

# Sustainable San Gabriels Parcel Planning Viewer

## TRAINING GUIDE

### TABLE OF CONTENTS

#### GETTING THERE

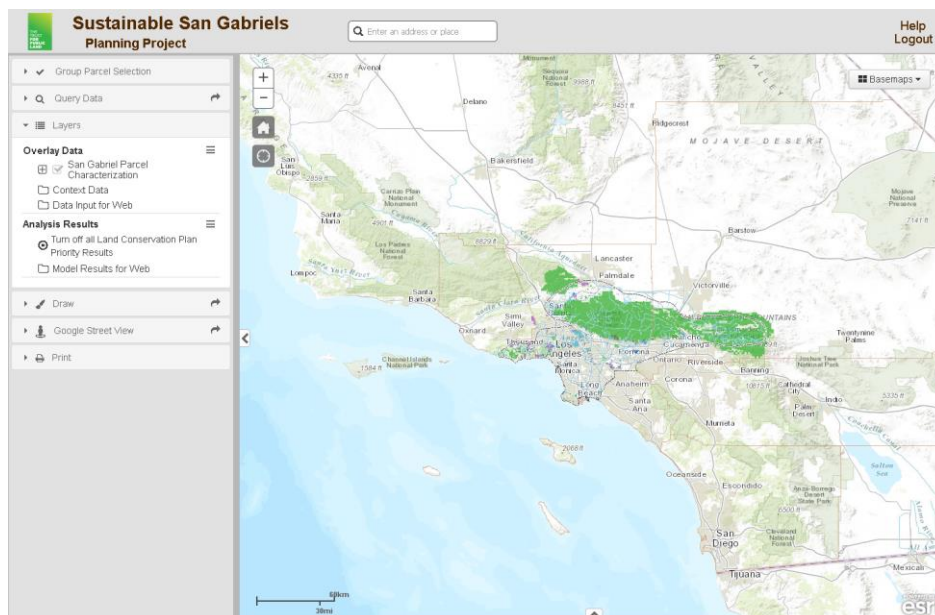
- Web Link
- Password protected site

#### THE BASIC MOVES

- Change the viewer extent
- Change the map background
- Additional map layers
- Get information about specific features
- Add graphics to your map
- Print a custom map
- Add bookmarks
- Get help and access metadata

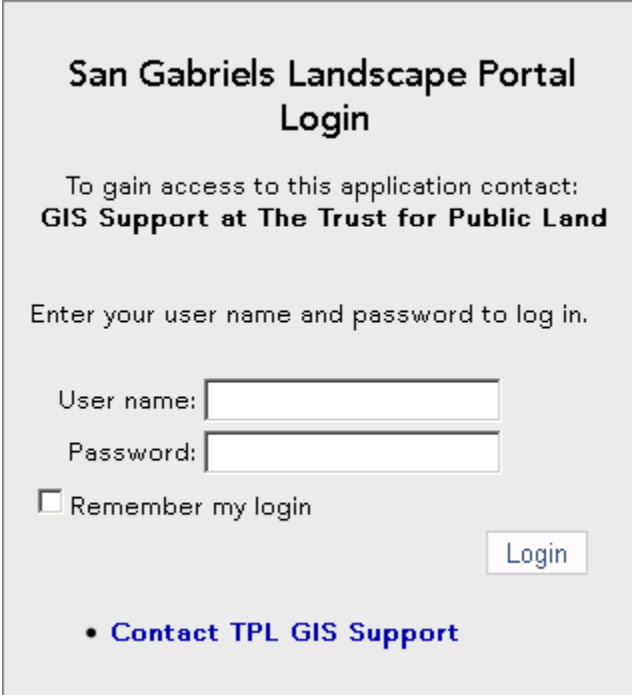
#### SUSTAINABLE SAN GABRIELS

- Map analysis results
- Display parcels and run reports
- Query data
- Example of Parcel Profile Report



## GETTING THERE



- Web Link
  - Use the following link to connect to the Sustainable San Gabriels online mapping site:
    - <http://web.tplgis.org/sangabriels/>
  - There are two site available one which is password protected and one which has open entry.
  - **Note: Mozilla Firefox and Google Chrome work best for this mapping site.**
  - **Note: This mapping site is data intensive**
- Password protected site










The screenshot shows a login page for the San Gabriels Landscape Portal. The title is "San Gabriels Landscape Portal Login". Below the title, it says "To gain access to this application contact: GIS Support at The Trust for Public Land". There is a prompt to "Enter your user name and password to log in." followed by two input fields: "User name:" and "Password:". Below these fields is a checkbox labeled "Remember my login". To the right of the checkbox is a "Login" button. At the bottom of the form, there is a link: "• Contact TPL GIS Support".

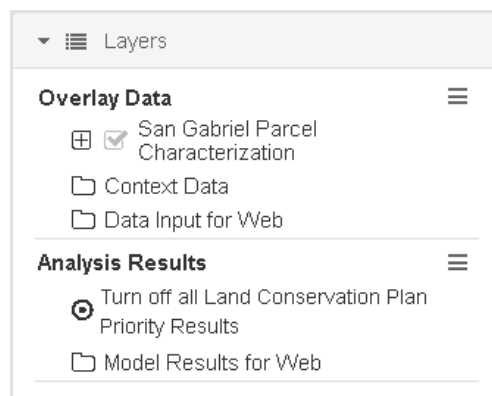
- A username and password is required to access the site that includes parcel data.
- Contact Mitchel Hannon at The Trust for Public Land, Geographic Information Systems team ([mitchel.hannon@tpl.org](mailto:mitchel.hannon@tpl.org)) for permission to use the password protected mapping site.



## THE BASIC MOVES

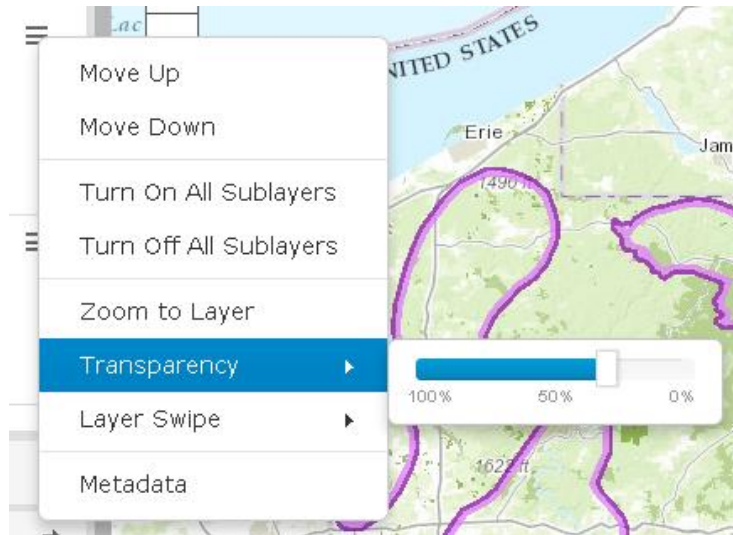
- Change the viewer extent
  - Click the ( + ) sign to zoom in.
  - Click the ( - ) to zoom out
  - To zoom in to a particular area hold down shift, click your mouse on one corner of the desired extent, and drag your mouse to the opposite corner of the desired extent.
  - Click and drag your mouse to the right or left to adjust the view
  - As you change the viewer extent the map detail changes. As you zoom in the map becomes more detailed.
  - Click the  button to return to the original extent.
  - Click the  button to show your location on the map





- Change the map background
  - Click the  Basemaps tab to the left of the map.
  - A drop down panel will appear. Click the small box next to the basemap you desire. Feel free to experiment with different basemaps. Note that you can close this panel at any time by clicking  Basemaps again.
- Additional map layers
  - On the left side panel there are a number of options available. If you click on  Layers you will see all the layers in the viewer. These layers are categorized.
    - At the top of the layers list there is an option to turn off all results layers. If at any point you would like to remove all the results click  and select "Turn off all sublayers".
    - Each  symbol indicates that there are multiple layers grouped under that heading. Click the  to expand and see what layers there are.
    - Click  to show the symbology for an individual layer.
  - On the LAYERS tab, locate the **Overlay Data** section.



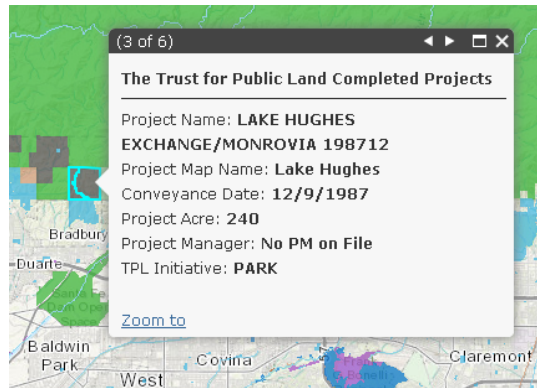
- Click the  to the left of "Context Data" to open this group of overlay data. You will see that there is a checkmark in the box next to "San Gabriel Project Area of Interest". Click the same box and the checkmark will disappear. You will also notice that the corresponding layers on the map will no longer be visible.
- Click the box again to re-add this data to your map.
- Click on the  to use the Transparency slider to change the transparency of the overlay data so that you can see mapped features underneath the overlay data. Click the rectangular tab on the slider and hold the mouse down to drag it to the left or right.



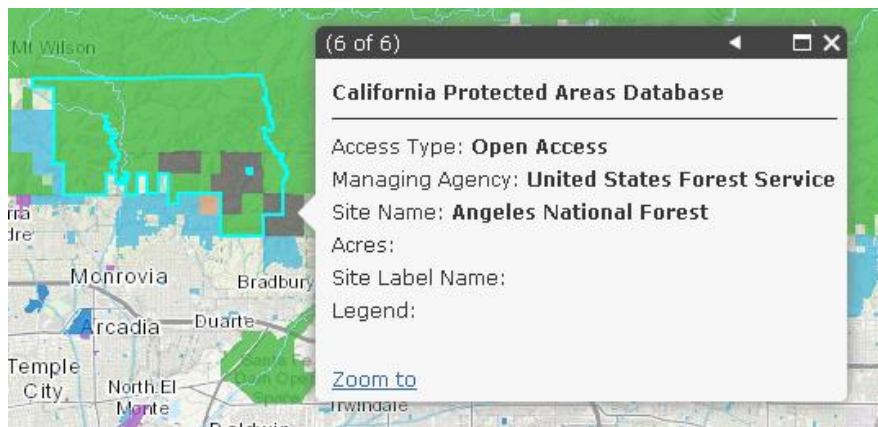
- Experiment with different transparency levels. Notice that the transparency level of all overlay data changes as you change the transparency level.
- In this same drop down menu you can turn on all the overlay layers, turn them all off, review metadata, zoom to the layers, and layer swipe.
- If you hover your mouse over the Layer Swipe you can either choose vertical or horizontal.
  - A bar will appear in the viewer and you can slide it up/down or right/left depending on if you selected vertical or horizontal. Sliding this bar will show you what the map looks like with or without the data.
- Click the  to the left of "Context Data" to open this group of overlay data if you closed it.
- To review the meaning of the colors and symbols displayed on your map at any time, click the  button next to the layer name. This will show you the symbology for that layer.



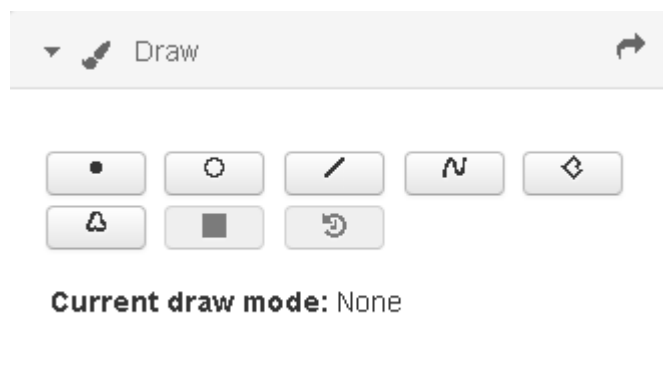
- Get information about specific features
  - Make sure that The Trust for Public Land Completed Projects layer under the "Context Data" group is on.
  - Click on the map.
  - An information box will appear that describes the feature(s) that you clicked.




- **Note: If you have multiple layers on the one that is highest in the table of contents will be identified first.**
- If there is a ▶ in the info box title you have identified multiple features. Click ▶ to view information on the other selected features.






- Add graphics to your map
  - Click the DRAW tab on the left panel to add graphics to your map.





- To sketch a polygon graphic on your map, click the  button.
- Begin sketching a shape on your map by clicking on your map. Double click to finish the sketch.



- You can also add points, lines, circles, and freehand polygons to the map by using the other draw buttons.
  - If you want to change the graphics, use the  button, and recreate the graphics using the methods described above.
    - **Note: This action will erase all your drawings**
  - To stop drawing click the  button
  - Any graphics that you have added to the map will appear on your printable map.
- Print a custom map
    - To print a custom map that reflects the data and zoom level that you have chosen above, click the PRINT tab on the left panel.

- Enter a title for your map in the space provided.
- Choose the format and layout you would like.
- Click  to make other adjustments to your printed map.


- Click the  Print button once you have completed the above steps.
- Be patient while the mapping site generates a map for you. This process can take up to a minute.
- In the PRINT tab a file will appear once the export is complete. Click on the link to open your map.



▼  Print

Title:

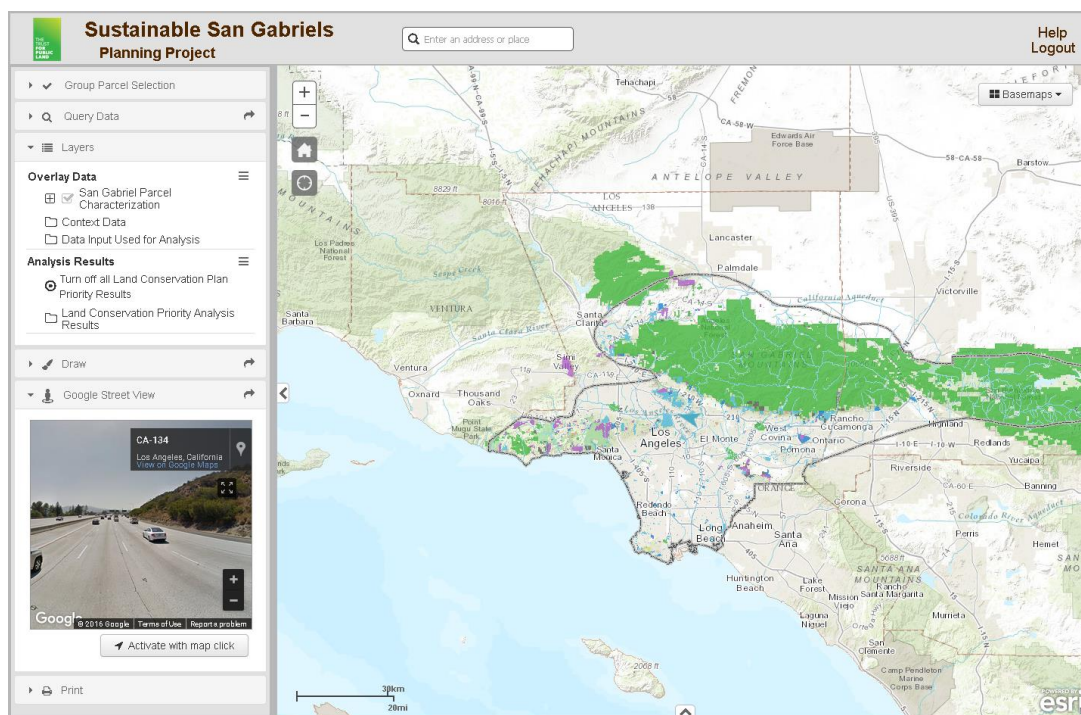
Format:  ▼


Layout:  ▼

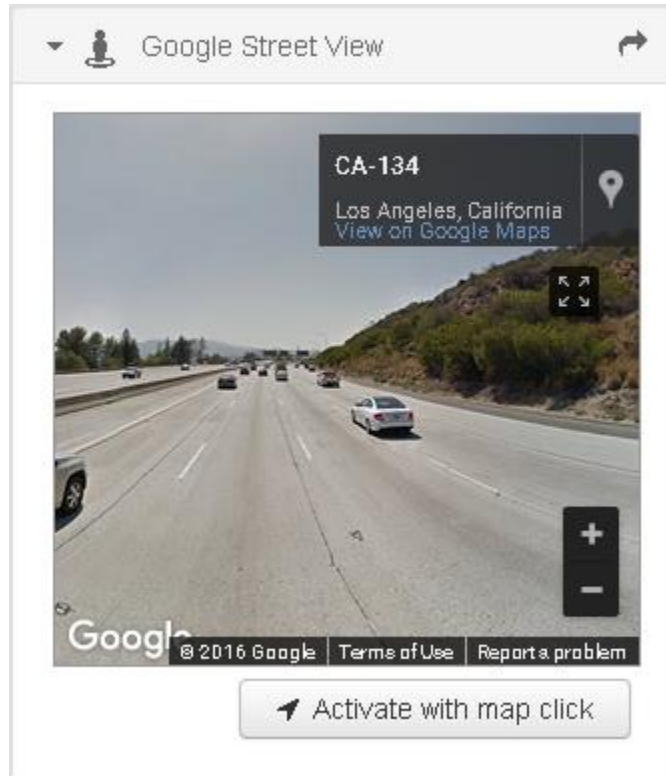
1.  **Sustainable San Gabriels Planning Project**


- An 8.5 X 11 formatted map will be displayed that you can print or save to your computer hard drive to share with others.
- Close the export window.
- Return to original map
- Click the  button at the top left of your map to reset your map extent, click the  in the layers area, and select "Turn Off All Sublayers".

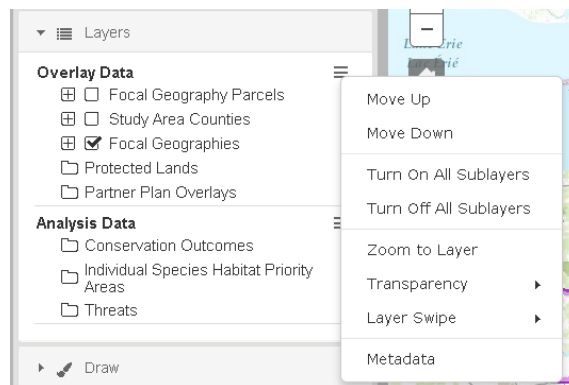
● Google Street View



- Open the GOOGLE STREET VIEW tab.
- Zoom into an area on the map that you would like to see in Google Street View.
- Click  to see the location you chose on the map.



- You can choose other locations to see in Google Street View by clicking on another location on the map.
- Get help and access metadata
  - Click the **Help** button at the top left corner of your map for some simple Navigation shortcuts.
  - Still need help? Send an email to [mitchel.hannon@tpl.org](mailto:mitchel.hannon@tpl.org)
  - To access the user guide and metadata for this viewer, click on the  in the LAYERS tab. At the bottom of this layer is the Metadata.

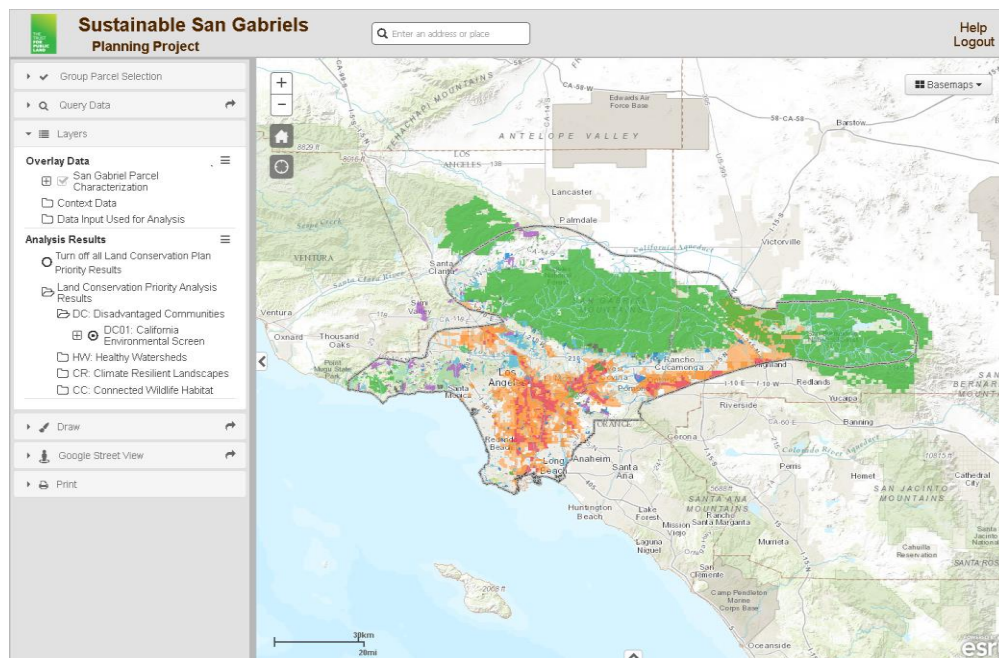




## SUSTAINABLE SAN GABRIELS

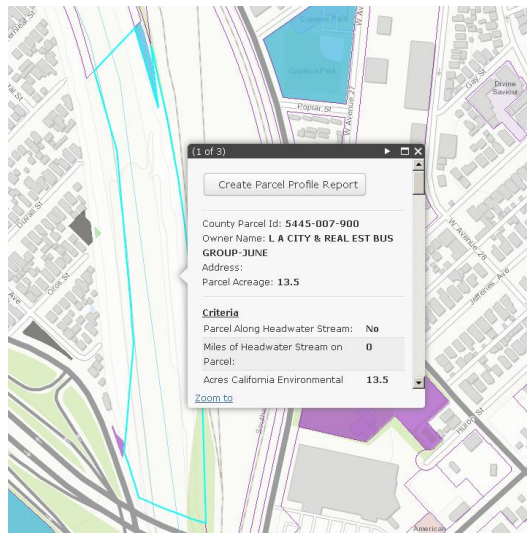
The San Gabriel Mountains and Foothills are the lungs of Los Angeles County, cleaning our air, filtering our water, and providing a close to home place for Angelenos to experience the rugged wilderness. The Trust for Public Land's work has created strategic buffers against urban development whilst opening some of most cherished natural lands using the latest available science to guide its work. The Trust for Public Land will continue its work to conserve the most important places and ensure that these lands continue to provide quality Water Resources, Wildlife Habitat and are resilient to the effects of Climate Change while providing recreational lands for the public so that all may enjoy this important resource.

- Map analysis results
  - Click the **LAYERS** tab to the left of the map.
  - Find the section labeled **Analysis Data**. These are the layers showing priority habitats and threats created as part of this project.
  - Click the  to the left of the section "Land Conservation Priority Analysis Results" to expand the list of layers under this heading. Do the same for "DC: Disadvantaged Communities".
  - Click the circle next to "DC01: California Environmental Screen" to turn this layer on.
  - Click the  next to the layer name for a description of the colors displayed on your map. The darker the red, the higher the priority.



- Display parcels and run reports
  - The "San Gabriel Parcel Characterization" layer should be on. Once you zoom in on the map parcels will begin to appear.
  - Once viewing the parcels, zoom in and click on a parcel to find out the expected benefits related to disadvantaged communities, healthy watersheds, climate

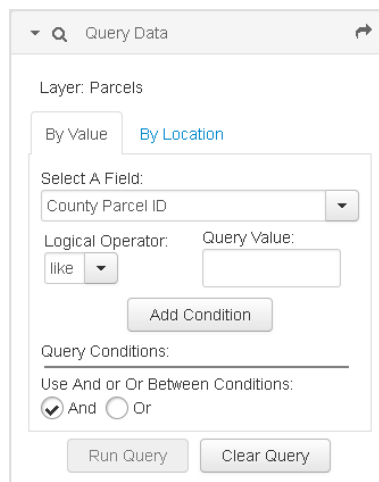
resilient landscapes and connected wildlife habitat that may be found on that parcel.




- You can create an exportable Parcel Profile Report on individual parcels by clicking **Create Parcel Profile Report**. A Parcel Profile Report provides a detailed characterization of all modeled priorities and filtering criteria for an individual parcel.
- A download window will open. Click "Download File" to obtain the report.



- **Note: For an example of this report see the last page of this help document.**
- Query data
  - You can query the Parcels layer to find parcels that meet certain conditions by opening the Query Data tab.



- You can clear a query at any point by clicking the **Clear Query** tab.
- Query by Value

- Select the field you would like to query on from the "Select A Field" menu.
- Select the Logical Operator and query value and press **Add Condition**.
- The condition will appear. You can remove a query at any point by clicking 
- After you have added all the desired queries click **Run Query**.
- A table will open at the bottom of the viewer showing you the parcels that fit your query.

County Parcel ID	Owner Name	Address	Parcel Acreage
7532-008-012	PACOSH LP	4340 PACIFIC COAST HWY	3.7
7531-018-902	TORRANCE UNIFIED SCHOOL DIST		9.3
7528-004-012	RIVIERA MEDICAL DEVELOPMENT CO	4025 W 226TH ST	3.1
7527-021-900	TORRANCE UNIFIED SCHOOL DIST		12.1
7527-020-900	TORRANCE CITY		5.2
7520-001-902	REDONDO BEACH CITY		12.7

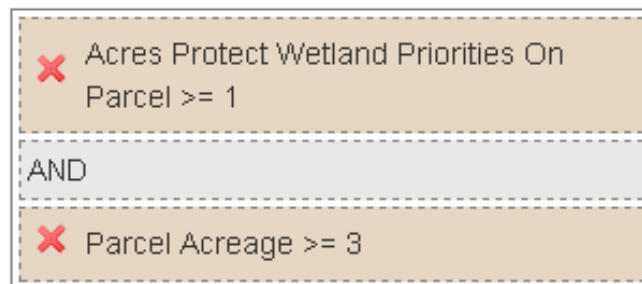
- If you click on an individual record in your table the map will zoom to that parcel.
- You can either export this data as an excel/csv or create a pdf report for the queried parcels.



- Add condition to query
  - Perform the same steps as above for any additional conditions you would like to include.

The screenshot shows a 'Query Data' window for the 'Parcels' layer. It has two tabs: 'By Value' and 'By Location'. Under 'By Value', the 'Select A Field' dropdown is set to 'Acres Protect Wetland Priorities On Parcel'. The 'Logical Operator' is set to '>=' and the 'Query Value' is '1'. An 'Add Condition' button is visible. Below, the 'Query Conditions' list shows two conditions: 'Acres Protect Wetland Priorities On Parcel >= 1' and 'Parcel Acreage >= 3', separated by an 'AND' operator. At the bottom, there are 'Run Query' and 'Clear Query' buttons.

- Make sure and click "Add Condition" after you have set up your condition. Once this is done a second condition with appear in your query conditions.



- Follow the same directions as above to run the query.
- Example of Parcel Profile Report
  - There are a number of features that this report highlights.
  - On the top section of the report you can find information on the Parcel owner, acreage, Parcel ID and address of the parcel.
  - This report details how the parcel fits with the goals set forth.

# Sustainable San Gabriels Planning Project

## Parcel Report

September 1, 2016

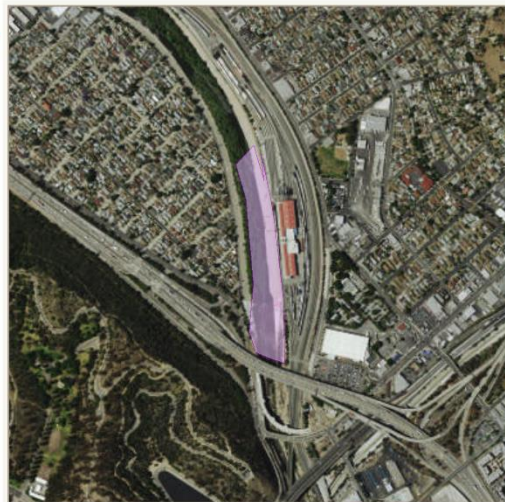
Page 1 of 2



County Parcel ID: 5445-007-900	Acres: 13.49	Address:
Owner: L A CITY & REAL EST BUS GROUP-JUNE		City: LOS ANGELES

Headwater Attributes	
Parcel Along Headwater Stream:	No
Miles of Headwater Stream on Parcel:	0.00

Legend	
	Project Area Parcels



This report was created on September 1, 2016 using the Sustainable San Gabriels interactive mapping site. It is for informational purposes only. The providers of this report disclaim any and all warranties, express or implied, including fitness for a particular purpose or merchantability, and make no representation that the report is complete, accurate, or error free. Use and reliance on this report is at the sole risk of the party using same.  
© 2016 The Trust for Public Land.

# Sustainable San Gabriels Planning Project

## Parcel Report

September 1, 2016

Page 2 of 2



County Parcel ID: 5445-007-900	Acres: 13.49	Address:
Owner: L A CITY & REAL EST BUS GROUP-JUNE		City: LOS ANGELES

Goal 1: Disadvantaged Communities		
California Environmental Screen Priorities On Parcel	13.49	100.0%

Goal 2: Clean and Plentiful Water		
Healthy Watersheds Protection Priorities On Parcel	0.00	0.0%
Impaired Watersheds Priorities On Parcel	13.49	100.0%
Drinking Waters Sources Priorities On Parcel	13.49	100.0%
Headwater Priorities On Parcel	0.00	0.0%
Riparian Habitat Priorities On Parcel	0.00	0.0%
Wetland Priorities On Parcel	8.36	61.9%
Permeable Soil Priorities On Parcel	0.00	0.0%

Goal 3: Climate		
Carbon Stores Priorities On Parcel	0.00	0.0%
Fire Risk Around Developed Areas Priorities On Parcel	0.00	0.0%
Dense Canopy Forests Priorities On Parcel	0.00	0.0%
Features Critical to Climate Change Adaptation Priorities On Parcel	9.62	71.3%
High Potential for Severe Fire Priorities On Parcel	0.00	0.0%
Local Responsibility High Fire Hazard Areas Priorities On Parcel	0.00	0.0%

Goal 4: Connected Wildlife Habitat		
USFWS Critical Habitats Priorities On Parcel	0.00	0.0%
Wildlife Corridors Priorities On Parcel	0.00	0.0%
High Forest Structural Diversity Priorities On Parcel	0.23	1.7%
Endangered Species Location Priorities On Parcel	0.00	0.0%
CDFW Areas of Conservation Emphasis Priorities On Parcel	0.00	0.0%
Significant Ecological Areas Priorities On Parcel	0.00	0.0%

This report was created on September 1, 2016 using the Sustainable San Gabriels Planning Project interactive mapping site. It is for informational purposes only. The providers of this report disclaim any and all warranties, express or implied, including fitness for a particular purpose or merchantability, and make no representation that the report is complete, accurate, or error free. Use and reliance on this report is at the sole risk of the party using same.  
© 2016 The Trust for Public Land.