



## Lateral Ditch Pipeline Project

Lateral Ditch ML47 Inc

Substantially Complete June 1, 2021

The ML47 Lateral Ditch serves 25 irrigators. It was originally an open, concrete-lined ditch. The new piped ditch will deliver water more efficiently and with fewer losses.



### Project Description

Lateral Ditch ML47, Inc. is a nonprofit corporation that operates and maintains a lateral serving 25 irrigators along 33 ½ Road who grow hay, corn, alfalfa, hemp, as well as water lawns and pastures. The lateral was primarily a concrete lined ditch, which occasionally experienced flooding when trash blew in and blocked the flow, and had developed significant cracks that leached water. ML47 improved the headgate at the Grand Valley Irrigation Canal, and piped the ditch with a pressurized system to increase efficiency, safety, and improve the quality of water returning to the Colorado River while also reducing water loss, maintenance costs, and the risks and liabilities of flooding. During the construction period, ML47 received a grant from the River District's new Partnership Program, met the match requirements of their WSRF grant, and was granted the remaining funds necessary to pay down their loan from the US Bureau of Reclamation.

| P R O J E C T   D A T A  |                               |                              |
|--|-------------------------------|------------------------------|
| Sponsor: Lateral Ditch ML47 Inc  | County: Mesa                  | Water Source: Colorado River |
| Type of Project: Ditch Piping  | Board Approval Date: May 2020 |                              |
| Loan Terms: (Original) \$707,000.00 @ 1.60% (Final) \$692,548.62 @ 1.60% |                               |                              |
| Design Engineer: NRCS  |                               |                              |
| Contractor: Dirtworks Construction, LLC                                  |                               |                              |