Application Mapping Overview

USDA RUS ReConnect Program

USDA United States Department of Agriculture

Rural Development

Agenda

- Public Service Area Map

- Service Area Mapping Tool

- Available Resources

- Q&A

USDA United States Department of Agriculture

Rural Development

Public Service Area Map

Exploring Potential Service Areas

Combo

Up to $250M Available

Potential awardees must meet a 100 Mbps symmetrical minimum service requirement in all proposed service areas. The maximum award amount is $25M for the loan and $25M for the grant, and the interest rate is set at the US Treasury Rate. The applications are evaluated in a competitive process.

100% Grant

Up to $350M Available

Potential awardees must meet a 100 Mbps symmetrical minimum service requirement in all proposed service areas. The maximum award amount is $35M, and a 25% match is required. The applications are evaluated in a competitive process.
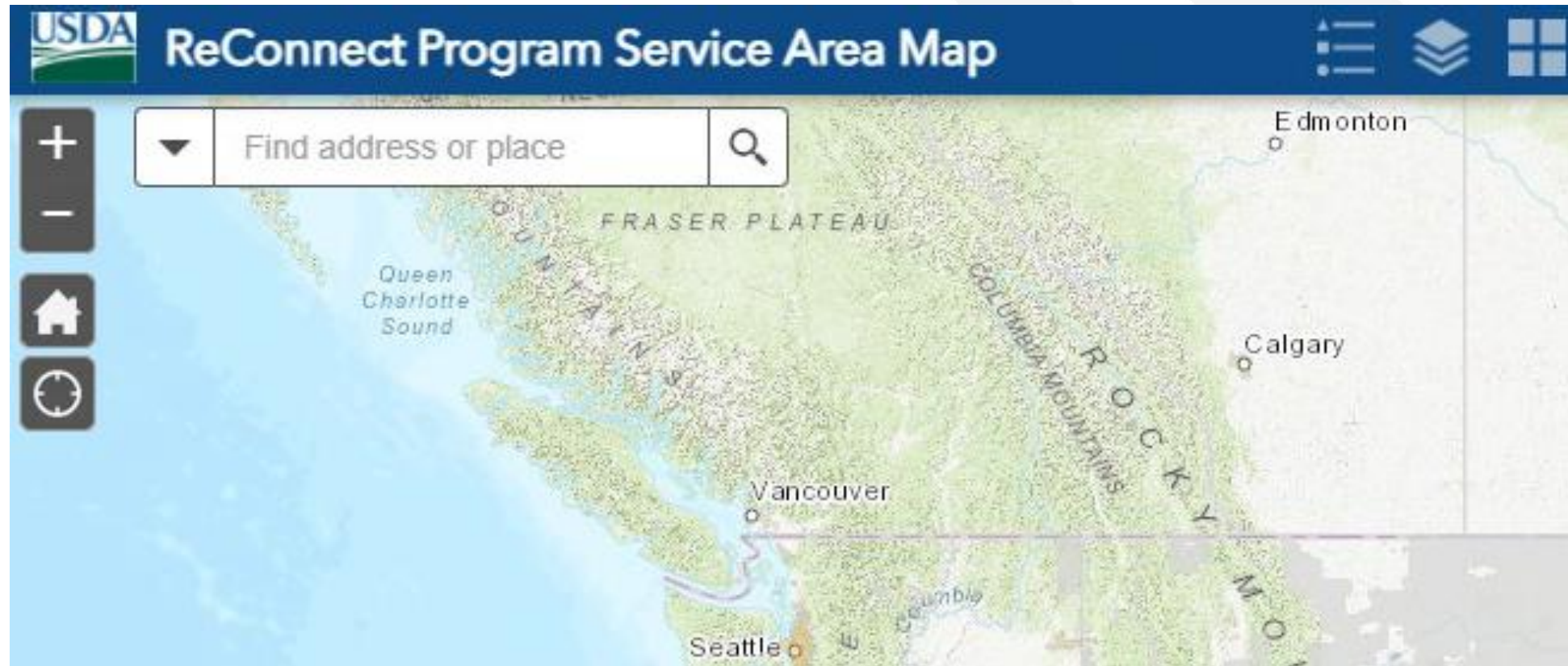
Frequently Asked Questions

Eligible Service Area
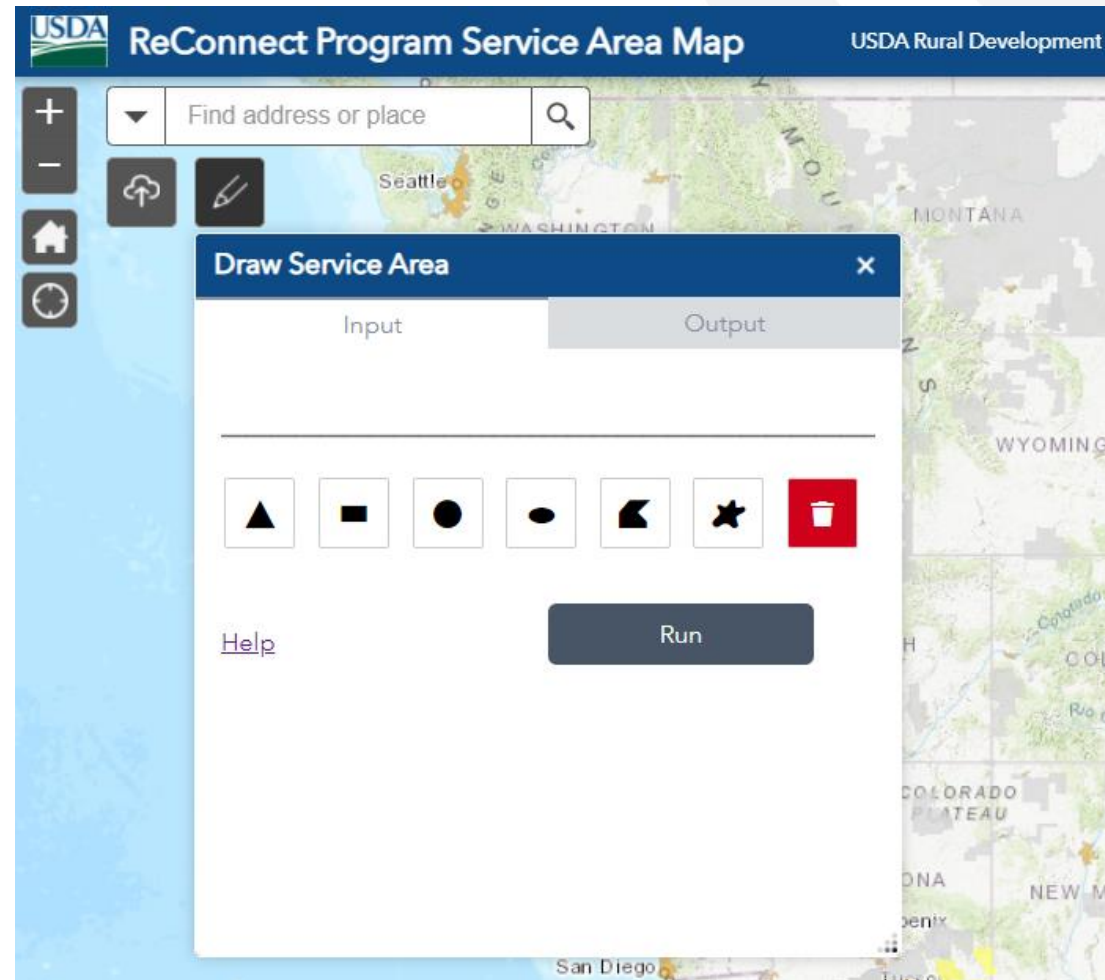
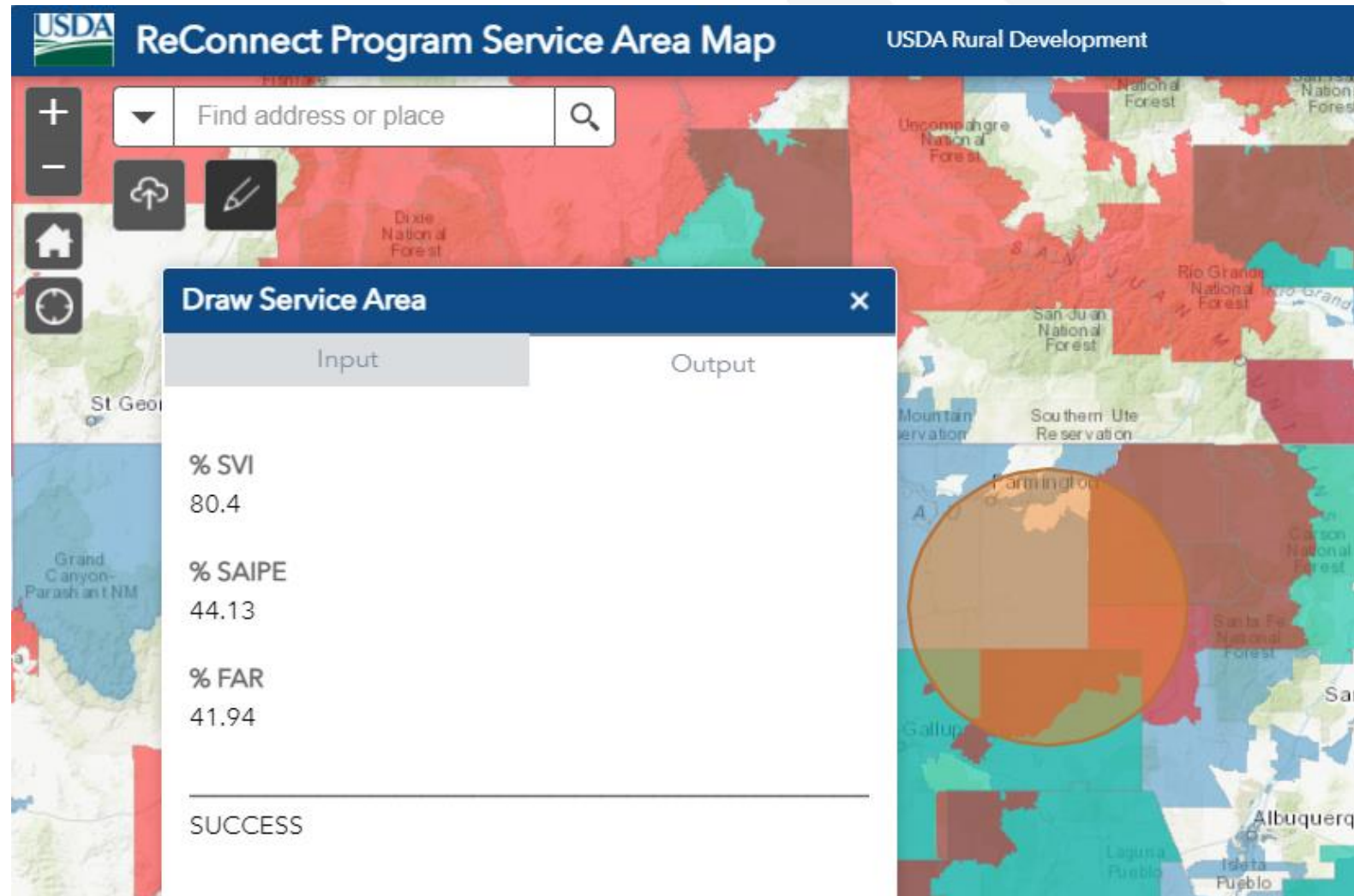**NEW** Mapping Tool

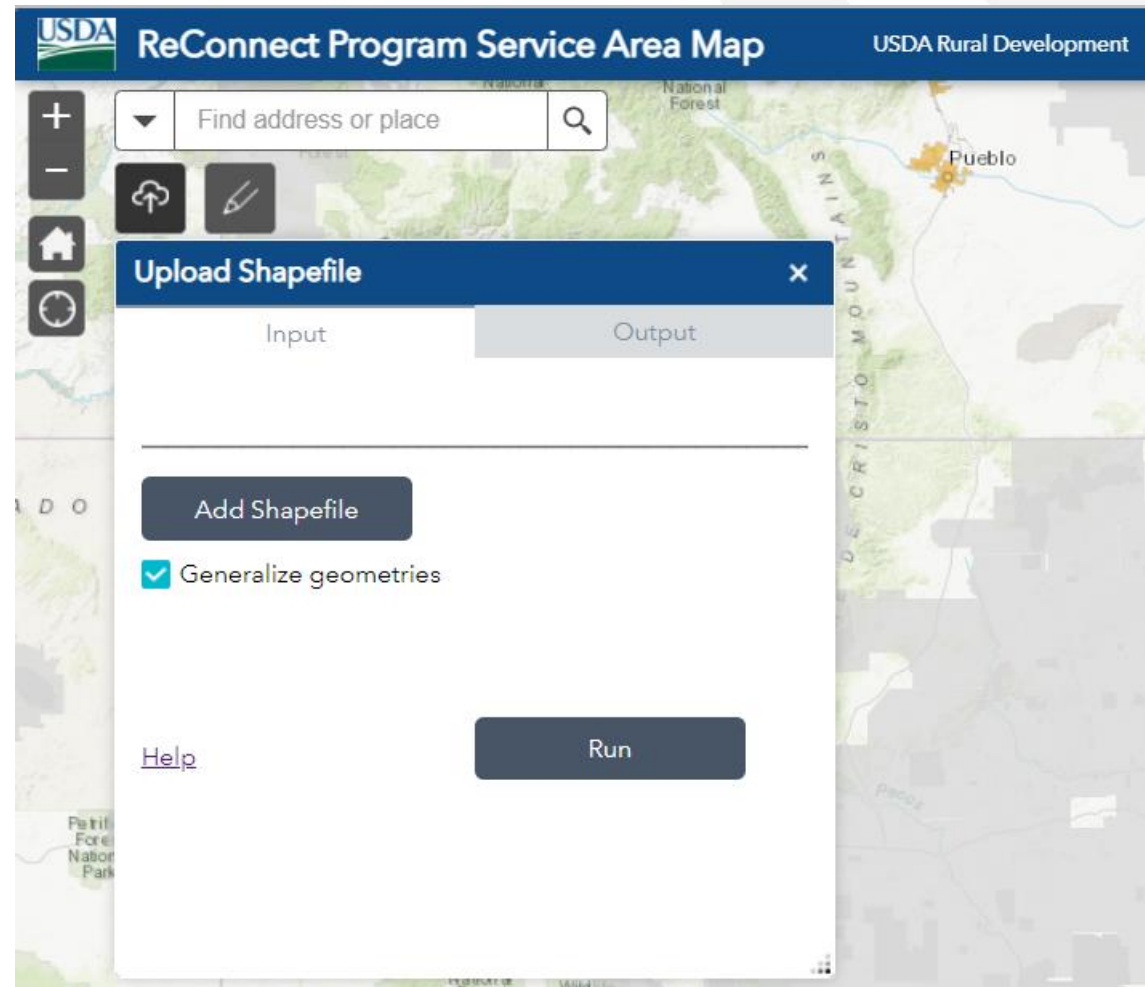# Public Service Area Map

Map Layers

Drawing Service Areas

Service Area Output Information

Upload Shapefile

Map Datasets

Map Datasets

USDA has made the datasets used in developing the Service Area Map available to the public for download:
- Evaluation Criteria Datasets
  - Economic Need of the Community (SAIPE)
  - Rurality – 100 miles from Urbanized areas
  - Socially Vulnerable Communities
- Evaluation Criteria and Service Area Eligibility Dataset:
  - Tribal Lands
- Service Area Eligibility Criteria Datasets
  - FAR Level 4
  - Non-Rural Areas
  - Pending Applications
  - Protected Broadband Borrower Service Areas

Map Datasets (Continued)

- The Service Area Map Datasets can be found
  at https://www.usda.gov/reconnect/service-area-map-datasets

- This page provides:
  o A description of each dataset
  o Ability to download a shapefile or Excel file of each dataset

![USDA United States Department of Agriculture — Rural Development](logo)

Service Area Mapping Tool

Introduction to Service Area Mapping in ReConnect Application Portal

- The Service Area Mapping Tool is used to draw PFSAs and NFSAs

- A Proposed Funded Service Area (PFSA) is defined as the area where the applicant is requesting funds to provide broadband service.

- A Non-Funded Service Area (NFSA) is defined as any area in which the applicant offers service or intends to offer service during the forecast period but is not a part of its PFSA.

Service Area Mapping Tool
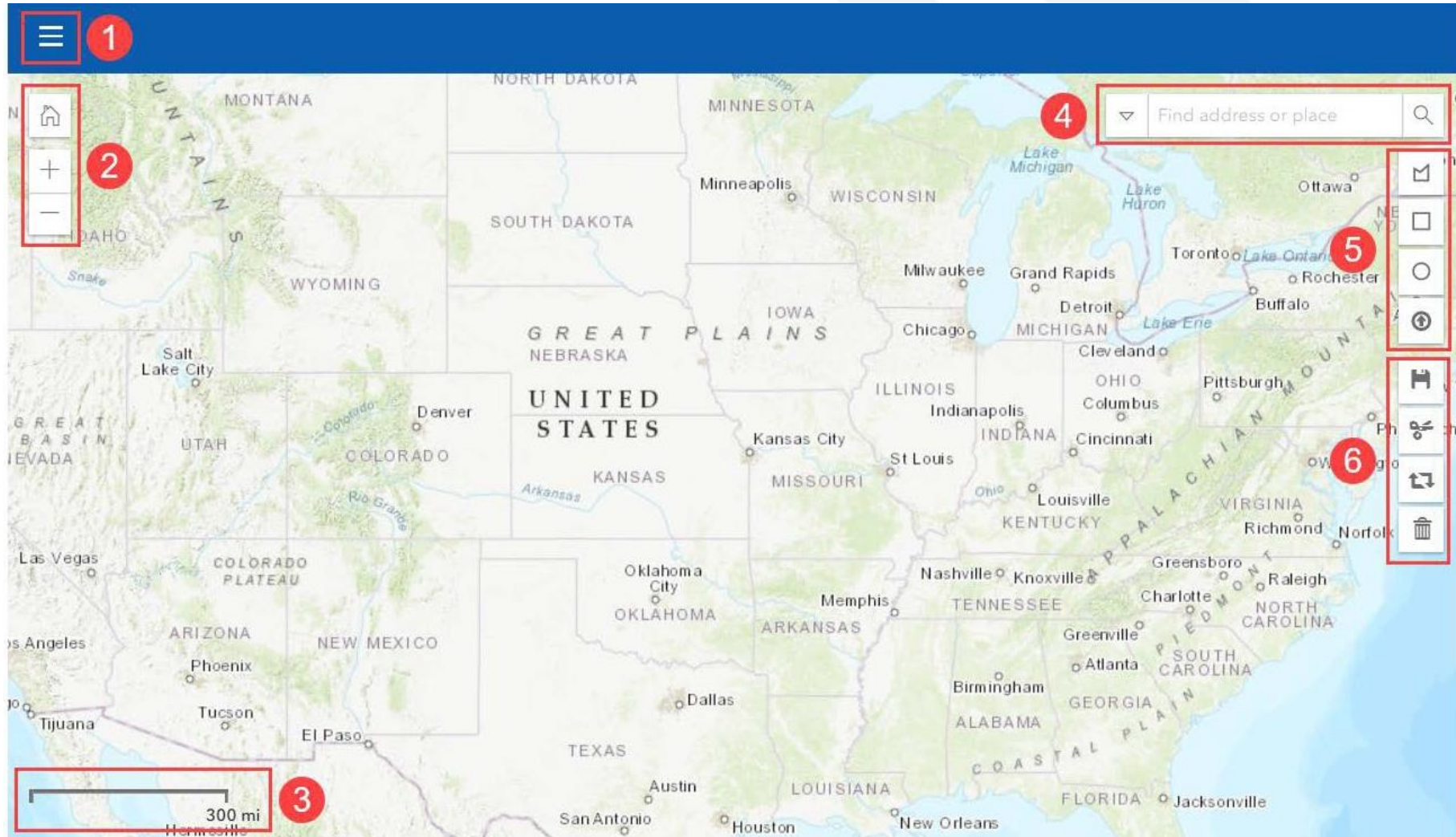
Adding Service Areas
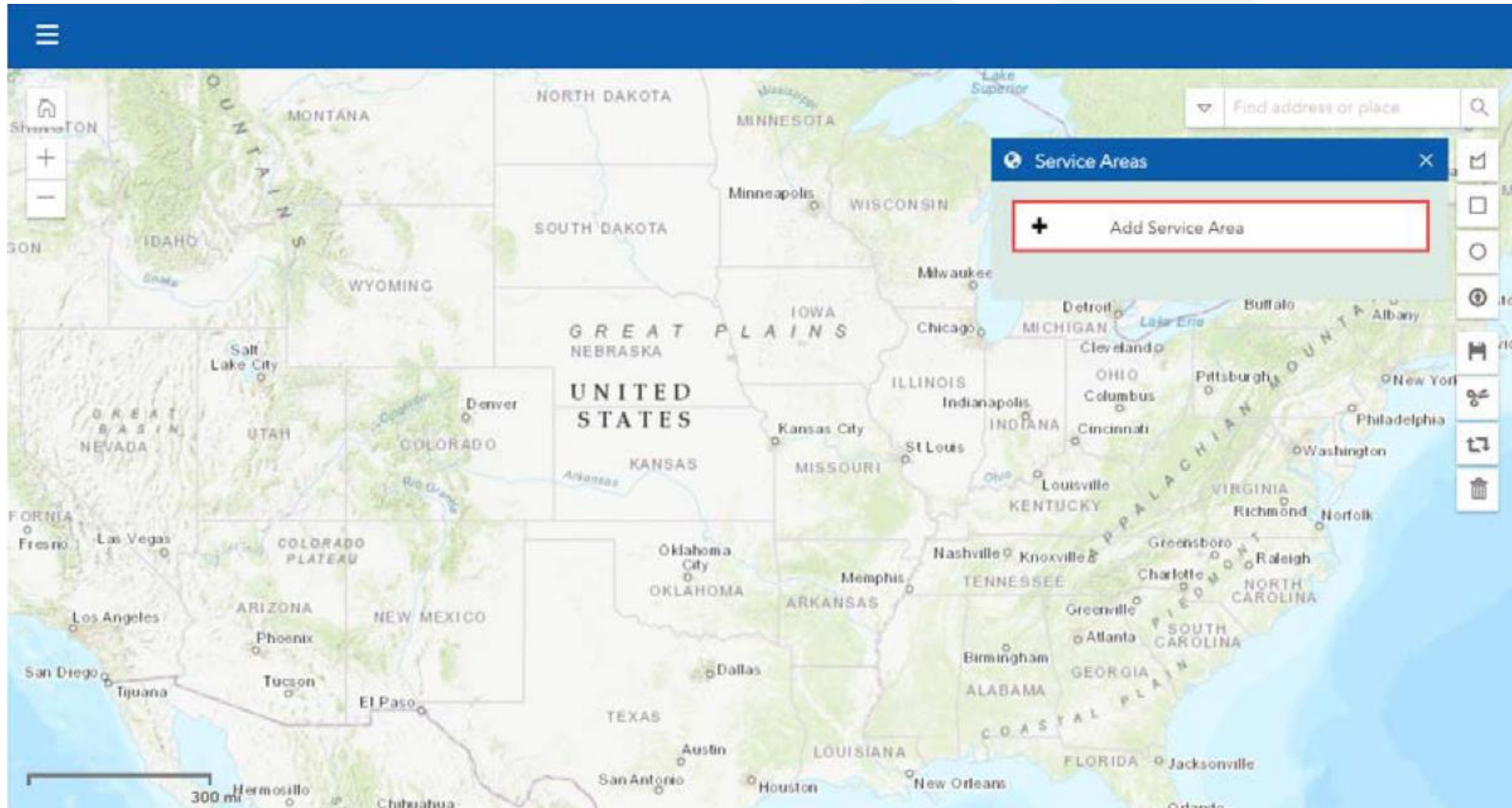
Add Service Area Window

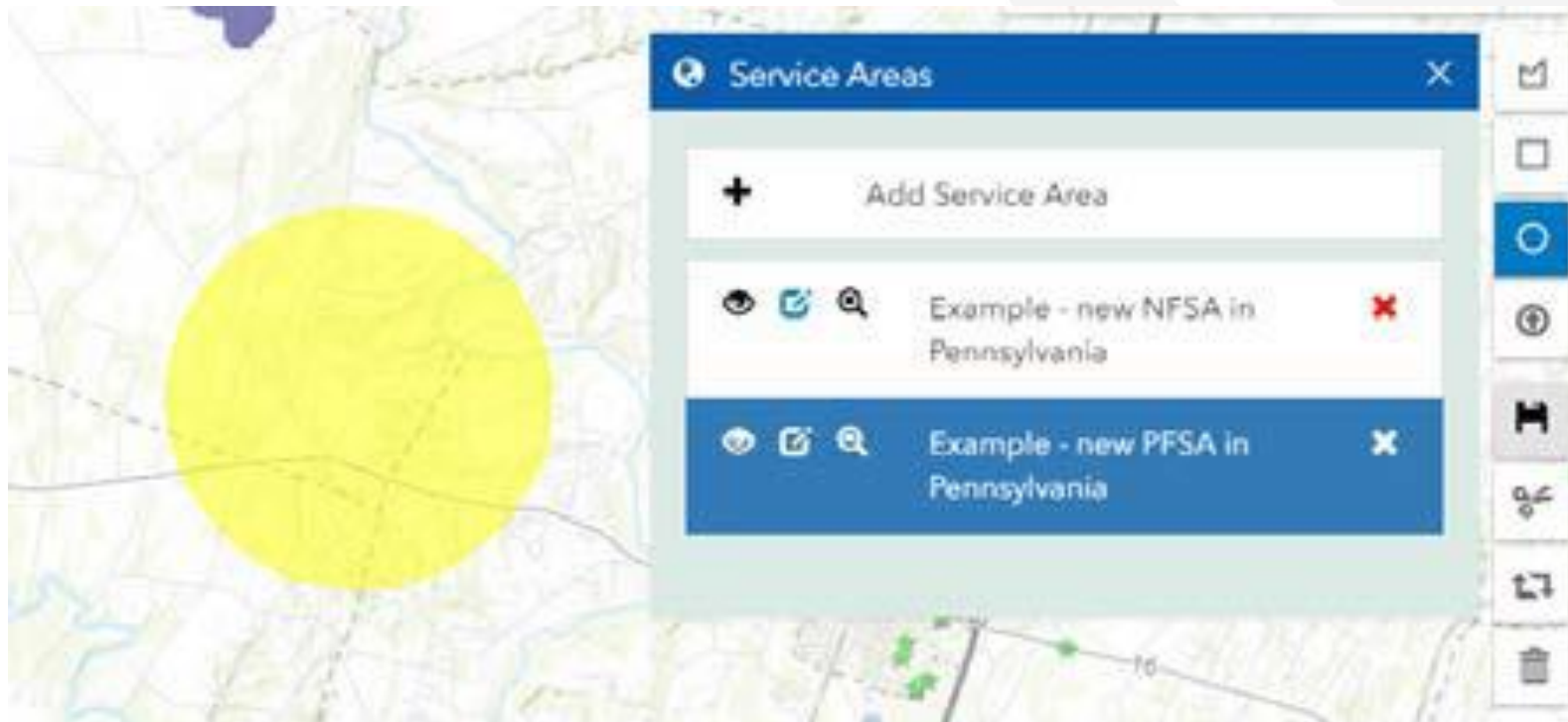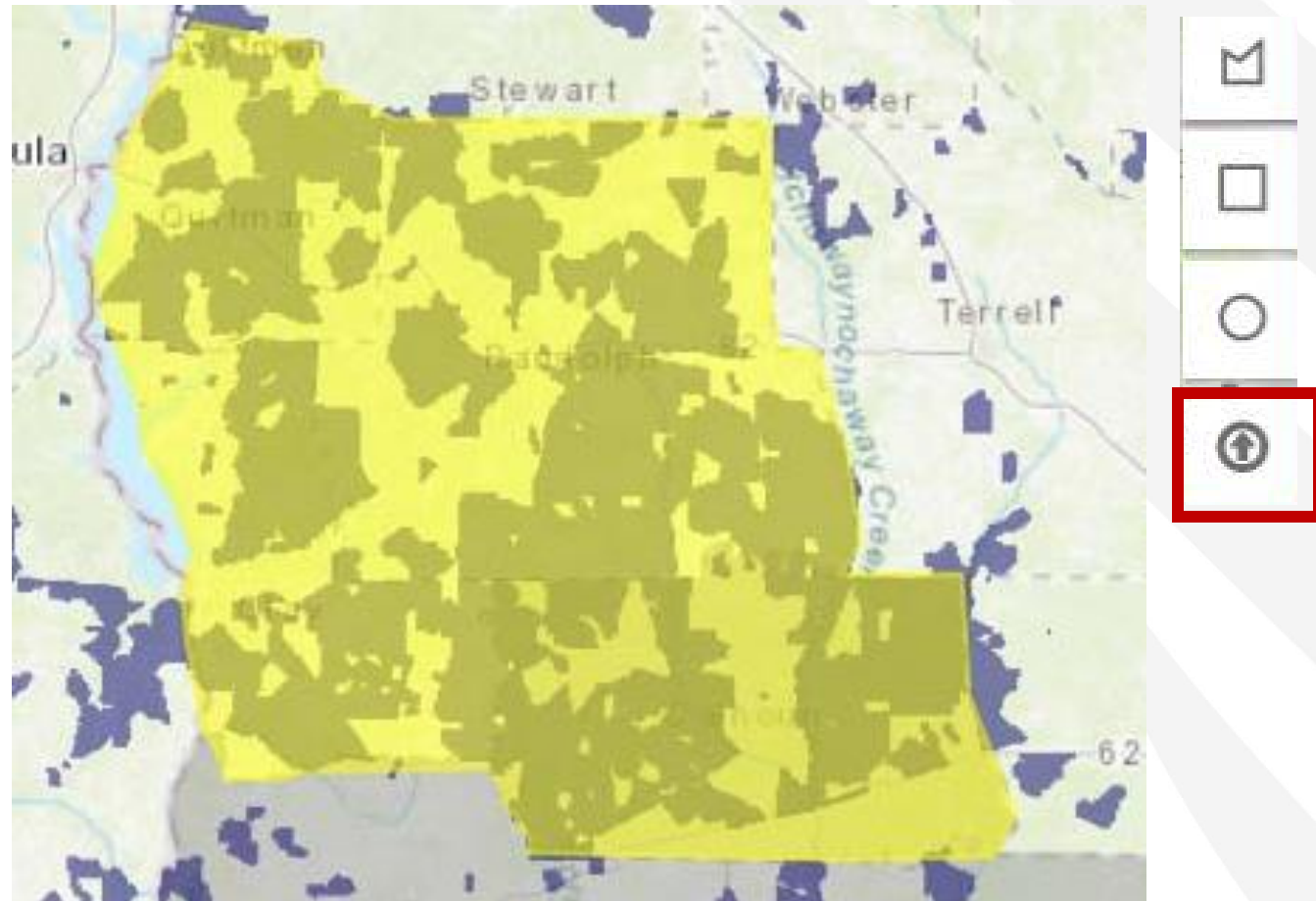# Creating a Service Area Polygon
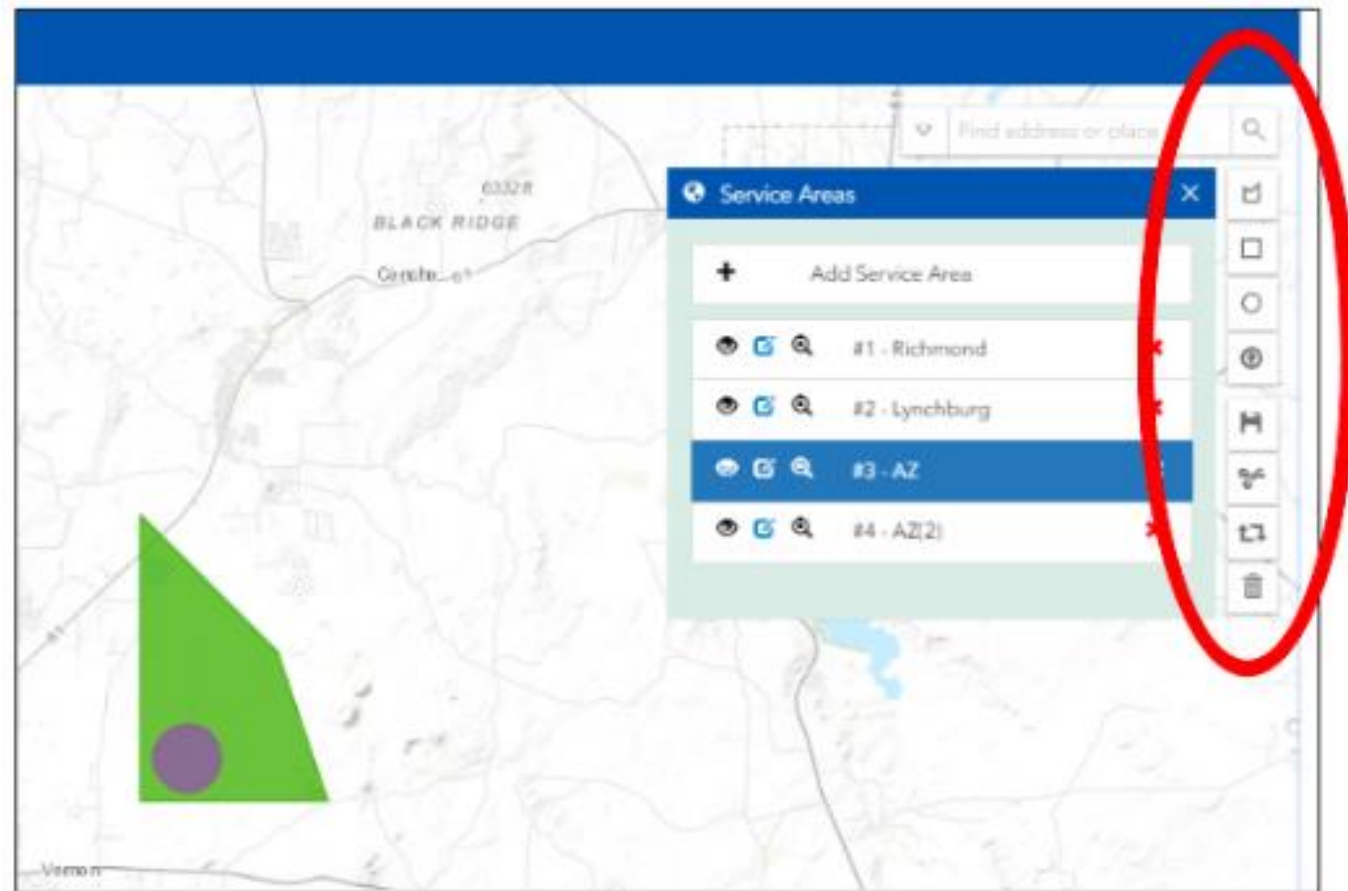
Drawing Service Areas

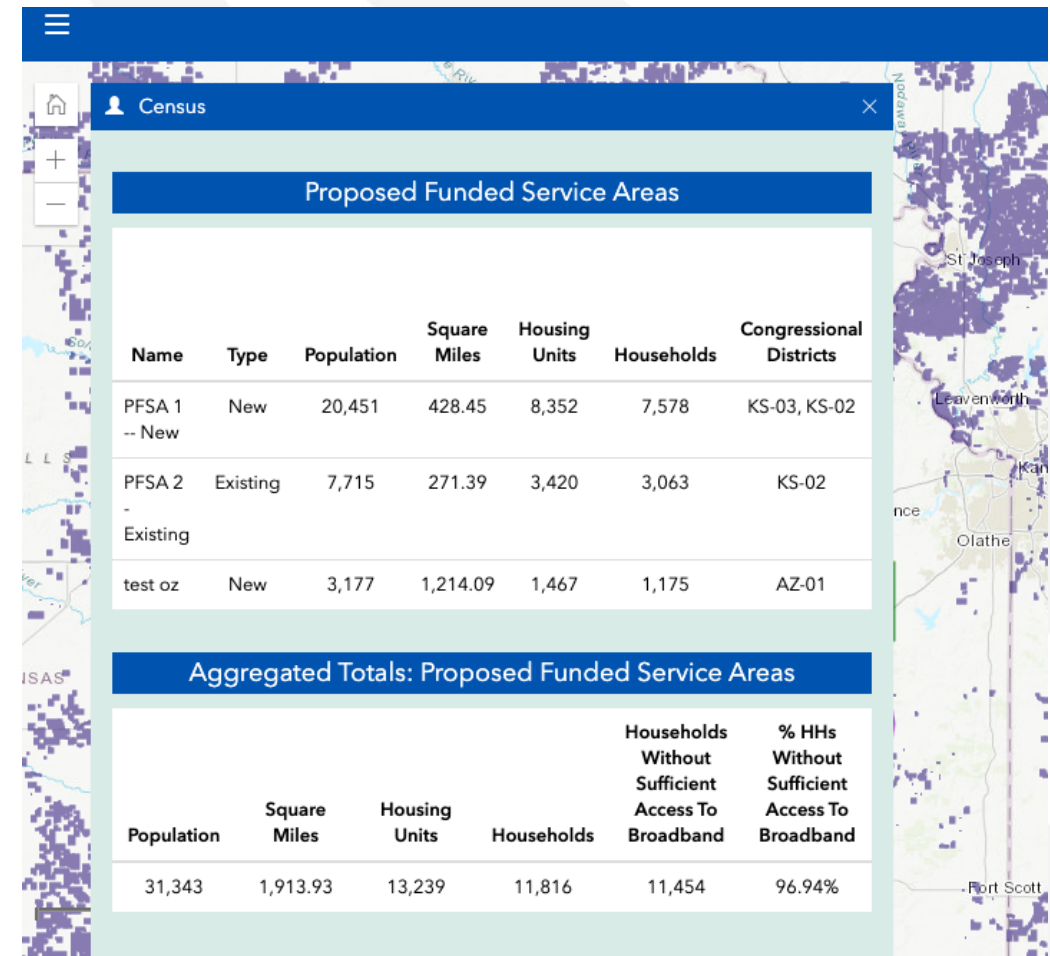# Uploading Shapefiles

Marking Households Without Sufficient Access to Broadband

Service Area Data

- Once an applicant has drawn their service area, it is possible to see a variety of data on said service area including: population, household counts, square mileage, congressional districts, etc.
- Applicants can use this information to ensure they have drawn their service areas correctly.

Service Area Data (continued)

Census Designated Places

Counties

County Name	County FIPS	State FIPS	Population	MHI
New Castle County, Delaware	003	10	521,325	$62,474.00

County Subdivisions/Townships

Community Name	County FIPS	State FIPS	Population	MHI
Brandywine CCD, New Castle County, Delaware	003	10	34,275	$72,837.00
Glasgow CCD, New Castle County, Delaware	003	10	14,987	$84,823.00
New Castle CCD, New Castle County, Delaware	003	10	33,709	$54,558.00

Service Area Data (continued)

Saving Service Areas

Ineligible Area Encroachment
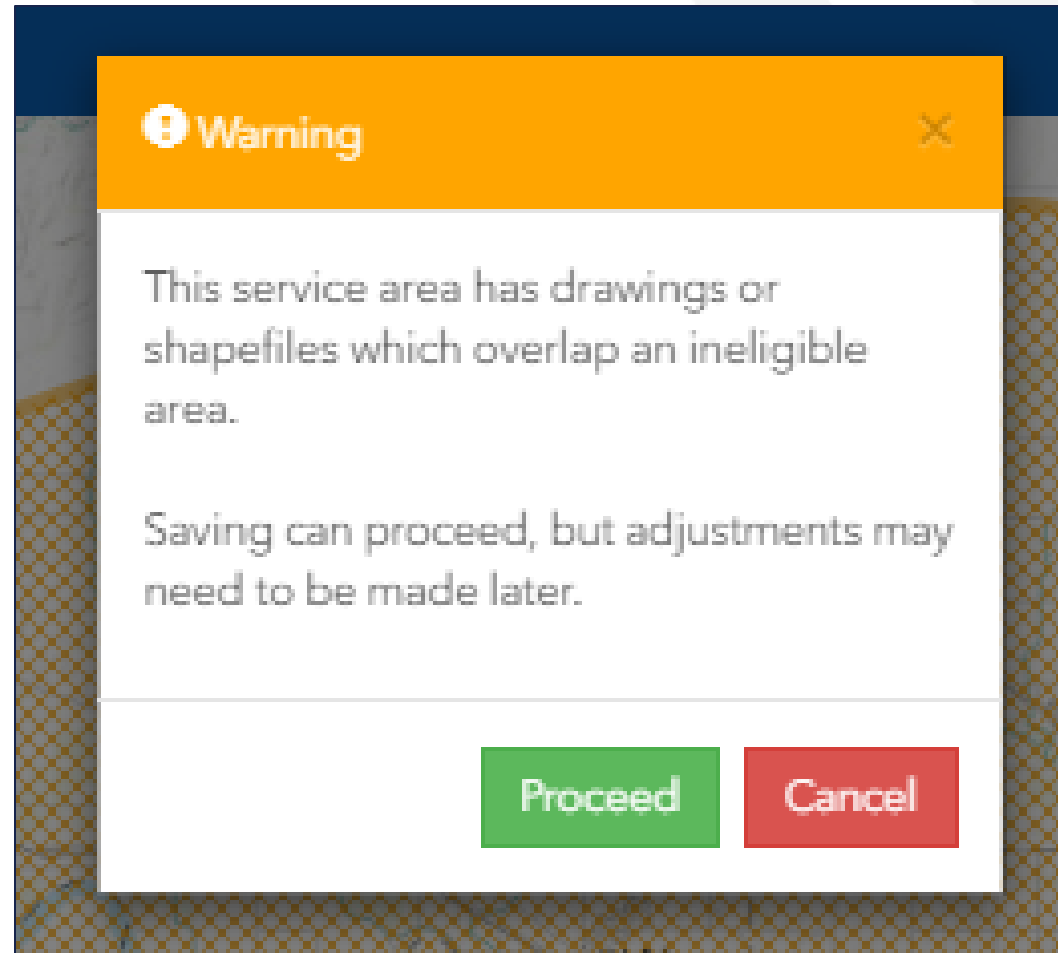
Without Sufficient Access to Broadband Error Warning

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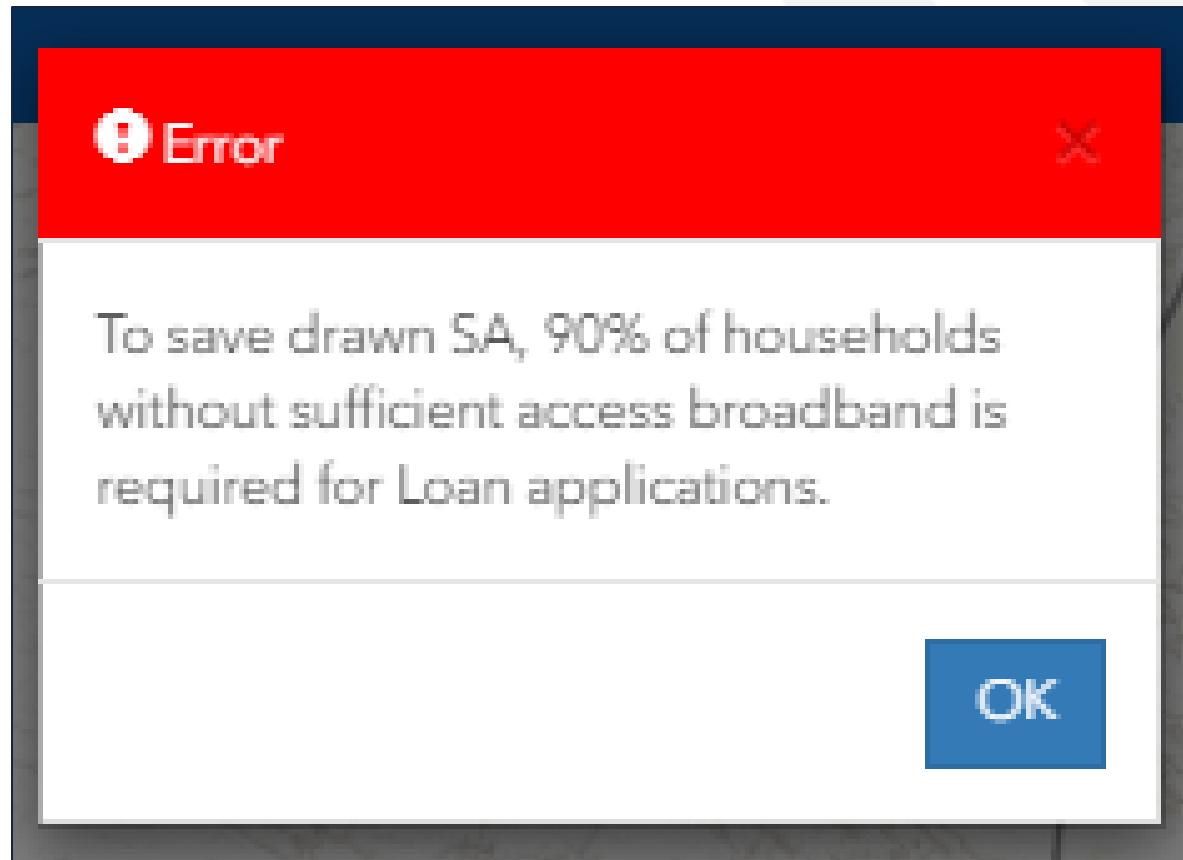
Service Area Map Linkages

Service Area Map Linkages

The PFSA(s) inform multiple sections of the applications:

- Capital Investment Workbook (CIW)
- Local Network Services Revenue (Subscriber Projections)
- Evaluation Criteria
- Construction Map and Environmental Components of Application
- Competitor Service Offering

Note: Changes to the PFSAs and NFSAs may have downstream effects on the components of the application. It is necessary to map your service areas before going on to other parts of the application

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Tips

What to Include in the Service Area Map

- Proposed Funded and Non-Funded Service Areas?   **YES**
- Common Network Facility Assets such as Backhaul? **NO**
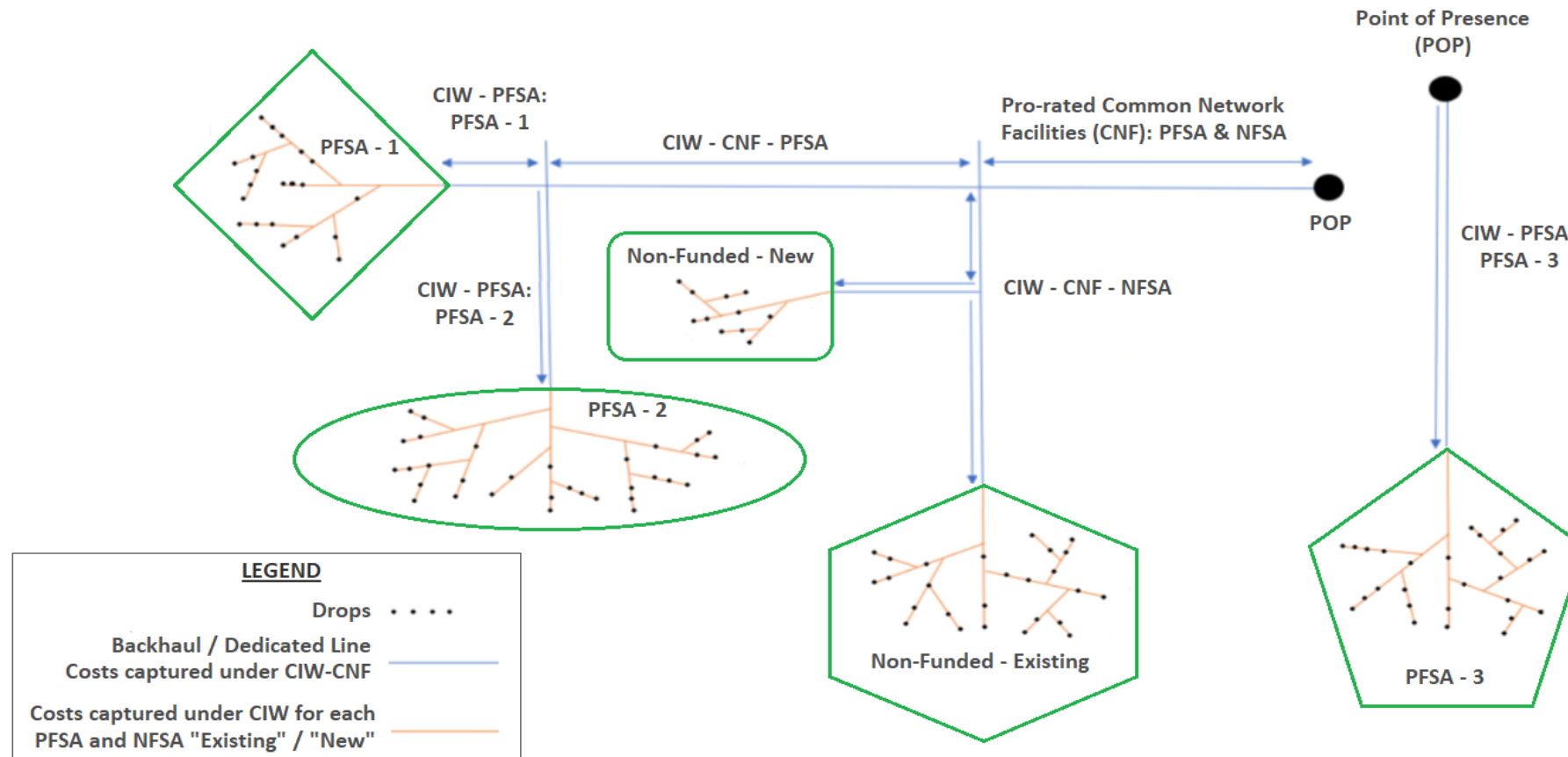
Available Resources

Available Resources

- **Register for upcoming events** https://www.usda.gov/reconnect/events
- **Application Guide** https://www.rd.usda.gov/files/ReConnect_Program_Application_Guide.pdf
- **ReConnect website** https://www.usda.gov/reconnect
  - o Fact Sheets & Frequently Asked Questions
- **Contact Us** https://www.usda.gov/reconnect/contact-us

- **FY 2022 Funding Opportunity Announcement**
  - o https://www.federalregister.gov/documents/2021/10/25/2021-23128/rural-econnectivity-program

- **Regulation** https://www.govinfo.gov/content/pkg/FR-2021-02-26/pdf/2021-03443.pdf
- **General Field Representative (GFR) & State Office**
  - o https://www.rd.usda.gov/contact-us/telecom-gfr/all
  - o https://www.rd.usda.gov/contact-us/state-offices

Q&A

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