



Sign In, Register and Begin

Summary

Access to the CRGIS is free. Anyone can view the data. However, map locations for archaeological sites are confidential and therefore, archaeological site data is limited to individuals registered with CRGIS as Archaeologists.

Access & Login Types:

- Public Access - Use does not require an account.
- Registered User (2 types)
 - Registered Planner
 - Registered Archaeologist

System Requirements

- Function is best in Internet Explorer but does function in Firefox and Chrome. The site relies on Adobe Flash to create maps. However, it does not function in Apple's Safari.

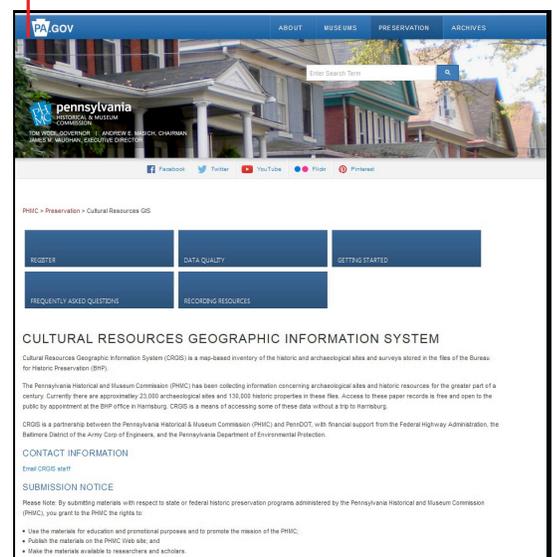
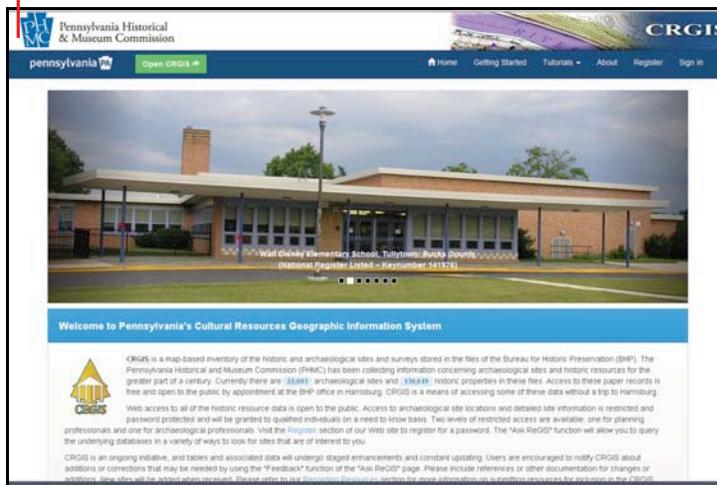
- The CRGIS uses pop-ups to display resource and report data. To display properly, ensure browser pop-up blockers are turned off.

For problems, questions, or general assistance getting started; please contact us at RA-CRGIS@pa.gov

Finding the CRGIS Webpage

There are two web addresses to find the CRGIS. Both take you to the same place but we will show both options:

- <http://crgis.state.pa.us>
- Click "Getting Started", then the CRGIS application link on the [SHPO webpage](#)

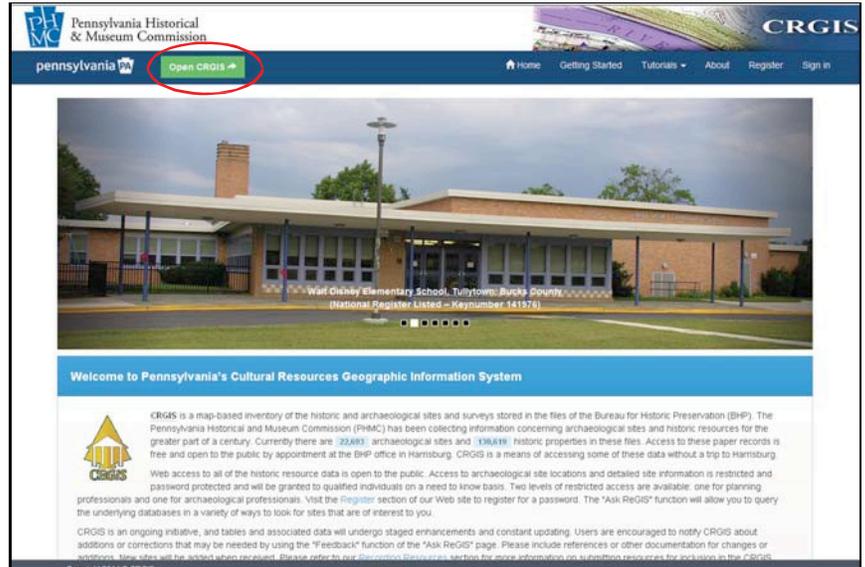




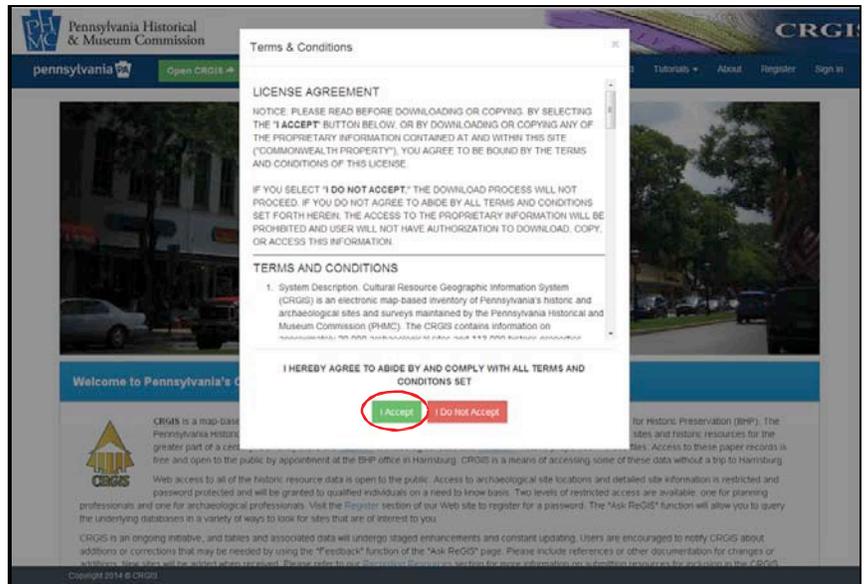
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To Access as Public

1. Click the green button, "Open CRGIS."



2. If you accept the Terms & Conditions, click the green button, "I Accept."

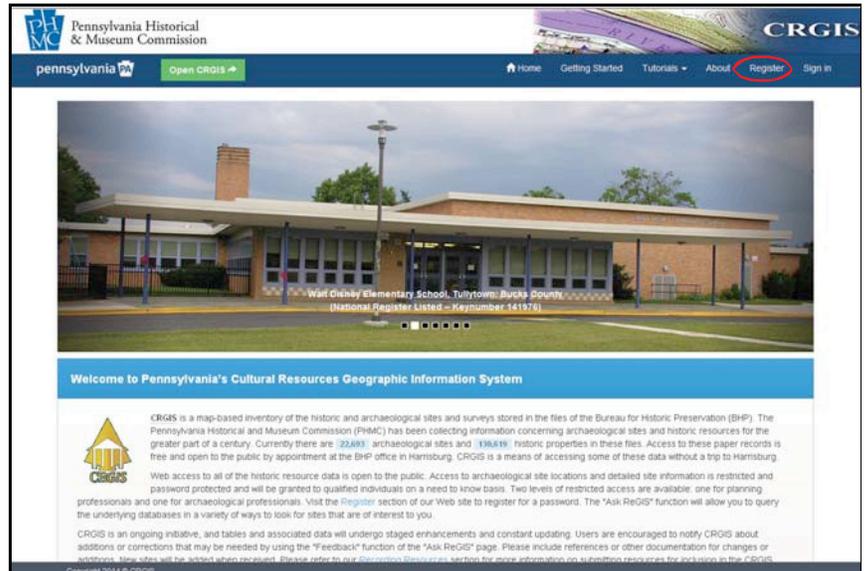




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To Register

1. Click "Register" in the upper right corner.

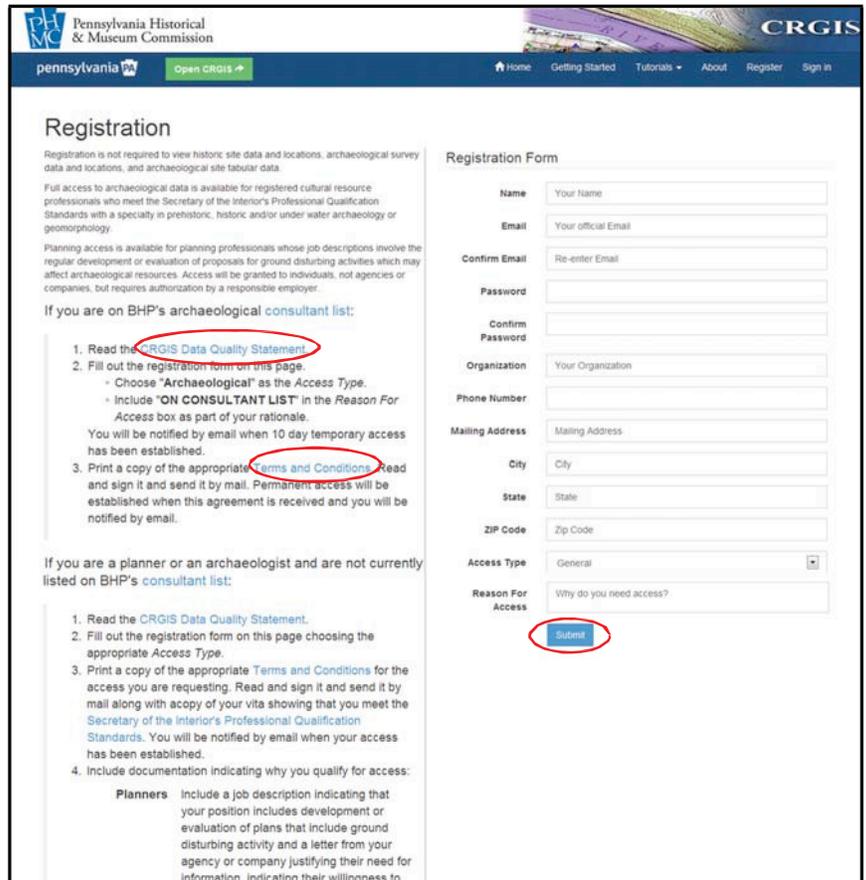


2. Follow the Registration Directions

- Read the "Data Quality Statement"

- Complete the Registration Form, paying special attention to access type and if your company is currently on the SHPO's consultant list. Click the blue "Submit" button at the bottom.

- Print, sign, and send a paper copy of the "Terms & Conditions" to the address at the bottom of the page.

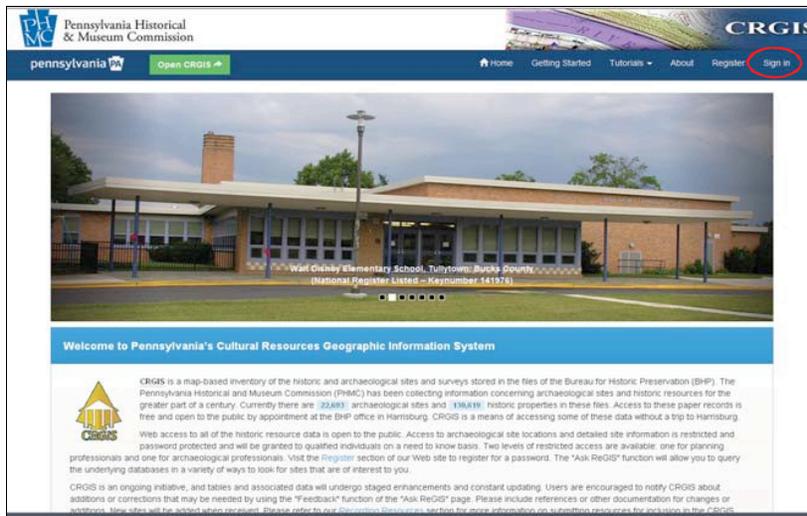




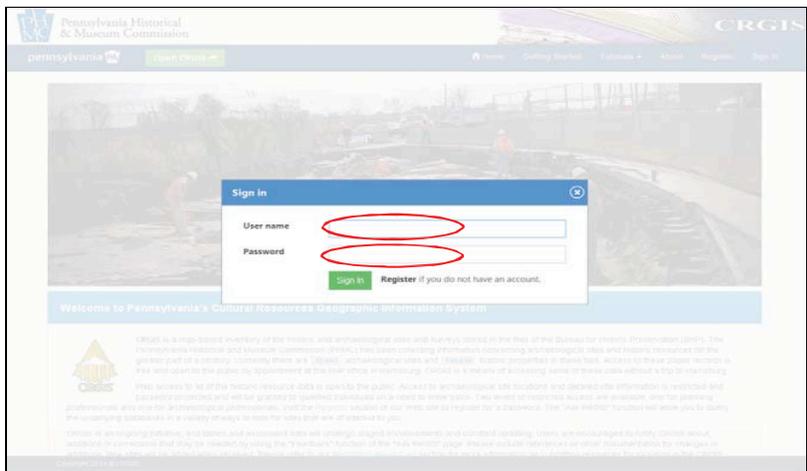
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To Sign In

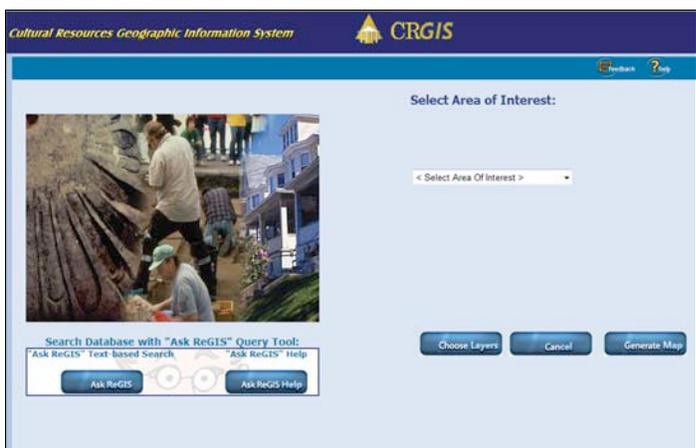
1. Click "Sign In" in the upper right corner.



2. Enter your User name and Password. Your User name will be your email address.



3. The "Area of Interest" search window will open.



Basic Map Functions

To Search by Area of Interest (AOI):

1. Begin from the "Area of Interest" search page by logging in and/or clicking the green "Start CRGIS" button.

One can search the database by AOI *or* by using the Ask ReGIS tool to display query data. This tutorial covers using the AOI. To learn how to use Ask ReGIS, please see [Tutorial #3: Ask ReGIS](#).



2. **Selecting an "Area of Interest."**

Begin the search by selecting what you want to find from the "Select Area of Interest" drop-down field. The AOI search includes Location, Resource, Transportation, and Political Boundary search capabilities.

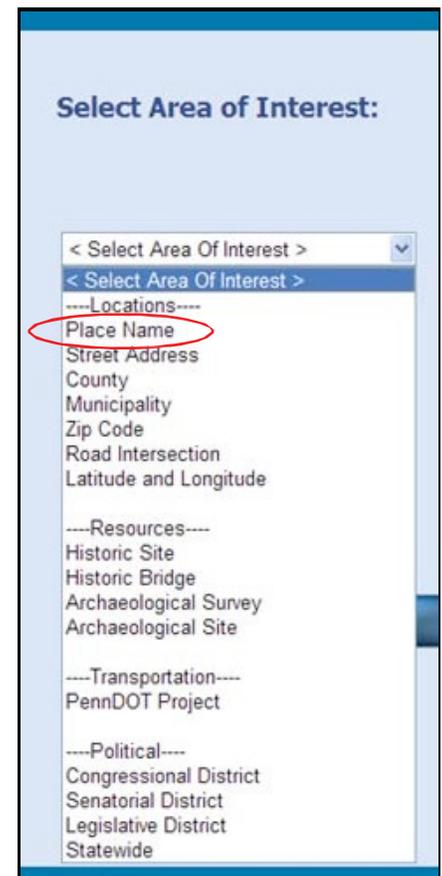
Locations - search by place names, addresses, or coordinates.

Resources - search by BHP resource identifiers such as Keynumber, Site Number, or Environmental Review (ER) Number.

For historic bridges you can use either the BRkey number or PennDOT's BMS number

Transportation - search by PennDOT MPMS number. These numbers are available from various PennDOT sources including [MPMS IQ](#) or [ProjectPATH](#)

Political - search by Congressional, Senatorial, Legislative district or Statewide.





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Each search type will require you to fill in appropriate blanks or select values from a drop down list.

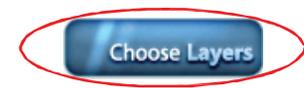
Directions and examples for each field are provided on the screen. Please follow directions, as several of the searches are case sensitive or have specific patterns, as in this example, where the longitude must be a negative number.

The screenshot shows a form titled "Select Area of Interest:". It features a dropdown menu set to "Latitude and Longitude". Below this are two input fields. The "Latitude:" field has a red oval around it with the text "enter a valid PA Latitude value e.g. 39.9989521". The "Longitude:" field also has a red oval around it with the text "enter a valid PA Longitude value with minus sign, e.g. -79.014521".

3. Using the "Choose Layers Button."

Select the information you want displayed on the map via this button. After selecting the "Choose Layers" button, a window will open in which you may select layers for the map. After selecting/deselecting layers for your map, select the "Close" button in the top right corner.

For registered users, these preferences are saved and displayed each time you map. For public users, the settings are maintained throughout the session but will reset each time you log off. Please note that the only Archaeology option is the surveyed areas. No archaeological sites are visible to other access groups.



The screenshot shows a dialog box titled "Choose the layers for map" with a "Close" button in the top right. The dialog lists various layers under several categories, each with a checkbox and a small icon. The "Archaeology" category has "Surveyed Areas" checked. The "History" category has "Bridge" checked. The "Transportation" category has "PennDot Projects", "State Routes", "Local Roads", "Interstates", "Turnpike", and "Planning Org" checked. The "Political-Boundaries" category has "School Districts", "PA House Districts", "PA Senate Districts", and "US Congressional Districts" checked. The "Environmental" category has "Water", "Soils", "Physiographic Zones", and "Watersheds" checked. The "Local-Gov-Boundaries" category has "All Municipalities", "METRO_AREAS", and "County boundaries" checked. The "Base-Map-Imagery" category has "USGS Topographic Maps" and "Aerial" checked. At the bottom, "Route Shields" and "Ab123 Text Labels" are also checked.

4. Display the search results by generating a map.

After you have selected your place to map and the layers you want to see, click the "Generate Map" button.

A map centered on the place you chose, showing the layers you selected should load. All layers are scale dependent. If zoomed-out too far, a selected layer may not display until you zoom-in.

This concludes the "Sign In, Register and Begin" tutorial.

To learn more about mapping tools and information on the map page, see [Tutorial #2: Map Tools](#).

