



WESTMINSTER

Colorado Water Conservation Board

Water Efficiency Grant Fund - 75% Project Completion Report

Water Efficiency Grant Project Summary

Name of Applicant	City of Westminster
Name of Grant Project	Residential Water Meter Replacement – Installation Phase
WEGF Grant reimbursement to date	\$44,550
Grant funds remaining (10%)	\$4,950
Cash Match for meter installation phase to date	Pay App 13 (July 2020) - \$809,380.95 Pay App 14 (August 2020) - \$846,083.95 Pay App 15 (September 2020) - \$213,199 <hr/> \$1,868,663.90 50% Completion cash match total= \$1,975,790 Additional total from this report = \$1,868,663.90 Total Cash Match to Date - \$3,844,453.90
Estimated project completion date	~December 2020 (exact date depends on weather and installation schedule) Final WEGP report and remaining 10% RFR – late December 2020 or early January 2021

1. Applicant Information

Name of Grantee	City of Westminster
Mailing Address	4800 West 92nd Avenue Westminster CO 80031
Grantee Contact	Brad Bettale
Position/Title	Meter Department Foreman / Project Manager
Email	bbettale@cityofwestminster.us
Phone	303-658-2594

Project Overview

The City's objectives for this project are to increase the accuracy of low-flow water meters to better capture water use and improve data collection and analysis. The AMI system will collect data more frequently and efficiently than the current system, putting more emphasis on data analysis. This captured data will be used to determine actual water demand, help with projected supply planning, and water resource management, and improve budgeting which can lead to water savings.

The grant funded portion of this Westminster project was for the meter installation phase of the project. The following report provides a status report regarding the installation of the Westminster water meters.



WESTMINSTER

Project Status Report - 75%

The City of Westminster and the meter contractor UMS have continued to move along with installations at an excellent pace. Ongoing commitments to safety protocols during installation due to COVID 19 has been prioritized throughout the past many months. Communication with customers with any installation concerns has also remained a project priority.

The installation of meters hit 75% completion in late September and is currently standing at 87% completion as of 10/17/2020. The best estimate for installation completion based on recent installation trends (134 per day) and barring any major weather impacts is ~ 30 additional working days, so the project teams estimation is the wrap up of installation in early December with close out on the installation phase of the project and this WEGF by the end of the year or early January 2021.

Other aspects of this Westminster meter project which are not part of this grant funded portion continue progressing on schedule, including installation of additional radio antennas and required towers, AMI transmitters, replacement of yokes, network set up, the installation and training of staff on new vehicle mounted collection systems and ongoing network development, installation, testing and employee training. These project elements were not included in the full installation phase for grant funding but are critical components of the overall project and are therefore continuing to be mentioned in these project reports.

Meter Types Installed	Contracted	Installed
Remove and replace 3/4" meter	500	0
Remove and replace 5/8" x 3/4" meters with 7" lay length	2,000	6,320
Remove and replace 5/8" x 3/4" meter with 9" lay length	28,500	18,422
Remove and replace 1" meter	2,200	1,057
Meters with pressure sensor	100	0
TOTAL	33,150 31,356	25,799

All pay applications for the full meter installation phase (July 2020 – September 2020) with installation costs highlighted have been included as documentation for installation expenditures as part of this 75% project status report.

 Foreman/Project Manager

Name/Title

10-29-20

Date