

Multimodal Catalog OVERVIEW

The multimodal catalog is a centrally located inventory of transit systems and trails across the country that provide access to or fall within Federal Land Management Agency (FLMA) lands. The multimodal catalog provides detailed data for Federal, State, and local transportation agencies to use for planning, performance management, and project prioritization.

Purpose

The Multimodal Catalog is designed to help Federal, State, and local partners:

- Identify gaps, opportunities, and potential partnerships to improve the multimodal transportation system, including connections to public lands.
- Improve data availability and consistency across FLMAs to assist with planning and programming for the multimodal transportation system.
- Use data to enhance grant applications for trail and transit improvements, such as the Federal Lands Transportation Program (FLTP) and Federal Lands Access Program (FLAP).
- Communicate with leadership on trail and transit needs and opportunities.

What Happens Next?

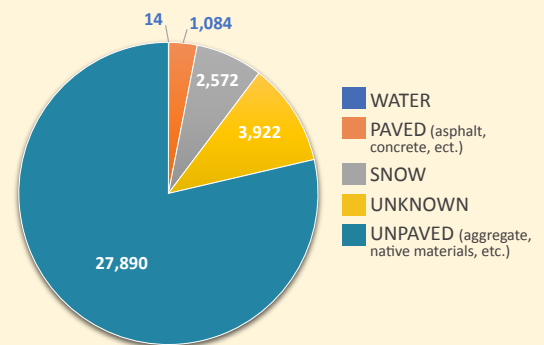
- FLMAs, along with State and local partners, should adopt this collaborative tool and integrate it into their ongoing planning and project development processes for identifying needs and coordinating with partners to address those needs.
- The multimodal catalog is a living dataset that will require periodic updates to remain current and relevant for use by FLMAs, State and local partners, transit agencies, and the general public.
- Federal Lands Highway (FLH) will oversee maintenance, but will rely on FLMA participation for data updates.
- In the future, FLH would like to transition the trails database to an interactive geospatial format like the transit systems.

What's Inside?

Multimodal is defined here as transit and trail systems that have a transportation purpose. This includes FLMA and non-FLMA owned systems providing access to FLMA lands.

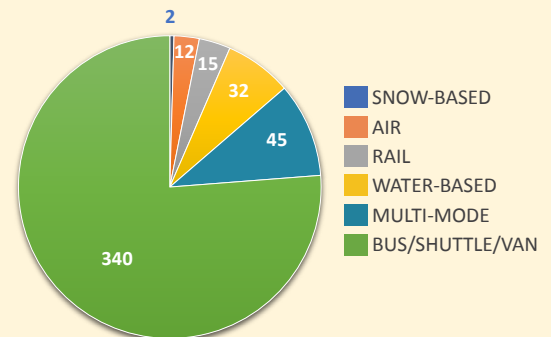
Trails

Over 35,000 trails, including ownership model, length, location, surface material, and condition.



Transit

Approximately 450 transit systems, including mode, vehicle type, location, and operation and ownership model.



How might I use this data?

The following three pages walk through an example showing how to access both trails and transit information from the multimodal catalog in an applied scenario. This is one example of the many ways in which agencies may want to use this data in their planning efforts.

Example Scenario: An agency in Albuquerque, NM is performing a planning exercise to assess the gaps in transportation assets. Identifying systems gaps will form the basis for potential future projects. The multimodal catalog, along with supplemental data, is used to map resources and identify projects that have a mutual benefit among agencies and offer opportunities to develop partnerships to implement improvements.

Trails

Note: The trails database can be accessed from the website at the bottom of the page.

Learn what trails in New Mexico provide access to FLMAs.

- 1 Under **Forms** on the left-hand side double click **Trails_Query_Form** to open the trails query tool.
- 2 Under the **State** field scroll down to **NM** and select it so it becomes highlighted.
- 3 Select the **Access Report** button to output the results. Alternatively, you can select the **Excel Export** button to show the results in Excel.
- 4 Resulting **Access Report*** indicates the **Number of Records Returned**.
- 5 You can navigate between record pages with **arrow buttons** or by entering a page number.

*The query tool produces a report with six common attributes. To access the full table of attributes for any record double click **Trail_Data** located on the left hand side under **Tables**. While the trail data is only available in tabular form, the information here can be used as a base for identifying spatial data.

Use this form to select the criteria to run a query on the Multimodal Catalog's Trails data. You may select one or more items in each of the lists. Click on the "Access Report" button to open your high-level, formatted results in Access. Click on the "Excel Export" button to download all 42 data fields to an Excel file.

FLMA	State	System Name	Trail Condition	Trail Surface Type	Length (mi)
BLM	NM	ALAMOGORDO ESCARPMENT TRAIL (SALADO)	UNKNOWN	UNKNOWN	1.30
BLM	NM	1007: PENASCO TRAIL	GOOD	NATIVE MATERIAL	2.00
BLM	NM	1101: BIG HOLE	GOOD	NATIVE MATERIAL	2.00
BLM	NM	4133: FILLMORE TRAIL	GOOD	NATIVE MATERIAL	2.00
BLM	NM	SOLEDAD TRAIL	GOOD	NATIVE MATERIAL	2.00
BLM	NM	TENT ROCKS	UNKNOWN	UNKNOWN	2.00
BLM	NM	1010: CHIPLO	GOOD	NATIVE MATERIAL	0.40
BLM	NM	PUNTO DE COYOTE LOOP TRAIL	UNKNOWN	UNKNOWN	3.70
BLM	NM	1008: LA JUNTA	GOOD	NATIVE MATERIAL	1.20
BLM	NM	4128: CONT. DIVIDE NAT. SCENIC TRAIL	GOOD	NATIVE MATERIAL	1.94
BLM	NM	ORGAN MOUNTAINS	UNKNOWN	UNKNOWN	10.00
BLM	NM	1020: SABINOSA	GOOD	NATIVE MATERIAL	10.00
BLM	NM	DRIPPING SPRINGS	UNKNOWN	UNKNOWN	4.50
BLM	NM	1008: PESCADOR	GOOD	NATIVE MATERIAL	4.00
BLM	NM	CONTINENTAL DIVIDE NATIONAL SCENIC TRA	GOOD	NATIVE MATERIAL	0.00
BLM	NM	4131: PINE TREE TRAIL	GOOD	NATIVE MATERIAL	4.30
BLM	NM	TRADER'S TRAIL	GOOD	NATIVE MATERIAL	1.80
BLM	NM	SIERRA VISTA TRAIL	UNKNOWN	UNKNOWN	29.00
BLM	NM	4129: LA CUEVA TRAIL	GOOD	NATIVE MATERIAL	1.00

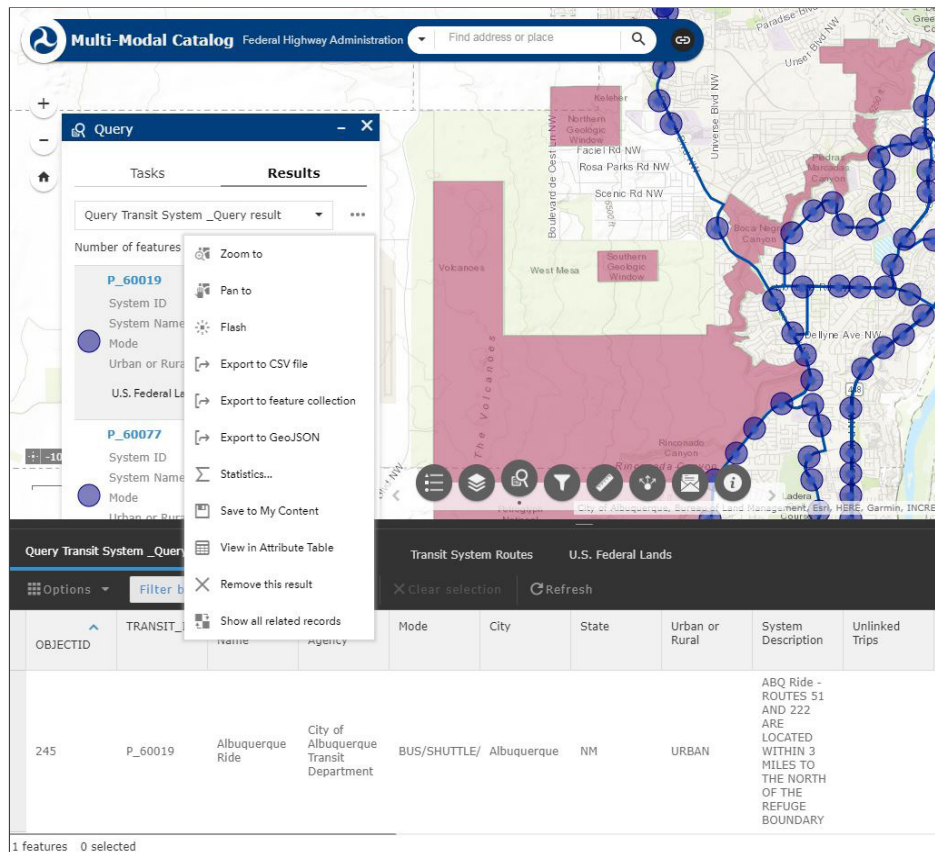
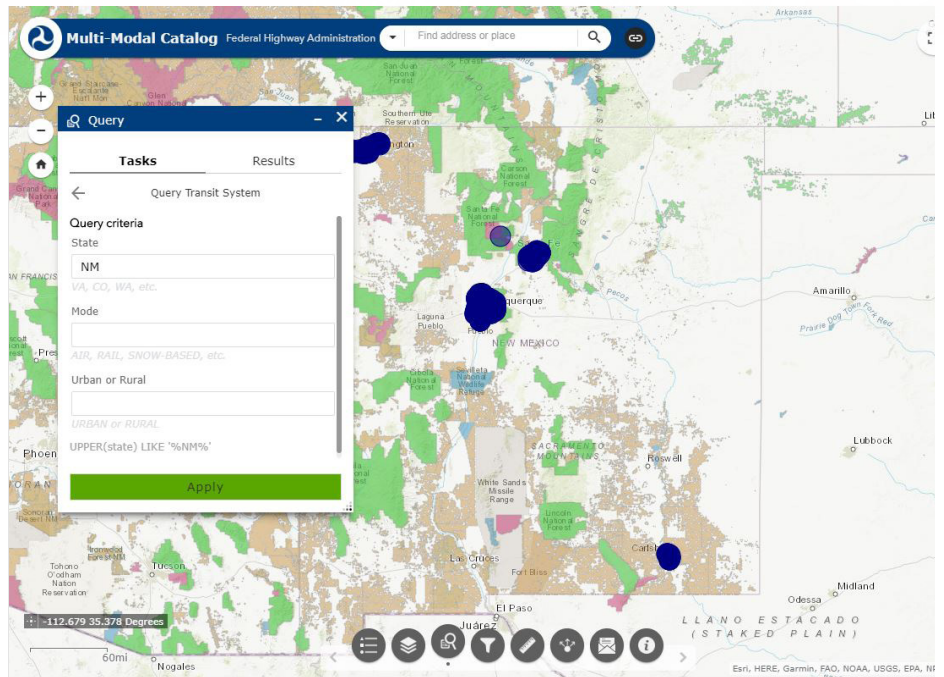
Transit

Note: The transit database can be accessed from the website at the bottom of the page.

Learn what transit systems in Albuquerque, NM provide access to FLMAs.

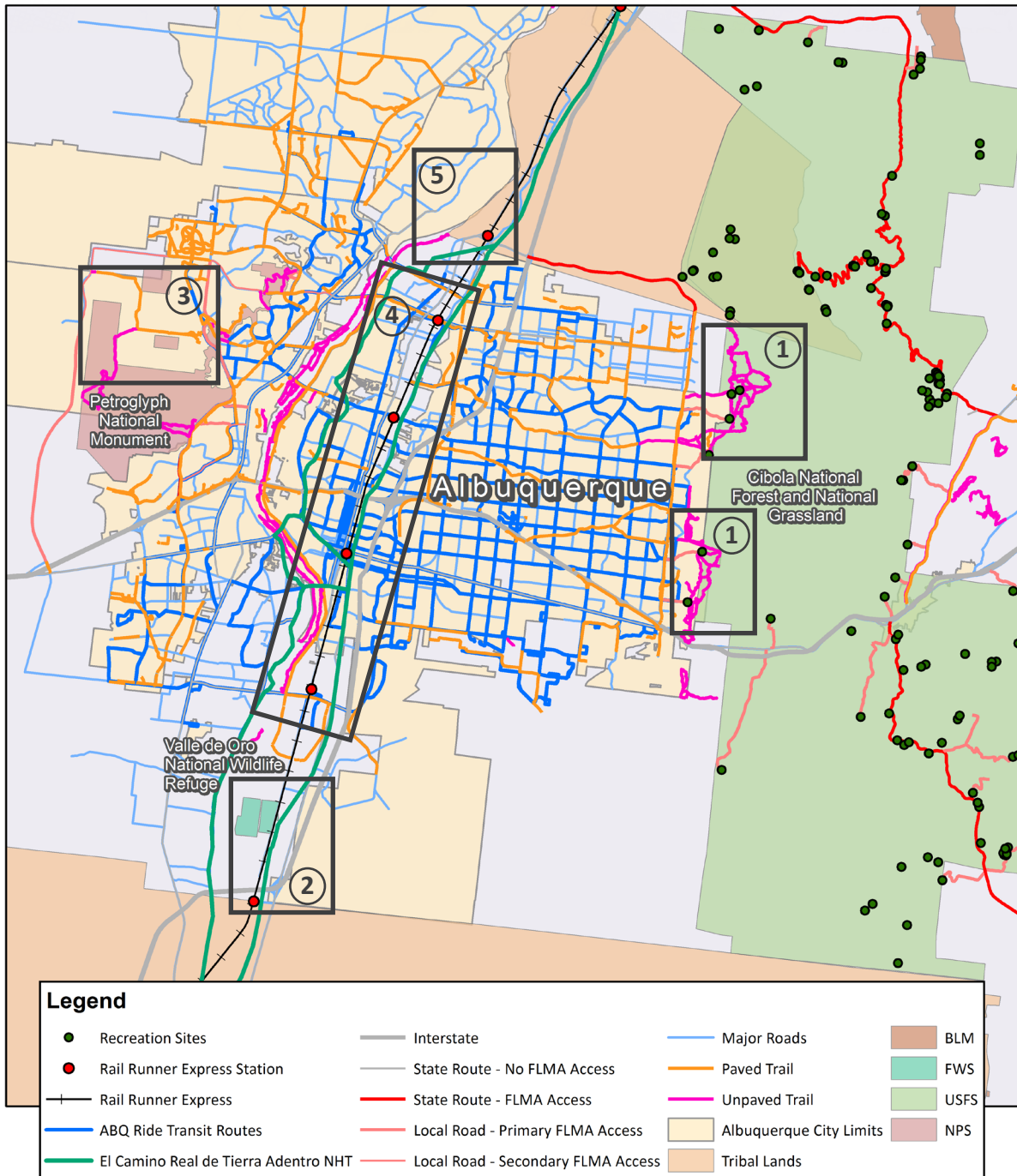
- 1 Select the **Query** button to display the query tool. Then select **Query Transit System** within the tool.
- 2 Enter **NM** in the State field.
- 3 Select **Apply**. (Map result displayed.)
- 4 The **Results** tab generates a list of all transit systems providing access to FLMAs in NM. You can click on:
 - a The system to zoom in on it;
 - b **U.S. Federal Lands** to see which FLMA the selected system provides access to; or
 - c The **ellipses (...)** to access additional options such as **View in Attribute Table** which provides additional data on the system. There are also options to export the data.
- 5 The Attribute Table has many options for further exploring all available attributes of the transit systems and FLMAs within the tool.

There are other options for searching, filtering, and exploring the data within the tool not illustrated here. The tabular form of the transit data is also available in the Multimodal Catalog Access database.



Partnerships

Understanding the relationship of the transportation network is important for identifying opportunities and knowing which partners to engage.



Leverage the benefit of the information available in the Multimodal Catalog by combining identified trails and transit resources with other agency geospatial data (roads, public assets, recreation areas, etc.)

Albuquerque potential connectivity opportunity areas:

1. Facilitation of urban/federal trail connectivity with USFS.
2. Valle de Oro NWR transit/trail connectivity with Rail Runner.
3. NPS trail connectivity with new major subdivision.
4. Regional/statewide trail connectivity with statewide recreation trails and National Historic Trails (NHT) such as El Camino Real de Terra Adentro and the Rio Grande Trail.
5. Tribal trail connectivity linking Pueblos in the metro area.