

**AMENDMENT NO. 1  
TO AGREEMENT FOR  
PROFESSIONAL ENGINEERING SERVICES  
FOR  
WATER PLAN UPDATE  
FOR  
THE CITY OF STEVENSON**

THIS AMENDMENT, dated November 13, 2017 modifies the agreement made and executed on May 27, 2016 by and between THE CITY OF STEVENSON hereinafter called the "City" and MURRAYSMITH, INC. hereinafter called the "Engineer", and provides for engineering services for THE WATER PLAN UPDATE. This amendment is hereby made a part of the above referenced agreement to the same extent as though it was originally included therein.

The agreement is hereby amended as follows:

Item No. 1

Scope of services will be expanded to include services as set forth in the attached Exhibit "A."

Item No. 2

Fee will be increased as set forth in the attached Exhibit "B." With a fee estimate allowance change from \$64,880 to \$76,848.

Item No. 3

The contract expiration date will be extended to June 30, 2018.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed in duplicate by their respective authorized officers or representatives.

CITY OF STEVENSON

By: \_\_\_\_\_

MURRAYSMITH, INC

By: \_\_\_\_\_  
Brent Gruber, PE

## EXHIBIT A

# SCOPE OF WORK – AMENDMENT 1 WATER SYSTEM PLAN UPDATE CITY OF STEVENSON

## Introduction

Murraysmith developed a scope of work dated May 17, 2016 to update the City of Stevenson (City) Water System Plan (Plan). The original schedule for completion was July 2017. Delays in the delivery schedule have resulted in additional effort required to complete the project than was originally anticipated. In addition, the City has been completing an update to their General Sewer Plan at the same time as the Water System Plan Update. The assumptions and calculated growth rates used in the Plan were revised to be consistent with changes made to the General Sewer Plan around mid-year 2017. The changes in growth rates required recalculating and re-evaluating the water system analysis. The Scope of Work is amended to reflect the additional effort required to complete the Plan as follows:

## Scope of Services

Consultant will perform the following services:

### Task 4A – Update Water System Plan Chapters

Task 4 is amended as follows:

#### *4.3A Basic Planning Data*

Additional correspondence with the City on growth rates to be used for projecting future Equivalent Residential Units (ERUs). Revising growth rate calculations to be consistent with rates listed in the General Sewer Plan. General correspondence with the City on collecting and interpreting planning data.

#### *4.5A Water System Evaluation and Assessment*

Additional system evaluation and assessment necessary following recalculation of City growth rates. Updated Plan sections with revised results.

## Assumptions

1. No further changes to the growth rate projections or water system evaluation will be required to complete the Plan.

## Budget

Payment will be made at the Billing rates for personnel working directly on the project, which will be made at the Consultant's Hourly Rates, plus Direct Expenses incurred. Subconsultants, when required by the Consultant, will be charged at actual costs plus a 10 percent fee to cover administration and overhead. The project budget is included in the attached fee estimate.

## Direct Expenses

Expenses incurred in-house that are directly attributable to the project will be invoiced at actual cost. These expenses include the following

Mileage	Current IRS Rate
Postage and Delivery Services	At Cost
Printing and Reproduction	At Cost
Travel, Lodging and Subsistence	At Cost

## Project Schedule

The project schedule is amended as follows: The project schedule for the amended scope of work is extended to June 30, 2018.

EXHIBIT B  
 FEE ESTIMATE - AMENDMENT 1  
 WATER SYSTEM PLAN UPDATE  
 CITY OF STEVENSON

							ESTIMATED FEES		
	Principal Engineer I	Professional Engineer V	Engineering Designer I	Technician III	Administrative II	Hours	Labor	Expenses	Total
	\$184	\$142	\$106	\$115	\$85				
<b>Task 4A - Update Water System Plan Chapters</b>									
<b>Task 4.1A - Introduction</b>						0	\$ -	\$ -	\$ -
<b>Task 4.2A - Water System Description</b>						0	\$ -	\$ -	\$ -
<b>Task 4.3A - Basic Planning Data</b>	1	16	26		2	45	\$ 5,382	\$ -	\$ 5,382
<b>Task 4.4A - Water Rights, Water Quality and Water Source Evaluation Plan</b>						0	\$ -	\$ -	\$ -
<b>Task 4.5A - Water System Evaluation and Assessment</b>	1	20	32		2	55	\$ 6,586	\$ -	\$ 6,586
<b>Task 4.6A - Improvement Program</b>						0	\$ -	\$ -	\$ -
<b>Task 4.7A - Hydraulic Analyses</b>						0	\$ -	\$ -	\$ -
<b>Task 4.8A - Financial Program</b>						0	\$ -	\$ -	\$ -
<b>Task 4.9A - Water Conservation Program</b>						0	\$ -	\$ -	\$ -
<b>Task 4.10A - Operations and Maintenance</b>						0	\$ -	\$ -	\$ -
<i>Task Task 4A - Subtotal</i>	2	36	58	0	4	100	\$ 11,968	\$ -	\$ 11,968
<b>TOTAL - ALL TASKS</b>	2	36	58	0	4	100	\$ 11,968	\$ -	\$ 11,968