

Using the Grants Map for CFA

Use the Grants Map for CFA, an online, layered map, to answer location questions; pinpoint, draw, and label the location of current or proposed elements of your project; and save/upload a map of your project location to the Consolidated Funding Application (CFA) for the Environmental Protection Fund Grants Program for Parks, Preservation and Heritage (EPF).

Use the map to identify location information for your project location:

- County,
- ZIP code,
- Census Tract number and Poverty data,
- Quadrangle index,
- State Assembly and Senate Districts,
- U.S. Congressional District,
- Regional Economic Development Council, and
- Latitude and Longitude coordinates.

Use the map to determine:

- Is your project located within a designated Heritage Area?
- Is your project listed on the State or National Register of Historic Places?

Use the map to save and upload documents to the CFA such as, but not limited to:

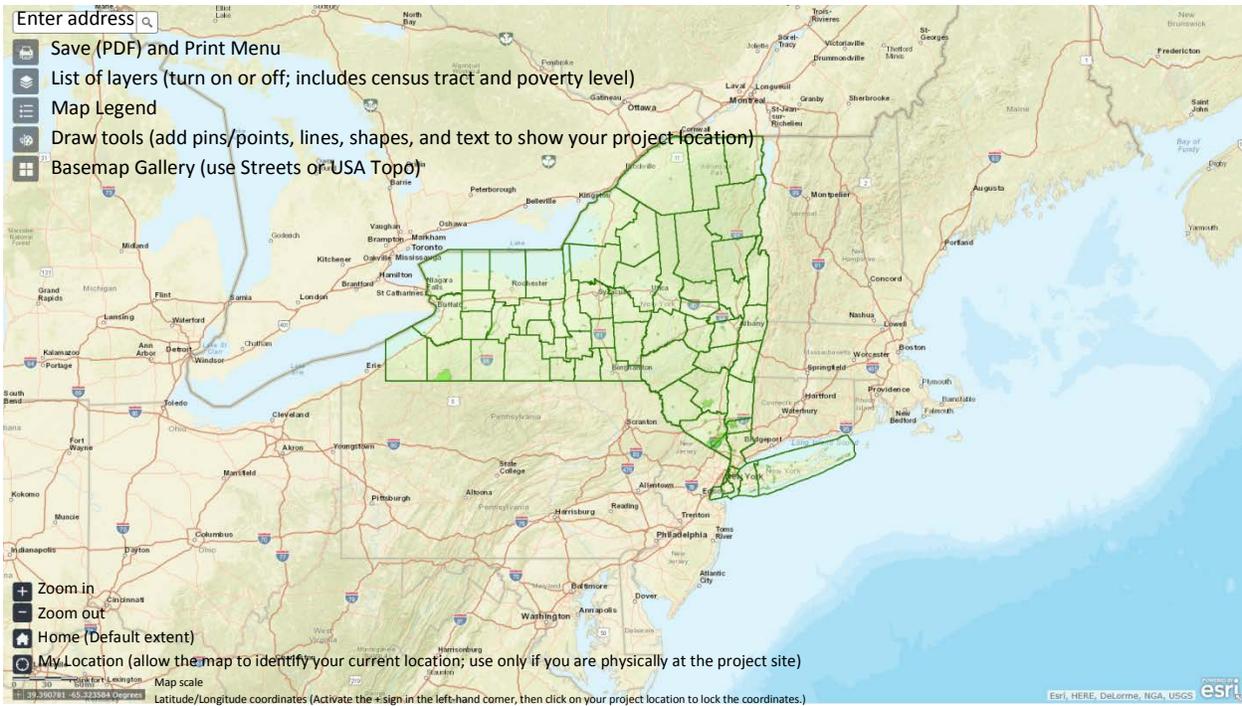
- a 1:24,000 scale topographic or planimetric map for the project location including quadrangle index,
- a site plan showing the proximity of your project to a State park (park polygons) or property listed on the State or National Register of Historic Places (National Register listings), or
- an aerial photo view (imagery) of your proposed project location showing the current landscape.

The online, layered map is available at: <http://ow.ly/4mU5vH> or <http://nysparks.maps.arcgis.com/apps/webappviewer/index.html?id=7be139647761479abc864b6ff906be9c>.

The map is made up of several layers. Layered files allow users to turn data layers on and off. It is recommended that you select only a few layers at a time to avoid a lengthy wait for data to load.

Most icons on the map allow you to hover your mouse over them to view text describing that tool. Below is a flat image of the map with some additional text to introduce you to the available features.

Questions concerning use of the map may be directed to the NYS Office of Parks, Recreation and Historic Preservation (OPRHP) Regional Grants Administrator for your county as listed at <http://www.nysparks.com/grants/contact.aspx>.



Answer Location Questions for your project location in the CFA using the Grants Map for CFA

The instructions below apply to most layers of the map including:

- County (Q_972),
- ZIP code (Q_1034),
- Census Tract number and Poverty data,
- Quadrangle index,
- State Assembly (Q_184) and Senate Districts (Q_190),
- U.S. Congressional District (Q_3527), and
- Regional Economic Development Council.

1. Enter the street address, city, and state for your project location into the search box in the upper left-hand corner of the page. Click the magnifying glass to search or select the appropriate address if it appears in the search results drop-down box that generates results as you type.



If your project location does not have a street address, select the zoom in  or zoom out  tools (as needed) which will magnify or minimize portions of the map. Then, click and drag the map to center your project location.

2. If your project location has a street address, view the marked location on the map. If correct, click the Esc (escape) key or click in the search box to clear the search results box from your screen. If it

is incorrect, try zooming in or out to find your project location on the map.

3. To identify any of the features listed above (county, ZIP code, etc.), use the layers tool. Click on the



List of Layers tool. Select the layer that you wish to view for your project location such as Census Tract and Poverty Data ACS 2014. The boundaries for the census tracts will then appear on the map. If you do not see anything added, try zooming out to see the boundaries. The map legend



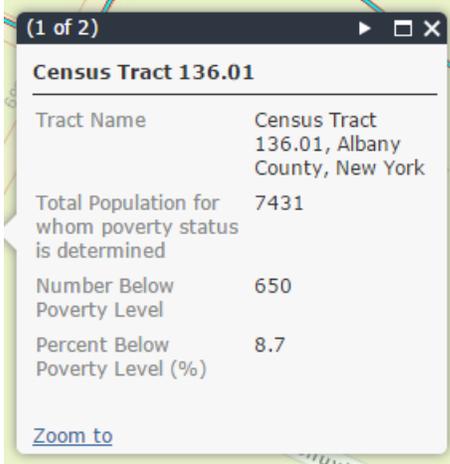
tool will show you which layer you are viewing based on the color of the boundaries. See table below. Close the List of Layers box by clicking the X in the upper right-hand corner of that box.

Map Legend

NYS Assembly Districts 	NYS Zip Codes 
NYS Senate Districts 	Regional Economic Development Council Regions 
US Congressional Districts 	NYS Counties 
Census Tract and Poverty Data 2014 ACS 	NYS Quadrangle Index 

4. Once the boundaries appear, click on the point marking your project location. A results box will appear showing the layer you selected such as Census Tract number along with the Poverty Level. Note the Census Tract number and the Percent Below Poverty Level (%) for your project location and enter that information into the answer for the appropriate question in the CFA. For the Environmental Protection Fund (EPF) Grants Program for Parks, Preservation and Heritage, successful applicants are reimbursed for up to 50 percent of their eligible expenditures. For projects located in impoverished areas (as defined by 10 percent or more of the population below the poverty level according to the most recent Census data), the reimbursement can be up to 75 percent of the eligible project cost.

- If you selected more than one layer in the List of Layers tool, your results box will have an arrow in the upper right-hand corner. Click the arrow to view the results of the next feature.



- To view other features, go back to the List of Layers tool. Uncheck the box for the layer(s) you already viewed. Select another layer that you wish to identify for your project location. The boundaries of that feature will then be added to the map. Once the boundaries appear, click on the point marking your project location to view the data associated with that layer.

Identify Latitude and Longitude coordinates for your project location (Q 572 and Q 573)

As you move your mouse around the map, the latitude and longitude coordinates change with every movement. When you activate the latitude and longitude feature, you will be able to obtain coordinates for a specific location as described below.

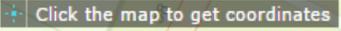
- Enter the street address, city, and state for your project location into the search box in the upper left-hand corner of the page. Click the magnifying glass to search or select the appropriate address if it appears in the search results drop-down box that generates results as you type.



If your project location does not have a street address, select the zoom in  or zoom out  tools (as needed) which will magnify or minimize portions of the map. Then, click and drag the map to center your project location.

- If your project location has a street address, view the marked location on the map. If correct, click the Esc (escape) key or click in the search box to clear the search results box from your screen. If it is incorrect, try zooming in or out to find your project location on the map.

- In the lower left-hand corner of the map, click on the icon to the left of the latitude and longitude coordinates,  42.653086 -73.749488 Degrees . The icon looks somewhat like a plus + sign ; when you hover over that icon, the text says “Click to enable clicking map to get coordinates.”

- Once you have clicked the icon , the latitude and longitude coordinates disappear and are replaced by .
- Click on the center of your project location. A pin will mark that spot. You have now set the latitude and longitude coordinates for your project location. The acceptable values for latitude are 40° 30' N to 45° 1' N (min 40.5, max 45.02). The acceptable values for longitude are 71° 51' W to 79° 46' W (min -78.23, max -70.15). Enter them into Q_572 and Q_573 in the CFA.
- When you are finished recording the latitude and longitude coordinates into the CFA, you may click the icon again  to disable the set latitude and longitude coordinates.

Is your project located within a designated NYS Heritage Area?

The map includes layers for designated urban and regional NYS Heritage Areas with approved management plans. Projects within the boundaries of the NYS Heritage Areas, along with other criteria outlined in the CFA Guidance Document, may be eligible for funding under the Heritage Areas program of the Environmental Protection Fund Grant Program for Parks, Preservation and Heritage (EPF).

- Enter the street address, city, and state for your project location into the search box in the upper left-hand corner of the page. Click the magnifying glass to search or select the appropriate address if it appears in the search results drop-down box that generates results as you type.

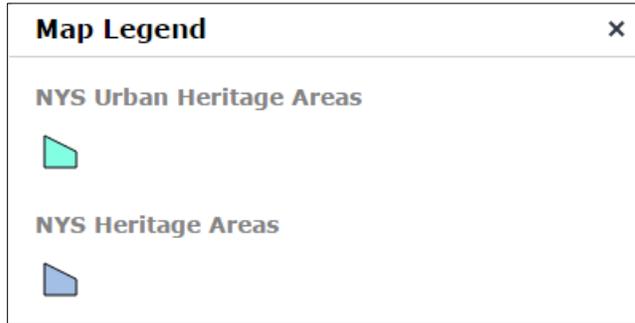


If your project location does not have a street address, select the zoom in  or zoom out  tools (as needed) which will magnify or minimize portions of the map. Then, click and drag the map to center your project location.

- If your project location has a street address, view the marked location on the map. If correct, click the Esc (escape) key or click in the search box to clear the search results box from your screen. If it is incorrect, try zooming in or out to find your project location on the map.

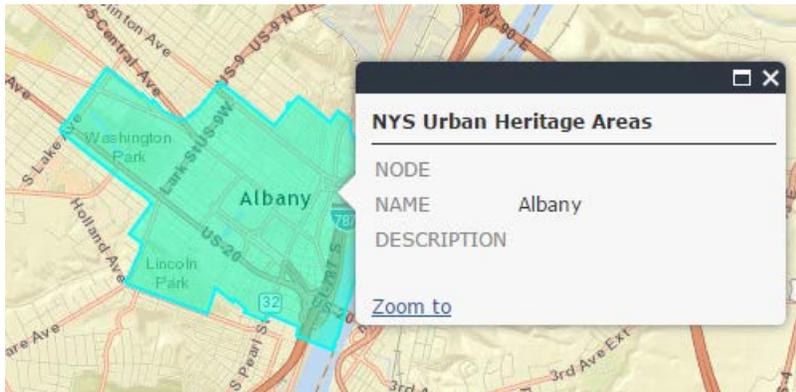
- To determine if your project location is in a designated Heritage Area, use the layers tool. Click on the List of Layers tool . Select both NYS Urban Heritage Areas and NYS Heritage Areas. The boundaries will then appear on the map. If you do not see anything added, try zooming in or out to see the boundaries. Note that some Heritage Areas overlap, so you may wish to view only one type at a time. The map legend tool  will show you which type of Heritage Area boundary you are

viewing. The NYS Urban Heritage Area boundaries are aqua; the NYS Heritage Area boundaries are blue. Close the List of Layers box by clicking the X in the upper right-hand corner of that box.

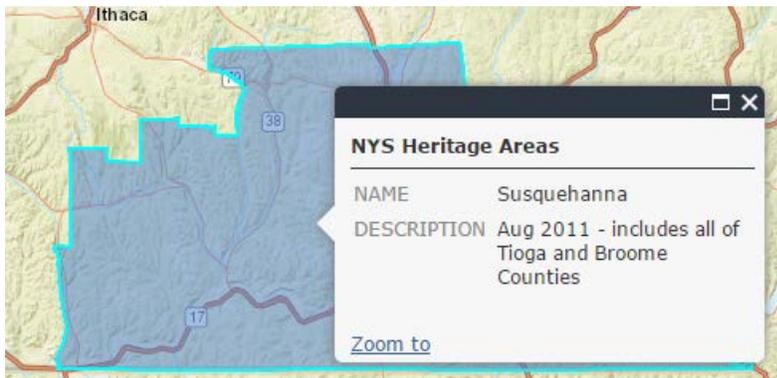


Once the boundaries appear, click on the point marking your project location. A results box will appear showing the name of the Heritage Area if your project is located within the boundaries.

Example of Urban Heritage Area: Albany



Example of Heritage Area: Susquehanna



To learn more about the Heritage Areas, visit <http://www.nysparks.com/grants/heritage-areas/default.aspx>.

Written approval/endorsement of the project by the local heritage area management entity, if it is not the project sponsor, is required with an application for funding under the Heritage Areas program of the Environmental Protection Fund Grant Program for Parks, Preservation and Heritage (EPF). The letter should reference the appropriate Heritage Area management plan and relevant Heritage Area programs and goals. If your project location is within a Heritage Area, to obtain the required endorsement, visit <http://www.nysparks.com/grants/heritage-areas/default.aspx>. Click on the Contact link to obtain a phone number and/or email address for the management entity for the Heritage Area in which your project is located.

Is your project listed on the State or National Register of Historic Places?

1. Enter the street address, city, and state for your project location into the search box in the upper left-hand corner of the page. Click the magnifying glass to search or select the appropriate address if it appears in the search results drop-down box that generates results as you type.



If your project location does not have a street address, select the zoom in  or zoom out  tools (as needed) which will magnify or minimize portions of the map. Then, click and drag the map to center your project location.

2. If your project location has a street address, view the marked location on the map. If correct, click the Esc (escape) key or click in the search box to clear the search results box from your screen. If it is incorrect, try zooming in or out to find your project location on the map.
3. To determine if your project location is listed on the State or National Register of Historic Places, use

the layers tool. Click on the List of Layers tool . Select NYS National Register Listings. The boundaries will then appear on the map. If you do not see anything added, try zooming in or out to see the boundaries. The NYS National Register Listings are shown on the map in yellow.

Map Legend



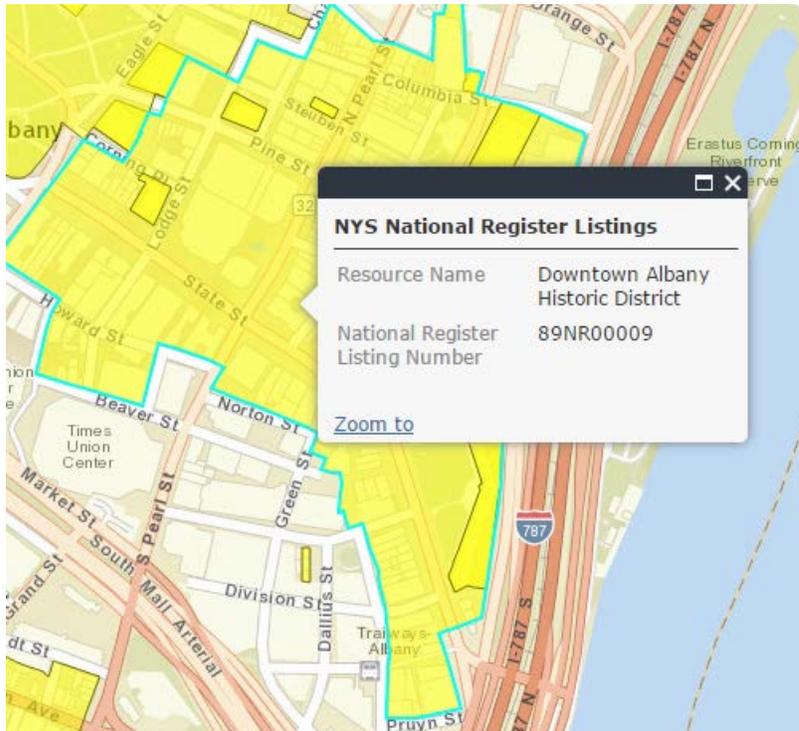
NYS National Register Listings



There are individually listed resources as well as historic districts; some of which overlap. Under the Environmental Protection Fund Grants Program for Parks, Preservation and Heritage (EPF), a property shall be eligible for grant assistance if, prior to the award of the grant, it is: (a) individually listed on the State or National Register of Historic Places; or (b) located within a historic district which is listed on the State or National Register of Historic Places and which is identified in the district nomination form as contributing to the significance of the district.

4. If your project is located within the boundaries of a State or National Register listed place, click within the yellow boundary to bring up the results box. The box will show the name of the listed resource (note: it may or may not be the official listed name) along with the National Register Listing Number. If your project is individually listed, be sure you are viewing the resource name and listing number for the individual resource, not the entire historic district. Enter that name and number to answer the appropriate question in the CFA.

Example of National Register Listing



5. Once you determine the National Register Listing Number, you can then use that number to determine the significance of the resource – whether it is locally, Statewide, or Nationally significant. Follow the instructions on <http://www.nysparks.com/grants/consolidated-funding-app.aspx> to find nomination data, including level of significance, in the Cultural Resource Information System (CRIS) at <http://www.nysparks.com/shpo/online-tools/>.

Save/upload a 1:24,000 scale topographic map for the project location including quadrangle index



1. From the Basemap Gallery , select **USA Topo Maps**. It may take a little time for this transition. Zoom in or out to view the change to topo map as your base map.
2. Enter the street address, city, and state for your project location into the search box in the upper left-hand corner of the page. Click the magnifying glass to search or select the appropriate address

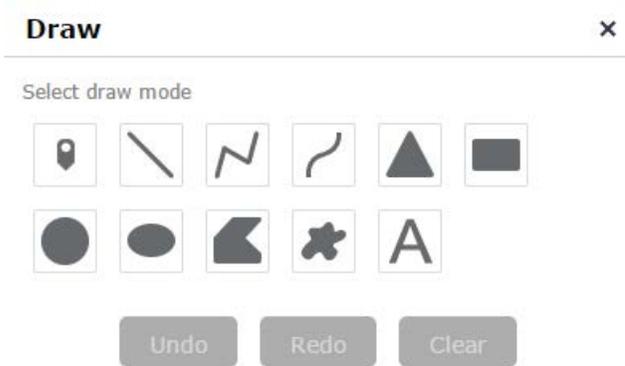
if it appears in the search results drop-down box that generates results as you type.



If your project location does not have a street address, select the zoom in  or zoom out  tools (as needed) which will magnify or minimize portions of the map. Then, click and drag the map to center your project location.

3. If your project location has a **street address**, view the marked location on the map. If correct, click the Esc (escape) key or click in the search box to clear the search results box from your screen. If it is incorrect, try zooming in or out to find your project location on the map.

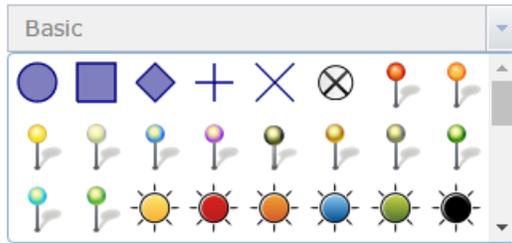
4. Mark your project location on the map using the Draw tools .



For example, click on the point tool . An additional menu of graphics will open showing various options to **mark your project location**.

Graphics and options available when using Point tool

Preview:



Symbol Size:

Color:

Transparency:

Outline Color:

Outline Width:

Select the graphic that you want; you can change the color, size, transparency, and width as shown above. Then, click on your project location on the map.

Your project location is now marked. See the purple circle shown below.



Please note that the clear button  will delete everything you added to your map,

including your project location. Use the Undo button  if you want to go back and revise what you have drawn/marked.

5. If your project encompasses more than a particular point, such as the development of a hiking trail, you may show the project location with the various line and shape tools. For example, show a current trail with a solid line; show the proposed connection trail with a dotted line. To do so, click

on the Draw tool . Use the line , polyline , or freehand polyline  tool. Next select the type of line (dash, dotted, or a combination dash-dot) and color. Press down on the map to start drawing and let go to finish. See the yellow, dotted line connecting to the purple circle below.



6. You may also add text to your map. Select the draw tool . Click the text tool . Type your text into the text box. View the Preview showing the color and size. Adjust the color or size if desired. Then, click on the map where you want to place the text. As you move your mouse across the map, if the text tool is activated, your cursor will show the text, "Click to add a point." If the text tool is inactivated, click on it again . The point you click will become the center point of your text.

Draw ×

Select draw mode

📍

↘

⤴

⤵

▲

■

●

◐

◀

✳

A

Preview: **Proposed trail**
CFA App
#100000

Text:

Font Color: ██████████

Font Size:

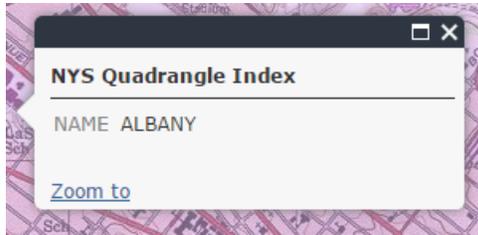
Undo

Redo

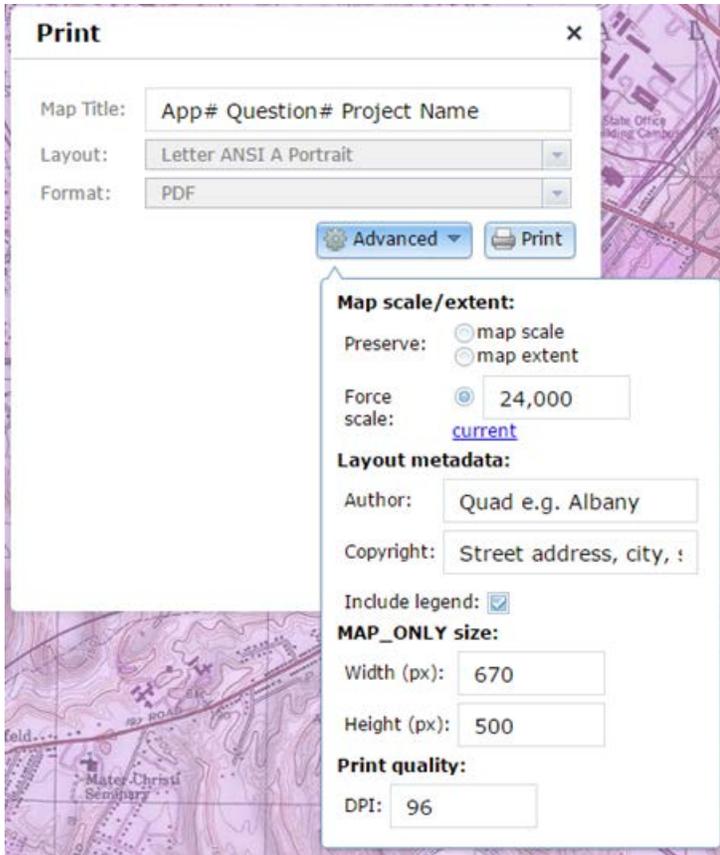
Clear

7. Experiment with the Draw tools as desired to adequately show your project location. When finished, close the Draw tool by clicking the X in the upper right-hand corner of that box.

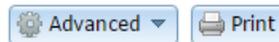
8. Click on the List of Layers tool . Select NYS Quadrangle Index. Click on your project location to view the name of the quadrangle.



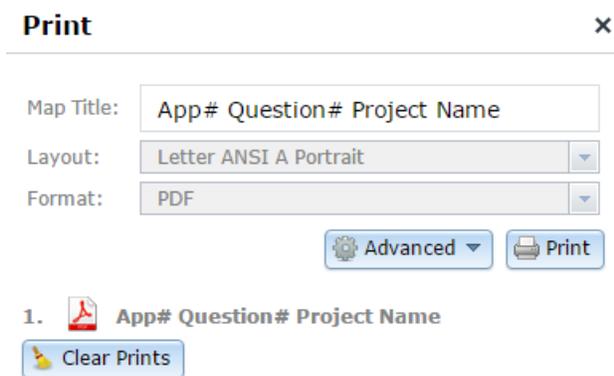
9. **Center** your project location on the screen by clicking and dragging the map.
10. Click on the **Print tool**  on the map itself. Do not use the Print menu in your Internet browser window.
11. Enter the following information as shown below in the Map Title field and the Advanced menu:
- Map Title (50 characters): **Application #, Question #, Project Name**
 - Author (100 characters): **Quadrangle Index name**
 - Copyright (100 characters): **Street address, city, state of the project location**
 - Force scale: **24000** (no comma)



12. Click the **Print** button next to the Advanced button



13. A PDF of your map will be generated.



If an error message appears instead of your PDF map, clear your browser's cookies and history. Note: you may lose any graphics or text you added to your map. If you are using Internet Explorer, go to Tools→Internet Options and in the "General" tab under "Browsing History," click "delete." Check the first 4 things in the list ("Preserve Favorites...", Temporary Internet Files, Cookies, and History) and click

“delete.” After this is done, click OK, exit out of your browser completely. Open Internet Explorer again and resume saving your map as PDF.

- Once the PDF has been generated, click on it to **open** it in PDF. View it to ensure that all information needed is visible and legible. Click File>**Save as**. Give the map a filename including your CFA **application #**, the **question #** where the map will be uploaded, and the **project name**. **Save** the map to your electronic files (such as your Desktop, downloads, or wherever you can find it again later).
- Upload** the map to the CFA to the application question requesting a 1:24,000 scale map for the Environmental Protection Fund Grants Program for Parks, Preservation and Heritage (EPF).

