



## Memorandum

**TO:** Mayor & Council  
**FROM:** Camas Engineering Staff  
**DATE:** 5/26/2015  
**SUBJECT:** WS-709C WATER TREATMENT FACILITY (Slow Sand Filter) - Update and Budget Summary

### Introduction

At the April 6<sup>th</sup> Council Meeting, Engineering Staff summarized the so-called 544' ZONE WATER SYSTEM IMPROVEMENTS, and the various components that make up the project. The major components include:

- 1) 18,000 lineal feet (L.F.) of water transmission main already constructed.
- 2) The Slow Sand Filter Plant, currently under construction, and
- 3) Replacement of another 7,400 L.F. of water transmission main, and installation of a new Boulder Intake Pipe (7,800 L.F.).

With these items in mind, CH2M-Hill has submitted ***Contract Amendment One*** in the amount of \$786,113.00, which provides for engineering and other services needed to complete the project. These services include: 1) Final Engineering related to the SLOW SAND FILTER Plant, 2) Bid and Construction Phase services related to the Slow Sand Filter, and 3) Design, Engineering, and Construction Support Services for the remaining project components. These are:

- a) 7,400 L.F. of Water Transmission Main
- b) Boulder Intake Pipeline; 7,800 L.F.
- c) Camp Currie Well

Also included in ***Contract Amendment One***, is \$195,000 for services outside the original contract scope already received for the overall project. These services are detailed on pages 1 and 2 of the Amendment, under "Completion of Design Phase Services".

This contract amendment total is accounted for under "**Remaining Work – Projects and Budget Summary**" as detailed in Staff's Memorandum to Council, dated 4/01/2015.

Staff is recommending APPROVAL of Contract Amendment One as attached.