



**Wright Water Engineers, Inc.**

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September 10, 2021

**Via email - ben.wade@state.co.us**

Ben Wade  
Water Conservation Coordinator  
Colorado Water Conservation Board  
1313 Sherman St. Room 718  
Denver, CO 80203

Re: Tri-County Water Conservancy District Water Efficiency Plan 75 Percent Progress Report

Dear Mr. Wade,

Wright Water Engineers, Inc., (WWE) on behalf of the Tri-County Water Conservancy District (TCWCD), is pleased to provide the Colorado Water Conservation Board (CWCBC) this 75 percent progress report for the TCWCD Water Efficiency Plan (WEP). The CWCBC awarded the TCWCD funding for the project on October 23, 2020, Contract POGG1, PDAA, 202100002425.

Progress made on specific tasks associated with the TCWCD WEP since issuing the 50 percent progress report are provided as follows:

**Task 3: Integrated Water Efficiency and Land Use Planning, and Benefits and Goals of Water Efficiency Measures**

- WWE attended a check-in meeting with TCWCD on May 12, 2021, to review average indoor versus outdoor water use calculations.
- WWE forecasted population growth and water demand projections to 2050 with low, medium, and high-water use scenarios, with 10, 20, 30 percent water savings applied.
- The TCWCD and WWE integrated the activities of the recently formed "Water and Land Committee" into the WEP report. The Water and Land Committee is a local stakeholder group that is interested in developing policy guidance for water efficient land use development practices in the Uncompahgre River Valley.

**Task 4: Selection of Water Efficiency Activities**

- WWE attended a check-in meeting with TCWCD on June 2, 2021, to identify water efficiency activities for further evaluation.
- WWE and TCWCD established qualitative and quantitative screening goals for water efficiency activities.

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- WWE and TCWCD identified water efficiency activities for final selection.

#### **Task 5: Implementation and Monitoring Plan**

- Based on WWE's review of available TCWCD water use data, WWE provided TCWCD with implementation and monitoring plan recommendations. These recommendations included longer-term water use data storage to help monitor long-term plan effectiveness.
- The WEP report suggests TCWCD monitor for WEP plan effectiveness via account categories and their associated metered water use records and metered water purchased from Project 7.
- Recommendations for additional data collection include relevant weather data, and development of annual service population estimates.
- The WEP report also currently recommends expanding public outreach efforts through the Water and Land Committee to solicit public feedback on water efficiency projects in the Uncompahgre River Valley.


WWE and the TCWCD are currently working on a draft of the WEP report that summarizes compiled water use data, water use insights, and other relevant information related to TCWCD's water efficiency planning efforts. The draft WEP report is currently approximately 80 percent complete, and TCWCD is in the process of reviewing and commenting on the 80 percent draft.

WWE and TCWCD are currently on schedule with WEP development, and do not foresee a need for revisions to the scope of work and schedule timelines at this time.

Please feel free to contact us with any questions or concerns.

Very truly yours,

WRIGHT WATER ENGINEERS, INC.

By   
Peter Foster, P.E., Vice President