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TO: Ben Wade, Water Conservation Coordinator-Colorado Water Conservation Board:
ben.wade@state.co.us

FROM: Pete Foster, Project Manager and Sue Wallace, Project Coordinator, CB South Metro

DATE: October 14, 2020

RE: Water Efficiency Plan 50% Progress Report for Crested Butte South Metropolitan District

Purchase Order # POGG1 PDAA 2020-2934.

Dear Mr. Wade,

Wright Water Engineers, Inc., (WWE) on behalf of the Crested Butte South Metro District (District), is pleased to present you the 50 percent progress report for the Crested Butte South Metro District Water Efficiency Plan (WEP).

This report describes the status of work performed from April through September 2020:

| Metric | Task 1- Investigation and Summary of Physical Water System Components | Task 2- Develop Profiles of Water Demand and Historic Demand Management |
|------------------------------|--|---|
| Meeting Goals, Objectives | Goal: To provide the District with assessments of its water supply, water use, demands, and limitations currently and at build-out. | Goal: To provide the District with a customer characterization based on structure and use, and an estimate of indoor vs. outdoor demand. |
| Obstacles Encountered | COVID closures and restrictions prolonged data gathering. | |
| Accomplishments | -Supply system and service area mapped -District's water right structure and supply reliability reviewed and documented -Treatment, distribution and storage systems inventoried -Current and forecasted water production, use, and demand profiles developed -District site visit on September 25, 2020 | -Customer characterization (residential, commercial) completed -Equivalent Residential Units (EQR's) established by customer type -Indoor and outdoor water demand calculated, currently and at build-out -WEP Report started and tables developed with District's input -District site visit on September 25, 2020 |
| Needed Scope Revisions? | None. | |