



## REQUEST FOR CITY COUNCIL ACTION

Meeting Date: September 1, 2020

AGENDA ITEM NO.	ORIGINATING DEPARTMENT:	PRESENTED BY:
Choose an item.	Public Works	David Lady

### **ITEM:**

Council Action Approve 2020 Stormwater Improvements Project

Project No 2020-006

Consent Agenda

### **BACKGROUND:**

The City of Salida right-of-ways have stormwater infrastructure at several locations across town that convey surface run-off to receiving drainages such as the Arkansas River. A Stormwater Study completed in 2017/2018 identified point discharge locations and other hydrology information. A water quality assessment report completed in 2019 provided recommendations for water quality improvements at the identified locations.

Staff worked with consulting engineers on plans associated with water quality improvements and submitted a DOLA EIAF grant application for the project. The City was successful at receiving a matching grant of \$95,000 for the project. This project and associated grant is for improvements adjacent to F Street and Riverside park. These improvements include re-routing the F Street stormwater collected in the inlets south of the bridge to a 'Baysaver' device which filters sediment and improves water quality. These devices are effective in areas where there is limited space for cleaning the stormwater through natural processes such as bio-swales and vegetative improvements. The stormwater is then conveyed under the pedestrian trail and discharged at the river. This project will improve water quality and prevent normal flows from discharging under the bridge which has previously created on-going sediment deposition and routine maintenance issues.

Bids were received on August 25, 2020 as follows.

Avalanche Excavating, Inc.      \$163,402.50

RJ Gleeson Construction, LLC    \$258,000.00

### **FISCAL NOTE:**

A budget allocation of \$100,000 is included in the 2020 budget under the Street Fund and listed as:

- Streets – Drainage Improvements (31-30-6014-3)

A 1:1 matching DOLA EIAF grant of \$95,000 was awarded to the City.

CONSTRUCTION CONTRACT	\$	163,402.50
CONTINGENCY (10%)	\$	16,000.00
QA MATERIALS TESTING (2%)	\$	2,000.00
<b><u>TOTAL PROJECT BUDGET (excl. grant)</u></b>	<b>\$</b>	<b><u>181,402.50</u></b>
DOLA Grant Amount	\$	\$95,000.00



## REQUEST FOR CITY COUNCIL ACTION

Meeting Date: September 1, 2020

AGENDA ITEM NO.	ORIGINATING DEPARTMENT:	PRESENTED BY:
Choose an item.	Public Works	David Lady

### **STAFF RECOMMENDATION:**

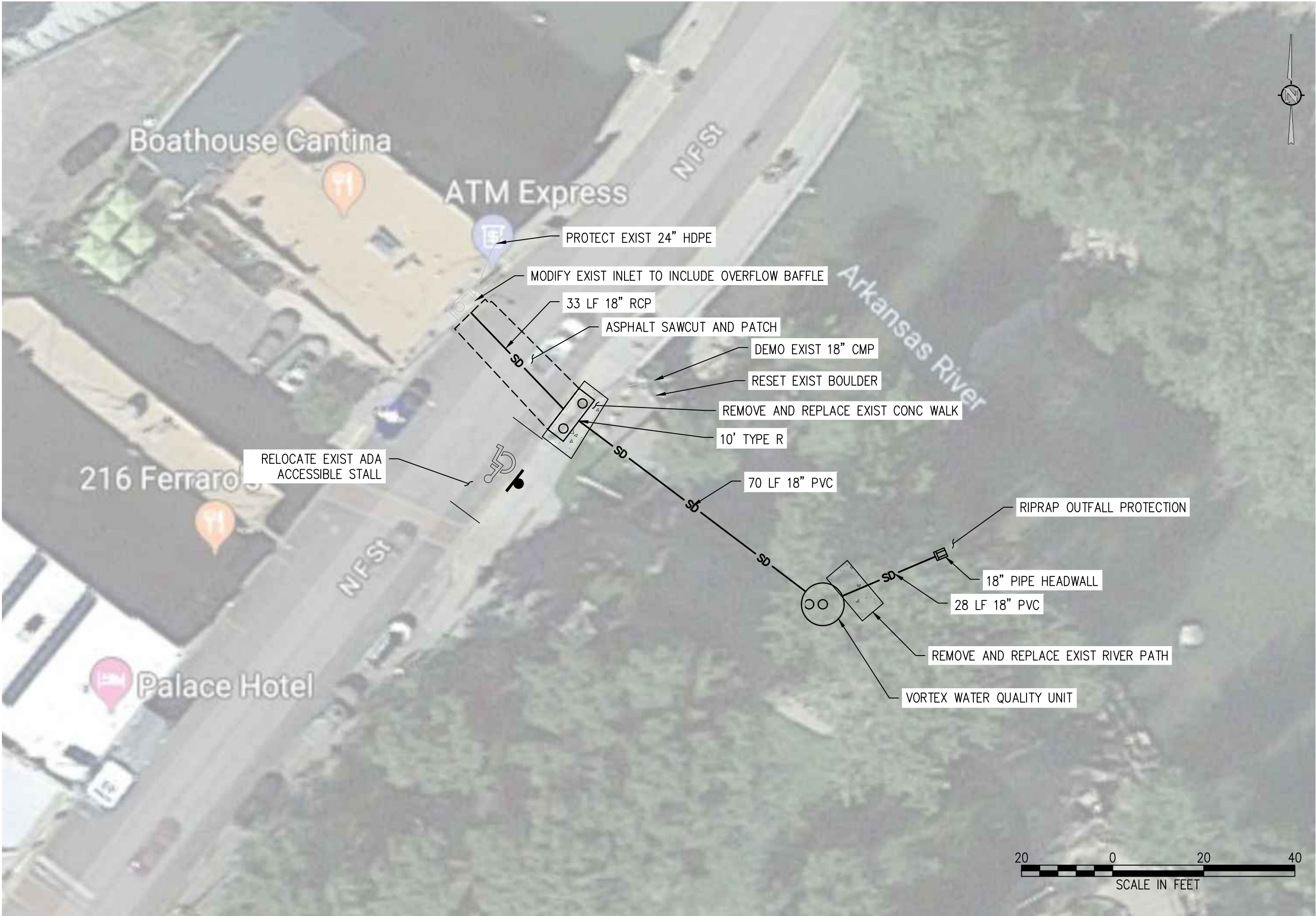
Award a construction contract for the 2020 Stormwater Improvements Project and authorizing the City Administrator to enter into a Construction Agreement between the City and Avalanche Excavating, Inc. in the amount of \$163,402.50 with a total project budget of \$181,402.50 (excluding grant revenue of \$95,000).

### **SUGGESTED MOTIONS:**


A Council person should make a motion to “combine and approve the items on the consent agenda.”

Followed by a second and then a voice vote.

K:\3121c-City of Salida On-Call Engineer\Water Quality Improvements\Drawings\3121c - F Street and Sackett Site Plan.dwg, 11/22/2019 - 1:10 PM, mgr



JVA, Inc.  
1319 Spruce Street  
Boulder, CO 80302  
303.444.1951  
www.jvaiva.com  
Boulder • Fort Collins • Winter Park  
Glenwood Springs • Denver



REVISION DESCRIPTION	
NO	DATE
DESIGN	DWN

DESIGNED BY: MGR
DRAWN BY: MGR
CHECKED BY: KEV
JOB #: 3121c
DATE: 11/21/2019
© JVA, INC.

F STREET AND SACKETT AVENUE  
STORMWATER QUALITY IMPROVEMENTS  
SALIDA, COLORADO

SITE FIGURE

SHEET NO.  
FIG-1





The Barracuda is a market-changing stormwater quality technology. This high performance vortex hydrodynamic separator is designed to remove total suspended solids in order to protect our precious receiving waters. The Barracuda is also an outstanding value that offers multiple pipe configurations and quick installation.

#### FEATURES:

- Single manhole design
- No elevation loss between the inlet and outlet
- Variable inlet/outlet angle configurations (not just 180 degree orientation)
- Internal bypass for inline installation (where applicable)
- Revolutionary, patent pending “teeth” mitigate turbulence in the sump area to prevent re-suspension of captured contaminants
- Available with grated drop inlet configuration
- Available with trash and/or oil capture add-ons

#### BENEFITS:

- Internal components are in stock for quick delivery
- The S3, S4, S6, and S8 can be installed in a standard 36” (900 mm), 48” (1200 mm), 72” (1800 mm), and 96” (2400 mm) precast manhole, respectively
- The S3 and S4 can be provided factory installed within a 36” (900 mm) and 48” (1200 mm) ADS HP manhole and delivered to the jobsite
- The Barracuda “teeth” apparatus is fabricated and designed for quick and easy field assembly
- Designed for easy maintenance using a vacuum truck or similar equipment.
- Inspection and maintenance are performed from the surface with no confined space entry

**ADS Service:** ADS representatives are committed to providing you with the answers to all your questions, including specifications, installation and more.



**Variable inlet/outlet angle configurations**

