

**ADDENDUM ONE
SPRING VALLEY BANK STABILIZATION
CONTRACT NO. S-18-011-201
CITY OF CHATTANOOGA, TENNESSEE**

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

Q&A

Q1. A question was asked about what the anticipated flows would during construction.

A1 A good rule of thumb for baseflow is 1 cfs per 1 square mile of drainage area. The drainage area for the project is 4 square miles so a good starting point for baseflow would be 4 cfs. The gage provided would always be the best and most accurate source of data though.

The link for the USGS site # 03569190 downstream of the project (https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=03569190).

Please find photos of the site below:



Figure 1 Start of project at outfall repair



Figure 2 Downstream view from broken pipe looking at the right bank erosion



Figure 3 Downstream view standing on the eroding bank



Figure 4 Downstream view of left bank stream and riparian area



Figure 5 Upstream view near end of segment



Figure 6 Right bank riparian area

November 5, 2020

/s/ William C. Payne, P.E., Interim Administrator
City of Chattanooga
Department of Public Works