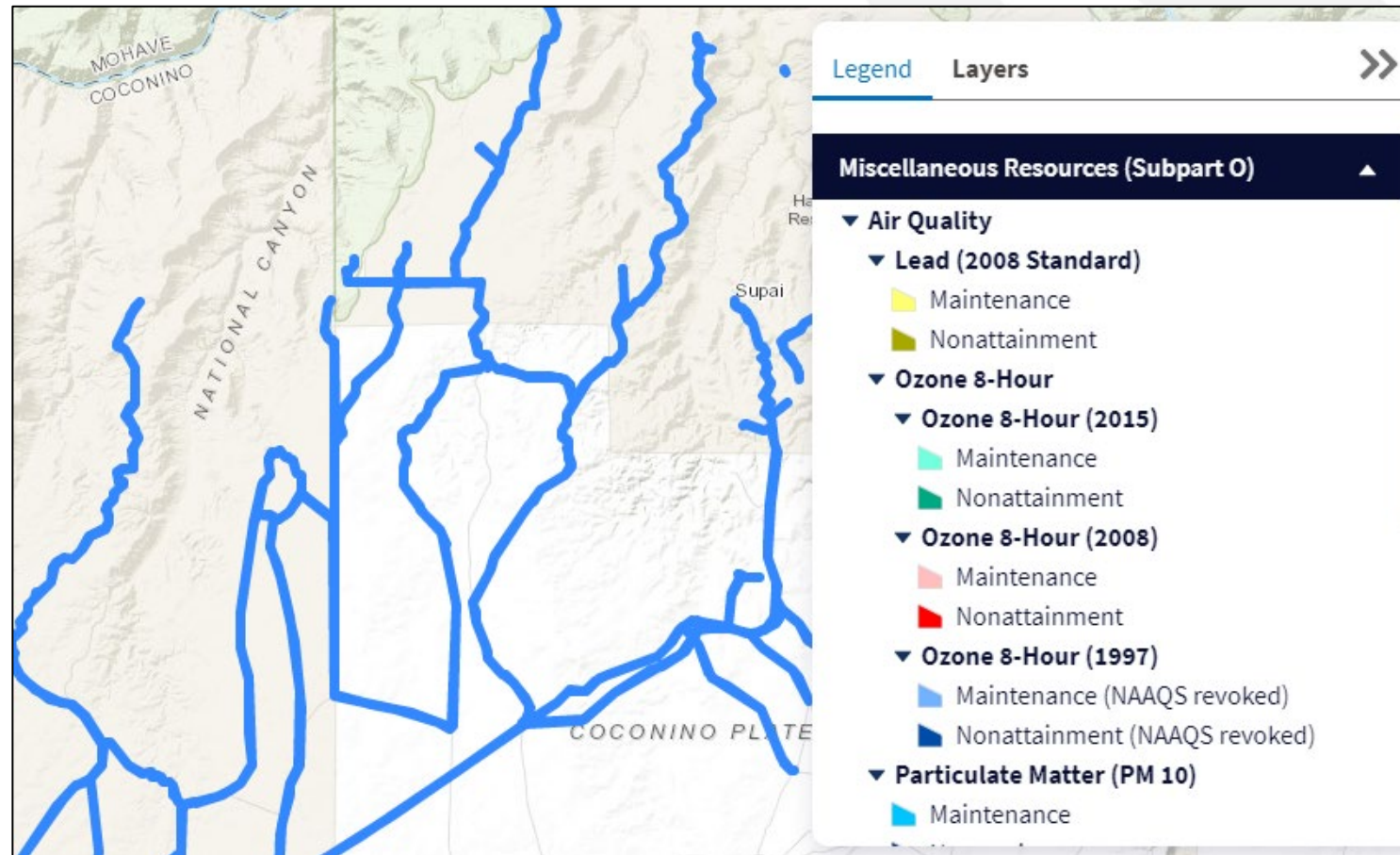
☐

NO The Air Quality review for this project is complete.

☐

YES [Air Quality \(Subpart O\)](#) under the Detailed Environmental Responses section must be completed by the applicant.

Project EQ (continued)



Environmental Documents








Navigating to the Environmental Documents

Project	Service Area(s)	Network	Financials	Environmental	Evaluation Criteria	Licenses & Agreements	Certifications	Documents	Summary/Submit
Project Information NEPA Review Project Documents	Service Area(s) Information	Network Design Build-out Timeline and Milestones Capital Investment Workbook (CIW) ▾ Capital Investment Schedule ▾ Network Documents	Local Network Services Revenue ▾ Competitor Service Offerings Depreciation Schedule ▾ Long-Term Debt Schedule ▾ Amortization Schedule ▾ Non-Operating Net Income Plant-in-Service Schedule Network Access Services Revenue Income Statement Balance Sheet Statement of Cash Flow Financial Documents	Construction Map Site/Route Descriptions Environmental Questionnaire Environmental Documents	Evaluation Criteria Evaluation Criteria Summary Evaluation Criteria Documents	Licenses & Agreements	Certifications Certification Documents	Manage Uploaded Documents	Summary/Submit

Environmental Documents

Environmental Documents



 [Upload Additional Documents](#)

Section	Document Type	Description	File Name	User	Date/Time
 Environmental Documents	NHPA Section 106 Environmental Questionnaire				
 Environmental Documents	Project Environmental Questionnaire				

Site Environmental Questionnaires

[Upload Additional Documents](#)



Site 1

Section	Document Type	Description	File Name	User	Date/Time
 Site Environmental Questionnaire	Site Environmental Questionnaire				


Route Environmental Questionnaires

[Upload Additional Documents](#)

Route 1

Section	Document Type	Description	File Name	User	Date/Time
 Route Environmental Questionnaire	Route Environmental Questionnaire				

Route 1

Section	Document Type	Description	File Name	User	Date/Time
 Route Environmental Questionnaire	Route Environmental Questionnaire	route eq	Smoke test document.pdf	Alexa RSC	Aug 30, 2022, 12:32 PM

Environmental Documents (continued)

Other Environmental Documents



Upload Additional Documents

Section	Document Type	Description	File Name	User	Date/Time	

Return to Navigation

UPLOAD DOCUMENT


Section

Other Environmental

Document Type

--- None ---

Description (Enter description before uploading file)

 Upload Files Or drop files





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