

The Lower Gunnison Project: *Modernization in Action*

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COLORADO RIVER DISTRICT
PROTECTING WESTERN COLORADO WATER SINCE 1937



Needs and Actions



Addresses:

- Water quality impairments
- Water availability limitations
- Habitat degradation
- Soil health concerns
- Aging infrastructure

Through:

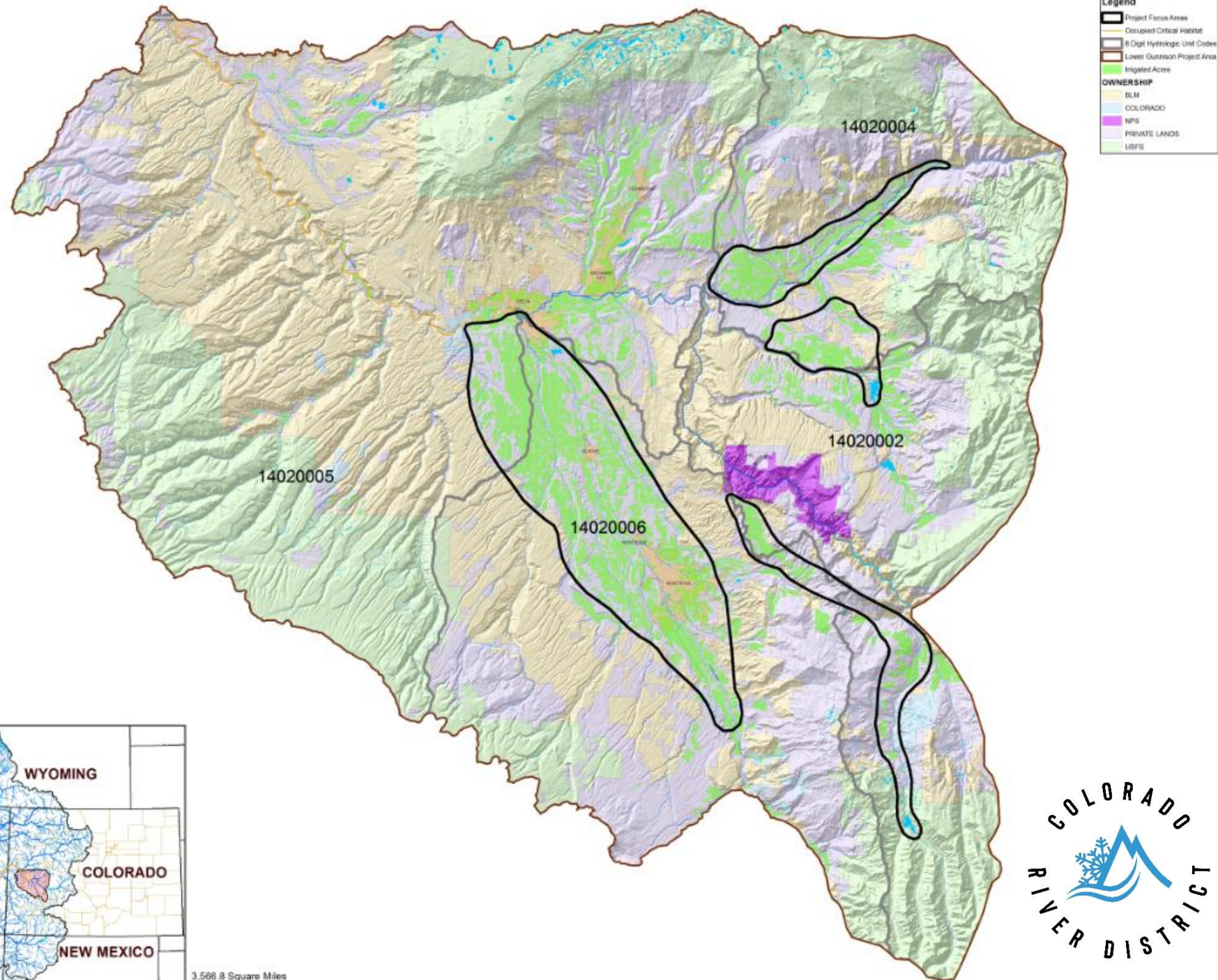
Integrated water use efficiency improvements:

- Piping canals, laterals
- Pressurized sprinklers
- In-line storage
- Technology

Achieves:

- Increased productivity & sustainability
- Better profitability
- Environmental benefits
- A tool to address water supply/demand imbalances

Lower Gunnison Project Area



























Fire Mountain Canal Improvement Project







Bostwick Park West Lateral Improvement Project





Needle Rock Ditch Company Head Gate Improvement Project

East of Crawford, completed in 2019



Crawford Clipper Ditch Company C4 Fluctuation Reservoir Project



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SCADA: Supervisory Control & Data Acquisition

Remote monitoring control using meters, sensors, gate actuators and communications







What's next for the Lower Gunnison Project

More to do:

- Many irrigation infrastructure projects still to improve and modernize
- Additional adoption of efficient on-farm application systems needed
- More monitoring, measurement and control technology needed

* Using various and diverse funding opportunities including the Colorado River District's Community Funding Partnership



**Stay tuned
for more good news:**

***A Victory for the Lower Gunnison
& Community Funding Partnership
Discussions***

