

Bernalillo County Greenprint

Project Assessment Tool

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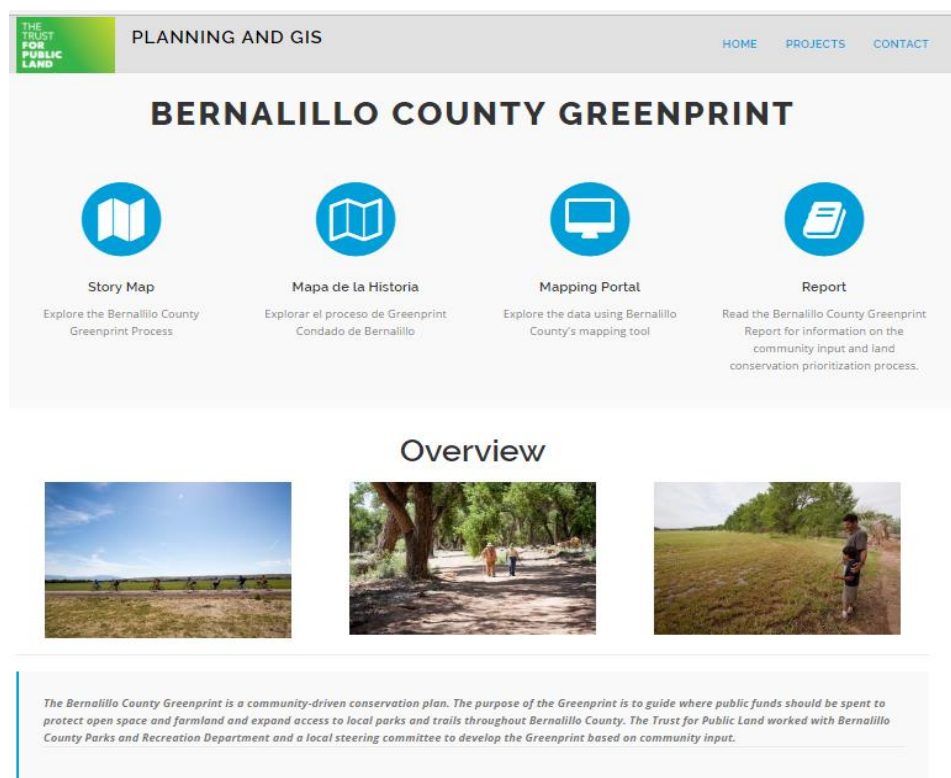
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BERNALILLO COUNTY GREENPRINT

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GETTING THERE

- Web Link
 - Use the following link to connect to the Bernalillo County Greenprint landing page:
 - <http://web.tplgis.org/bernco/>
 - **Note: Mozilla Firefox and Google Chrome work best for this mapping site. Internet Explorer users may experience some small issues with functionality including exporting query results tables.**
 - Click on the icons to access the products of the Bernalillo County Greenprint. This includes:
 - The Story Map showing the analysis results along with detailed descriptions of methodology
 - A Spanish version of the Story Map
 - A link to the Bernalillo County Public Mapping Viewer where users can view the analysis results interactively
 - Links to Download the analysis results GIS data
 - Links to the project report
 - Links to a password protected Project Assessment Tool
 - Detailed Data Description Table with descriptions of all layers shown on the Project Assessment Tool.



Partners



- In order to access the password protected Project Assessment Tool, click on the Assessment Tool link at the bottom of the project landing page.
- Individual user logins are required to access the Project Assessment Tool. To create an account, click on "Create a New Account" at bottom of login page

Bernalillo County Greenprint Login

To gain access to this application contact:
GIS Support at The Trust for Public Land

Enter your user name and password to log in.

User name:

Password:

☐ Remember my login

Login

- [Create a new account](#)
- [Recover your password](#)
- [Contact TPL GIS Support](#)

- When you click on the "Create an Account" link, you will be taken to a "Create a Login website

Sign Up for Your New Account

User Name:

Password:

Confirm Password:

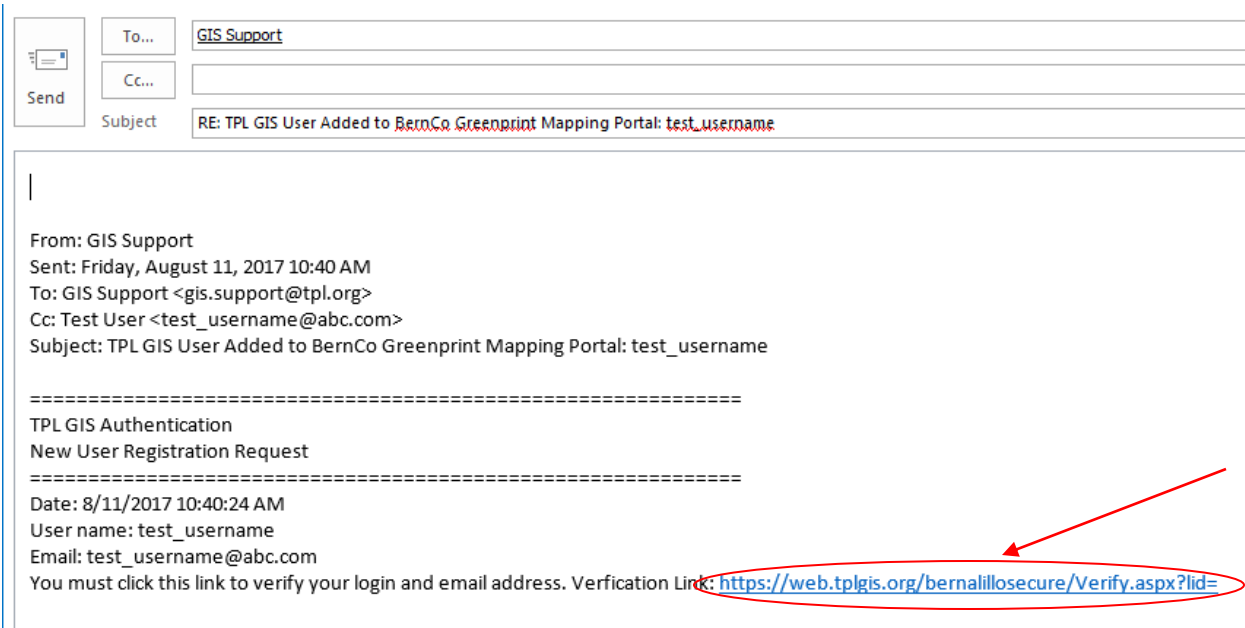
E-mail:

Captcha:

Create User

- [Login page](#)

- Once you fill out the fields, and click on "Create User" you will receive a validation email from a GIS Support email address. You must click on the link in the email to verify your account. Once you verify your account, your individual username and password can be used to access the Project Assessment Tool.





- After you click on the link, you will be taken to an account verify screen confirming your account is verified. Click on Login Page from this screen or from the Project Assessment Tool link on the landing page to enter your credentials and access the site.










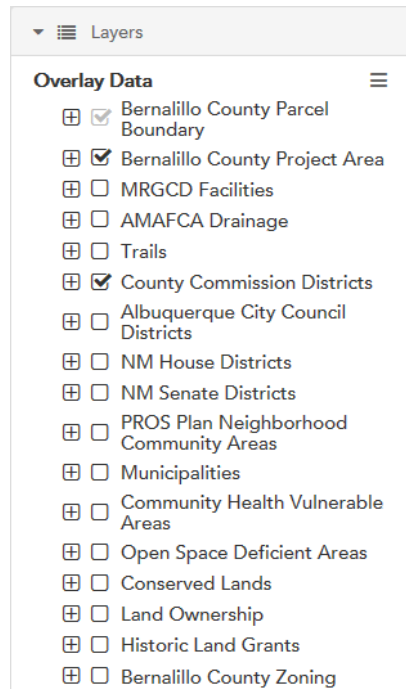
- Contact Mitchel Hannon at The Trust for Public Land, Geographic Information Systems team (mitchel.hannon@tpl.org) for assistance.


THE BASIC MOVES

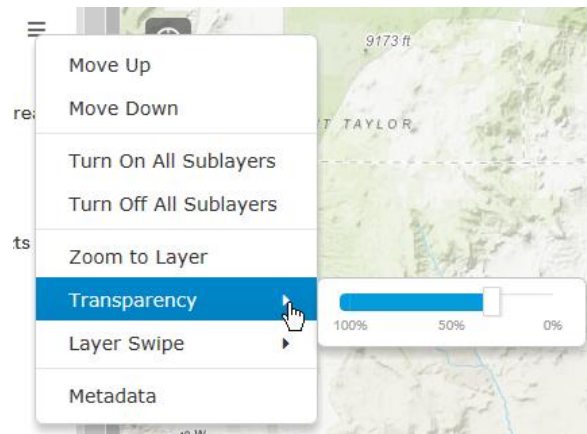
- Change the viewer extent
 - Click the (+) sign to zoom in.
 - Click the (-) to zoom out
 - To zoom in to a particular area hold down shift, click your mouse on one corner of the desired extent, and drag your mouse to the opposite corner of the desired extent.
 - Click and drag your mouse to the right 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 this button .
 - 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.

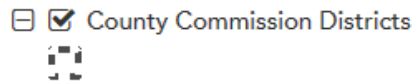


- Click the box to the left of these layers to add or remove them from the map.
- Click the box again to re- add this data to your map.
- Click on the  to use the Transparency slider to change the transparency of the overlay data so that you can see mapped features underneath the overlay data. Click the rectangular tab on the slider and hold the mouse down to drag it to the left or right.



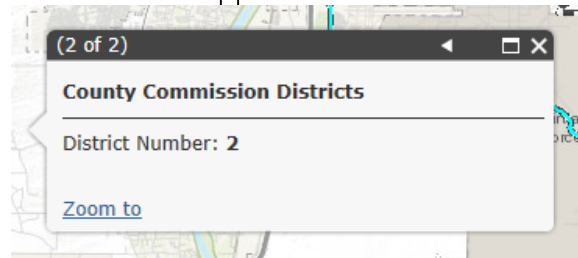
- Experiment with different transparency levels. Notice that the transparency level of all overlay data changes as you change the transparency level.
- In this same drop down menu you can turn on all the overlay layers, turn them all off, review data description table, zoom to the layers, and layer swipe.
- 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.



- To review the meaning of the colors and symbols displayed on your map at any time, click the  button next to the layer name that is turned on. This will show you the symbology for that layer.

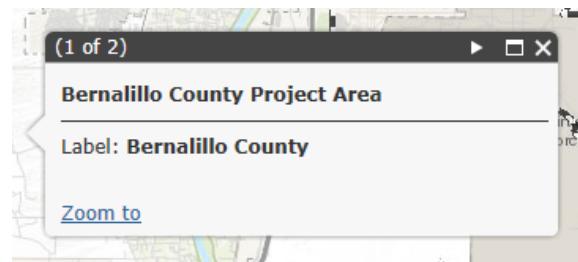


- Get information about specific features

- Turn on the County Commission Districts layer under the Overlay Data.
- Click on the map.
- An information box will appear that describes the feature(s) that you clicked.

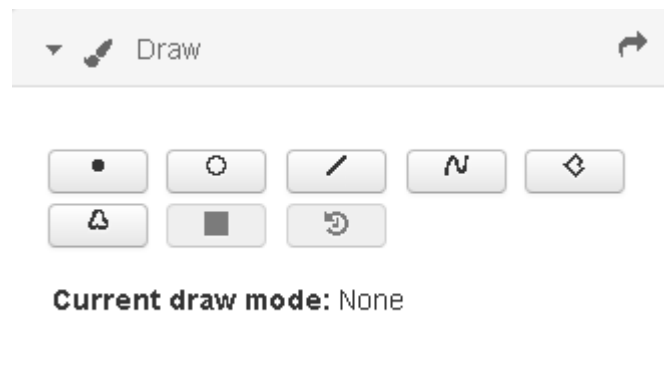



- **Note: If you have multiple layers on the one that is highest in the table of content will be identified first.**
- If there is a  in the info box title you have identified multiple features. Click  to view information on the other selected features.



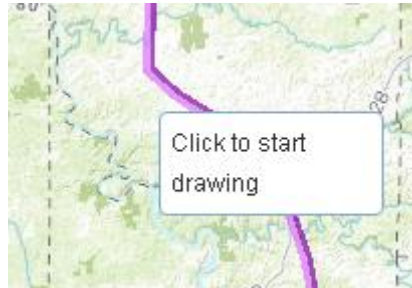
- Add graphics to your map



- 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.
 - **Note: The draw tool will only create a graphic that can be used to highlight a feature and export the screen image to pdf. The graphic will not be saved once you close your browser, and the graphic does not create a georeferenced GIS shapefile.**



- 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.


Print

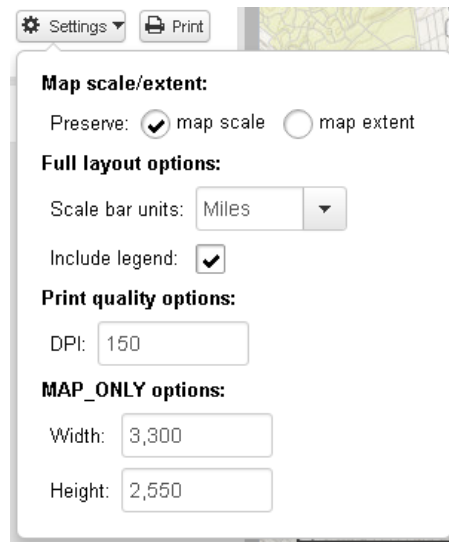
Title: Bernalillo County Greenprint


Format: PDF

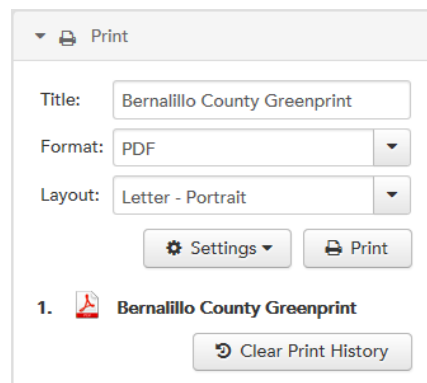
Layout: Letter - Portrait



Settings Print

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

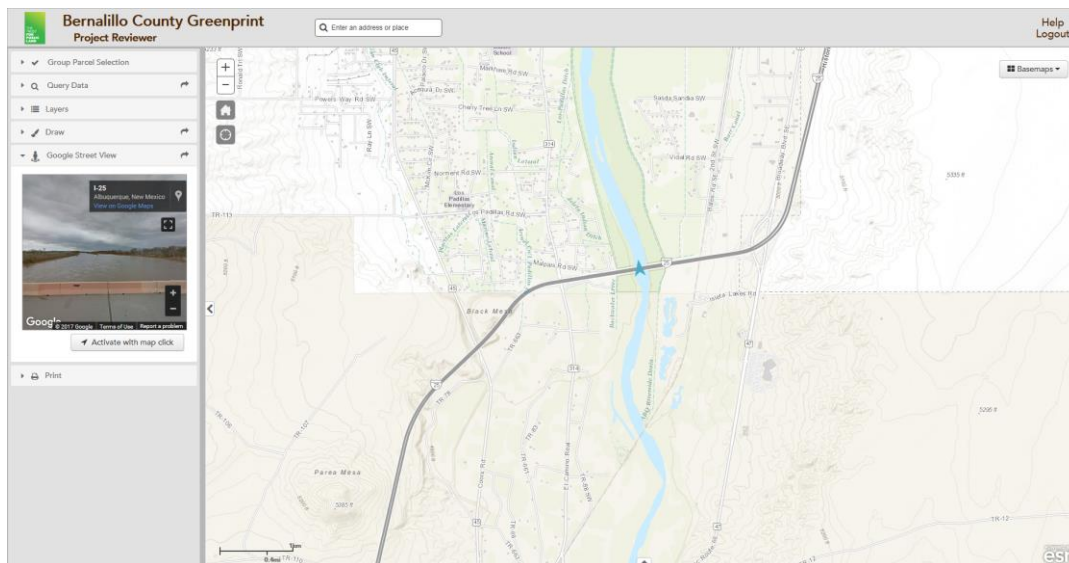



- Click the  button once you have completed the above steps.
- Be patient while the mapping site generates a map for you. This process can take up to a minute.
- In the PRINT tab a file will appear once the export is complete. Click on the link to open your map.

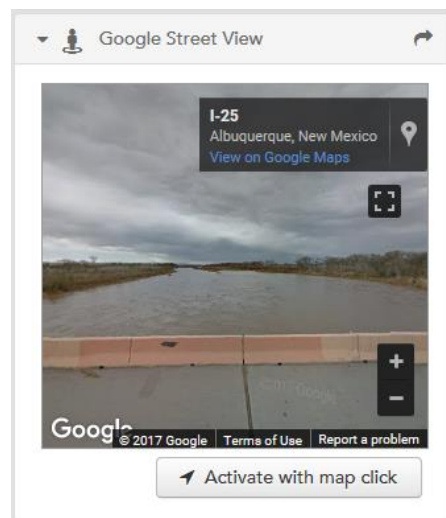


- An 8.5 X 11 formatted map will be displayed that you can print or save to your computer hard drive to share with others.
- Close the export window.
- Return to original map
- Click the  button at the top left of your map to reset your map extent, click the  in the layers area, and select "Turn Off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

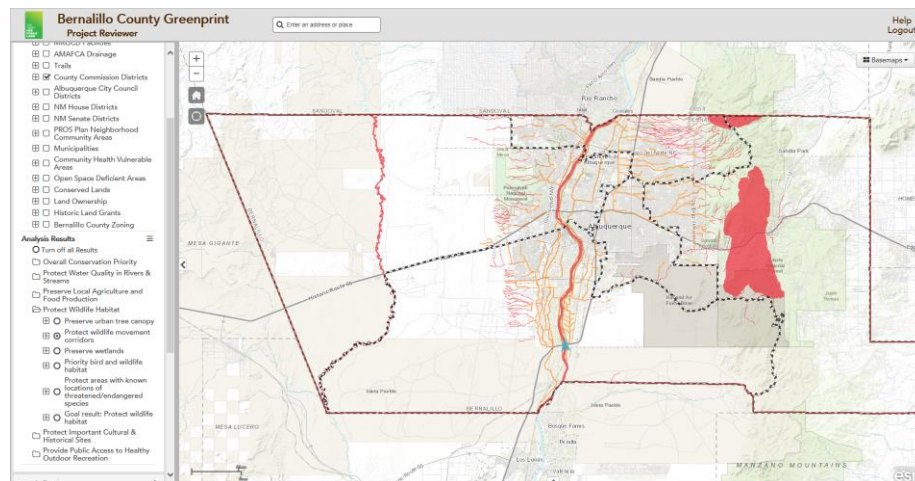


- You can choose other locations to see in Google Street View by clicking on another location on the map.
- Get help
 - Click the **Help** button at the top left corner of your map for some simple Navigation shortcuts.
 - Still need help? Send an email to mitchel.hannon@tpl.org

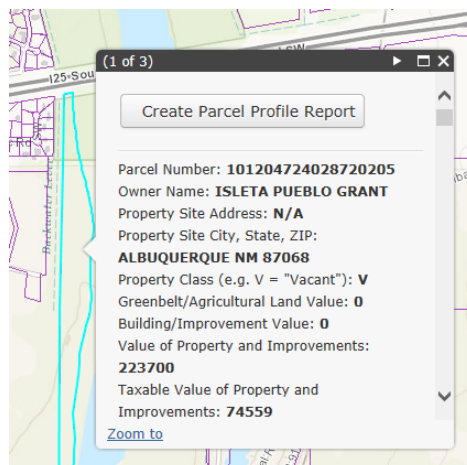
BERNALILLO COUNTY GREENPRINT

The Bernalillo County Greenprint is a community-driven conservation plan. The purpose of the Greenprint is to guide where public funds should be spent to protect open space and farmland and expand access to local parks and trails throughout Bernalillo County. The Trust for Public Land worked with Bernalillo County Parks and Recreation Department and a local steering committee to develop the Greenprint based on community input.

- Map analysis results
 - Click the **LAYERS** tab to the left of the map.
 - Find the section labeled **Analysis Results**. These are the layers showing priority habitats and threats created as part of this project.
 - Click the  to the left of the section "Protect Wildlife Habitat" to expand the list of layers under this heading.
 - Click the box next to "Preserve wildlife movement corridors" 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
 - Turn on the "Bernalillo County Parcel Boundary" layer that is in the Overlay Data section.
 - Once the parcels are on, zoom in and click on a parcel to find out the degree of overlap with the threats that may be found on that parcel.

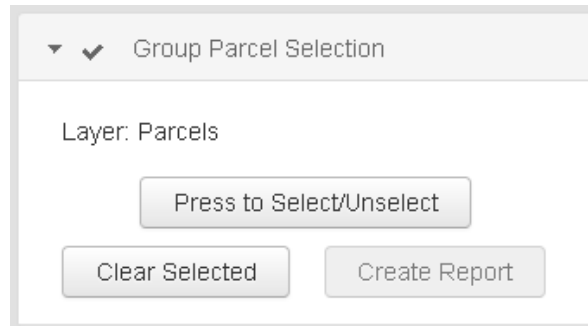


- You can create an exportable Parcel Profile Report on individual parcels by clicking **Create Parcel Profile Report**. A Parcel Profile Report provides a detailed characterization of all modeled priorities and filtering criteria for an individual parcel.
- A download window will open. Click "Download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



- **Note: For an example of this report see the last page of this help document.**

- Group Parcel Selection



- To select parcels click the "Press to Select/Unselect" button. Begin clicking on parcels to select them. You can either select an individual parcel or a group of parcels. If you wish to unselect a parcel click it again and the parcel will be removed from the selection.
- You can clear the selected parcels at any point by clicking the "Clear Selected" button.
- You can create a report on any selection of parcels by clicking "Create Report".
- A download window will open. Click "Download File" to obtain the report.
 - **Note: This tool can only accept a maximum of 20 records in each pdf report**



- Query data

- You can query the Parcels layer to find parcels that meet certain conditions by opening the Query Data tab.

Query Data

Layer: Parcels

By Value By Location

Select a Field ▶

Conserved Land

Logical Operator: Query Value:

= Yes

Add Condition

Query Conditions:

Use And or Or Between Conditions:

☒ And ☐ Or

Run Query Clear Query

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

Query Data

Layer: Parcels

By Value By Location

Select a Field ▶

Conserved Land

Logical Operator: Query Value:

= Yes

Add Condition

Query Conditions:

✖ Conserved Land = 'Yes'

Use And or Or Between Conditions:

☒ And ☐ Or

Run Query Clear Query

- 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.

Query Data 1

Zoom Clear

Parcel Report Export

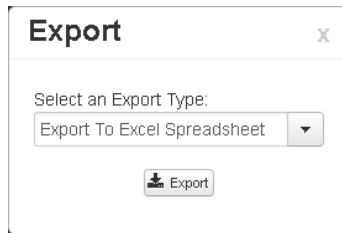
Parcel Number	Owner Name	Property Site Address	Decided Assessed Acreage	County PROS Plan Baseline Acquisition Criteria Met	Acres of Overlap with Overall Protect Water Quality Priorities	Acres of Overlap with Overall Preserve Local Ag and Food Production Priorities	Percent of Parcel Overlapping Overall Preserve Local Ag and Food Production Priorities	Acres of Overlap with Overall Protect Wildlife Habitat Priorities	Percent of Parcel Overlapping Overall Protect Wildlife Habitat Priorities
201806606425410186	GONZALES RAYMOND & JENNIE	N/A	141.4	Yes	4.7	0.0	0.0	0.0	0.0
201706637026620134	CANONCITO TRIBAL OFFICE ATTN: KARRY	N/A	456.7	Yes	12.5	0.0	0.0	0.0	0.0

1 - 100 of 1734 results

1 2 3 ... 18 100

- 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.



Export [X]

Select an Export Type:

Export To Excel Spreadsheet [v]

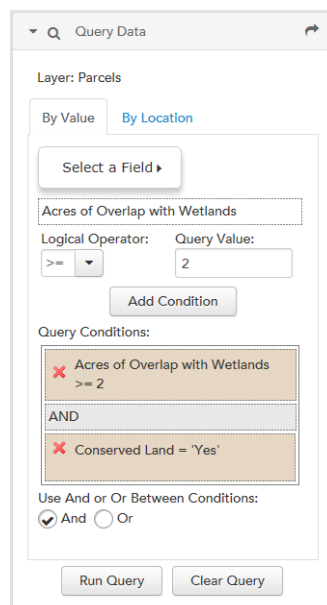
[Download Icon] Export



PDF Report [X]

Download File

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



Query Data [X]

Layer: Parcels

By Value By Location

Select a Field ▶

Acres of Overlap with Wetlands

Logical Operator: Query Value:

>= 2

Add Condition

Query Conditions:

✗ Acres of Overlap with Wetlands >= 2

AND

✗ Conserved Land = 'Yes'

Use And or Or Between Conditions:

☒ And ☐ Or

Run Query Clear Query

- Make sure and click “Add Condition” after you have set up your condition. Once this is done a second condition will 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 the assessed value of the parcel.
 - This report details the overlap with the Greenprint analysis layers along with a number of additional project evaluation factors overlapping that parcel.

Bernalillo County Greenprint

Parcel Report

November 1, 2017

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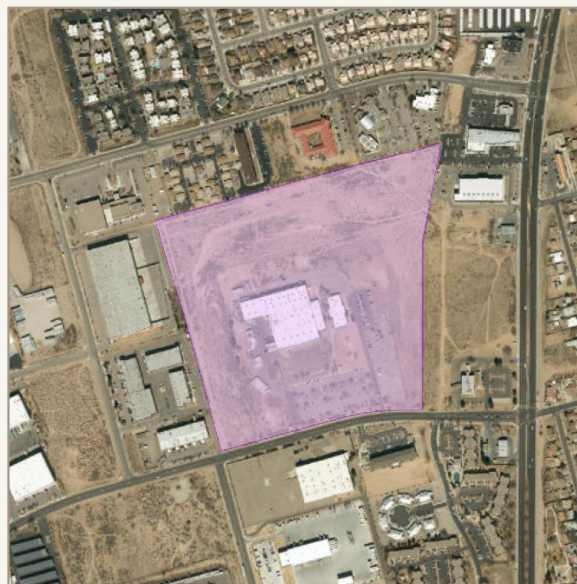
Parcel Number: 101005830200940601 Acreage: 40.27
 Address: 6625 BLUEWATER RD NW Property Site City, State, ZIP: ALBUQUERQUE NM 87121 1920
 Owner Name: AMERACE CORPORATION

Parcel Information	
Property Class (e.g. V = "Vacant"): C	Building/Improvement Value: 2948700.00
Deeded Assessed Acreage: 39.77	Total Value of Property and Improvements: 4816100.00
Land Value: 1867400.00	Taxable Value of Property and Improvements: 1605206.00
Greenbelt/Agricultural Land Value: 0.00	

Project Evaluation Factors	
Parcel Adjacent to Existing Park or Open Space: No	Owned by Public Agency: No
Parcel In an Open Space Deficient Area: Yes	City Council District: 1
Parcel In a Community Health Vulnerable Area: No	State Senate District: 26
Parcel on Existing or Former Land Grant: Yes	State House District: 26
Parcel Has No Structures: No	Neighborhood Community Area: Old Town-Pat Hurley
Parcel Adjacent to an Acequia: No	Municipality: Albuquerque
Commissioner District: 1	Historic Land Grant name: Town Of Atrisco
Overlaps Urban Heat Island: Yes	Zoning Classification: Industrial / Wholesale / Manufacturing
County PROS Plan Baseline Acquisition Criteria Met: No	
Sum Score of County PROS Preferable Criteria (Max=8): 3.00	
Size Priority Score Met (Greater than 0.5 acre Urban or 5 acres in County; 1=Yes): 1.00	

Legend

Project Area Parcels



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Bernalillo County Greenprint

Parcel Report

November 1, 2017

Page 2 of 2



Parcel Number: 101005830200940601 Acreage: 40.27
 Address: 6625 BLUEWATER RD NW Property Site City, State, ZIP: ALBUQUERQUE NM 87121 1920
 Owner Name: AMERACE CORPORATION

Combined Conservation Priorities	Acres	Percent
Combined Conservation Priorities	22.32	55.4%
Goal 1: Protect Water Quality	Acres	Percent
Natural Lands Along Rivers, Drains and Acequias	2.10	5.2%
Permeable Soils on Non-Impervious Surfaces	27.44	68.2%
Lands in Aquifer Recharge Zones	0.00	0.0%
Overall Protect Water Quality Priorities	2.10	5.2%
Goal 2: Preserve Local Agriculture and Food Production	Acres	Percent
Irrigable Agricultural Land	0.00	0.0%
Vacant Lots in Urban Food Deserts for Community Gardens	0.00	0.0%
New Opportunities for Agriculture	0.00	0.0%
Grasslands on Ranchland	0.00	0.0%
Overall Preserve Local Ag and Food Production Priorities	0.00	0.0%
Goal 3: Protect Wildlife Habitat	Acres	Percent
Urban Tree Canopy	0.00	0.0%
Wildlife Movement Corridors	0.00	0.0%
Wetlands	0.00	0.0%
Priority Wildlife and Bird Habitat	0.00	0.0%
Known Locations of Threatened/Endangered Species	0.00	0.0%
Overall recreation weighted resource goal	0.00	0.0%
Goal 4: Protect Important Cultural and Historical Sites	Acres	Percent
Land Along Historic Corridors	0.00	0.0%
Identified Cultural Landscapes	0.00	0.0%
Acequias and Adjacent Land	0.00	0.0%
Lands with Traditional Views	0.00	0.0%
Historical Agricultural Landscapes	0.00	0.0%
Historic Land Grant Lands	40.27	100.0%
Support Creative Asset Clusters	0.00	0.0%
Overall Protect Important Cultural and Historical Sites Priorities	0.00	0.0%
Goal 5: Provide Public Access to Healthy Outdoor Recreation	Acres	Percent
Low Income Urban Areas with Low Access to Parks & Open Space	39.91	99.1%
Land that Could Connect Existing Trail Network Gaps	0.00	0.0%
Opportunities for Bird and Wildlife Watching	0.00	0.0%
Provide Open Space to Improve Public Health	40.27	100.0%
Overall Provide Public Access to Healthy Outdoor Recreation	40.27	100.0%

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