PA Conserved Land Metrics
Web Map Application Tutorial

WeConservePA
Where can I find this map?

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

- 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?

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Lands (properties)</td>
<td>29</td>
</tr>
<tr>
<td>Local Municipal Lands (properties)</td>
<td>210</td>
</tr>
<tr>
<td>In Fee Lands (properties)</td>
<td>7</td>
</tr>
<tr>
<td>Agricultural Easements (properties)</td>
<td>16</td>
</tr>
<tr>
<td>Conservation Easements (properties)</td>
<td>29</td>
</tr>
<tr>
<td>State Lands (acres)</td>
<td>9,846</td>
</tr>
<tr>
<td>Local Municipal Lands (acres)</td>
<td>3,372</td>
</tr>
<tr>
<td>In Fee Lands (acres)</td>
<td>160,112</td>
</tr>
<tr>
<td>Agricultural Easements (acres)</td>
<td>1,379</td>
</tr>
<tr>
<td>Conservation Easements (acres)</td>
<td>1,104</td>
</tr>
</tbody>
</table>

* Forests, Parks, Game lands, Historical
* Local Parks & Municipal Lands
* Land Trust, NGO, & Private
* Farmland Preservation Programs
* Government & Land Trust Held
What do the numbers represent at the bottom?

Top Row
Number of properties within map view for each category

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Lands (properties)</td>
<td>50</td>
</tr>
<tr>
<td>Local Municipal Lands</td>
<td>392</td>
</tr>
<tr>
<td>In Fee Lands</td>
<td>26</td>
</tr>
<tr>
<td>Agricultural Easements</td>
<td>447</td>
</tr>
<tr>
<td>Conservation Easements</td>
<td>84</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Lands (acres)</td>
<td>172,806</td>
</tr>
<tr>
<td>Local Municipal Lands</td>
<td>9,111</td>
</tr>
<tr>
<td>In Fee Lands (acres)</td>
<td>160,112</td>
</tr>
<tr>
<td>Agricultural Easements</td>
<td>38,679</td>
</tr>
<tr>
<td>Conservation Easements</td>
<td>7,434</td>
</tr>
</tbody>
</table>

* Forests, Parks, Game lands, Historical
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Summary metrics will update to reflect properties within map extent
What does that “up” arrow do?
What does that “up” arrow do?

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

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
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
Narrow map features and table by attributes
Narrow map features and table by attributes
Narrow map features and table by attributes

- 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

PA Conserved Land Metrics
by WeConservePA

• Home
  • https://WeConservePA.org
• Data
  • https://www.pasda.psu.edu/uci/SearchResults.aspx?originator=WeConservePA
• Feedback
  • Google Form
  • Does not collect email addresses