



**CITY OF SPOKANE PARK BOARD  
RIVERFRONT PARK COMMITTEE**

3 p.m. May 11, 2020

WebEx teleconferencing meeting

Riverfront Park Director Jonathan Moog

**Committee Members:**

X Nick Sumner – Chair  
X Gerry Sperling

**Park Board:**

X Jennifer Ogden  
X Bob Anderson

**Parks Staff:**

Garrett Jones  
Jonathan Moog  
Jason Conley  
Fianna Dickson  
Berry Ellison  
Jo-Lynn Brown  
Dawn Frey  
Pamela Clarke

**City of Spokane staff:**

Danielle Arnold (Arrived: 3:26 p.m.)

**Guests:**

Karen Mobley  
Melissa Huggins  
Brandon Jones

**Summary**

- The committee passed the following recommendations for the Park Board's approval consideration:
  - Garco Construction change order #23/Pavilion (\$29,714, plus tax)
  - LaRiviere Inc. change order #2/North bank (\$315,565.97, tax inclusive)
  - Bernardo | Wills Architects contract amendment #7/North bank (\$19,430.75, no tax)
- The committee deferred action on the signature art piece recommendation and changed the topic to a discussion item. The group choose not to vote on the Joint Arts Committee's recommendation in order to allow for more public feedback on the proposed pieces before moving forward. Park staff plans to work with Spokane Arts to develop a public outreach and education component to the selection process.
- The April operations report was presented.
- The Riverfront Park redevelopment budget-to-actual update was presented.

The next regularly scheduled Riverfront Park Committee meeting is set for 3 p.m. June 8, 2020.

## Minutes

The meeting was called to order at 3 p.m. by Nick Sumner.

Nick Sumner appointed Jennifer Ogden and Bob Anderson as voting members at the May 11, 2020, Riverfront Park Committee meeting.

**Changes/deletions to the agenda:** The committee agreed to defer taking action on the Riverfront Park art piece recommendation. The item was moved to a discussion item.

### Discussion item:

- A. [Signature art piece recommendation](#) – Jennifer Ogden and Berry Ellison provided background on the Joint Arts Committee’s interview/selection process for a new signature art piece at Riverfront Park. A couple of months ago, the JAC reviewed applications from the 26 individuals who responded to a call to artists to create a new art piece at the park. The project is part of the voter-approved bond and is fully funded by those designated dollars. The call to artist, conducted by Spokane Arts, was a request for a cultural and visual piece which continues the tradition set by public art at the park, such as Ken Spiering’s “Childhood Express,” (Big Red Wagon), and Sister Paula Turnbull’s Garbage Goat. The call specified the following vision for the new artwork and candidates were judged on that criteria, including: 1) art should be interactive, accessible and welcoming; 2) made of durable material suited to an urban park; and 3) artists must work or reside in the Inland Northwest region of Washington, Idaho and Oregon. The siting will be finalized once the artist and artwork has been selected. Four finalists were chosen to interview with the JAC last month. Finalists’ art proposals included: 1) [Whispering Discs](#) – two etched parabolic discs spaced a few hundred feet away from one another which gather and send sound waves to a focal point; 2) [The Seeking Place](#) – a walk-through art piece of anodized aluminum panels simulating columnar basalt; 3) [Beaver](#) – a bronze sitting area shaped like a beaver wearing a hat of colored sticks; and 4) [Redband Trout](#) – brightly colored native trout constructed of perforated metal with laminated glass panels, and designed to look out over the river. Ms. Ogden explained the JAC’s recommendation was a difficult decision for the committee as all of the four proposals contained compelling art pieces that would work well in the park. The committee’s selection of the beaver was based on the playful nature of the piece and the ability to interact with it. Ms. Ogden explained it’s not meant to be pretty, or to be a realistic rendering of a beaver. Instead, I see it as playful and more like a theater mask in a play and as you interact with it, you’re participating in the play. She added it would be a place where you might take a selfie. *Garrett Jones* explained, just as there has been with other public art projects, it’s important to give the public the opportunity for input and to have a transparent process. *Nick Sumner* said there is also an opportunity to educate citizens on where the money for the project comes from, and explain it is a bond-funded project and certain funds must be used for public art as part of the redevelopment project. *Melissa Huggins* suggested it would be helpful for the public to better understand the process for this project. She suggested, in the future, that the public be involved early in the art selection process.

**Recommendation:** The committee agreed they would like to allow for more public feedback on the proposed pieces before moving forward. Park staff will work with Spokane Arts to develop a public outreach and education component to the selection process.

### Action Items:

- A. [Garco Construction change order #23/Pavilion \(\\$29,714, plus tax\)](#) – *Berry Ellison* presented the proposed change order #23 with Garco Construction in the amount of \$29,714, plus tax. The change order is a time and materials estimate that would cover the additional design and permitting required to increase occupancy capacity at the Pavilion to 5,100 people. Since its reopening last September, the Pavilion has had a temporary certificate of occupancy status. This status is due to a few conditions relating to fire department accessibility. Park staff has worked with the Fire Department and the contractor to address these conditions which are included in this change order. Design work includes engineering to eliminate a fire lane through the amphitheater, widening egress widths and adding an egress point on the east side of the amphitheater. A special thanks was extended to city fire and permitting for their work on this project. *Garrett Jones* explained the change order is contingent on funding which is not from bond funds or the Park Fund. He explained staff is working on an outside funding source. *Bob Anderson* asked is this needs to be completed prior to any upcoming concerts taking place at the Pavilion. *Jonathan Moog* said no but it would put Parks in a better financial position if it were completed since it allows the opportunity for open beverage service (beer garden) at the Pavilion.

**Motion #1:** Nick Sumner moved to recommend the Park Board approve change order #23 with Garco Construction, as presented, for work on the Pavilion in the amount of \$29,714, plus tax.

Gerry Sperling seconded.  
The motion passed unanimously (4-0 vote).

The committee agreed to present the action item as a regular action item at the May 14 Park Board meeting.

- B. [LaRiviere Inc. change order #2/North bank \(\\$315,565.97, tax inclusive\)](#) – *Berry Ellison* presented the proposed change order #2 with LaRiviere Inc. for work on the north bank redevelopment project in the amount of \$315,565.97, tax inclusive. This change order includes: 1) a recirculating splash pad system; 2) debris removal; 3) rock excavation and removal of unsuitable soils; 4) moisture sensors; and 5) drinking fountain and fixture changes at the M&O facility. These costs would come out of the administrative reserve for this project. *Garrett Jones* explained water conservation was a high priority in determining how the splash pad would be designed. Parks initially wanted to do a flow-through splash pad, but based on capacity and cost, staff determined they would need to go with the recirculating splash pad design.

**Motion #2:** Nick Sumner moved to recommend the Park Board approve change order #2 with LaRiviere Inc. for work on the north bank redevelopment project in the amount of \$315,565.97, tax inclusive.

Bob Anderson seconded.  
The motion passed unanimously (4-0 vote).

The committee agreed to place the action item on the consent calendar at the May 14 Park Board meeting.

- C. [Bernardo | Wills Architects contract amendment #7/North bank \(\\$19,430.75, no tax\)](#) – *Berry Ellison* presented contract amendment #7 with Bernardo | Wills Architects for work on the north bank in the amount of \$19,430.75. This amendment includes additional architecture and engineering for the north bank project, including engineering, permitting and coordination for the recirculating splash pad. Funding for these proposed services would come from project

construction contingency.

**Motion #3:** Nick Sumner moved to recommend the Park Board approve contract amendment #7 with Bernardo | Wills Architects for work on the north bank in the amount of \$19,430.75 no tax.

Gerry Sperling seconded.

The motion passed unanimously (4-0 vote).

The committee agreed to place the action item on the consent calendar at the May 14 Park Board meeting.

**Standing report items:**

- A. Operations report – *Jonathan Moog* presented a verbal report on April operations. Highlights for the month included: 1) all programming and attractions were closed in April due to Covid-19 and are expected to remain closed through May; 2) reopening will be based on the governor's recovery phasing; 3) staff is preparing a reopening plan with reopening planned once Spokane is at phase 3; 4) the Skyride, Carrousel and Skate Ribbon are scheduled to reopen, but the Spider Jump and the peddle carts will remain closed; 5) new Covid-19 safety measures will be implemented for public protection; and 6) videos are being developed at this time so staff may train virtually prior to actually opening. Mr. Moog explained Lancer Food concessionaire was originally scheduled to come into the park April 26, but they have postponed their arrival until they have a more clear explanation on dates for recovery plans.
- B. Riverfront Park Redevelopment update – *Danielle Arnold* presented the Riverfront Park redevelopment monthly update. The \$650,000 in grant funds, which were originally encumbered under 1400, are now reflected in the bond budget. There was approximately \$900,000 in expenditures for the month of April. An updated redevelopment budget is expected to be presented at next month's meeting.
- C. EPA grants update – There was no EPA grants update.

**Adjournment:** The meeting was adjourned at 3:59 p.m.

The next regularly scheduled Riverfront Park Committee meeting is set for 3 p.m. June 8, 2020.



# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 11, 2020		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 509-625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/extension	<input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file</b> (OPR or policy #)	OPR 2017-0373		
<b>Item title:</b> (Use exact language noted on the agenda)	Garco Construction change order #23/Pavilion for \$29,714 (plus tax) Non bond funding through Spokane Parks Foundation "unrestricted donor funds"		
<b>Begin/end dates</b>	Begins: 5/11/2020	Ends:	<input type="checkbox"/> Open ended
<b>Background/history:</b> Add design and permitting services to increase capacity/occupancy. Design scope to include engineering to eliminate of fire lane through amphitheater, widening egress widths, and adding egress point on east side of amphitheater.			
<b>Motion wording:</b> Approve Garco Construction change order #23 in the amount of \$29,714.00 (plus tax) non bond funding.			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Garco Construction Name: Clancy Walsh Email address: clancy@garco.com Phone: 509-535-4688			
<b>Distribution:</b> Parks – Accounting JLBrown@spokanecity.org Parks – Pamela Clarke Dlarnold@spokanecity.org Requester: Berry Ellison RobertD@garco.com Grant Management Department/Name: LorraineMead@hillintl.com			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure <input type="radio"/> Revenue Amount: \$29,714.00 Plus tax Budget code: TBD			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> UBI: Business license expiration date: <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			

**Project name** *Pavilion Egress Additions Phase 1 Design Services*  
Spokane  
WA

**Estimator** RD

**Labor rate table** E. WA Full

**Duration**

**Bid date** 4/30/2020 1:00 PM

Pavilion Additional Egress Estimate

Spokane Parks

5/5/2020 19:53

Group	Phase	Description	Takeoff Quantity	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Cost/Unit	Total Amount
1000.00		GENERAL CONDITIONS								
	1001.00	Architectural Costs (NAC Architecture)	1.00 LS	0		18,500	-	-	18,500.00 /LS	18,500

**Pavilion Additional Egress Estimate**  
Spokane Parks

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Percent of Total
Subcontract	18,500					100.00%
	<u>18,500</u>	<b>18,500</b>				<u>100.00</u> 100.00%
Contingency	0					
Overhead & Profit	2,775			15.000 %	T	11.93%
Liability Insurance	100			0.540 %	T	0.54%
B & O Tax (WA)	87			0.471 %	T	0.47%
WA Bond Premium 8.9% Sales Tax	152				B	0.65%
Retention Bond	8,100				L	6.89%
<b>Total</b>	<b>29,714</b>					

Phase 1 Design estimate is based on diagrammatic sketch provided by NAC Architecture and attached to this estimate.

Phase 1 Proposal excludes the following:

1. WSST
2. All Work to be completed in Phase 2

Note from designer regarding their Fee Estimate:

"Attached is our hourly fee estimate including NAC Architecture, NAC Engineering and DCI for civil and structural for the scope of work noted on the attached drawing. for the project. We would bill for this effort on an hourly basis, only invoicing for those hours actually expended. Hopefully, the estimated time is generous and we'd never reach the total noted. However, there are some unknowns. For example, if the City will not accept sketch documentation or the concepts we have discussed are not accepted by the City or unknowns are discovered during construction that require added input for the design team, additional time and fee may be required."



MEASUREMENTS USED IN EXISTING PAVILION EGRESS CALCULATIONS HIGHLIGHTED IN YELLOW.

THERE IS 'FLAT' AREA NORTH OF ROCK WALL TO ALLOW PIPE INSTALLATION

DRY STANDPIPE NORTH OF ROCK WALL

ADD STAND PIPE FROM FH TO 100' NE

SAWCUT WALL TO ADD 5 ADDITIONAL FEET OF EGRESS

CHIP OFF BOTTOM OF WALL TO 4" BELOW GRADE

OPTION: ADD PATH HERE - COULD HAVE STEPS IF NEEDED.

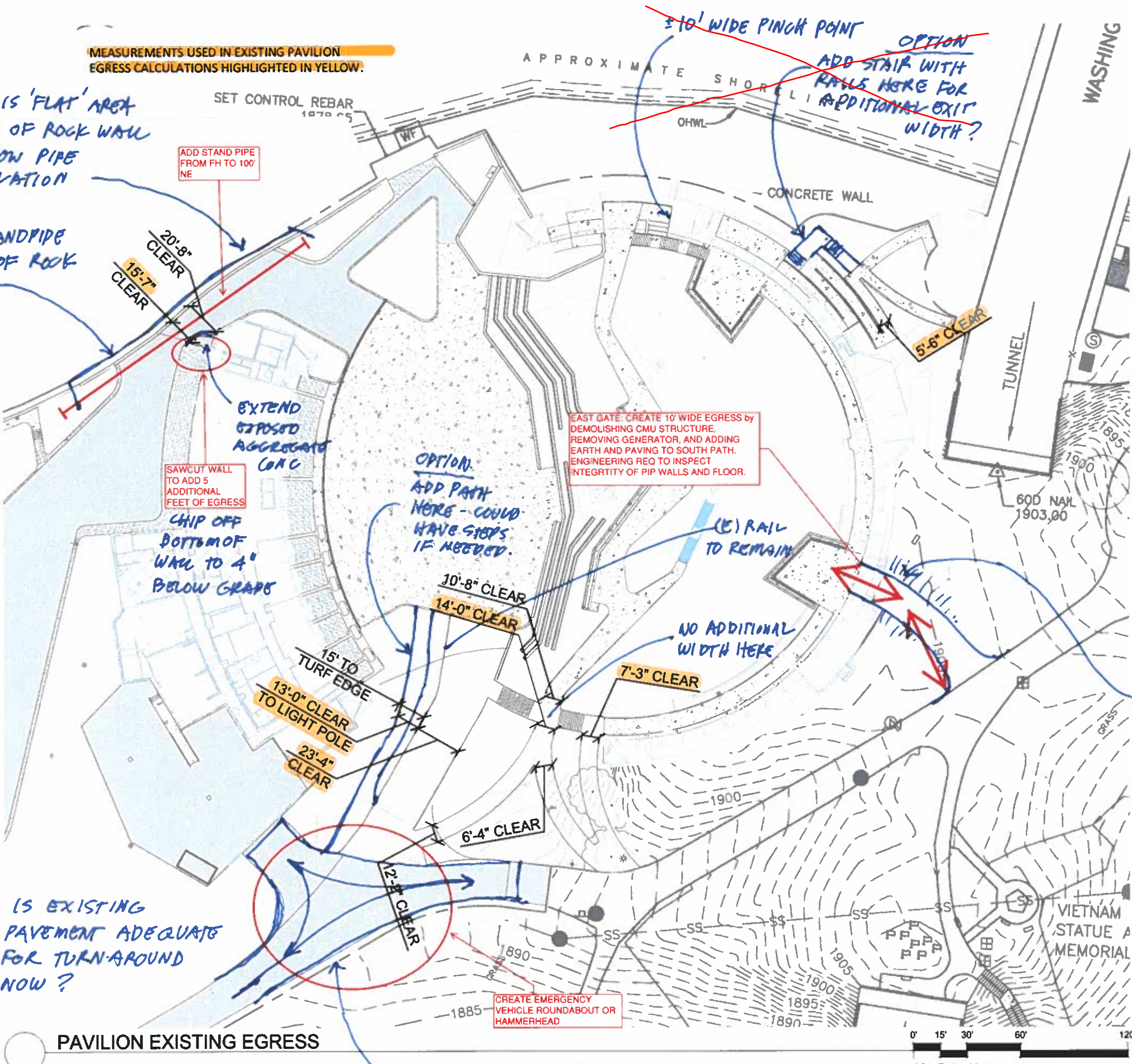
EAST GATE: CREATE 10' WIDE EGRESS BY DEMOLISHING CMU STRUCTURE, REMOVING GENERATOR, AND ADDING EARTH AND PAVING TO SOUTH PATH. ENGINEERING REQ TO INSPECT INTEGRITY OF PIP WALLS AND FLOOR.

NO ADDITIONAL WIDTH HERE

IS EXISTING PAVEMENT ADEQUATE FOR TURN-AROUND NOW?

LIGHT POLES & TREES NEAR EDGE OF ROAD HERE

~~5-10' WIDE PINCH POINT~~  
~~OPTION: ADD STAIR WITH RAILS HERE FOR ADDITIONAL EXIT WIDTH?~~



GENERAL NOTES

- WHERE NO HANDRAILS OR OBSTRUCTIONS ARE PRESENT, CLEAR WIDTH WAS MEASURED FROM 'EDGE TO EDGE' OF PATHWAY.
- WHERE HANDRAILS ARE PRESENT, CLEAR WIDTH MEASURED BETWEEN HANDRAILS.
- EXIT ROUTES FROM THE OUTDOOR PAVILION SPACE INTO THE INTERIOR OF THE PAVILION STRUCTURE ARE NOT INCLUDED IN THIS CALCULATION.

Existing Pavilion Egress Calcs - Including Lawn

Description	Width (inches)	Conversion	Occupancy
NW Egress	187	/02	935
NE Egress	66	/02	330
SW Egress (East)	87	/02	435
SW Egress (Mid)	168	/02	840
SW Egress (West)	280	/02	1400
SW Egress (Lawn)	156	/02	780
<b>Subtotal Existing Width</b>	<b>944</b>		<b>4720</b>
Occupancy Goal			5100
Delta			380
<b>Add'l Egress Width Req'd</b>	<b>76</b>	<b>/02</b>	<b>380</b>

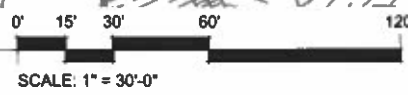
Existing Pavilion Egress Calcs - Excluding Lawn

Description	Width (inches)	Conversion	Occupancy
NW Egress	187	/02	935
NE Egress	66	/02	330
SW Egress (East)	87	/02	435
SW Egress (Mid)	168	/02	840
SW Egress (West)	280	/02	1400
<b>Subtotal Existing Width</b>	<b>788</b>		<b>3940</b>
Occupancy Goal			5100
Delta			1160
<b>Add'l Egress Width Req'd</b>	<b>232</b>	<b>/02</b>	<b>1160</b>

ADDITIONAL WIDTH  
120" EAST GATE  
60" SAWCUT WALL  
52" DELTA (TO BE DETERMINED)  
232" TOTAL

MAY NEED TO BUILD UP GRADE HERE A FEW FEET - OTHERWISE LOOKS FAIRLY LEVEL - THERE IS FLOOR AT GRADE IN GENERATOR ROOM. PATH TO BE ASPHALT. WHAT IS THRESHOLD CONDITION AT PAVILION PERIMETER?

RIVERFRONT PARK  
US PAVILION  
RFP EGRESS AND EMERGENCY ACCESS MODS  
B. ELLISON  
MAR 3, 2020  
PAGE 1 OF 1







Pavilion Reimaging design-build with Garco Construction  
 City of Spokane

**Additional Site revisions to Pavilion- Hourly Fee Estimate**

April 21, 2020

	Hours	Rate	Cost	
<b>NAC Architecture</b>				
Fire Line Extension, Emergency Vehicle Turn-Around, Exit Width Analysis				
Initiate Project	2	265	530	
Engage Consultants	1	265	265	
Site Visits	2	265	530	
Meeting(s)	3	265	795	
Meeting(s)	3	145	435	
Concept development	1	265	265	
Consultant Coordination	3	265	795	
Sketch Documentation	6	265	1590	
Site Verification	1	265	265	
Permitting	2	265	530	
Revisions	1	265	265	
Construction Assistance	4	265	1060	
Project Management	2	265	530	
Contingency	2	265	530	8385
<b>Civil- DCI</b>				
Concept sketches and CD's	1	3000	3000	
Construction Support Services	1	1000	1000	4000
<b>Structural- DCI</b>				
Investigation and CD's	1	2500	2500	
Construction Support Services	1	1000	1000	3500
10% Mark-up of DCI fee				750
<b>Electrical- NACE</b>				
Site Visit and Notes	4	165	660	
Design/Demo	4	165	660	
Drafting	4	95	380	
Management	1	165	165	1865
<b>Total Fee</b>				<b>18500</b>









riverfront  
SPOKANE

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 11, 2020		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 509-625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract/agreement</b>	<input type="radio"/> New	<input type="radio"/> Renewal/extension	<input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file (OPR or policy #)</b>	OPR 2020-0285		
<b>Item title:</b> (Use exact language noted on the agenda)	LaRiviere Inc./North bank playground CO#2 (\$ 315,565.97, tax inclusive) from Admin Reserve.		
<b>Begin/end dates</b>	Begins: 5/11/2020	Ends: 04/30/2021	<input type="checkbox"/> Open ended
<b>Background/history:</b> PCO 2B- Recirculating Splash Pad System: \$243,984.45 PCO 4- Unforeseen condition, debris removal: \$8,354.01 PCO 5-Rock excavation, unsuitable soils removal: \$73,827.51 PCO 6-Moisture sensors (3) provided, 1 installed: \$1,166.55 PCO 7-M&O Overhead Door Mods, drinking fountain, RR fixtures changes: (\$11,766.55)			
<b>Motion wording:</b> Approve LaRiviere Inc. North Bank Change Order #2 in the amount of \$315,565.97 (including tax) from Administrative Reserve.			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: LaRiviere Inc. Name: Matt Nason Email address: matt@LaRiviere.co Phone: 208-683-2646			
<b>Distribution:</b> Parks – Accounting JLbrown@spokanecity.org Parks – Pamela Clarke Dlarnold@spokanecity.org Requester: Berry Ellison PatrickMcCord@Hillint.com Grant Management Department/Name:			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure <input type="radio"/> Revenue Amount: \$315,565.97 (Redevelopment Bond) Budget code: 3346 49577 94000 56301 48118			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input checked="" type="checkbox"/> UBI: 602-764-461 Business license expiration date: 7/31/2020 <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			



**CITY OF SPOKANE  
PARKS AND RECREATION DEPARTMENT  
CHANGE ORDER NO. 02**

NAME OF CONTRACTOR: LaRiviere, Inc

PROJECT TITLE: North Bank Playground

PROJECT NUMBER: 5188-19

=====

**DESCRIPTION OF CHANGE:**

Item 1: COP 1 Splash Pad	\$ 243,984.45
Item 2: COP 3 Moisture Sensors	\$ 1,166.55
Item 3: COP 6 Substitute Plbg Fixtures; reduce OH Dr. Height	\$ (11,766.55)
Item 4: Remove existing debris in M&O (PCO 004)	\$ 8,354.01
Item 5: Remove and export rock (PCO 005)	\$ 73,827.51

=====

**TOTAL AMOUNT: \$ 315,565.97**

<b>CONTRACT SUM (INCLUDES SALES TAX)</b>	
ORIGINAL CONTRACT SUM (INCLUDE ALTERNATES)	\$ 8,454,218.46
NET AMOUNT OF PREVIOUS CHANGE ORDERS	\$ 19,975.38
CURRENT CONTRACT AMOUNT	\$ 8,474,193.84
CURRENT CHANGE ORDER (INCLUDES SALES TAX)	\$ 315,565.97
<b>REVISED CONTRACT SUM</b>	<b>\$ 8,789,759.81</b>

<b>CONTRACT COMPLETION DATE</b>	
ORIGINAL CONTRACT COMPLETION DATE	11/16/20
CURRENT COMPLETION DATE	11/16/20
<b>REVISED COMPLETION DATE</b>	<b>NA</b>

Contractor's Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_

City Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_ City Clerk

Pre-Approved as to form: James Richman, Assistant City Attorney



April 15, 2020

Berry Ellison  
City Of Spokane Parks & Recreation  
808 W Spokane Falls Blvd.  
Spokane, WA 99201

RE: Recirculating Splash Pad ROM

Mr. Ellison,

We are please to provide this estimate for the design build construction of a recirculating splash pad for the North Bank Playground Project. The following are clarifications to the proposed scope.

**General:**

- Design proposal has been submitted separately. This estimate is for the equipment supply and construction costs only.
- The estimated cost is intended to provide a complete and operable recirculating splash pad system. The costs associated with incorporating the equipment into the project including landscape and site revisions are based on the conceptual drawing CA.1A. Items not shown or specifically addressed in the following clarifications have not been included in this estimate.
- Rock or unsuitable soils have not been included in this estimate. If encountered they will be handled on a T&M basis consistent with the balance of the project.

**Water Odyssey:**

- Supply of complete packaged equipment enclosure housing all pumps, manifolds, control panels, chemical delivery systems, sand filter and instruments.
- Supply of remote chlorine and PH crocks including in-ground locking enclosure with provisions for plumbing connections. Chlorine to be a liquid system.
- Supply of 4000 gal collection tank housing cartridge filters, access ladder, internal plumbing and provision for plumbing connections.
- Supply of packaged rain diverter vault housing pipe, automated valves and fittings with provisions for plumbing connections.
- Supply of all aquatic play features included in the original bid documents.
- Supply of all weather monitoring equipment included in the original bid documents.
- Complete on-site functional testing, startup and training services for the entire system.

CONTRACTING | EXCAVATING | TRUCKING

**Installation:**

- Setting of in ground enclosures including excavation, backfill, reinforced concrete bases, tie-down and grounding systems. Concrete bases included under the collector tank and rain diverter only.
- Underground plumbing required to connect equipment skid, collector tank and rain diverter. Water Odyssey has suggested SCH40 PVC pipe is commonly used for this however with some larger pipe diameters and travel under hardscape and a mammoth feature we have estimated SCH80 PVC pipe.
- Underground plumbing of tank overflow, rain diverter and equipment skid to relocated sewer manhole. Pipe also estimated as SCH80 PVC. Includes coring and patching new pipe penetrations in sewer manhole that is currently on site.
- Underground plumbing of chemical crocks to equipment skid.
- Underground plumbing for the splash pad drains will remain as bid with the exception of being re-routed to the rain diverter vault.
- Water line and RP have been resized from 4" to 2" and includes feeds to both the collector tank and equipment skid.
- Underground plumbing of additional feed lines from equipment skid out to water features.
- Testing and chlorinating as required for all plumbing.
- No floor drains have been included in the equipment enclosure. They can be added if desired, but they are not believed to be required.
- Allowance to fabricate and install and steel access gate similar to guardrail construction.

**Electrical:**

- Provide conduit and 208V 3 phase conductors from existing panel S to the new equipment skid.
- Provide conduit and wire to remote actuated valves located in the rain diverter.
- Electrical trenching and backfill.

**Landscaping:**

- The estimate includes additional landscaping rock shown on the conceptual CA.1A drawing to screen the equipment enclosure. This covers (5) 24" wide 8'-0 columnar basalt rocks. Due to the underground pipe in this area and the need to burry rocks of this nature an alternate design may be needed.

Respectfully,



Matt Nason  
Project Manager,  
LaRiviere Inc.



Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
 PCO 002B Recirculating Splash Pad ROM

**Scope of change:**

Estimated construction costs for redesigned recirculating splash pad.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$18,586.34
Total Charges for Material - from page two (2)	\$13,655.10
Total Charges for Equipment - from page two (2)	\$9,740.50
Total Allowable Charges for Subcontractors - from page two (2)	\$176,278.65
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$218,260.59
Bond -	\$2,728.26
Liability Insurance -	\$2,400.87
Builders Risk Insurance -	\$654.78
<b>TOTAL</b>	<b>\$224,044.49</b>
Washington State Sales Tax 8.9%	\$19,939.96
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$243,984.45</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by: \_\_\_\_\_  
 Matt Nason, Project Manager

Date Submitted: \_\_\_\_\_

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_

Date Approved: \_\_\_\_\_

<b>LABOR</b>		
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Detailed Labor Take-off		12626.59
Labor Burden	28%	3535.45
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	2424.31
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>18586.34</b>

<b>MATERIAL</b>		
-----------------	--	--

Material from detailed material Take-off sheets		11874.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	1781.10
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>13655.10</b>

<b>EQUIPMENT</b>		
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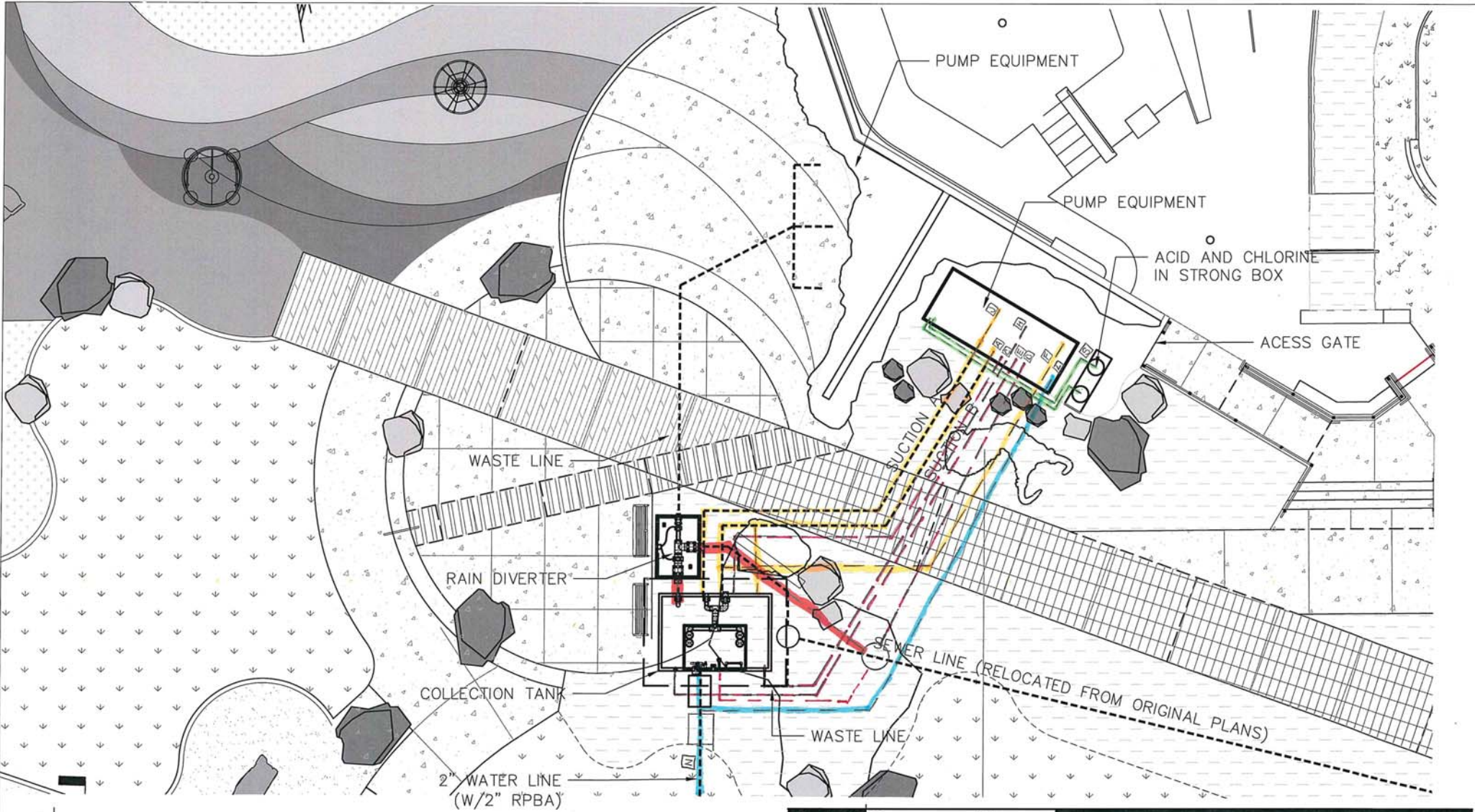
Equipment from detailed materials take off sheets		8470.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	1270.50
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>9,740.50</b>

<b>SUBS</b>		
-------------	--	--

Subs from detailed material Take-off sheets		\$163,220.97
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	13057.68
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$176,278.65</b>

<b>EXTENDED TIME IMPACTS</b>		
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Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>



**1 | SPLASH PAD EQUIP. SCHEMATIC LAYOUT**

SCALE: 1" = 10'-0"



**BWA BERNARDO W LLS**  
 ARCHITECTS PC  
 153 S. JEFFERSON SPOKANE WASHINGTON 99201 509.836.451

**North Bank  
 Playground**  
 809 N WASHINGTON ST.  
 SPOKANE, WA

**SPLASH PAD  
 CHANGE ORDER PROPOSAL #1**

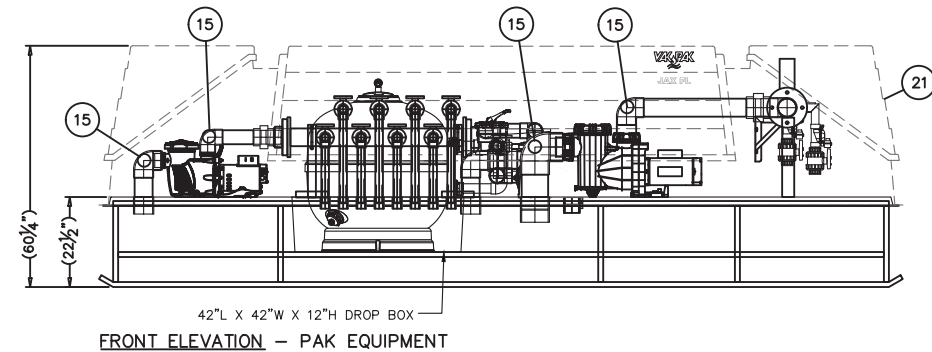
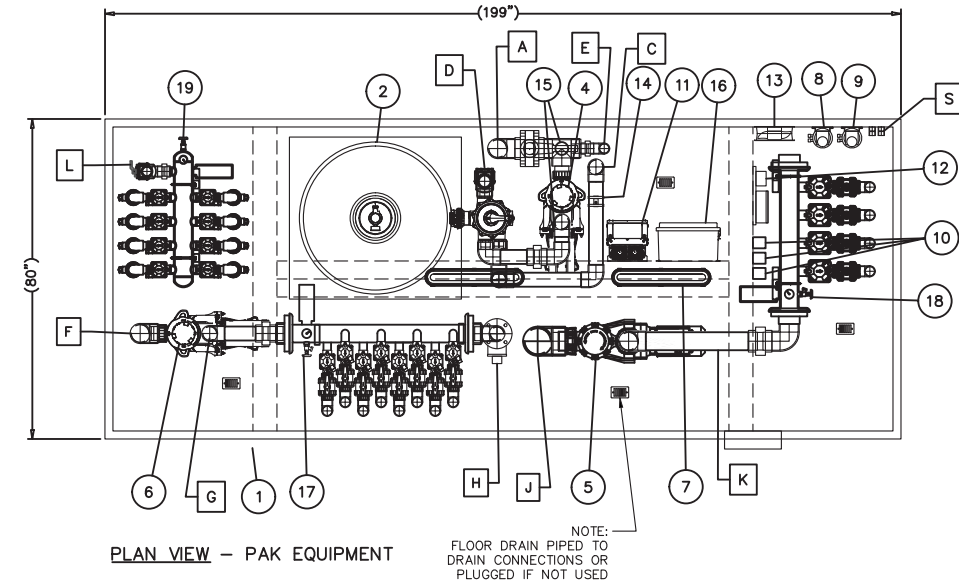
Project No: 18-06-109  
 Drawn by: BWA  
 Date: 3/12/20

**CA.1A**



NOTES:

1. ALL PIPING "NSF-PW" APPROVED / ALL ELECTRICAL WIRING IN COMPLIANCE WITH NEC ELECTRICAL INTERLOCK OF ELECTRICAL FEED EQUIPMENT WITH RECIRCULATION PUMP, HYDRAULIC INTERLOCK OF EROSION FEED EQUIPMENT WITH RECIRCULATION PUMP, FLOW PROPORTIONING VALVES WHERE REQUIRED: 2 1/2" AND UNDER - DIVERTER VALVE; 3" AND ABOVE - BUTTERFLY VALVE
2. ALL MOTORS AND RECEPTACLES ARE PROTECTED BY GFCI BREAKERS AS REQUIRED BY N.E.C
3. COMPLIES WITH THE 6TH EDITION OF THE FLORIDA BUILDING CODE.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 TOL ANGLE ± 1.0°  
 2 PL ±0.25, 3 PL ±0.125  
 INTERPRET DIM(S) & TOL(S)

THIRD ANGLE PROJECTION

DRAWN	KBOSHELL	02/18/20
CHECKED	HKINNUNEN	02/19/20
MFG CHECK	----	----
APPROVED	----	----

**VAK PAK**

TITLE: CHR450IWF-20CWO-S-P-U-P-B3-1  
 NORTH BANK IWF  
 SPOKANE, WA

DISTRIBUTION STATEMENT:  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VAK PAK INC., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VAK PAK INC., IS STRICTLY PROHIBITED.

WT. (lbs.)	SCALE	SIZE	REV	SHEET	DWG NO
--	1/4" = 1'-0"	A	A0	1 OF 7	31144-M1

ZONE	REV.	E.C.N. NO.	DESCRIPTION	DATE	BY
ALL	A0	N/A	INITIAL RELEASE	02/19/20	KB

EQUIPMENT LIST

CHR450IWF-20CWO, 4,000 GALLONS IN 0.5 HRS, 134 GPM @ 60 TDH, 7.69 SQ.FT TOTAL  
 FEATURE FLOW A: 144 GPM @ 60 TDH, FEATURE FLOW B: 288 GPM @ 60 TDH,  
 FEATURE FLOW C: 23 GPM FLOW W/ POTABLE CITY CONNECTION

- 1 MBR ELECTRIC PANEL, 200A, 1φ 120/230V
- 2 FLUIDRA ASTRAL ASTER 36" SAND FILTER, P/N 66711-S3, 7.69 SQ.FT TOTAL, 17.4 GPM FILTER RATE  
 FLUIDRA MULTI-PORT VALVE P/N 24840, MAX FLOW 145 GPM
- 3 (4) VAKPAK, INC VC150 P/N 35755 DEBRIS FILTER, 150 SQ.FT EACH, 600 SQ.FT TOTAL,  
 0.22 GPM FILTER RATE
- 4 3 HP - PENTAIR XFE-12 RECIRC. PUMP, 155 GPM @ 60 TDH, 7" STRAINER, 1φ 230V
- 5 7.5 HP - SPECK 95-X FEATURE PUMP, 348 GPM @ 60 TDH, 7" STRAINER, 3φ 208V
- 6 5 HP - PENTAIR XFE-20 FEATURE PUMP, 220 GPM @ 60 TDH, 7" STRAINER, 1φ 230V
- 7 (2) LED SERVICE LIGHT, MINIMAL 30FT CANDLES, MINIMUM 351LM/FT
- 8 QL FEEDER, 77 GPD, 65P GALLONS REMOTE LOCKABLE CONTAINER
- 9 PH FEEDER, 38 GPD, 40P GALLONS REMOTE LOCKABLE CONTAINER
- 10 (3) RECEPTACLE - GFCI
- 11 7.5 HP VFD, 1φ-3φ 208V
- 12 CHEMICAL CONTROLLER, 120V
- 13 EXHAUST FAN, 525CFM
- 14 3" BLUE-WHITE FLOWMETER, F30300P, 45 - 240 GPM
- 15 (3) PRESSURE GAUGE, 0# TO 60#, (3) VACUUM GAUGE, 0# TO 30#
- 16 WATER ODYSSEY DSC8-32 CONTROL PANEL INSTALLED BY VPI
- 17 FEATURE A: W.O WMF-08 MANIFOLD, (8) FEATURES, (1) 3" MANUAL BYPASS
- 18 FEATURE B: W.O WMF-04 MANIFOLD, (4) FEATURES,
- 19 FEATURE C: W.O FW MANIFOLD, (8) FEATURES, CK VALVE & VALVE CONFIGURATION ONLY.
- 20 ACTUATED RAIN DIVERTER, REMOTE, W/ TRANSFORMER, 24VAC
- 21 CB1708, CT4000, CT1000

	VALVES AND PIPE CONNECTION SIZES	SIZE			
A	RECIRC. SUCTION	4"	M	FRESH WATER W/ HOSE BIBB AND VACUUM BREAKER	1"
B	MAIN	8"	N	STATIC LINE	2"
C	FILTER RETURN	3"	P	OVERFLOW	2"
D	BACKWASH/WASTE W/ SIGHT GLASS	3"	R	STORM DRAIN	4"
E	TANK DRAIN	2"	S	CHEMICAL CHASE COUPLINGS (2)	1"
F	FEATURE "A" SUCTION	4"	T	FLOOR DRAIN	2"
G	FEATURE "A" TO MANIFOLD	3"	V	DIVERTER ELECTRIC CONDUIT COUPLING	1"
H	FEATURE "A" MANUAL BYPASS	3"			
J	FEATURE "B" SUCTION	6"			
K	FEATURE "B" TO MANIFOLD	4"			
L	FEATURE "C" POTABLE CITY WATER	2"			

PUMP CURVES, CROCK DETAILS SEE SHEET 2

PLOTTED: 2/19/20 6:28PM HEATH  
 SAVES: 2/19/20 - 6:28PM HEATH\VS:\USERS\HEATH\APPDATA\LOCAL\TEMP\ACRIBUSH-10904\31144-CHR450IWF-20CWO-S-P-U-P-B3-1\_A0.DWG  
 INITIAL RELEASE

**GENERAL NOTES:**

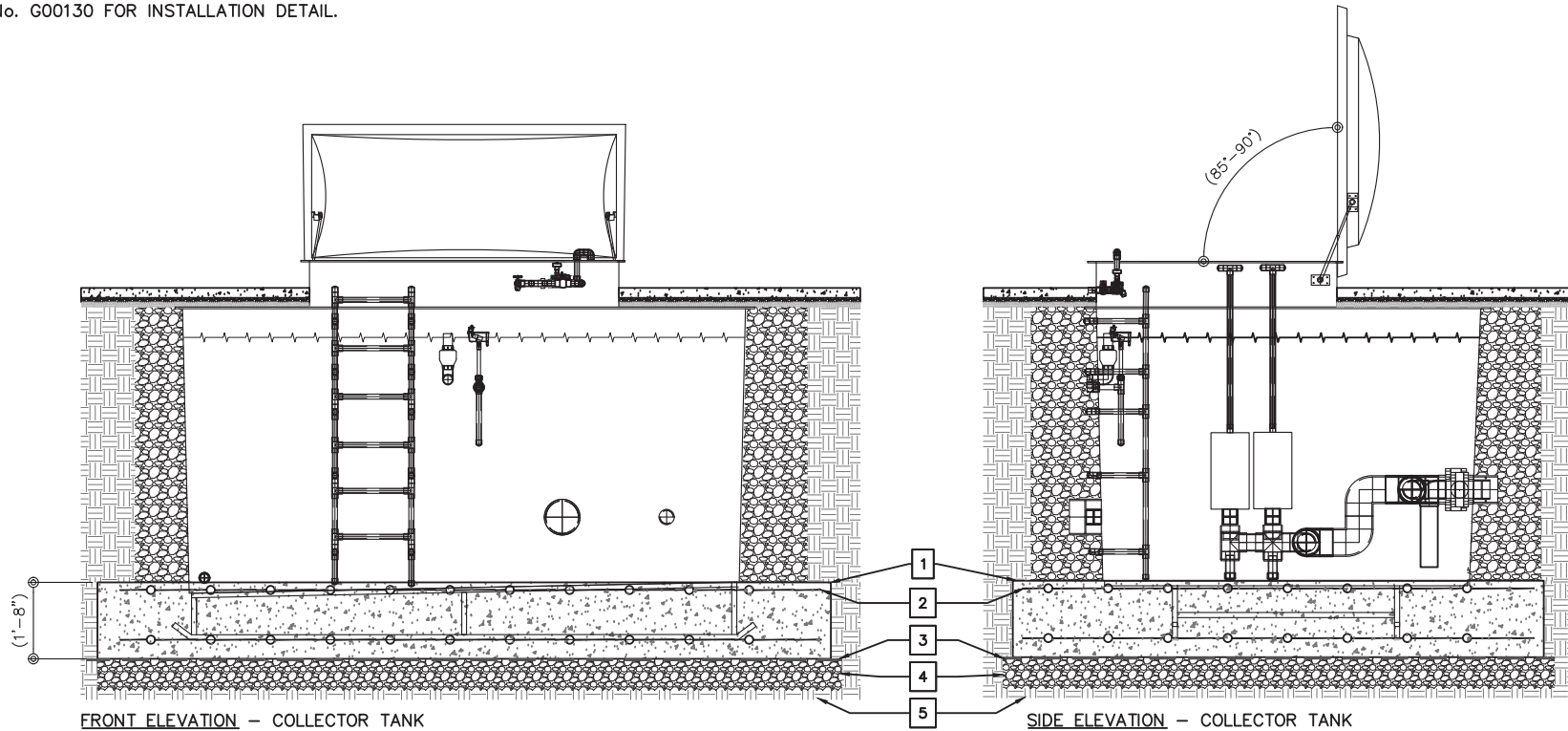
1. TANK HAS THREE SUCTION PORTS. PLUG UNUSED PORTS.
2. TANK HAS ACCESS LADDER.

ZONE	REV.	E.C.N. NO.	DESCRIPTION	DATE	BY
ALL	A0	N/A	INITIAL RELEASE	02/19/20	KB

**SHEET NOTES**

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO EOR/AOR/LA FOR REVIEW AND APPROVAL

1. CONCRETE TANK ANCHOR - GRADE M25
2. ANCHOR REINFORCING - GRADE 60, #4 @ 12" OCEW TOP & BOTTOM.
3. VISQUEEN VAPOR BARRIER.
4. CRUSHED ROCK/STONE.
5. COMPACTED SOIL.
6. SEE DWG No. G00130 FOR INSTALLATION DETAIL.

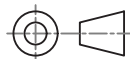


FRONT ELEVATION - COLLECTOR TANK

SIDE ELEVATION - COLLECTOR TANK

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
TOL ANGLE ± 1.0°  
2 PL ±0.25, 3 PL ±0.125  
INTERPRET DIM(S) & TOL(S)

THIRD ANGLE PROJECTION



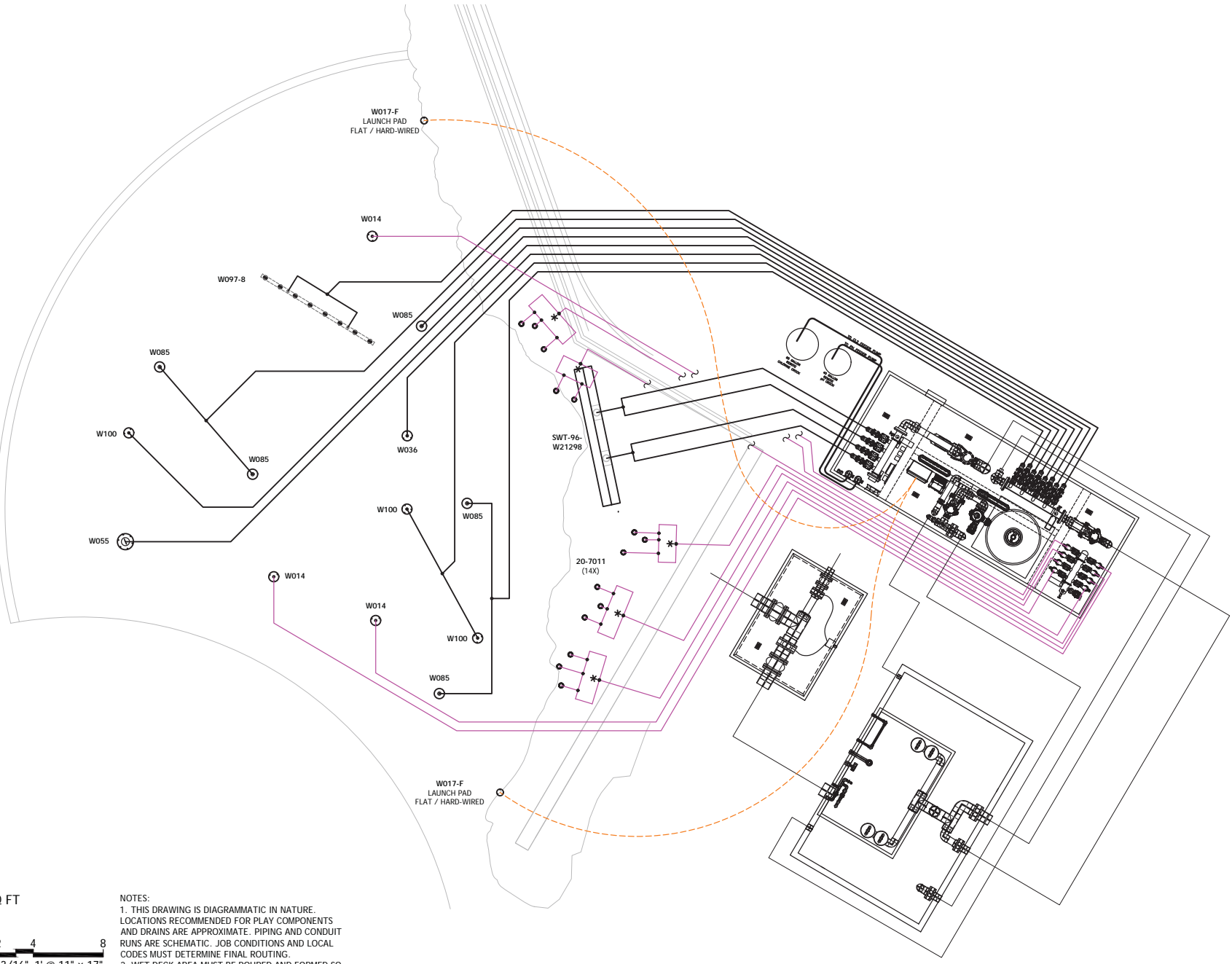
DRAWN	KBOSHELL	02/18/20
CHECKED	HKINNUNEN	02/19/20
MFG CHECK	----	----
APPROVED	----	----



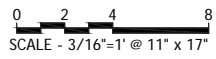
TITLE  
CT4000LPC  
NORTH BANK IWF  
SPOKANE, WA

DISTRIBUTION STATEMENT:  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VAK PAK INC., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VAK PAK INC., IS STRICTLY PROHIBITED.

WT. (lbs.)	SCALE	SIZE	REV	SHEET	DWG NO
--	1/4" = 1'-0"	A	A0	3 OF 7	31144-M3



1420 SQ FT



NOTES:  
 1. THIS DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS RECOMMENDED FOR PLAY COMPONENTS AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL CODES MUST DETERMINE FINAL ROUTING.  
 2. WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

PLAN-KD	W21298	VER.	1	OPT.	H	TYPE	PD	REV.	1 of 2	DATE	04 - 02 - 20
PIPE-AW		DWG								SHEET	
SALES-LWP		NO									

**NORTH BANK  
 PIPING DIAGRAM**



Water Odyssey™ by Fountain People, Inc. - PO Box 807 - San Marcos, Texas 78667-0807  
 Phone (512) 392-1135 - Fax (512) 392-1154 - www.waterodyssey.com



ITEM	FEATURE DESCRIPTION	QTY
------	---------------------	-----

SPLASH PAD		
W014	TRIPLE MIST 12" HIGH 3 GPM (9) @ 20 PSI	3
W036	BABY LONG LEGS 2" HIGH 12 GPM @ 2 PSI	1
W055	WATER WAVE 2' HIGH-2' THROW-5' WIDE 36 GPM @ 3 PSI	1
W085	SPLASH-O-LATOR 4" HIGH 7 GPM (35) @ 3 PSI	5
W097-8	OVER N' UNDER 6' HIGH - 6' THROW 40 GPM @ 4 PSI	1
W100	ANYWAYSpray 4' HIGH - 4' THROW 4 GPM (12) @ 3 PSI	3

SPLASH PAD GPM 144

MIST WALL		
20-7011	SINGLE MIST NOZZLE FOR WALL 1 GPM (14) @ 20 PSI	1

MIST WALL GPM 14

WATERFALL		
SWT-96-W21298	OPEN TOP WATERFALL TROUGH 288 GPM @ 35 TDH	1

WATERFALL GPM 288

ACTIVATORS		
W017-F	LAUNCH PAD FLAT / HARD-WIRED	2

DRAINS BY OTHERS

VAK-PAK WATER QUALITY MANAGEMENT SYSTEM		
DSC-8-32	SEQUENCING CONTROLLER WALL MOUNTED	1

SPLASH PAD (LESS MIST)		
WMF-08	FLANGED WALL MOUNTED DISTRIBUTION MANIFOLD	1

WATERFALL		
WMF-04-W21298	CUSTOM / (4) 2" ASSEMBLIES FLANGED WALL MOUNTED DISTRIBUTION MANIFOLD	1

RECIRC GPM 423

POTABLE MECHANICAL EQUIPMENT		
MIST (CITY WATER SUPPLY) TRIPLE MIST & SINGLE MIST NOZZLE		
VM-08	IN-GROUND MANIFOLD 3" INLET MAX/184 GPM MAX (FOR USE WITH VALVE BOX)	1
05-0505	PRESSURE REDUCING VALVE 40 GPM MAX @ 20 PSI	1

CITY WATER GPM 23

ACTIVATOR CONTROL SCHEDULE			
INPUT CHANNEL	#	FEATURE	
1:01	011	W017-F LAUNCH PAD FLAT HARD-WIRED	X
1:02	012	W017-F LAUNCH PAD FLAT HARD-WIRED	X

FEATURE CONTROL SCHEDULE				
OUTPUT CHANNEL	VALVE	FEATURE	GPM	PIPE SIZE
2:01	101	W097-8 OVER N' UNDER	40	1.5"
2:02	102	W085 SPLASH-O-LATER	14	1"
2:03	103	W085 SPLASH-O-LATER	7	1"
2:04	104	W100 ANYWAYSpray	4	1"
2:05	105	W055 WATER WAVE	36	1.5"
2:06	106	W036 BABY LONG LEGS	12	1"
2:07	107	W100 ANYWAYSpray	8	1"
2:08	108	W085 SPLASH-O-LATER	14	1"

3:01	201	SWT-96-W21298 OPEN TOP WATERFALL	72	2"
3:02	202	SWT-96-W21298 OPEN TOP WATERFALL	72	2"
3:03	203	SWT-96-W21298 OPEN TOP WATERFALL	72	2"
3:04	204	SWT-96-W21298 OPEN TOP WATERFALL	72	2"

3:05	301	SWT-96-W21298 SINGLE MIST NOZZLE	3	1"
3:06	302	SWT-96-W21298 SINGLE MIST NOZZLE	3	1"
3:07	303	SWT-96-W21298 SINGLE MIST NOZZLE	3	1"
3:08	304	SWT-96-W21298 SINGLE MIST NOZZLE	2	1"
4:01	305	W014 TRIPLE MIST	3	1"
4:02	306	SWT-96-W21298 SINGLE MIST NOZZLE	3	1"
4:03	307	W014 TRIPLE MIST	3	1"
4:04	308	W014 TRIPLE MIST	3	1"

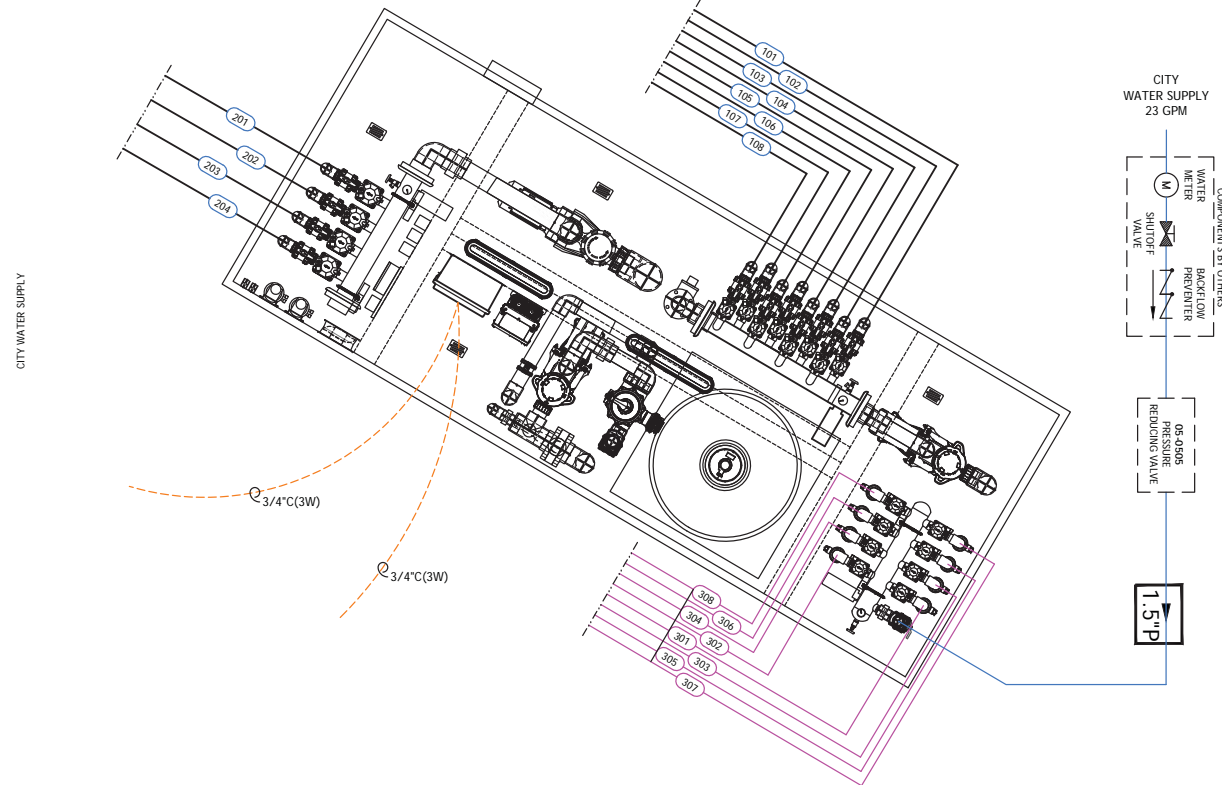
PLAY SCENARIO ZONES	
ACTIVATOR LABEL	011
ACTIVATOR LOCATION	W017-F LAUNCH PAD FLAT HARD-WIRED
MANIFOLD VALVE ASSEMBLY LABEL	101 THRU 108
MANIFOLD VALVE ASSEMBLY LABEL	305 307 308

PROGRAM NOT SPECIFIED

PLAY SCENARIO ZONES	
ACTIVATOR LABEL	012
ACTIVATOR LOCATION	W017-F LAUNCH PAD FLAT HARD-WIRED
MANIFOLD VALVE ASSEMBLY LABEL	201 THRU 204
MANIFOLD VALVE ASSEMBLY LABEL	301 302 303 304 306

PROGRAM NOT SPECIFIED

\*REFER TO ELECTRICAL SCHEMATICS AND PROGRAMMING SHEET FOR WIRING CONNECTIONS TO BE MADE TO TAGGED SOLENOID VALVE ASSEMBLIES\*



**-DIAGRAMMATIC-**  
SEE VAK-PAK DESIGN PACKAGE FOR DETAILS, POWER SUPPLY AND ALL ELECTRICAL CONNECTIONS

1420 SQ FT

0 2 4 8  
SCALE - 3/16"=1' @ 11" x 17"

NOTES:

1. THIS DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS RECOMMENDED FOR PLAY COMPONENTS AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL CODES MUST DETERMINE FINAL ROUTING.
2. WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

**NORTH BANK  
PIPING DIAGRAM**

DATE	REV.	TYPE	OPT.	VER.	SHEET
04 - 02 - 20	PD	H	1	1	2 of 2

PLAN-KD  
PIPE-AW  
SALES-LWP

W21298

DWG NO



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Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com

Contractor: LARIVIERE INC.  
Project: North Bank Playground  
PCO 004 Left Over Park Debris

**Scope of change:**  
  
Loading, haul-off and disposal of leftover park debris.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$2,496.78
Total Charges for Material - from page two (2)	\$1,823.14
Total Charges for Equipment - from page two (2)	\$3,153.30
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$7,473.23
Bond -	\$93.42
Liability Insurance -	\$82.21
Builders Risk Insurance -	\$22.42
<b>TOTAL</b>	<b>\$7,671.27</b>
Washington State Sales Tax 8.9%	\$682.74
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$8,354.01</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/17/20  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>
--------------

Detailed Labor Take-off		1696.19
Labor Burden	28%	474.93
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	325.67
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>2496.78</b>

<b>MATERIAL</b>
-----------------

Material from detailed material Take-off sheets		1585.34
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	237.80
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>1823.14</b>

<b>EQUIPMENT</b>
------------------

Equipment from detailed materials take off sheets		2742.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	411.30
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>3,153.30</b>

<b>SUBS</b>
-------------

Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
------------------------------

Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>

Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
 PCO 005 Rock Ex & Unsuitable

**Scope of change:**  
 T&M Rock Excavation  
 Sorting, Haul-off & Disposal of unsuitable soils.  
 T&M Pricing Through April 14th, 2020

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$20,635.69
Total Charges for Material - from page two (2)	\$12,112.06
Total Charges for Equipment - from page two (2)	\$33,295.95
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$66,043.70
Bond -	\$825.55
Liability Insurance -	\$726.48
Builders Risk Insurance -	\$198.13
<b>TOTAL</b>	<b>\$67,793.86</b>
Washington State Sales Tax 8.9%	\$6,033.65
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$73,827.51</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/29/20  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

**LABOR**

Detailed Labor Take-off		14018.81
Labor Burden	28%	3925.27
Supervision	0%	0.00
Allowance For Overhead & Profit	15%	2691.61
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>20635.69</b>

**MATERIAL**

Material from detailed material Take-off sheets		10532.23
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	15%	1579.83
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>12112.06</b>

**EQUIPMENT**

Equipment from detailed materials take off sheets		28953.00
Equipment Description	Est Usage	Rate
		0.00
Equipment Description	Est Usage	Rate
		0.00
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	15%	4342.95
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>33,295.95</b>

**SUBS**

Subs from detailed material Take-off sheets		\$0.00
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	8%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>\$0.00</b>

**EXTENDED TIME IMPACTS**

Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>



Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
 PCO 006 COP 3 Moisture Sensors

**Scope of change:**

COP 3 request to add 3 moisture sensors to the irrigation scope.

1 to be installed and 2 to be delivered to the owner.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$122.41
Total Charges for Material - from page two (2)	\$921.15
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	\$0.00
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	\$1,043.56
Bond -	\$13.04
Liability Insurance -	\$11.48
Builders Risk Insurance -	\$3.13
<b>TOTAL</b>	<b>\$1,071.22</b>
Washington State Sales Tax 8.9%	\$95.34
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>\$1,166.55</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/28/20  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_



Contractor: LARIVIERE INC.  
 Project: North Bank Playground  
 PCO 007 COP 6 OH Door & Plumbing Fixtures

**Scope of change:**

COP 6 changes one overhead door from 14 feet tall to 8 feet tall.

Restroom fixtures revised from industrial stainless steel to fixtures matching the Riverfront Pavilion

RFI#4 requests double drinking fountain DF-2 be revised to (2) DF-1 drinking fountains.

**RECAP OF CHANGE ORDER PRICING DETAIL**

Total Charges for Labor and Labor Burden - from page two (2)	\$0.00
Total Charges for Material - from page two (2)	\$0.00
Total Charges for Equipment - from page two (2)	\$0.00
Total Allowable Charges for Subcontractors - from page two (2)	(\$11,766.55)
Total Allowable Charges for time impacts - from page two (2)	\$0.00
Subtotal	(\$11,766.55)
<b>TOTAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>(\$11,766.55)</b>

**Contract Pricing Certification:**

We hereby certify that the pricing in this change order proposal is current, accurate, and in accordance with the contract agreement.

LaRiviere Submitted by:  Date Submitted: 4/28/20  
 Matt Nason, Project Manager

Recommended for Payment by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

Owner Approved by: \_\_\_\_\_ Date Approved: \_\_\_\_\_

<b>LABOR</b>		
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Detailed Labor Take-off		0.00
Labor Burden	28%	0.00
Supervision	0%	0.00
Allowance For Overhead & Profit	0%	0.00
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>MATERIAL</b>		
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Material from detailed material Take-off sheets		0.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.		0.00
Freight from vendor to job sit if not already included in above material costs.		0.00
Applicable Sales Tax on Material Costs	0.00%	0.00
Allowance For Overhead & Profit	0%	0.00
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>EQUIPMENT</b>		
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Equipment from detailed materials take off sheets		0.00
Equipment Description	Est Usage	Rate
Equipment Description	Est Usage	Rate
Applicable Sales Tax on Equipment	0.00%	0.00
Allowance For Overhead & Profit	0%	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>		<b>0.00</b>

<b>SUBS</b>		
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Subs from detailed material Take-off sheets		(\$11,766.55)
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Subcontractor Name:	Proposal Date:	
Allowance For Overhead & Profit	0%	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>		<b>(\$11,766.55)</b>

<b>EXTENDED TIME IMPACTS</b>		
------------------------------	--	--

Time Impact caused by this change	0	days. Costs are		per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>				<b>\$0.00</b>

<b>LABOR</b>
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Detailed Labor Take-off	83.16
Labor Burden <span style="float: right;">28%</span>	23.28
Supervision <span style="float: right;">0%</span>	0.00
Allowance For Overhead & Profit <span style="float: right;">15%</span>	15.97
<b>TOTAL LABOR CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>122.41</b>

<b>MATERIAL</b>
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Material from detailed material Take-off sheets	801.00
Other direct material not Specifically included in detailed take-off - Consumables, etc.	0.00
Freight from vendor to job sit if not already included in above material costs.	0.00
Applicable Sales Tax on Material Costs <span style="float: right;">0.00%</span>	0.00
Allowance For Overhead & Profit <span style="float: right;">15%</span>	120.15
<b>TOTAL MATERIAL CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>921.15</b>

<b>EQUIPMENT</b>
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Equipment from detailed materials take off sheets	0.00
Equipment Description <span style="float: right;">Est Usage      Rate</span>	0.00
Equipment Description <span style="float: right;">Est Usage      Rate</span>	0.00
Applicable Sales Tax on Equipment <span style="float: right;">0.00%</span>	0.00
Allowance For Overhead & Profit <span style="float: right;">15%</span>	0.00
<b>TOTAL EQUIPMENT CHARGES FOR CHANGE ORDER PER CONTRACT</b>	<b>0.00</b>

<b>SUBS</b>
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Subs from detailed material Take-off sheets	\$0.00
Subcontractor Name: <span style="float: right;">Proposal Date:</span>	
Subcontractor Name: <span style="float: right;">Proposal Date:</span>	
Subcontractor Name: <span style="float: right;">Proposal Date:</span>	
Allowance For Overhead & Profit <span style="float: right;">8%</span>	0.00
<b>TOTAL CHARGES FOR SUBCONTRACTOR WORK PER CONTRACT</b>	<b>\$0.00</b>

<b>EXTENDED TIME IMPACTS</b>
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Time Impact caused by this change <span style="float: right;">0      days. Costs are</span>	per cal. day.
<b>TOTAL CHARGES FOR EXTENDED TIME IMPACTS PER CONTRACT</b>	<b>\$0.00</b>

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 11, 2020		
<b>Requester</b>	Berry Ellison		
<b>Requester phone number</b>	509-625-6276		
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input type="radio"/> Discussion	<input type="radio"/> Information <input checked="" type="radio"/> Action
<b>Type of contract</b>	<input type="radio"/> New	<input type="radio"/> Renewal/extension	<input checked="" type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file (OPR or policy #)</b>	OPR 2018-0554		
<b>Item title: (Use exact language on the agenda)</b>	Bernardo Wills Architects Amd #7/North bank playground (\$19,430.75, no tax)		
<b>Begin/end dates</b>	Begins: 5/11/20	Ends: 12/31/20	<input type="checkbox"/> Open ended
<b>Impact if not approved at this time</b>			
<b>Background/history:</b> Additional Architecture and Engineering for N Bank Project including engineering, permitting, and coordination for Recirculating Splash Pad. Funding to be from Project Construction Contingency.			
<b>Recommendation/motion wording:</b> Approve Bernardo Wills Architects Amendment #7 for additional design services on the North Bank Playground in the amount of \$19,430.75, no tax			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Name: <u>Bill LaRue</u> Email address: <u>blarue@bwarch.com</u> Phone: <u>509-838-4511</u>			
<b>Distribution:</b> Parks – Accounting <u>jculp@bwarch.com; blarue@bwarch.com</u> Parks – Pamela Clarke <u>dlarnold@spokanecity.org</u> Requester: <u>bellison@spokanecity.org</u> <u>jlbrown@spokanecity.org</u> Grant Management Department/Name: _____			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure <input type="radio"/> Revenue Amount: <u>\$19,430.75, (no tax) from proj contingency.</u> Budget code: <u>3346 49577 94000 56501 48118</u>			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor <b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input type="checkbox"/> Business license expiration date: <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			



April 27, 2020

Mr. Berry Ellison  
City of Spokane Parks & Recreation  
808 W Spokane Falls Blvd # 5  
Spokane, WA 99201

**Re: Proposal of Professional Services for Riverfront Park, North Bank Regional Playground.  
Amendment No. 7 – Change of Scope of Services, Redesign Splash Pad**

Dear Berry:

As requested at last week's construction meeting, we have removed the design fees from the contractors Change Order Proposal #1 (COP#1). The new COP#1 will be for materials and labor only. This contract amendment is for design services only, to change the flow through splash pad system as previously designed and bid, to a recirculation system.

We have incorporated Coffman Engineering and Phoenix Engineering fees into this amendment as subconsultants to the BWA scope of work.

This amendment consideration is for the consultant agreement between the City of Spokane Parks and Recreation Department and Bernardo Wills Architects, P.C. Dated August 27, 2018 and is intended to provide reimbursement for out of scope services we are currently working on to provide Permit/Construction Documents for the new splash pad system.

**BWA** will provide design coordination between the splash pad equipment manufactured and the contractor to develop a new splash pad system. The equipment re-configuration will require updates to the drawing backgrounds, layout, grading, materials, landscape plans and construction details. We will also coordinate with the Health Department and hand walk the permit set to the Health Department for one review meeting.

**Coffman Engineering** will revise location of manhole and connection to existing sewer system, revise location connection for domestic water, provide drain lines from the 4 splash pad drains to the rain diverter, provide drain lines from the rain diverter to the manhole and to the collector tank, provide supply line from domestic water connection to the collector tank, provide supply line from domestic water connection to the skid, provide new electrical layout and connections for new 3-phase electrical service to the pump skid.

**Phoenix Engineering** is retained to review the water feature system for code compliance and quality control, confirming hydraulic calculations then sign and seal the drawing package by a Washington Registered Engineer as required by the Washington Administrative Code (WAC).

We respectfully request your consideration of additional services in the amount of **\$19,430.75** for these out of scope items.

This proposal is intended to be concise. Please call us should you need additional clarification or have any questions.

Sincerely,



Dell Hatch, ASLA  
BWA Landscape Architecture/Urban Design/Planning



William LaRue, ASLA  
Landscape Architect

# Spokane Park Board

## Briefing Paper



<b>Committee</b>	Riverfront Park Committee		
<b>Committee meeting date</b>	May 11, 2020		
<b>Requester</b>	Berry Ellison	<b>Phone number:</b> 509-625-6276	
<b>Type of agenda item</b>	<input type="radio"/> Consent	<input checked="" type="radio"/> Discussion	<input type="radio"/> Information <input type="radio"/> Action
<b>Type of contract/agreement</b>	<input checked="" type="radio"/> New	<input type="radio"/> Renewal/extension	<input type="radio"/> Amendment/change order <input type="radio"/> Other
<b>City Clerks file</b> (OPR or policy #)			
<b>Item title:</b> (Use exact language noted on the agenda)	Riverfront Park art piece recommendation - Saya Moriyasu "Beaver"		
<b>Begin/end dates</b>	Begins: 5/14/2020	Ends: 12/31/2020	<input type="checkbox"/> Open ended
<b>Background/history:</b> Spokane Arts is under contract to develop and execute a call for artist; manage design; coordinate art location; construction; and closeout the project for a new signature art piece in Riverfront Park. The Joint Arts Committee interviewed the four final candidates and recommended Saya Moriyasu's art concept "Beaver." Artist's scope of work includes design, fabrication and installation of the artwork.			
<b>Motion wording:</b> Approve art concept and award to Saya Moriyasu "Beaver" for Riverfront Park			
<b>Approvals/signatures outside Parks:</b> <input checked="" type="radio"/> Yes <input type="radio"/> No If so, who/what department, agency or company: Spokane Arts Name: Melissa Huggins Email address: melissa@spokanearts.org Phone: 509-321-6444			
<b>Distribution:</b> Parks – Accounting jlbrown@spokanecity.org Parks – Pamela Clarke karen@spokanearts.org Requester: bellison@spokanecity.org melissa@spokanearts.org Grant Management Department/Name: dlarnold@spokanecity.org			
<b>Fiscal impact:</b> <input checked="" type="radio"/> Expenditure <input type="radio"/> Revenue Amount: N/A Budget code: N/A			
<b>Vendor:</b> <input checked="" type="radio"/> Existing vendor <input type="radio"/> New vendor			
<b>Supporting documents:</b> <input type="checkbox"/> Quotes/solicitation (RFP, RFQ, RFB) <input type="checkbox"/> W-9 (for new contractors/consultants/vendors) <input type="checkbox"/> Contractor is on the City's A&E Roster - City of Spokane <input type="checkbox"/> ACH Forms (for new contractors/consultants/vendors) <input type="checkbox"/> UBI: Business license expiration date: <input type="checkbox"/> Insurance Certificate (min. \$1 million in General Liability)			



**City of Spokane Park Board  
Joint Arts Committee Meeting  
10 a.m. Friday, April 17, 2020  
Zoom teleconferencing meeting**

**Joint Arts Committee members**

- Garret Daggett, Spokane Arts (Absent)
- X Ginger Ewing, Spokane Arts
- X Jim Kolva, Spokane Arts
- X Andrew Whitver, Spokane Arts
- X Jennifer Ogden, Park Board president
- X Barb Richey, Park Board

**Staff**

- X Berry Ellison, Parks
- X Jonathan Moog, Parks
- X Jo-Lynn Brown, Parks
- X Pamela Clarke, Parks
- X Melissa Huggins, Spokane Arts
- X Karen Mobley, Spokane Arts

**Minutes**

1. **Roll call** – See above

2. **Public comment**

A. None

3. **Action/discussion items**

A. Riverfront Park art piece interview process – *Melissa Huggins* welcomed members of the Joint Art Committee; and staff from Spokane Arts, and Spokane Parks and Recreation. A couple of months ago, the JAC reviewed applications from the 26 individuals who responded to a call to artists to create a new art piece at Riverfront Park. The call to artist was a request for a cultural and visual piece which continues the tradition set by public art at the park, such as Ken Spiering's "Childhood Express," (Big Red Wagon), and Sister Paula Turnbull's Garbage Goat. The call specified the following vision for the new artwork and candidates were judged on that criteria, including: 1) art should be interactive, accessible and welcoming; 2) made of durable material suited to an urban park; and 3) artists must work or reside in the Inland Northwest region of Washington, Idaho and Oregon. The siting will be finalized once the artist and artwork has been selected. Four finalists were chosen to interview with the JAC. The JAC's recommendation will be offered to the Riverfront Park Committee for consideration. The RFP Committee's recommendation will then be presented to the Park Board for final approval. Ms. Huggins explained 25-30 minutes would be allotted for the artists' presentations followed by a 15-20 minute, question-and-answer period.

B. Artist interviews – *Melissa Huggins*



- 1) [Whispering Discs](#) – *Ellen Picken* and *Raja Bose* presented their proposed artwork based on parabolic discs that gather and send sound waves to a focal point positioned as far as 300 feet away. The etched design on the concrete disks would encourage individuals to approach the discs, discover the whisper effect, and encourage visitors to listen and share themselves.
- 2) [The Seeking Place](#) – *Sarah Thompson Moore* presented her proposal which features a virtual walk-through art piece of anodized aluminum posts/panels simulating columnar basalt. LED lighting was included and designed to cast shadows in and around the structure, and columnar basalt seating would be placed within the interactive, maze-like artwork.
- 3) [Beaver](#) – *Saya Moriyasu* presented her proposal, a bronze beaver designed as a swivel sitting area. The concept is based on the artist's story of a beaver named Saka'am, Salish word for moon, who had creative ideas and crafted a rainbow-colored hat to wear. Park visitors are able to sit on the beaver's tail and swivel the chair in a full circle to enjoy the river and park scenery.
- 4) [Redband Trout](#) – *Ean Eldred* presented his idea, a replica and tribute to the redband trout. The large brightly colored trout would be constructed of perforated metal with laminated glass panels, and designed to look out over the river. Mr. Eldred offered three design versions, including Leaping Gateway, Dancing Canopy and Swimming Pavilion which offers visitors the opportunity for a view through the trout's eye.

C. Deliberation – The committee agreed this was a difficult decision as all proposals contained compelling art pieces that would work well in the park. The following comments were shared regarding each presentation:

- 1) [Whispering Discs](#) – While the interactive aspect was of interest, committee members were concerned it was not a unique concept and similar discs may be found in other public areas.
- 2) [The Seeking Place](#) – The committee was favorable to the interactive feature and members said they liked that the artwork celebrated the geologic history that shaped this region. Some committee members placed the artwork among their top two choices.
- 3) [Beaver](#) – This was the group's favorite art piece. Committee members agreed if a Salish name were included with the artwork, the use of the name would need to be approved by the Spokane Tribe. The committee asked *Karen Mobley* to reach out to Ms. Moriyasu regarding the use of the Salish word to see if the artist could coordinate with the tribe. If an approval from the tribe may not be achieved at this time, in light of the isolation order and that non-essential businesses are closed, there could be a consideration of naming the artwork "The Beaver." *Ginger Ewing* suggested there could be different stories about the beaver which could be added later. *Jennifer Ogden* asked if the artist could consider siting the piece on the north bank or in a less busy location in the park. Committee members felt the north bank needs activation and that the beaver's playful nature goes well with the playground theme. *Jonathan Moog* agreed that the north bank would be a good location for the art but cautioned against having the artwork identified as a playground element. He explained this could diminish the significance of the art. Ms. Mobley suggested inviting the artist back to Spokane to look at site options which would fit within the art plan.

- 4) Redband trout – The committee liked the concept and the interactive nature of the art piece, but felt since there is already a redband trout sculpture at Redband Park in Peaceful Valley, that this sculpture would be too much of a duplication.

#### 4. **Recommendation**

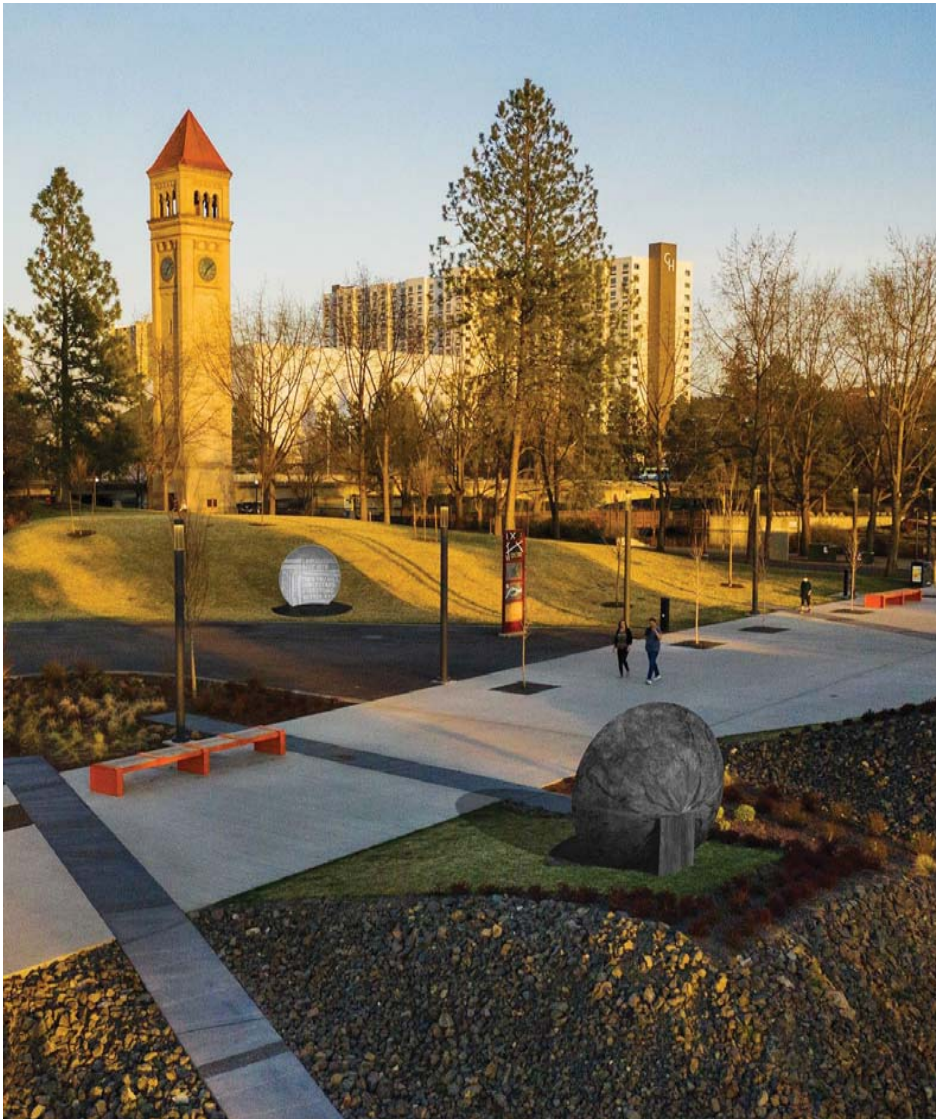
**Motion #1** – Jennifer Ogden moved the Joint Arts Committee recommend the Riverfront Park Committee select Saya Moriyasu to create a new art piece at Riverfront Park at a location that will determined at a later time.

Andrew Whitver seconded.

The motion passed with unanimous consent (5-0 vote).

5. **Adjournment** – The meeting was adjourned at 1:36 p.m.

**Installation Views:** Suggested location. Final location to be determined.





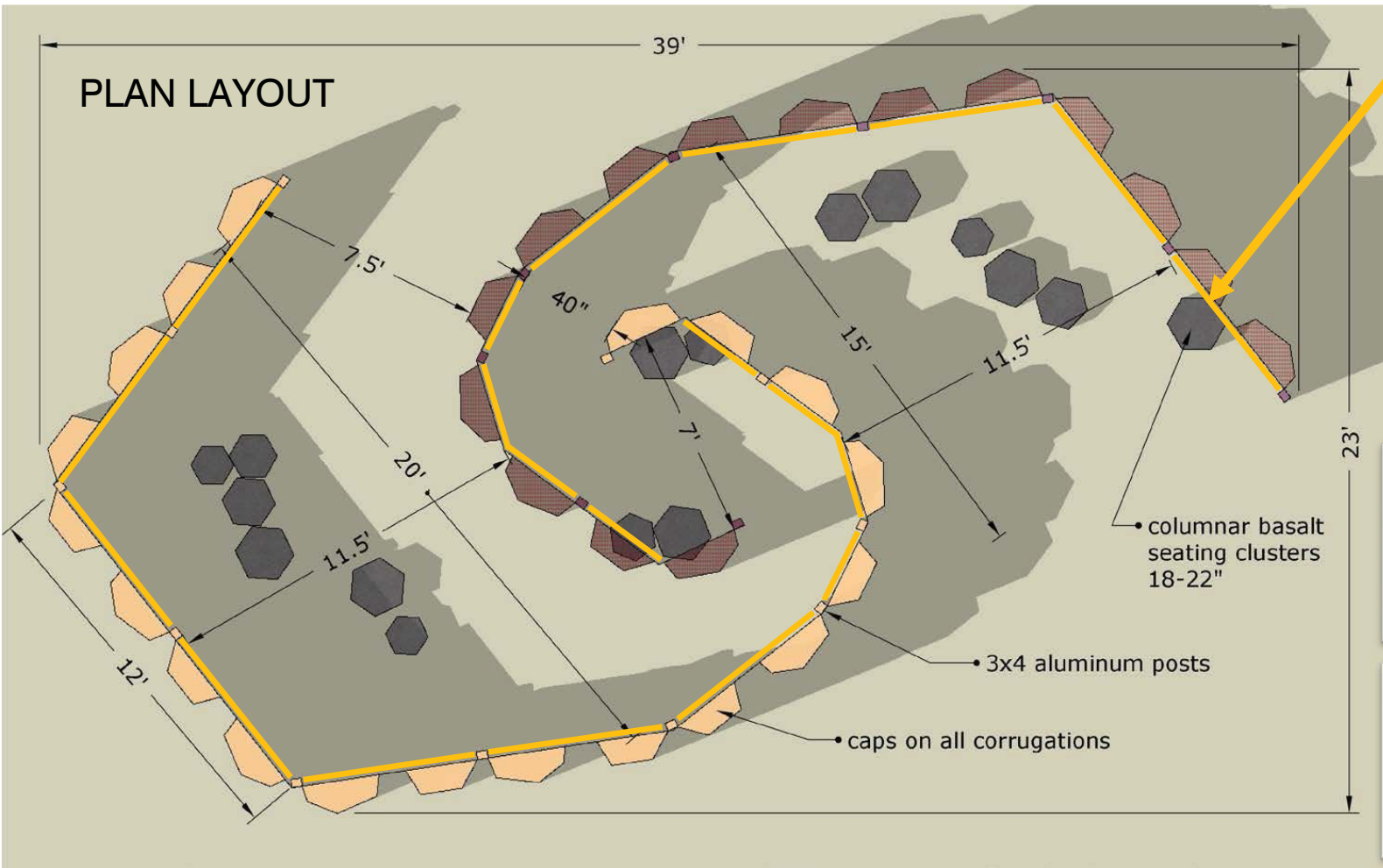
# DESIGN CONCEPT – at a glance

[Return to Minutes](#)



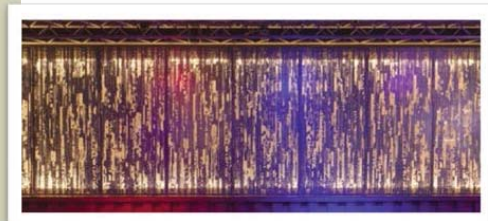


## PLAN LAYOUT



## LIGHTING

- LED strip lighting mounted in a channel at top edge of corrugations.
- Casts light downward causing a glow from within.
- Keeps interior well-lit and highly visible at night.



• columnar basalt seating clusters 18-22"

• 3x4 aluminum posts

• caps on all corrugations



Once upon a time there was a beaver named Sokatom. Sokatom built a beautiful lodge on the river for all the winter he had. Sokatom began to have quite creative ideas. What if I made a fantastic colored hair out of logs? What if I made a big house and for you to sit and look out at it? I want to build and here is your time to be creative.





**SWIMMING Pavilion**

**View from River**



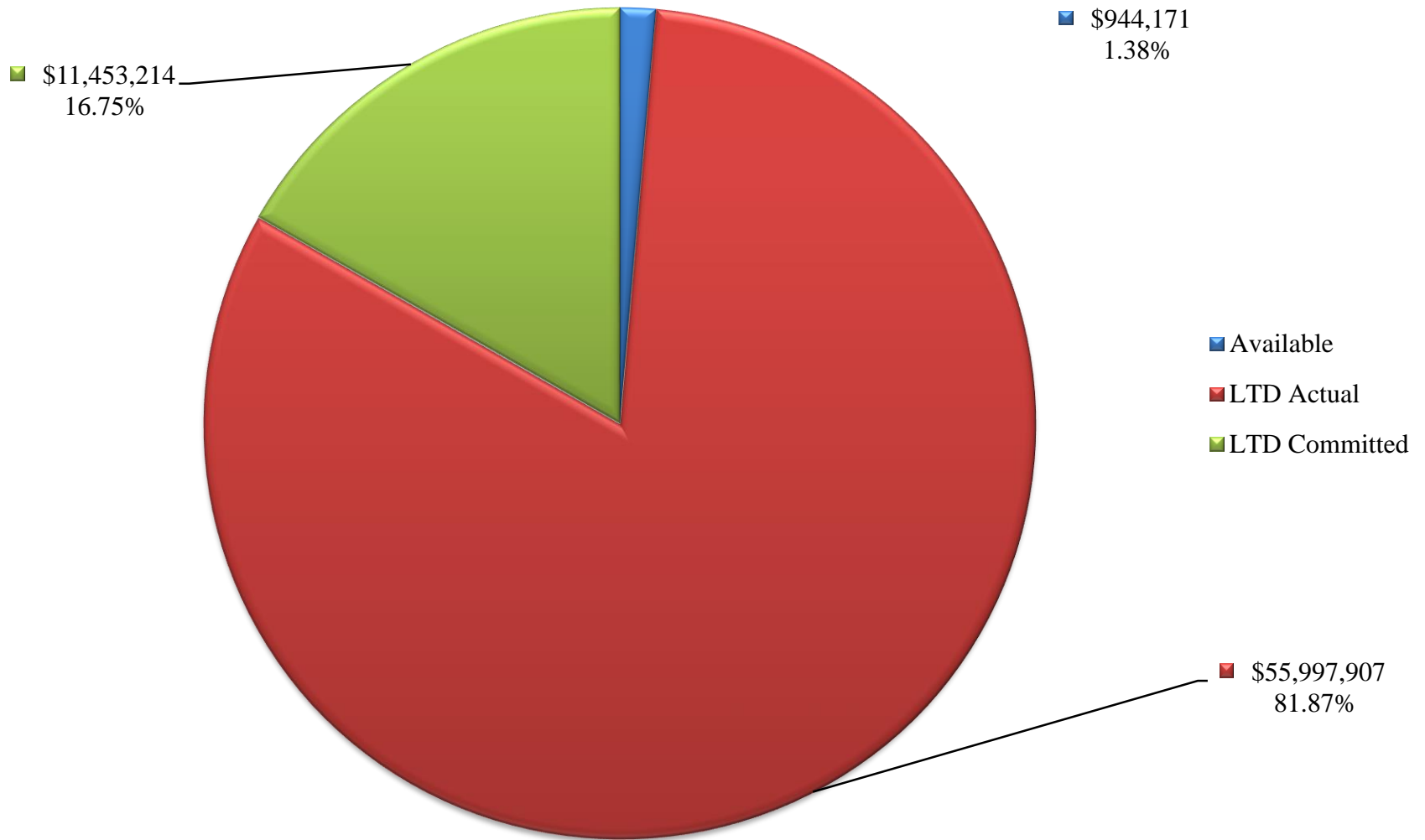
# **RIVERFRONT PARK REDEVELOPMENT PROJECT UPDATE**

**April 2020**

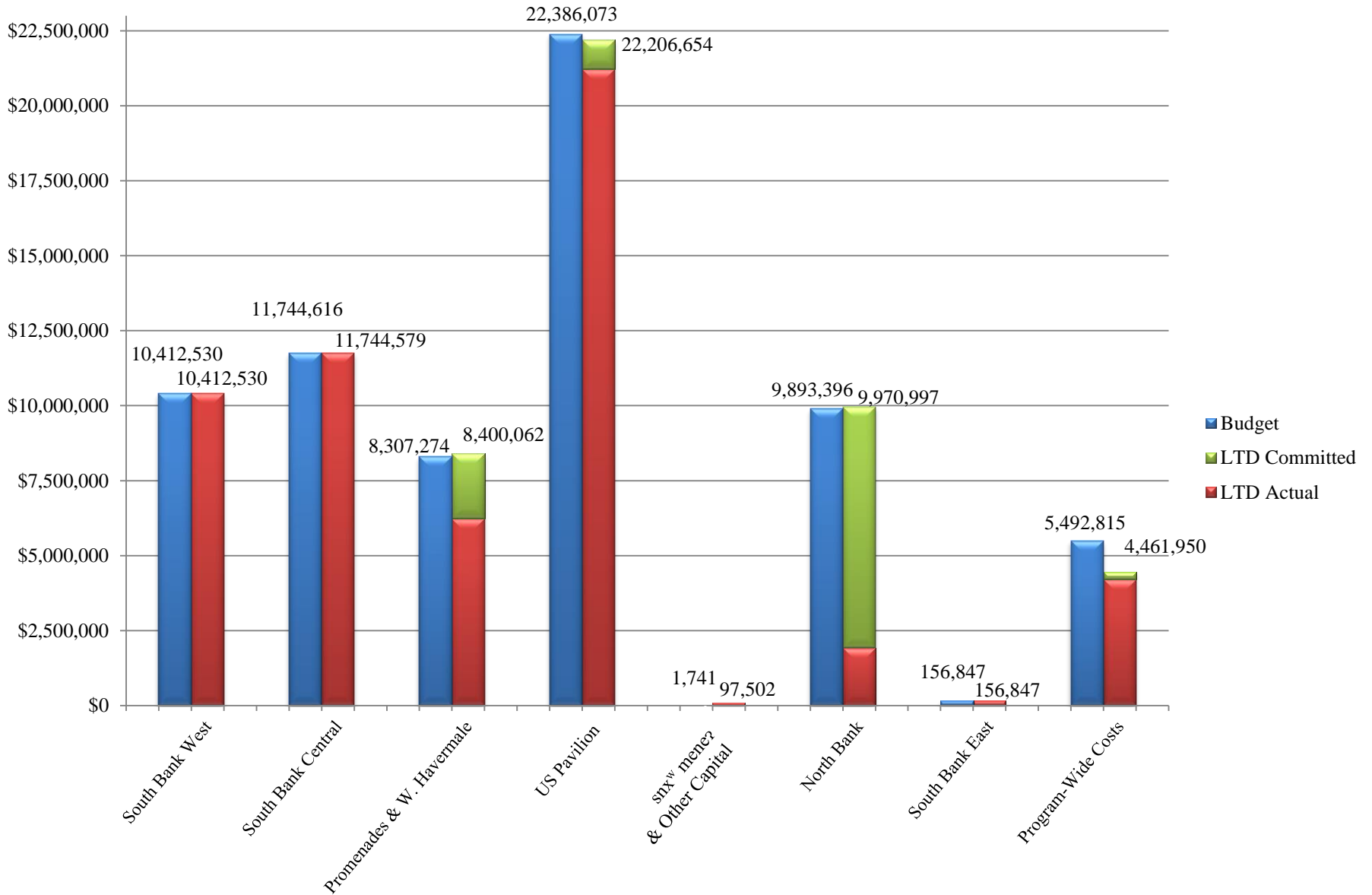


# Bond Budget Utilization Through April 2020

(December 19, 2019 Approved Budget)



## Comparison of Approved Bond Budget to Actual & Committed Expenditures April 2020



# Bond Budget by Project (December 19, 2019 Approved Budget)

