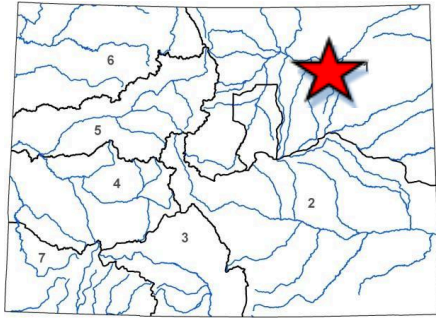




## Water Plan Grant Program



| LOCATION |              |
|----------|--------------|
| County:  | Larimer      |
| Basin:   | South Platte |

| DETAILS                   |  |
|---------------------------|--|
| Total Project Cost:       | \$4,400,000.00   |
| Water Plan Grant Request: | \$2,200,000.00   |
| Recommended amount:       | \$2,200,000.00   |
| Match Commitment:         | \$2,200,000.00   |
| Grant to Match Ratio:     | 50/50  |
| Project Type:             | Construction   |
| Primary Project Category: | Conservation & Land Use Planning   |
| Measurable Result:        | 200 acre feet of new storage created \$208,999 per year in efficiency savings, 1,380 acre-feet/year in efficiency savings, and 92,000 Coloradans impacted by engagement activity |

The City of Loveland Water and Power Department, a public entity serving over 81,000 people, is seeking Colorado Water Plan grant funding to support an Advanced Metering Infrastructure (AMI) Project for water.

The project focuses on improving meter accuracy, accelerating leak detection and repair, and enhancing public education and outreach. Advanced Metering Infrastructure is a system that integrates smart meters, communication networks, and data management to enable two-way communication between a utility and its customers. This automated system allows utilities to collect real-time, interval-based data on resource usage, such as water, and also to receive information on system health, like voltage levels and power quality, or detect leaks and tampering. AMI will streamline operations, increase billing accuracy, and reduce energy use in treatment and pumping systems.

The City of Loveland has been an active participant in the Colorado Water Loss Initiative, has a strong understanding of its water loss baseline data and has developed a cohesive and strategic plan for implementing AMI. This project addresses a key finding from the City of Loveland's Annual Water Loss Audit and is expected to achieve conservative water savings of 1,380 acre-feet (450 million gallons) annually. The project also aims to reduce leak response times from an average of 30 days to 8-48 hours. The outcomes of this project would enhance water efficiency, reduce waste, and empower customers through smarter monitoring and conservation technologies.

The project advances the Colorado Water Plan for Vibrant Communities and Resilient Planning by promoting conservation practices and aims to reduce water demand, which has the potential to keep a significant volume of water in natural stream flows, helping to restore environmental conditions. The City of Loveland has been an active participant in the CWCB's Colorado Water Loss Initiative where they have been carrying out annual water loss audits and prioritizing water loss control and management interventions through the Colorado Water Loss Initiative's technical assistance program.

The project will be rolled out in two phases, with Phase 1 beginning in early 2026 and Phase 2 in 2027. The design is scheduled to start on January 1, 2026, and construction on February 1, 2026. The applicant has confirmed that if the City is awarded the grant, it would not be at risk of losing its enterprise classification under the Taxpayer Bill of Rights (TABOR).

### Funding Recommendation:

Staff recommends a Water Plan Grant award not to exceed \$2,200,000.00 to the City of Loveland for the City of Loveland Water AMI Project.