

PA Conserved Land Metrics

Web Map Application Tutorial





PA Conserved Land Metrics

by WeConservePA

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Landscape, Watershed, County

Filter by Landscape, Watershed (HUC 12 Name), or County

Landscape

Conservation Landscape
Equals (within) or Contains (intersects)
Turn 'Conservation Landscapes' layer on to see encompassing area

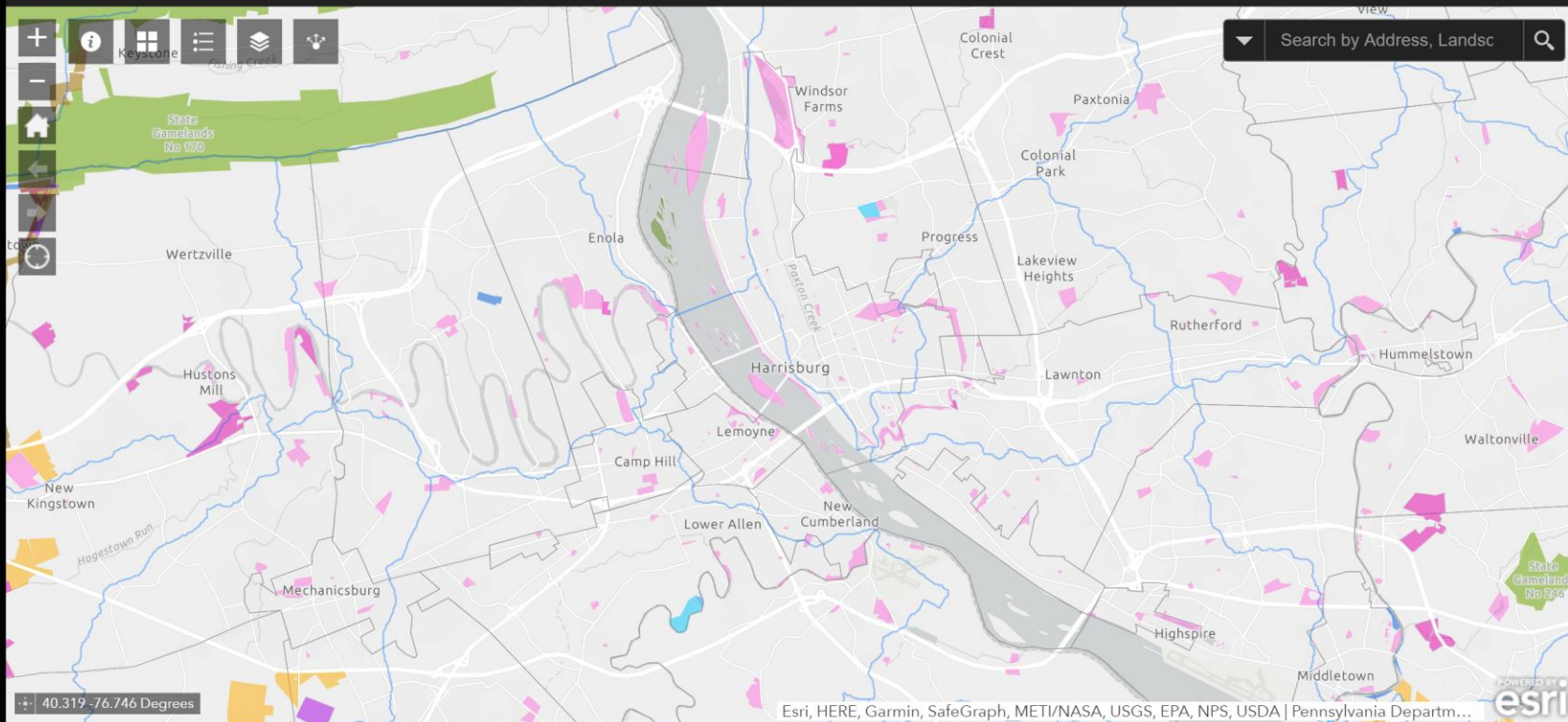
EQUALS

- empty -

Add Criteria

Apply

Reset



Owner / Holder Specific

Federal

Managing Agency

0 selected

Type

0 selected

Site Name(s) is/are

0 selected

State Lands

Managing Agency is any of

0 selected

Description is any of

0 selected

Name is any of

0 selected

Local

Type(s)

State Lands (properties)

29

Local Municipal Lands (properties)

210

In Fee Lands (properties)

7

Agricultural Easements (properties)

16

Conservation Easements (properties)

29

State Lands (acres)

9,846

Local Municipal Lands (acres)

3,372

In Fee Lands (acres)

160,112

Agricultural Easements (acres)

1,379

Conservation Easements (acres)

1,104

* Forests, Parks, Game lands, Historical

* Local Parks & Municipal Lands

* Land Trust, NGO, & Private

* Farmland Preservation Programs

* Government & Land Trust Held

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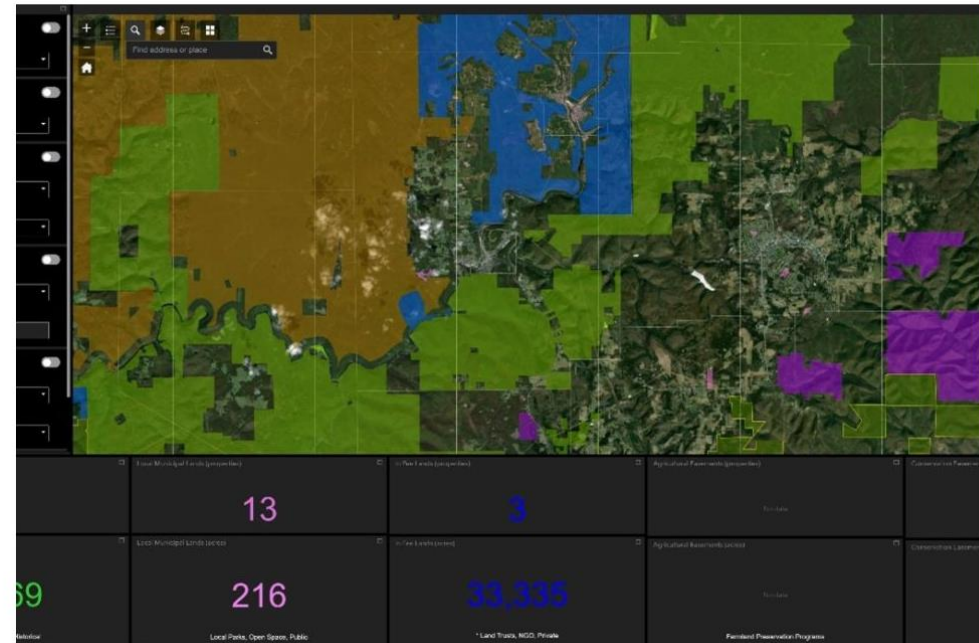
Where can I find this map?

- Navigate to <https://weconservepa.org/gis/> and select “Launch web map” under “PA Conserved Lands Summary Metrics”

PA Conserved Lands Summary Metrics (Beta)

Summary of properties and acreage within visible extent by layer with filters for owner, holder, and more.

LAUNCH WEB MAP

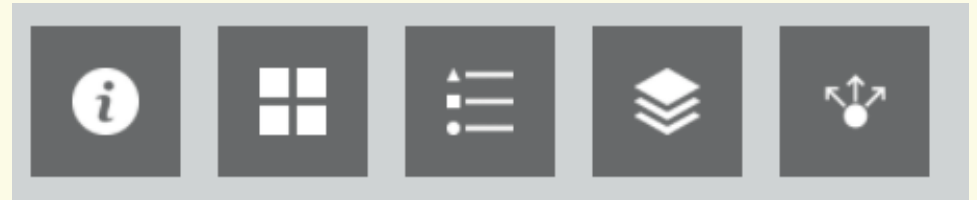


Basic Controls



Left Column

- Zoom In
 - Increase map scale
- Zoom Out
 - Decrease map scale
- Default Extent
 - Original map view
- Previous Extent
 - Backwards in map extents
- Next Extent
 - Forward in map extents
- My Location
 - Optional function to pan to your location



Top Row

- About
 - More information about WeConservePA
- Basemap Gallery
 - Change background map layer
- Legend
 - Symbology of map layers
- Layer List
 - Turn on or off map layers
- Share
 - Email, Facebook, Twitter, Google+

Search by



Landscape, Watershed, County

Filter by Landscape, Watershed (HUC 12 Name), or County

Landscape

Conservation Landscape
Equals (within) or Contains (intersects)
Turn 'Conservation Landscapes' layer on to see encompassing area

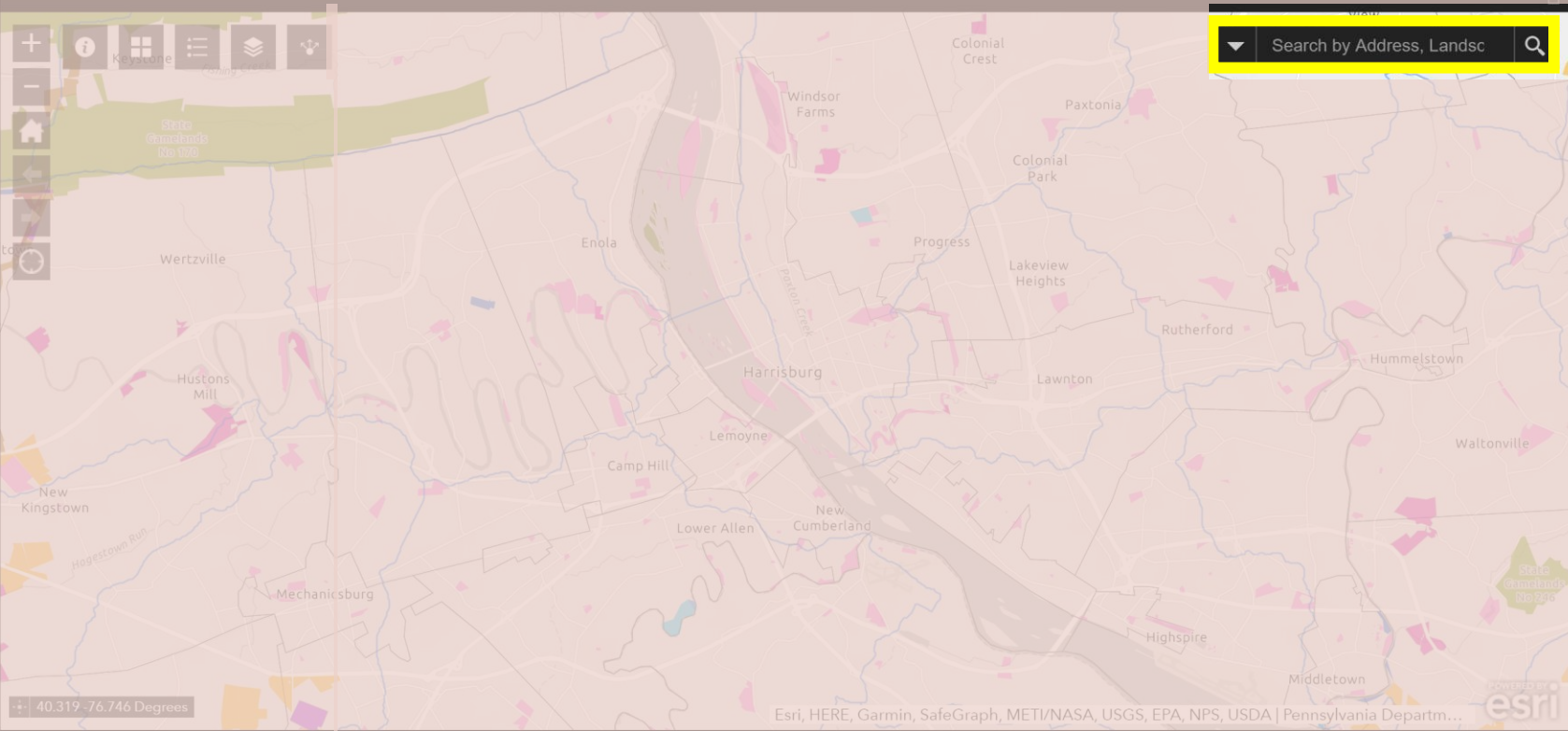
EQUALS

- empty -

Add Criteria

Apply

Reset



Owner / Holder Specific

Federal

Managing Agency

0 selected

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Site Name(s) is/are

0 selected

State Lands

Managing Agency is any of

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Description is any of

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* Forests, Parks, Game lands, Historical

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210

Local Municipal Lands (acres)

3,372

* Local Parks & Municipal Lands

In Fee Lands (properties)

7

In Fee Lands (acres)

160,112

* Land Trust, NGO, & Private

Agricultural Easements (properties)

16

Agricultural Easements (acres)

1,379

* Farmland Preservation Programs

Conservation Easements (properties)

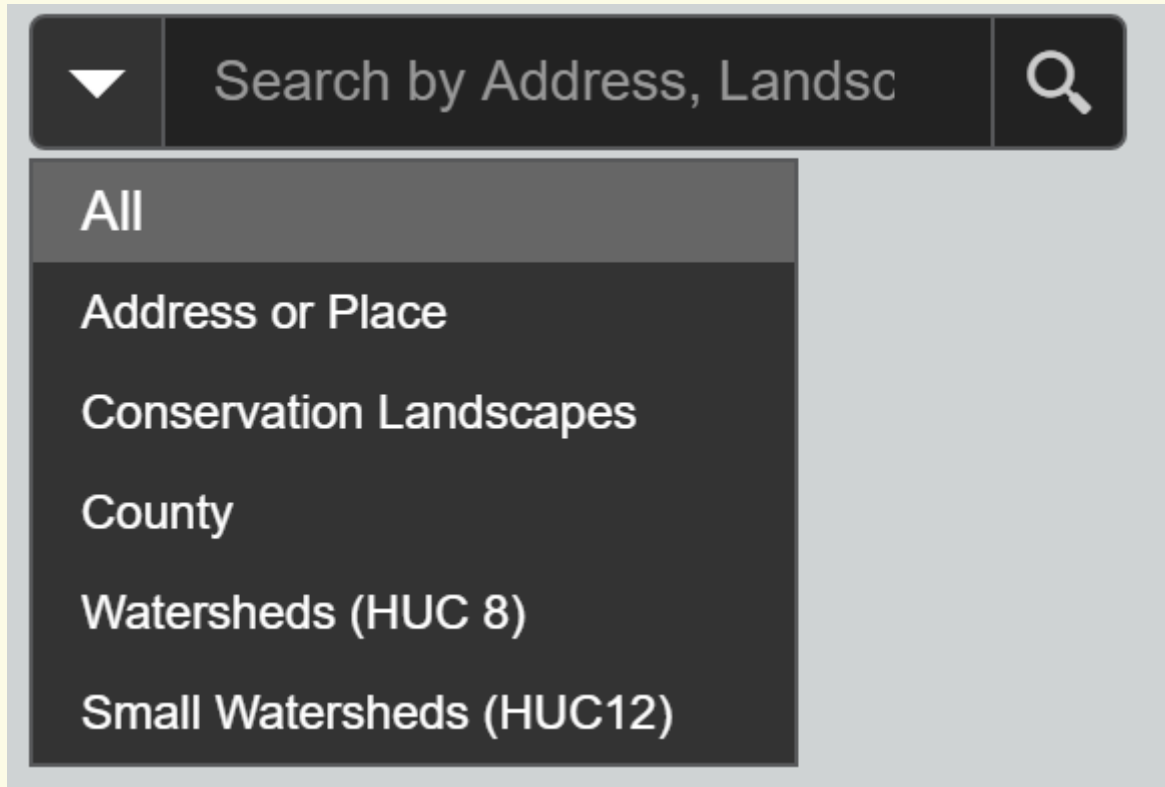
29

Conservation Easements (acres)

1,104

* Government & Land Trust Held

Search by



The image shows a search bar with a dropdown menu. The search bar has a placeholder text "Search by Address, Landsc" and a magnifying glass icon. The dropdown menu is open, showing the following options:

- All
- Address or Place
- Conservation Landscapes
- County
- Watersheds (HUC 8)
- Small Watersheds (HUC12)

- Search either by an Address or Place, such as Longwood Gardens
- Or search by a map layer
- The map will pan to the selected location and highlight that feature. Click anywhere on the map to clear selection.

What do the numbers represent at the bottom?

Top Row Number of properties within map view for each category

State Lands (properties)	Local Municipal Lands (properties)	In Fee Lands (properties)	Agricultural Easements (properties)	Conservation Easements (properties)
50	392	26	447	84

Bottom Row Sum of total property area in acres within map view for each category

State Lands (acres)	Local Municipal Lands (acres)	In Fee Lands (acres)	Agricultural Easements (acres)	Conservation Easements (acres)
172,806	9,111	160,112	38,679	7,434
* Forests, Parks, Game lands, Historical	* Local Parks & Municipal Lands	* Land Trust, NGO, & Private	* Farmland Preservation Programs	* Government & Land Trust Held

Summary metrics will update to reflect properties within map extent

What does that “up” arrow do?

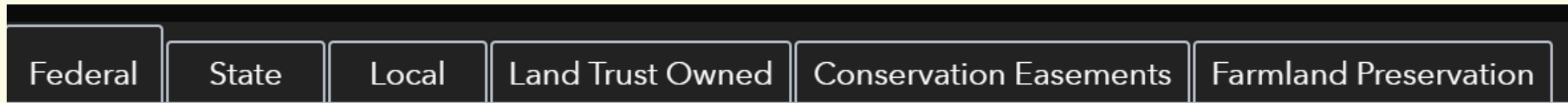
- This opens an **Attribute Table** with unique properties
- Each Tab represents a conservation category



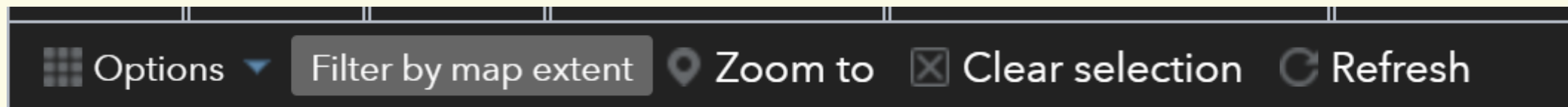
^ Open



v Close



- Table defaults to “Filter by map extent”; it shows only what is in your map view
 - You may turn this off by selecting the highlighted button to display all rows
Note: this may increase the loading speed of the table



If I click on a row, what I can do?

- Select “Zoom to” to move to your selection
- Select “Clear selection” to unselect
- You may select more than one feature by holding the “CTRL” button while selecting rows with your left mouse button
- Select “Options” to:
 - Only select highlighted rows
 - Filter the table (advanced)
 - Show/Hide columns
 - Export Selected to CSV
(comma-separated values, open with Microsoft Excel or another spreadsheet application)


Show conserved lands within a large area

- By using the “Landscape, Watershed, County” filter panel on the left, you may choose to only display features that fall within a given Landscape (Laurel Highlands), a unique watershed (Salmon Creek), or County (Lancaster).
 - Hint: Pan to area of interest using the “Search Tool” in the upper right-hand corner
- If you wish to change the filter criteria, here are a few common examples:
 - Equals – Property **is within** filter boundary area
 - Contains – Property **intersects** with filter boundary area
- By selecting “Apply”, the map and table will update to reflect your criteria

The screenshot shows a filter panel titled "Landscape, Watershed, County" with a close button in the top right. Below the title is the instruction "Filter by Landscape, Watershed (HUC 12 Name), or County". There are three dropdown menus: "Landscape" (with a downward arrow), "Watershed" (with a downward arrow), and "County" (with a downward arrow). The "Landscape" dropdown is open, showing a list of options including "Landscape", "Watershed", and "County". To the right of the "Landscape" dropdown, there is a text label "Landscape" and a description "Contains (intersects) Landscapes' layer on to see". Below the dropdowns is a section with a label "EQUALS" and a downward arrow. Below this is a text input field containing "- empty -" with a downward arrow. At the bottom of the panel are three buttons: "Add Criteria", "Apply", and "Reset".

Narrow map features and table by attributes

Owner / Holder Specific

▼  **Federal** ☐

Managing Agency


0 selected ▼

Type

0 selected ▼

Site Name(s) is/are

0 selected ▼

▼  **State Lands** ☐

Managing Agency is any of


0 selected ▼

Description is any of

0 selected ▼

Name is any of

0 selected ▼


▼  **Local** ☐

Type(s)

0 selected ▼

Name is any of

0 selected ▼

▼  **Land Trust Owned** ☐

Owner Type(s) is/are


0 selected ▼

Owner Name(s) is/are

0 selected ▼

Site Name(s) is/are

0 selected ▼

▼  **Conservation Easements** ☐

Holder Type is any of


0 selected ▼

Easement Holder is any of

0 selected ▼

Name is any of

0 selected ▼

▼  **Farmland Preservation** ☐

Holder Type is any of

0 selected ▼

Easement Holder is any of

0 selected ▼

Name is any of

0 selected ▼

Narrow map features and table by attributes



Filter Off



Filter On

- Managing Agency
 - Federal and State Departments
- Land Owner
 - Private
 - Land Trust
- Easement Holder
 - Government or Land Trust Held
- Agency / Owner / Holder
 - Type or Description
 - Organization
 - Site Name
- *Drop-down lists will narrow based on selected criteria*

Thank you for viewing



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by WeConservePA

Home Data Feedback

- Home
 - <https://WeConservePA.org>
- Data
 - <https://www.pasda.psu.edu/uci/SearchResults.aspx?originator=WeConservePA>
- Feedback
 - [Google Form](#)
 - Does not collect email addresses