

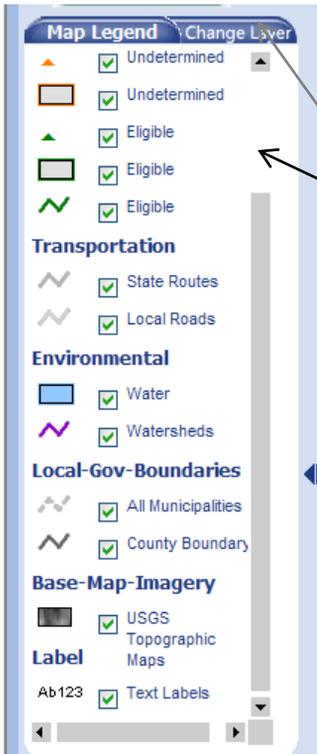


# Printing with SVG

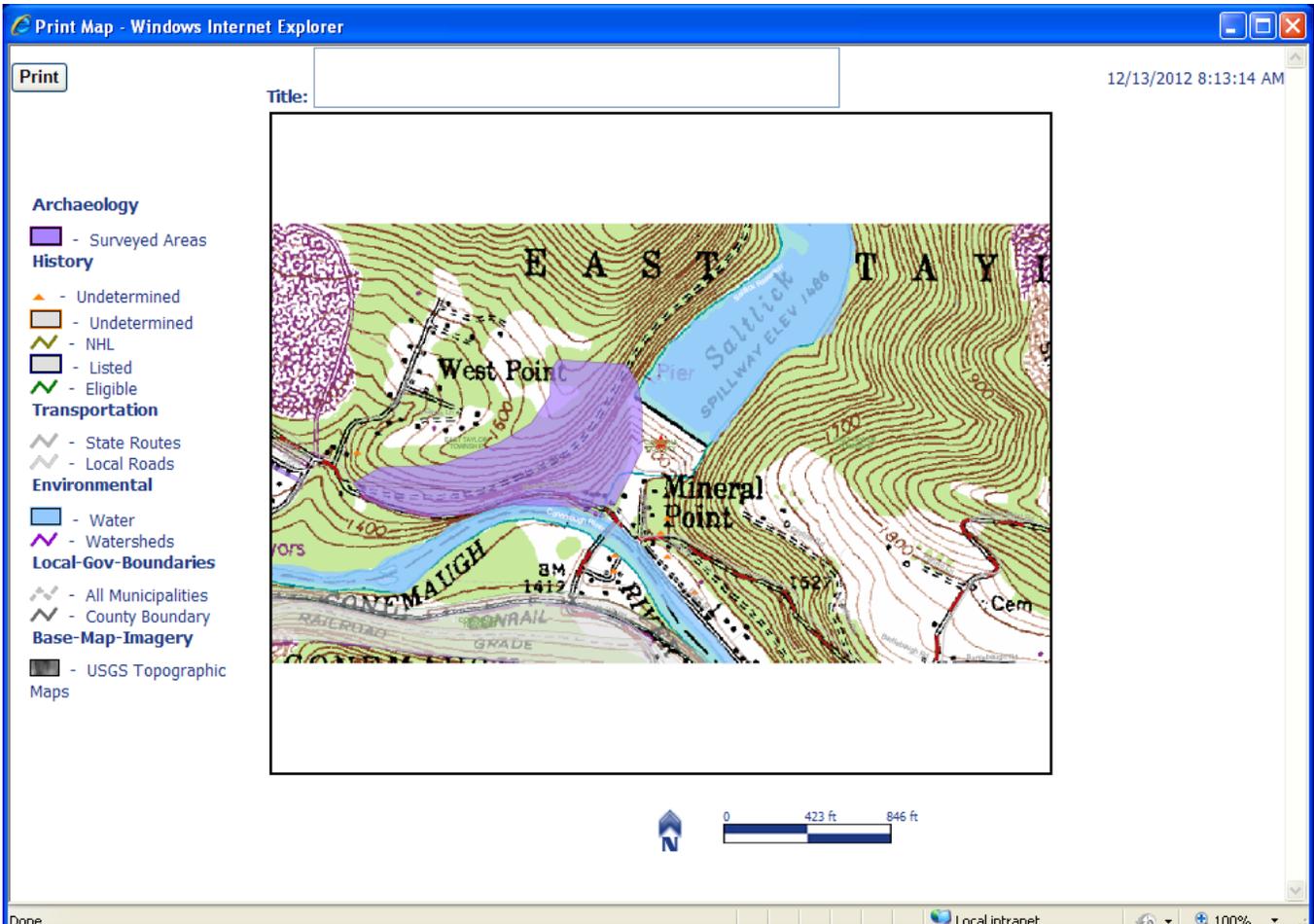
(the CRGIS map viewer)

Updated December 13, 2012

# The Printer Button



- Make sure that only the layers that you wish to print are active.
  - They are active if they show in the **Legend**, checked or unchecked.
  - If you selected others originally, use the **Change Layer** tab to turn them off.
- You will open the window seen below and you can add a title to the map before printing.



# The Printer Button



- The map printer will print the location of a spatial search and the resulting data tables.
  - If you do not need or want the tables, just print the first page of the document.

**Spatial-Search**

Spatial Search

Polygon

Buffer Zone:

Distance  Units

meters

Please limit the number of points drawn to 25.

Done

Print 12/13/2012 8:17:35 AM

Title:

**Archaeology**

- Surveyed Areas

**History**

- Undetermined

- NHL

- Listed

- Eligible

**Transportation**

- State Routes

- Local Roads

**Environmental**

- Water

- Watersheds

**Local Gov. Boundaries**

- All Municipalities

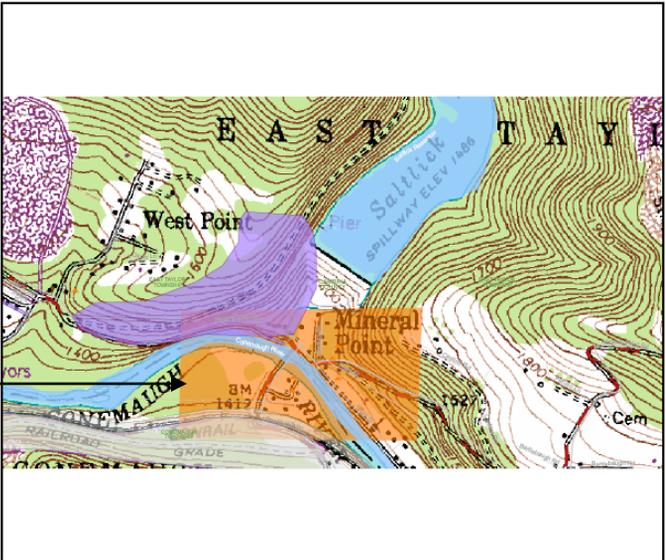
- County Boundary

**Spatial-Search**

- Results

**Base-Map-Imagery**

- USGS Topographic Maps



EAST TAYLOR

West Point

Mineral Point

SALTIWICK SPILLWAY ELEV 1486

CONEMAUGH

RAILROAD GRADE

Cem

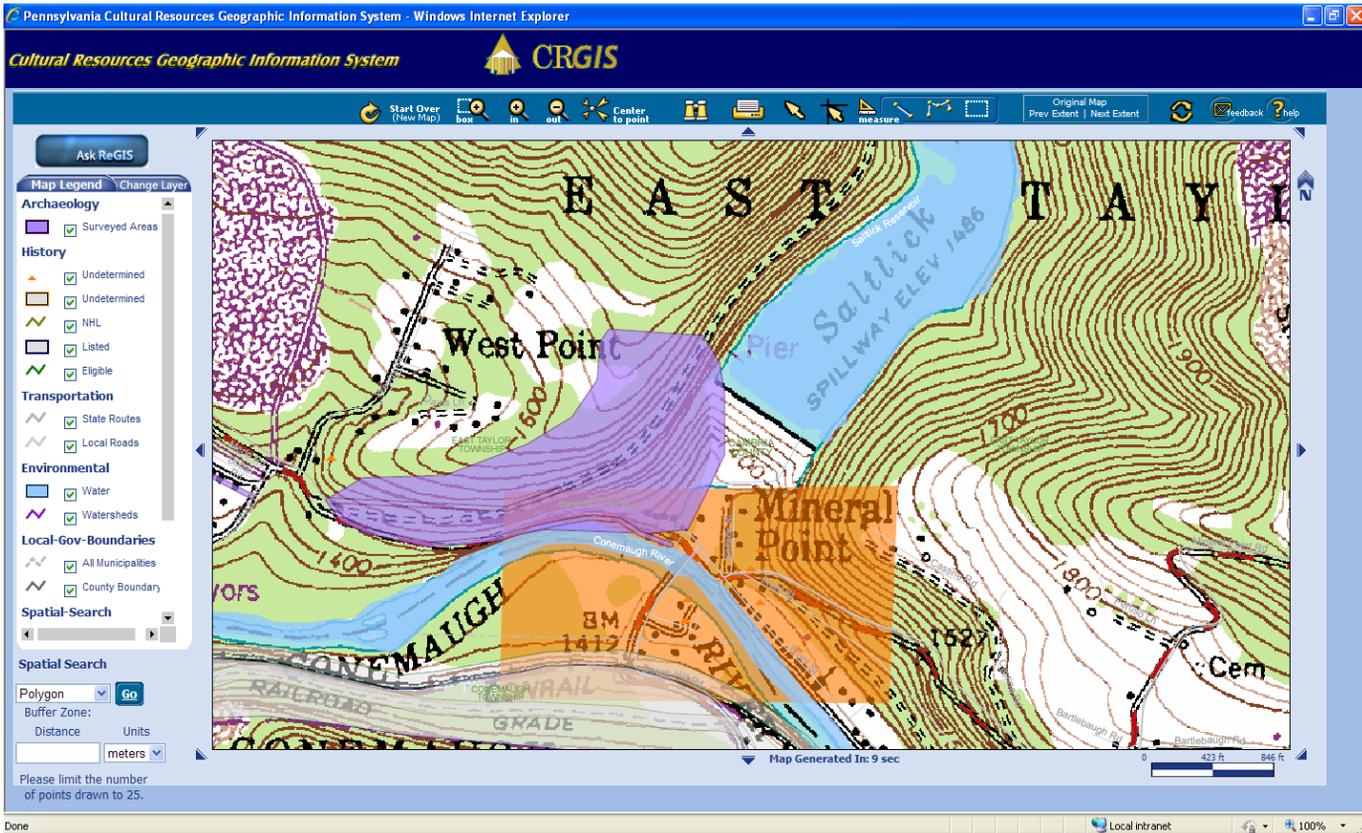
8M 1417

0 423 ft 846 ft

**Historic Sites (Non-Linear) (36 Records)**

Key #	Inventry ID	Address Municipality	County	Historic Name	National Register Status	Tax Parcel	Resource Category	Material	Date Built	Bridge
001291	1272	Allegheny Township	Blair	Allegheny Portage Railroad National Historic Site	Listed	NPS# 66000648	Site		1834	N
001291	1272	Conemaugh Township	Cambria	Allegheny Portage Railroad National Historic Site	Listed	NPS# 66000648	Site		1834	N
001291	1272	Crasson Township	Cambria	Allegheny Portage Railroad National Historic Site	Listed	NPS# 66000648	Site		1834	N
001291	1272	Juniata Township	Blair	Allegheny Portage Railroad National Historic Site	Listed	NPS# 66000648	Site		1834	N
001291	1272	Multi-Municips	Multi-County	Allegheny Portage Railroad National Historic Site	Listed	NPS# 66000648	Site		1834	N

Done Local intranet 100%



## Advantages:

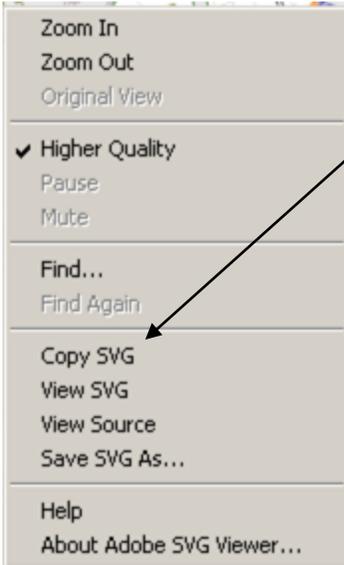
- Includes the spatial search results
- Includes legend
- Includes scale indicator
- Includes direction indicator
- Can add title before printing
- Printer set up included - a "finished" look
- Can be saved directly as a PDF

## Disadvantage:

- Cannot add text and shapes (annotate)

# Right Click Printing

This method takes only the map image.



- Right click on the map.
- Select **Copy SVG** from the popup menu
- Paste into any program that directly handles images: Paint, or Photo Editor, etc.
  - Photo Editor requires that you set a palate size, so this is more difficult.
  - Pasting in Word or PowerPoint does not work.
- Use the capabilities of these programs to add text or shapes or import into Word or PowerPoint to add annotations.
- Print.
- Alternately, you can use your Print Screen option and paste the entire window into PowerPoint and crop to the appropriate size.

## Advantages:

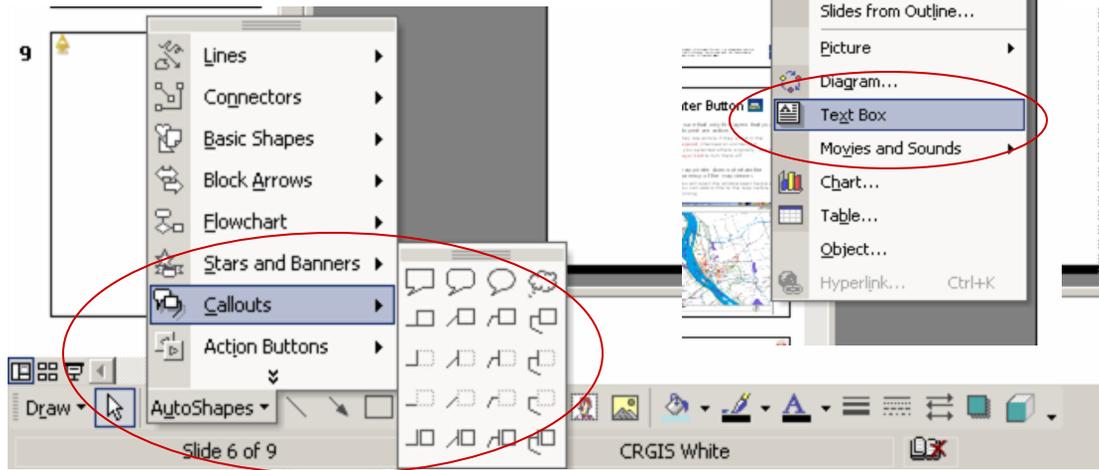
- Retains the transparency of the image
- Can add text and shapes
- Can add to a document after annotating

## Disadvantages:

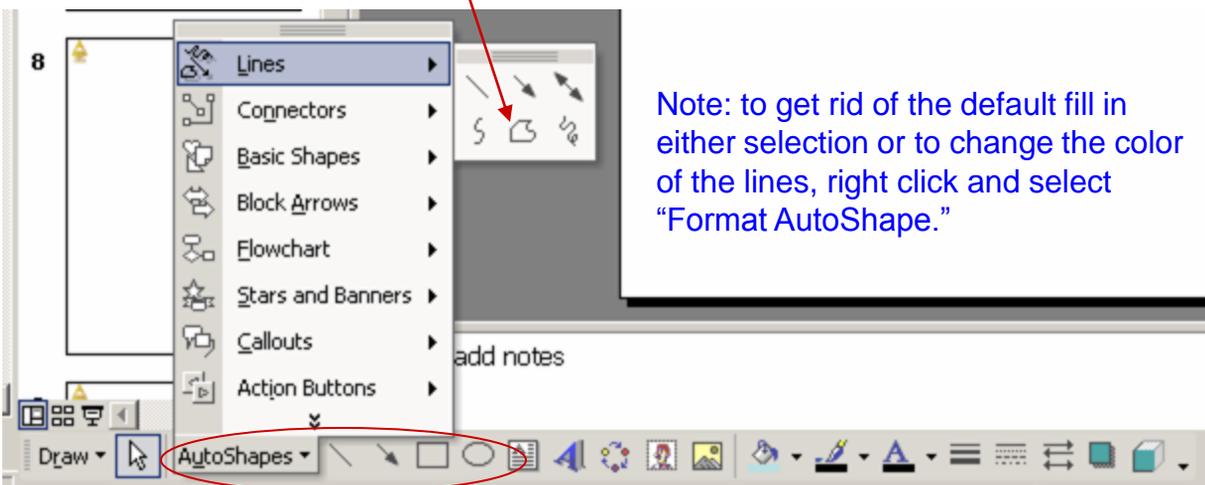
- No legend
- No scale indicator
- No direction indicator

# How to Annotate

- In PowerPoint
  - Use Insert: Textbox or AutoShapes callouts to add text

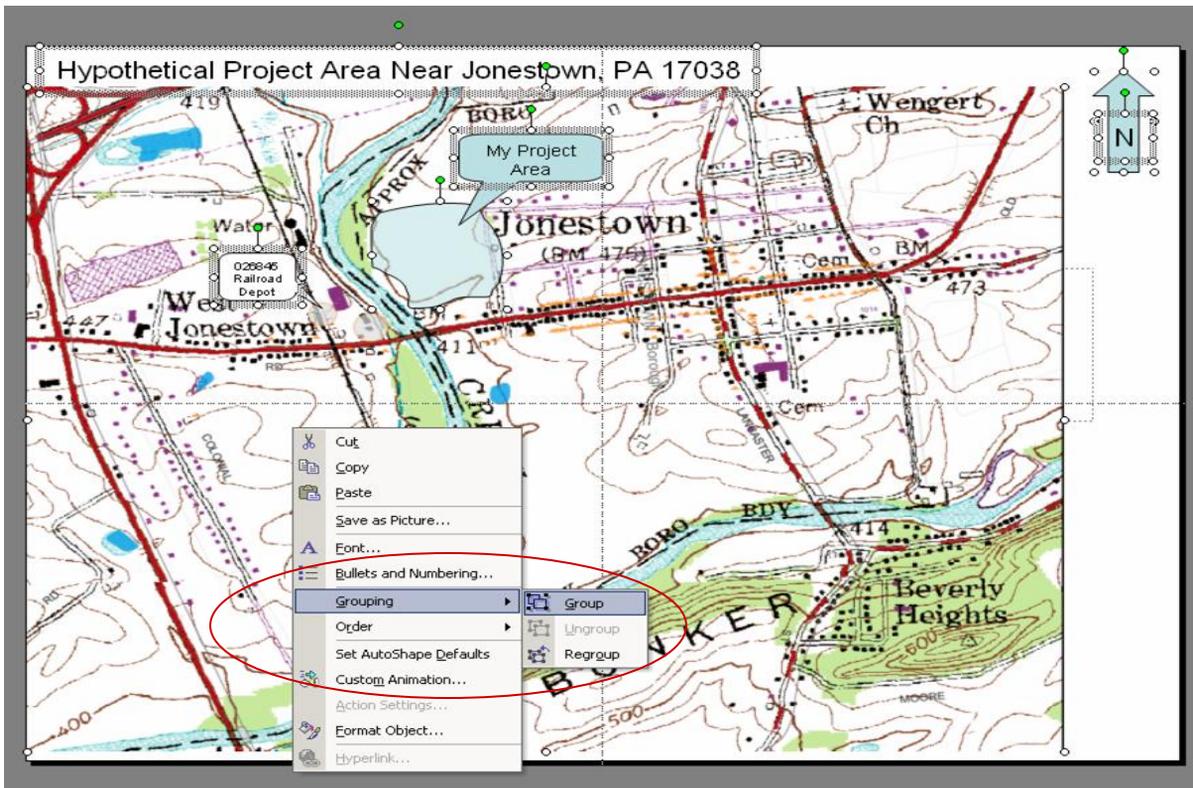


- Use arrows or standard shapes from the Drawing Toolbar or AutoShapes for indicating locations and outlining areas
  - The “Freeform” choice under AutoShape: Lines allows you to draw complex APES



# Saving Annotations

- Once you have annotated the map, you can print it, save it in the program you used to produce it, or save it as an image and import it into Word or any other program.
- To save as an image:
  - Select all the parts of the image that you want to keep together
  - Right click and select Grouping: Group



- Right click again and select Save As Picture
- Save as an image type (jpg or bmp, etc)
- Import anywhere that will allow a picture