

# EVM Desktop Environmental Editing

## Enhanced Vegetation Management User Guide



Together, Building  
a Better California

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# Overview and Tutorials

ArcGIS Online

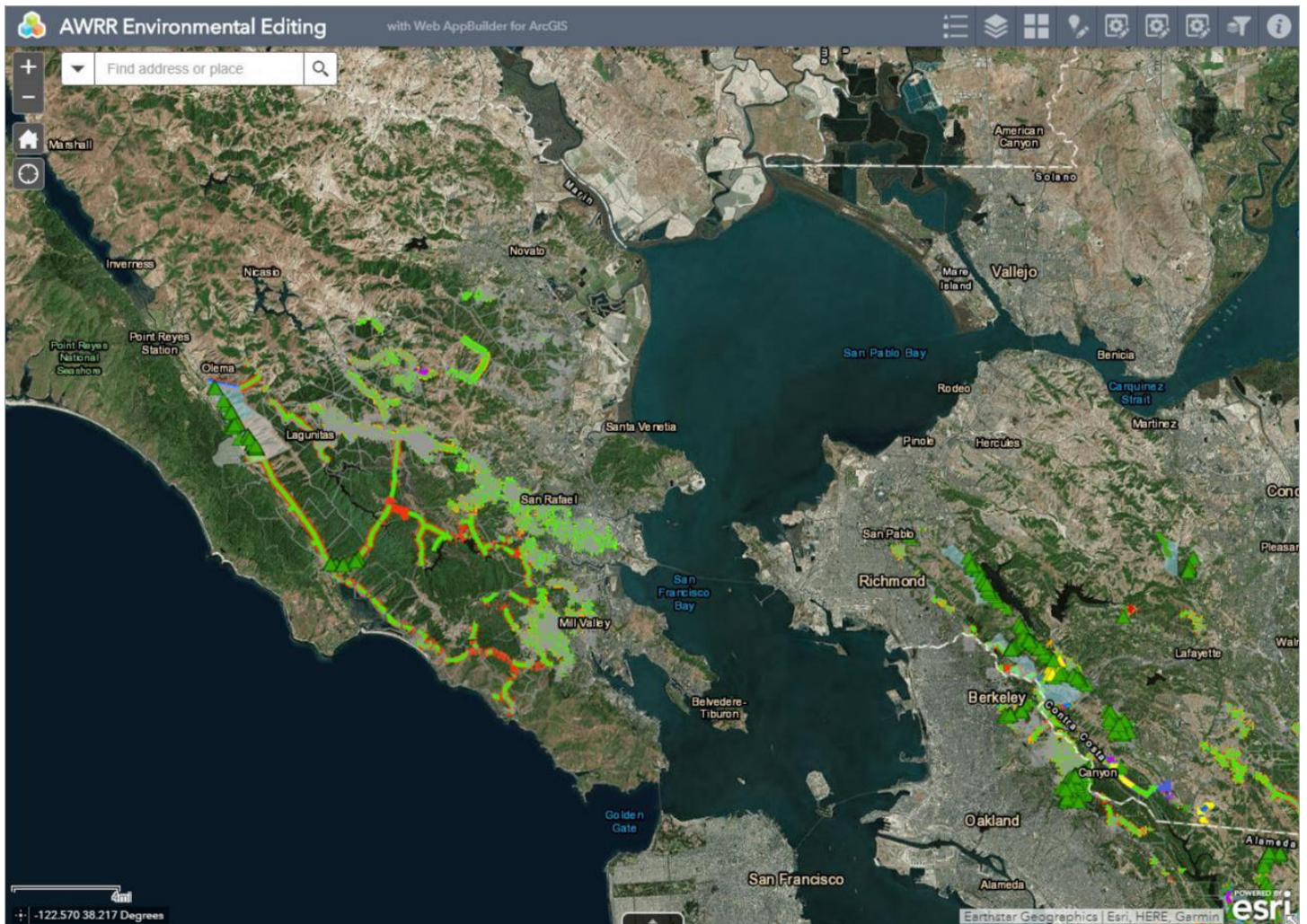
# Widgets and Tools

## Widgets and Tools

### Launching the App

Use the EVM Environmental Editing application to view or update on a desktop computer. The app is best viewed using the Chrome browser.

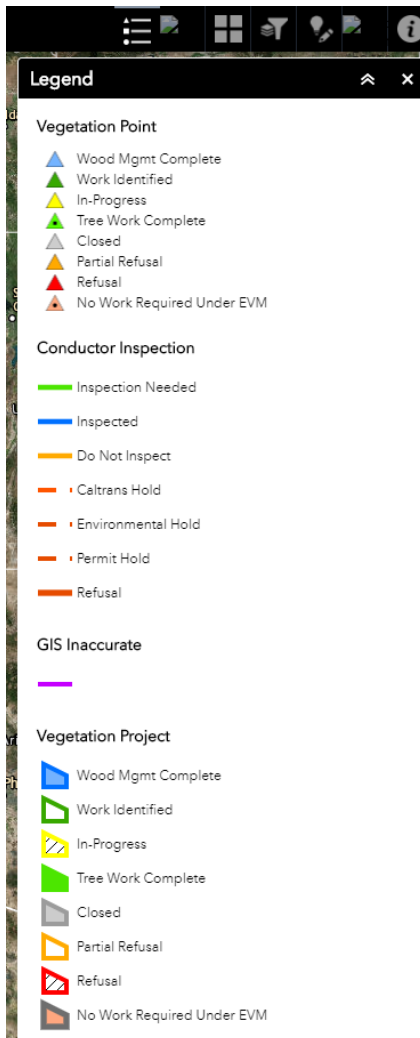
Use this link to access the app: <https://tinyurl.com/EVM-Enviro-Editor>



# Widgets and Tools

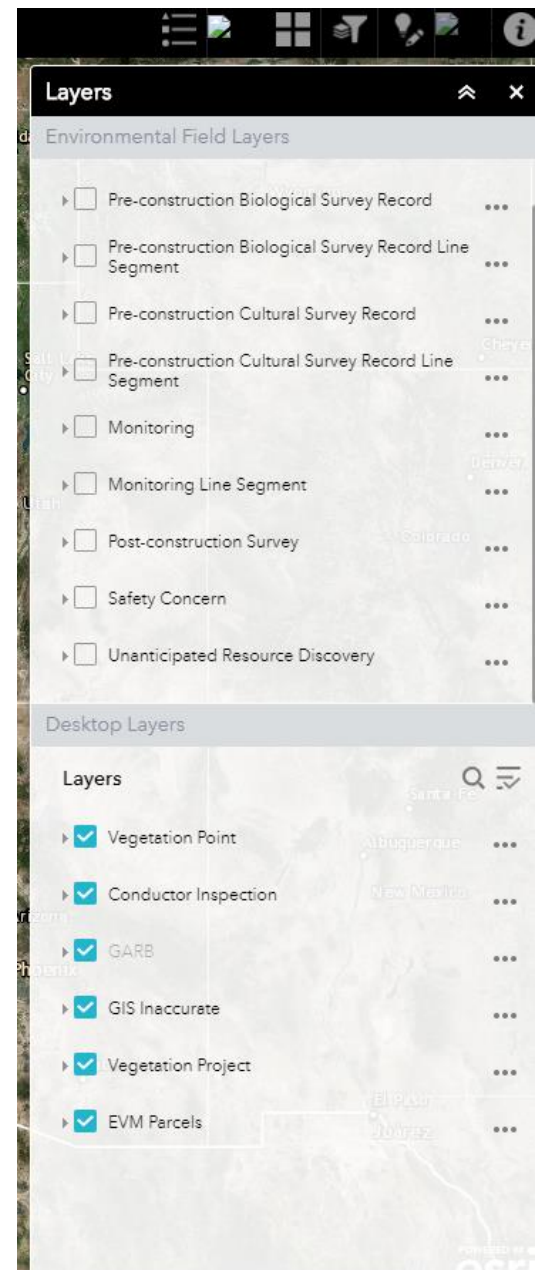
## Legend and Layer List

The Legend widget displays the map legend and the symbols and colors for each layer.



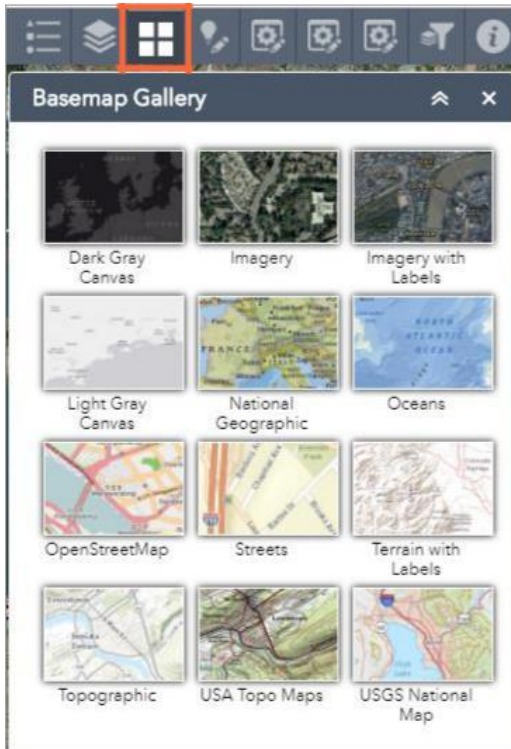
The Layer List widget displays all layers in the map.

- Click a layer checkbox to toggle it on or off.
- Click to expand a layer in the list to view its sublayers or subtypes.



# Widgets and Tools

## Basemap Gallery

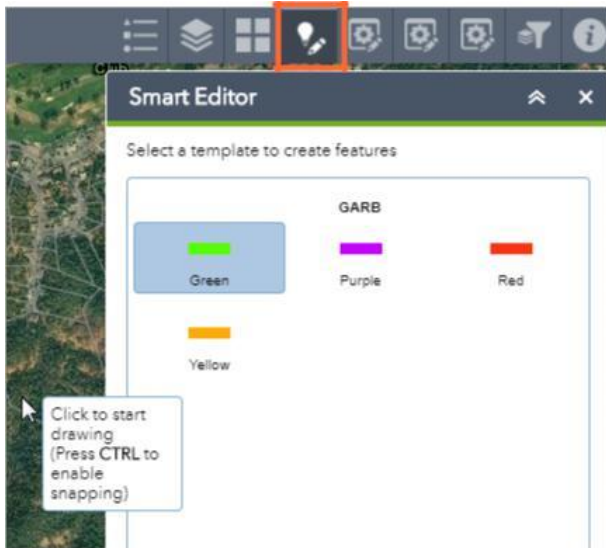


The Basemap Gallery widget provides the option to change the background of the map.



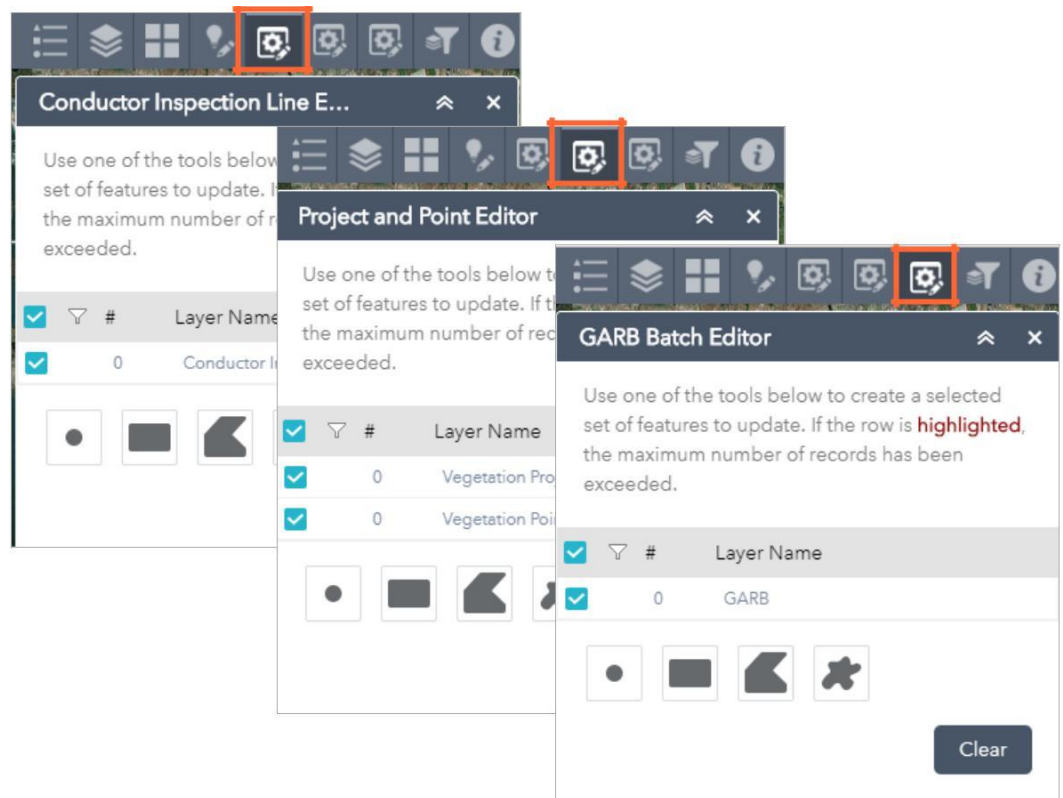
# Widgets and Tools

## Smart Editor and Batch Attribute Editors



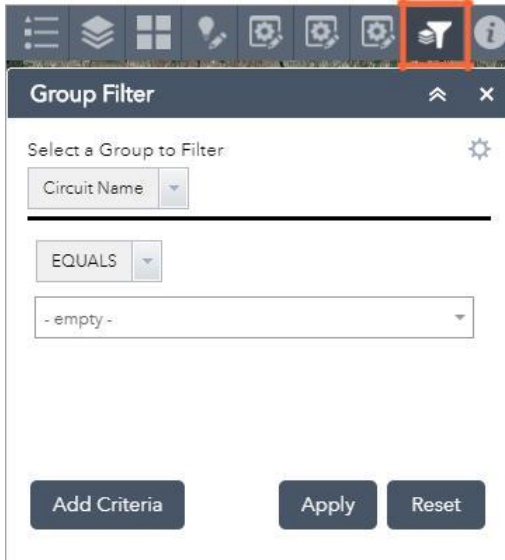
Use the Smart Editor to update the GARB layer on the map. . See instructions for ([Update GARB Layer](#))

Use the Batch Attribute editors to update attributes for a data group at the same time. There are batch attribute widgets for Conductor Inspection Line, Project and Point, and GARB. See instructions for ([Update Batch Attributes](#))



# Widgets and Tools

## Group Filter and Information Widgets



Use the Group Filter widget to apply a filtered view on a map based on one or more layers.

The Vegetation Point, Vegetation Project, GIS Inaccurate and Corridor Inspection layers have Circuit Name Group filter applied.

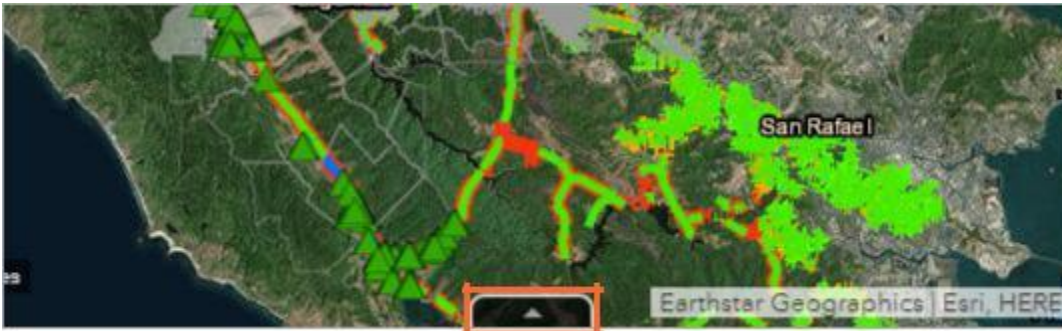
The Information widget provides details for each item in the map.





# Widgets and Tools

## Table View



Click the tab at the bottom-center of the screen to open Table View.

Vegetation Point													
Vegetation Project		Parcels		GARB									
Options		Filter by map extent		Zoom to		Clear selection		Refresh					
Status	PI LanID	Inspection Date	PI Company	PI_Comments	Veg Type	Species	Tree Diameter	Tree Height	Prescription	Underbuild	Coastal Redwood Excpn	Wood Manag	
Work Identified		9/10/2018, 10:28 AM			Reliability Tree			0	Remove	No	No	Yes	
		12/29/1899, 4:00 PM			Hazard Tree			0		No	No	Yes	
In-Progress	dburbm_ewrr	9/12/2018, 2:20 PM			Hazard Tree	Redwood, Coast	R3 - 24-35.9	75	Remove	No	No	Yes	

20578 features 0 selected

The Vegetation Point, Vegetation Project, Parcels, and GARB layers are viewable as a table. See instructions for ([Filter Table Data](#)).

# Functions

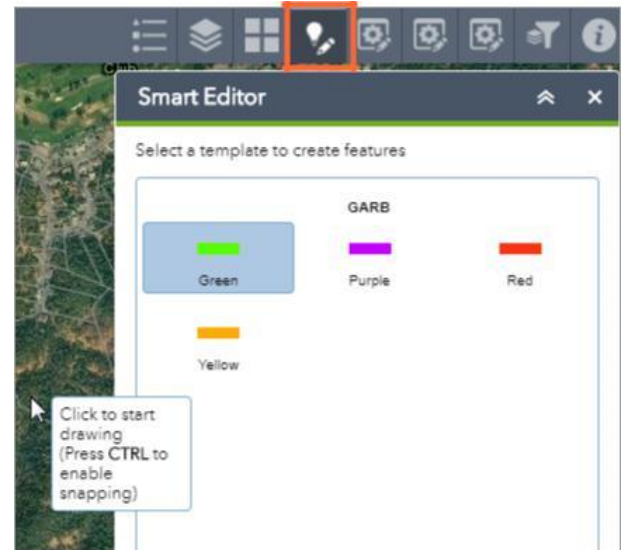
## Functions

### Update the GARB Layer

Use Smart Editor to edit the GARB layer and associated attributes.

To update the layer:

1. Locate the area on the map to update.
2. Click the **Smart Editor** widget.
3. Select a marker.
4. Click to start drawing the line. Drag the line to the end point and double-click to complete the line.

A screenshot of the Smart Editor widget showing the attribute editing form. The form has a title bar 'Smart Editor' and a close button. Below the title bar, there is a tab labeled 'GARB'. The form contains several input fields: 'Status\_Color' (a dropdown menu showing 'Green'), 'Comments' (a text area), 'Species' (a text area), 'Site\_Specific\_ERTC' (a text area), 'AMM\_Triggers' (a text area), and 'AMMs\_Triggered' (a text area). At the bottom, there is a checkbox labeled 'Edit Geometry' and two buttons: 'Clear' and 'Save'.

5. Add attributes in the Smart Editor widget pane that opens.
6. Click **Save** to apply your changes.

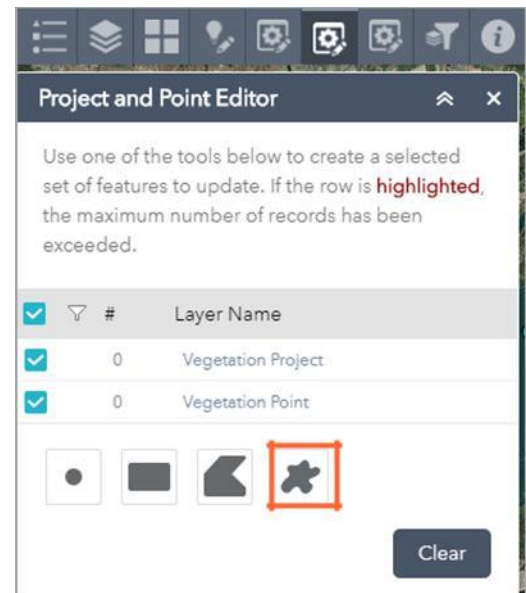
# Functions

## Update Batch Attributes

Use this option for updating attribute fields for multiple, selected map objects.

To update attributes:

1. Select the batch attribute widget.
2. Click a selection type. Each type draws a different shape on the map. The freehand polygon selection tool is recommended.
3. On the **Project and Point Editor**, you can optionally select to modify a single view by ensuring the blue checkbox is selected for the desired view.
4. Draw on the map to select the items to update.
5. Update the desired attributes. Each widget has different attribute options..
6. Click **Save** to apply your changes.

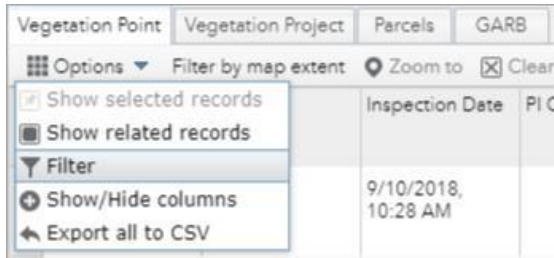


These are the batch attributes you can update for each view type.

The screenshot shows the 'Conductor Inspection Line Editor' window. It has four input fields: 'Inspection Status' (dropdown menu with 'Inspection Needed' selected), 'Inspection Date' (dropdown menu with '12/29/1899' selected), 'Inspector LanID' (dropdown menu), and 'Comments' (dropdown menu with 'Keep Existing Value' selected). A 'Save' button is at the bottom.The screenshot shows the 'Project and Point Editor' window with attribute fields. It has four input fields: 'Encroach. Permit' (dropdown menu with 'N/A' selected), 'Permit' (dropdown menu with 'N/A' selected), 'AMMs' (dropdown menu with 'N/A' selected), and 'BMPs' (dropdown menu with 'N/A' selected). A 'Save' button is at the bottom.The screenshot shows the 'GARB Batch Editor' window. It has four input fields: 'Status\_Color' (dropdown menu with 'Red' selected), 'Comments' (dropdown menu with 'Keep Existing Value' selected), 'AMM\_Triggers' (dropdown menu with 'Keep Existing Value' selected), and 'AMMs\_Triggered' (dropdown menu with 'Keep Existing Value' selected). A 'Save' button is at the bottom.

# Functions



## Filter Table Data

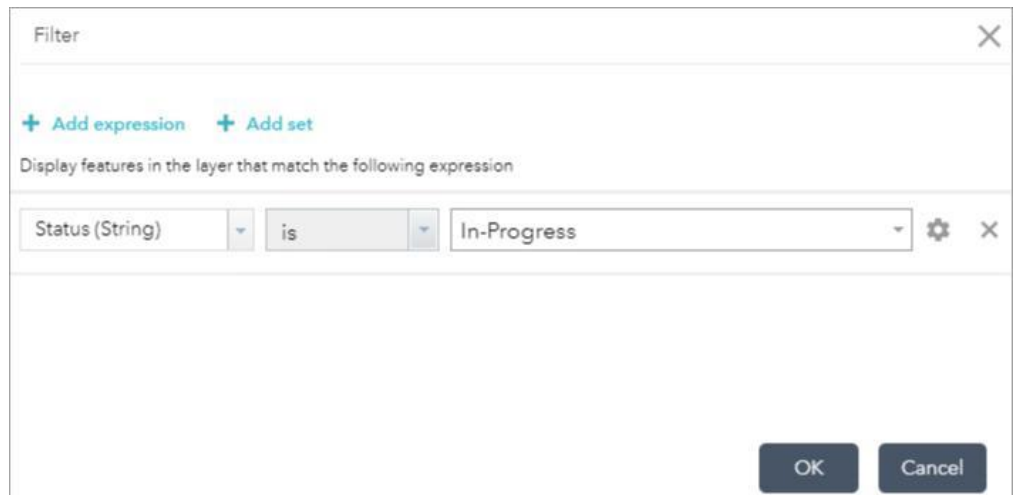


To open the filter view:

1. Select the desired layer view. Only one layer can be filtered at a time.
2. Click the **Options** button.
3. Select **Filter**.

To create a filter:

1. Click **Add expression**.
2. Select a Field from the first drop-down.
3. Select a filter Expression from the second drop-down.
4. Click the settings icon  and select **Unique** to set the values of the search field.
5. Select the search term or value from the third drop-down.
6. Click **OK** to apply filter.
7. To clear the filter, click the delete icon  in the filter window.



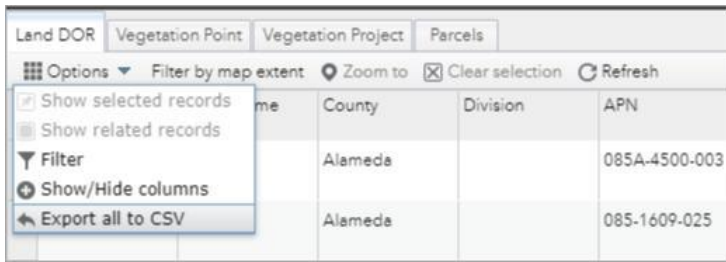
# Functions

## Export Table to CSV

Use the export feature to save a data file to import into an Excel Workbook.

To Export to CSV:

1. Click the **Options** button.
2. Select **Export all to CSV**.
3. Click **OK** when prompted to, **Export data to CSV file?**
4. Save the file to your computer and open in Excel.



	A	B	C	D	E	F	G	H	I	J	K
24287	25379	Work Ider	Az	10/12/201	Acrt	Pole 12-1	Hazard Tre	Ponderosi	R3 - 24-35.	80	Remove
24288	25380	Work Ider	j7ww	10/15/201	mge	tree on hi	Hazard Tre	Redwood	R3 - 24-35.	75	Remove
24289	25381	Work Ider	Jabo	10/15/201	Acrt	3/8 sp eol	Hazard Tre	Black Oak	R2 - 12-23.	80	Remove +
24290	25382	Work Ider	Jabo	12/29/189	Acrt	4/8 eol p8	Hazard Tre	Madrone	R2 - 12-23.	50	Remove
24291	25383	Work Ider	Jabo	10/15/201	Acrt	8/8 eol p7	Hazard Tre	Madrone	R2 - 12-23.	70	Remove
24292	25384	Work Ider	Jabo	10/15/201	Acrt	East of lin	Hazard Tre	Madrone	R2 - 12-23.	80	
24293	25385	Work Ider	Jabo	10/15/201	Acrt	Beginning	Hazard Tre	Madrone	R3 - 24-35.	70	
24294	25386	Work Ider	Jabo	10/15/201	Acrt	W of line.	Hazard Tre	Madrone	R2 - 12-23.	70	
24295	25387	Work Ider	Jabo	10/15/201	Acrt	Between	Hazard Tre	Madrone	R3 - 24-35.	60	
24296	25388	Work Ider	Az	10/12/201	Acrt	Pole 12-1	Hazard Tre	Douglas Fi	R2 - 12-23.	80	Remove
24297	25389	Work Ider	Az	12/29/189	Acrt	Pole 12-1	Hazard Tre	Douglas Fi	R2 - 12-23.	65	Remove
24298	25390	Work Ider	Az	10/12/201	Acrt	Pole 12-1	Hazard Tre	Ponderosi	R3 - 24-35.	105	Remove

# Links and Resources

## Links and Resources

User documentation: <https://tinyurl.com/EVM-Desktop-Enviro>

- User Guide
- Quick Start Guide
- Collector Videos
- First Time Login Instructions
- General Guides

Ask questions related to Collector, including adding and editing features, layers, etc. to the following email address:

[AWRRMapsSupport@pge.com](mailto:AWRRMapsSupport@pge.com)

Ask questions related to logging in or resetting passwords to **TSC Support** at 415-973-3411.