



**Pueblo West
COLORADO
Background Paper for Proposed
Resolution**

BOARD MEETING DATE: January 22, 2019

TO: Board President Terry Zupan, and Members of the Board

CC: Christina Vetter, District Manager

FROM: Rich Fabbro, Wastewater Treatment Plant Manager

SUBJECT: 2019 Colorado Analytical Laboratories Wastewater Treatment Plant (WWTP) Sampling Analysis

SUMMARY

The District has been using Colorado Analytical Laboratories, Inc. for several years to handle the WWTP's arsenic and selenium testing, and the WWTP manager would like to begin using Colorado Analytical Labs, Inc. for all of the District's WW lab testing to include: nutrients, metals, cadmium, selenium, and mercury. Colorado Analytical Labs can handle all of our lab testing requirements, except for Whole Effluent Toxicity (WET) testing, which they do not offer.

PREVIOUS BOARD ACTION:

Approved 2018 Budget for selenium lab testing only.

BACKGROUND

Due to State of Colorado Department of Health and Environment permits the WWTP is required to test the wastewater in various places of the treatment process. All of the tests required are outlined in those permits. In an effort to remain within compliance the Department tests the water based upon the schedule outlined by the State. Because the Department has limited lab capabilities, the aforementioned tests must be sent to an outside lab with the necessary equipment.

FINANCIAL IMPLICATIONS:

The Department has budgeted \$38,090.00 for laboratory testing in 2019. Line Item, 21-531-6620, and Requisition No. _____

ALTERNATIVES:

ACZ laboratories, which we had been using, however, they are prone to making errors and their costs are higher than Colorado Analytical Laboratories, Inc.

RECOMMENDATION:

It is the Department's recommendation to expand the use of Colorado Analytical Laboratories, Inc. for the budgeted amount of \$38,090.00.

Attachments: Resolution 2019-