

Water stewardship at Meta's Los Lunas Data Center

Water is a finite resource — every drop matters. That's why our water stewardship program focuses on minimizing water use at the Los Lunas Data Center, restoring water to New Mexico watersheds and being transparent with our water data.



Minimizing water use at the data center

We are proud to build some of the most sustainable data centers in the world and prioritize on-site water efficiency. The Los Lunas Data Center:

- Uses cooling technology that is significantly more water efficient than the industry standard.
- Reuses water numerous times in the cooling system before discharging it as wastewater.
- Is landscaped with native and drought-resistant vegetation.
- Captures and infiltrates rainwater on site.
- Utilizes water-saving fixtures and technologies within data center facilities.



Supporting water restoration and conservation

Meta's goal is to be water positive in 2030, where we restore more water than we consume. As we work toward this goal, we are investing in water conservation and restoration projects that:

- Restore local habitats that promote biodiversity and recreation.
- Boost water supply and reliability.
- Enhance water quality.
- Provide safe drinking water.

We also developed a water reuse system with the Village of Los Lunas that allows us to utilize reclaimed water from the city in our construction activities, drastically reducing our volume of construction water and providing the city with enhanced flexibility to manage water demand.



Reporting our water data transparently

We share progress toward our 2030 water positive goal and our data center water use in our annual [sustainability report](#). We will also continue to publicly share aspects of our data center cooling technological and efficiency advancements through the Open Compute Project.



Prioritizing sustainability

Meta works with the Public Service Company of New Mexico to meet our 100% clean and renewable energy goal for the Los Lunas Data Center, including supporting 13 new renewable energy projects across seven counties in New Mexico. Renewable energy generation uses significantly less water than electricity generated by fossil fuels.

New Mexico water restoration and conservation projects

To make progress toward our goal to restore more water than we consume, we are working with local partners in New Mexico to support five water conservation and restoration projects that put millions of gallons of water back into the Rio Grande watershed.



Middle Rio Grande Restoration

Rio Grande, N.M.

Partners: Audubon New Mexico, Middle Rio Grande Conservancy District, Bureau of Reclamation

Project: Delivers fresh water to the 35-mile Isleta Reach of the Middle Rio Grande.

Benefit: Increases flows while sustaining wetland vegetation and improving fish and wildlife habitat during the dry summer seasons

Cedro Creek Restoration

Rio Grande, N.M.

Partners: Bonneville Environmental Foundation, The Nature Conservancy, Rocky Mountain Youth Corps

Project: Restores the connection between the stressed Cedro Creek and its historic floodplain

Benefit: Increases natural water storage and retention, improving sediment capture and infiltration and increasing biodiversity in the wetland habitat

La Jara Wetland

Rio Grande, N.M.

Partners: Bonneville Environmental Foundation, The Nature Conservancy, Amigos Bravos

Project: Increases floodplain connectivity and reverses degradation processes while reestablishing plant species within the wetlands

Benefit: Improves climate resiliency, filters out sediment, and protects water quality in an area previously contaminated by E. coli bacteria

Comanche Creek Restoration

Rio Grande, N.M.

Partners: National Forest Foundation, Trout Unlimited, US Forest Service

Project: Reconnects the stream channel with the historic floodplain, reducing stream bank erosion and dispersed flows

Benefit: Increases elevation of the water table while creating an off-channel and increasing biodiversity in the wetland habitat

Rito Peñas Negras Restoration

Rio Grande, N.M.

Partner: National Forest Foundation.

Project: Installs 150 beaver dam analogues (structures that mimic the form and function of beaver dams) to reconnect the stream with its historic floodplain

Benefit: Increases groundwater infiltration and recharge, decreases stream velocity, reduces channelization and sedimentation, and improves coldwater habitat



Learn more about our Water Stewardship program
sustainability.atmeta.com/water

