



Memorandum

To: Town Council
From: Public Works
Date: 8/18/20
Subject: Covered Bridge Pocket Park Renovation Contract Award

I. ITEM/TOPIC

Award of a construction contract to construct improvements for the renovation of the Covered Bridge Pocket Park.

II. ACTION REQUESTED OF COUNCIL

Staff requests the Council authorize the Town Manager to enter into a Construction Contract Agreement with Rocky Mountain Custom Landscapes in the amount of \$107,978.01 for the renovation of the Covered Bridge Pocket Park, 211 Bridge Street. Staff also requests the Council to authorize the Town Manager to transfer \$30K from the Streambank Restoration account (RPI-011) to the Covered Bridge Pocket Park Renovation account (RPI-014) to increase the overall budget to \$112K.

III. BACKGROUND

The 2020 RETT Fund Project list includes funding in the amount of \$82K for the renovation of the Covered Bridge Pocket Park. This area is shady and receives a considerable amount of foot traffic which make is very difficult to establish a healthy stand of lawn grass. The area is in poor condition and is primarily bare soil. Boater put in and take out in this location is causing erosion to the streambank. Staff Landscape Architects have prepared a design for the park which includes establish walkways and shrub/groundcover plantings as well as improvements to the streambank to eliminate erosion.

The design for the park also includes a bioswale demonstration feature connected to the storm sewer system in Bridge Street. A bioswale is a gently sloping channel designed to concentrate and convey stormwater runoff while removing debris and pollutants and recharging groundwater. The bioswale is planted with native wetland vegetation such as sedges and rushes. The design of the renovation of the Covered Bridge Pocket Park was approved by the Design Review Board on August 5, 2020. A copy of the design is attached to this memorandum for reference.

Construction Documents for the renovation of the Covered Bridge Pocket Park were put out to public bid on July 23, 2020. Bids for the work were received on August 6, 2020 with one bidder responding. The bid received for \$129,541.22 was submitted by Rocky Mountain Custom Landscapes. Having a single bidder allows the opportunity to assess the work and pricing and

make value engineering decisions to lower the cost of the project. Through value engineering Rocky Mountain Custom Landscapes was able to reduce the price to \$107,978.01 a savings of over \$21,500.

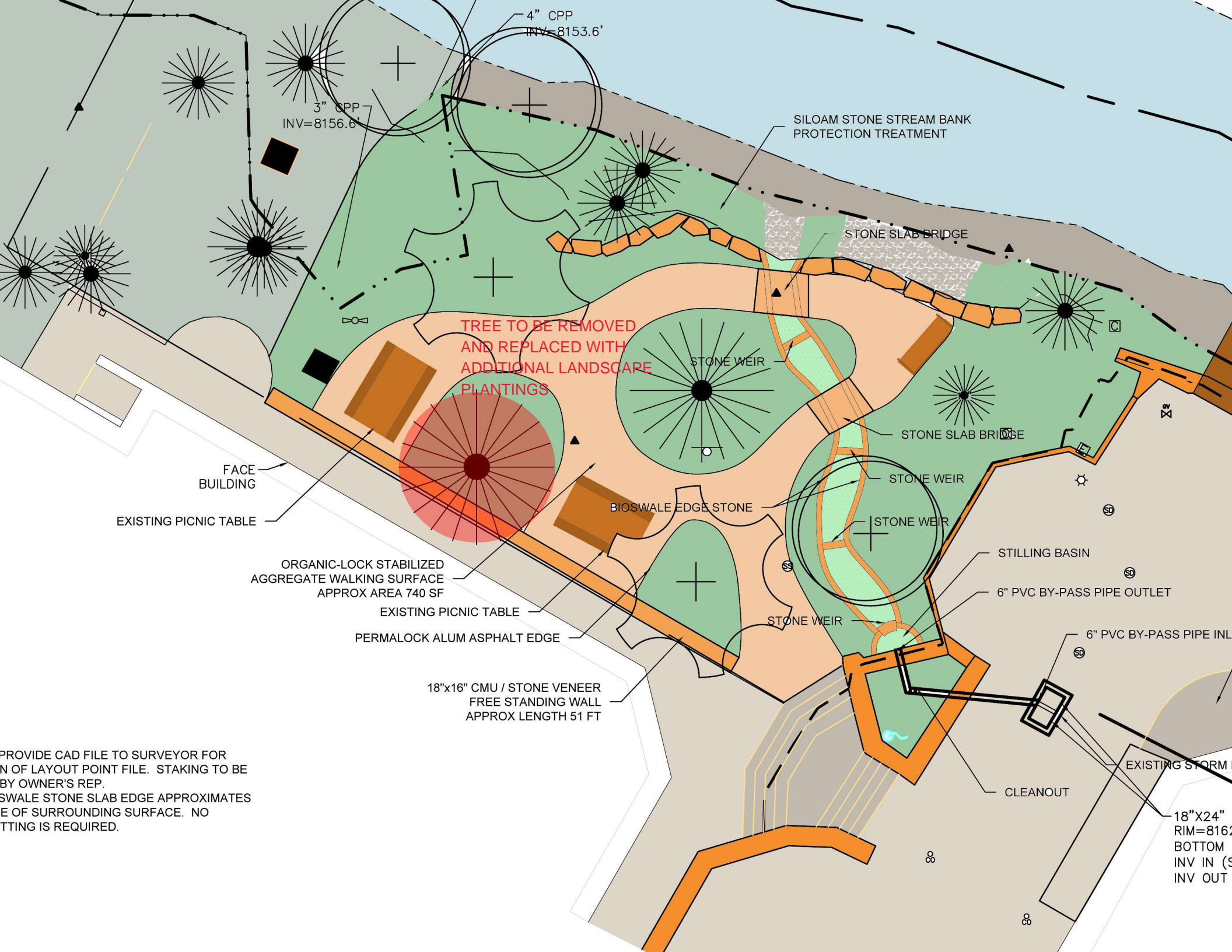
Approximately \$30K of the construction cost of the Covered Bridge Pocket Park Renovation is related to streambank protection, restoration and education. Staff is proposing to utilize \$30K from the budgeted Streambank Restoration RETT account to supplement the budgeted \$82K Covered Bridge Pocket Park Renovation funding. The proposed \$112K project budget will allow for a small contingency to cover unforeseen items.

The contractor is tentatively scheduled to perform the work beginning in late September 2020 and completing site work in mid-November 2020. The landscape and streambank planting would occur in the spring of 2021.

Staff would like to take this opportunity to inform the Council of separate but related issue concerning the Covered Bridge Pocket Park. One of the large spruce trees on the site has been found to be rotten inside and needs to be removed for public safety. Pictures of the tree and a letter from the Arborist are attached. This tree is roughly 90 feet tall and 30 inches in diameter at the base. It is located very close to the Covered bridge Building and will require a crane on Bridge Street and closure of the Covered Bridge for part of one day. Staff is working with the Arborist to schedule the removal the Week of September 7, 2020.

IV. STAFF RECOMMENDATION

Authorize the Town Manager to enter into an agreement, in a form approved by the Town Attorney, with Rocky Mountain Custom Landscapes to construct improvements relative to the renovation of the Covered Bridge Pocket Park in the amount not to exceed \$107,978.01. Authorize the Town Manager to transfer \$30K from the Streambank Restoration account (RPI-011) to the Covered Bridge Pocket Park Renovation account (RPI-014) to increase the overall budget to \$112K.



TREE TO BE REMOVED
AND REPLACED WITH
ADDITIONAL LANDSCAPE
PLANTINGS

SILOAM STONE STREAM BANK
PROTECTION TREATMENT

STONE SLAB BRIDGE

STONE WEIR

STONE SLAB BRIDGE

STONE WEIR

BIOSWALE EDGE STONE

STONE WEIR

STILLING BASIN

6" PVC BY-PASS PIPE OUTLET

STONE WEIR

6" PVC BY-PASS PIPE INL

18"x16" CMU / STONE VENEER
FREE STANDING WALL
APPROX LENGTH 51 FT

CLEANOUT

EXISTING STORM

18"x24"
RIM=816
BOTTOM
INV IN (S
INV OUT

3" CPP
INV=8156.6'

4" CPP
INV=8153.6'

FACE
BUILDING

EXISTING PICNIC TABLE

ORGANIC-LOCK STABILIZED
AGGREGATE WALKING SURFACE
APPROX AREA 740 SF

EXISTING PICNIC TABLE

PERMALOCK ALUM ASPHALT EDGE

PROVIDE CAD FILE TO SURVEYOR FOR
N OF LAYOUT POINT FILE. STAKING TO BE
BY OWNER'S REP.
SWALE STONE SLAB EDGE APPROXIMATES
E OF SURROUNDING SURFACE. NO
TTING IS REQUIRED.



August 18, 2020

Todd Openheimer
1309 Elkhorn Drive
Vail, CO

Re: spruce tree at Covered Bridge

Dear Todd,

Thank you for contacting Ceres Landcare to address your tree care needs. The following letter is a summary of our findings from August 6, 2020 inspection of tree #1011 located in the pocket park southwest of the covered bridge.

The park will be undergoing an upgrade in the fall of 2020 hence, the concern for the health and structural integrity of all trees in the vicinity. Tree #1011 is a 28" diameter, 80 foot-tall spruce tree. This tree was not inventoried before since it has not shown sign of scale and no outward signs of insect, disease or serious defects were noted in the annual walk-through tree inspections.



The base of tree #1011 is within 7 feet of the Covered Bridge Condo Building at 227 Bridge Street. Tree branches are touching the side of the building and extend over the roof. A sidewalk built 30 plus years ago is present well within the dripline of the tree.

Overall, the tree appears visually in good health and condition. Although a flat spot is present on the southeast side of the root collar and trunk. I tapped on and around the flat spot and heard a hollow resonance sound. To determine if the sound was caused by stem rot, I extracted a core from the tree using an increment bore. I found

2/10 of a foot or about 2.5 inches of solid wood on the southwest side of the tree.



In all likelihood, the roots were torn during construction providing an inlet for rot fungi. Over time the rot worked its way from the roots into the trunk of the tree developing.

In my professional opinion, I believe this tree should be removed at the earliest convenience to reduce risk to persons and property.

Please contact me with any questions or concerns.

Rick Herwehe

9.1.20

COVERED BRIDGE POCKET PARK – REMOVAL TREE

