

Spokane Park Board Agenda

3:30 p.m. Dec. 13, 2018 City Council Chambers, lower level City Hall 808 W. Spokane Falls Blvd., Spokane, Washington

Park Board Members:

Nick Sumner – President Rick Chase – Vice President Leroy Eadie – Secretary Chris Wright Ted McGregor Greta Gilman Sally Lodato Jennifer Ogden Gerry Sperling Jamie SiJohn Bob Anderson Mike Fagan – Council Liaison

<u>Agenda</u>

- 1. Roll Call: Pamela Clarke
- 2. Minutes: Nov. 8, 2018, Regular Park Board meeting minutes
- 3. Additions or Deletions to the Agenda: A.
- 4. <u>Special Guests</u>:
 A. Parks Accessibility Workgroup *Fianna Dickson*
- 5. <u>Claims</u>: Claims for the month of November 2018 Chris Wright
- 6. Financial Report & Budget Update: Mark Buening
- 7. <u>Special Discussion/Action Items</u>:
 A. Park Board committee assignments Nick Sumner
- Committee Reports Action Items: Urban Forestry Tree Committee: Dec. 4, 2018 – Rick Chase A. Action items: None

Golf Committee: Dec. 11, 2018 – *Gerry Sperling* A. Pacific Golf and Turf equipment purchases/Esmeralda Golf Course (\$81,775.14)

Land Committee: Dec. 5, 2018 – Jennifer Ogden

- A. Goodwill/Thornton Murphy letter of intent
- B. Finch Arboretum Master Plan

Recreation Committee: (The Dec. 6 meeting was canceled.) - Sally Lodato

A. Action items: None

Riverfront Park Committee: Dec. 10, 2018 - Ted McGregor

- A. Hill International contract amendment #6/Management support (\$215,000)
- B. Garco Construction change order #11/ Pavilion and Promenades (\$121,012, plus tax)
- C. CH2M Hill Engineers contract amendment #1/Parkwide permitting compliance (\$26,950)

Finance Committee: Dec. 11, 2018 – Chris Wright

- A. Oxarc/2019 aquatics swimming pool chemicals value blanket (\$102,927.79)
- B. Resolution to utilize the Park Fund Revenue Stabilization Reserve

Bylaws Committee: Jennifer Ogden

A. 2019 Park Board Bylaws amendment/first reading

9. Reports

A. Park Board President: Nick Sumner

- B. Liaisons:
 - 1. Conservation Futures Liaison Nick Sumner
 - 2. Parks Foundation Liaison *Ted McGregor*
 - 3. Council Liaison Mike Fagan

C. Director: Leroy Eadie

10. Executive Session:

A. None

11. Correspondence:

A. Letters/emails: None

B. Newsletters: Hillyard Senior Center

12. Public Comments:

13. Adjournment:

14. Meeting Dates:

A. Next Committee meeting dates:

Urban Forestry Committee: 4:15 p.m. Feb. 5, 2019, Woodland Center, Finch Arboretum

Land Committee: 3 p.m. Jan. 7, 2019, City Conference Room Lobby - Tribal, first floor City Hall

Recreation Committee: 5:15 p.m. Jan. 3, 2019, Park Operations Complex, 2304 E. Mallon

Riverfront Park Committee: 8:05 a.m. Jan. 7, 2019, City Council Briefing Center Golf Committee: 8 a.m. Jan. 8, 2019, Woodland Center, Finch Arboretum

Finance Committee: 3 p.m. Jan. 8, 2019, City Conference Room Lobby - Tribal, first floor City Hall

- B. Next Park Board: 3:30 p.m. Jan. 10, 2019, City Council Chambers
- C. Park Board Study Session: 3 p.m. Jan. 10, 2019, City Conference Room Lobby -Tribal, first floor City Hall

Agenda is subject to change

AMERICANS WITH DISABILITIES ACT (ADA) INFORMATION: The City of Spokane is committed to providing equal access to its facilities, programs and services for persons with disabilities. The Spokane City Council Chamber in the lower level of Spokane City Hall, 808 W. Spokane Falls Blvd., is wheelchair accessible and also is equipped with an infrared assistive listening system for persons with hearing loss. Headsets may be checked out (upon presentation of picture I.D.) at the City Cable 5 Production Booth located on the First Floor of the Municipal Building, directly above the Chase Gallery or through the meeting organizer. Individuals requesting reasonable accommodations or further information may call, write, or email Human Resources at 509.625.6363, 808 W. Spokane Falls Blvd, Spokane, WA, 99201; or <u>erahrclerks@spokanecity.org</u>. Persons who are deaf or hard of hearing may contact Human Resources through the Washington Relay Service at 7-1-1. Please contact us forty-eight (48) hours before the meeting date.



Spokane Park Board

3:30 p.m. Nov. 8, 2018 City Council Chambers, lower level City Hall 808 W. Spokane Falls Blvd., Spokane, Washington

Park Board Members:

X Nick Sumner – President Rick Chase – Vice President (absent/excused)
X Leroy Eadie – Secretary
X Chris Wright
X Ted McGregor
X Greta Gilman
X Sally Lodato
X Jennifer Ogden
X Gerry Sperling
X Jamie SiJohn
X Bob Anderson
X Mike Fagan – Council Liaison

Parks Staff:

Jason Conley Mark Buening Garrett Jones Al Vorderbrueggen Jennifer Papich Angel Spell Jonathan Moog Berry Ellison Megan Qureshi Fianna Dickson Dave Christenson Carl Strong Amy Lindsey Jon Bockstruck Nick Hamad Pamela Clarke

Guests:

Jeff Edwards Pat Dalton Sam Faggiano Carol Neupert Laura Renz Hal McGlathery

MINUTES

(Click <u>HERE</u> to view a video recording of the meeting.)

1. <u>Roll Call</u>: *Pamela Clarke* See above

2. Minutes:

A. Oct. 11, 2018, regular Park Board meeting minutes

Motion No. 1: Jennifer Ogden moved to approve the Oct. 11, 2018, Park Board meeting minutes.

Gerry Sperling seconded. Motion carried unanimously.

3. Additions or Deletions to the Agenda:

A. Leroy Eadie requested the board remove an action item under the Finance Committee titled 2019 budget amendment. Mr. Eadie explained, at this point, it is not necessary to request the budget amendment. Nick Sumner agreed to remove the action item from the agenda.

4. Special Discussion/Action Items:

A. <u>Park Board member appointment/Bob Anderson</u> – *Nick Sumner* welcomed and introduced Bob Anderson. Mr. Anderson was appointed to the Park Board by City Council Nov. 5.

Motion No. 2: Nick Sumner moved to approve the appointment of Bob Anderson to the Park

Board.

Gerry Sperling seconded.

Motion carried with unanimous consent (9-0 vote).

5. **Executive Session:** Nick Sumner adjourned the regular Park Board meeting at 3:36 p.m. for an executive session to discuss a potential legal matter. The regular Park Board meeting reconvened at 3:50 p.m.

6. Special Guests:

A. <u>SYSCA update</u> – *Jeff Edwards*, Corbin Senior Activity Center executive director, presented a recap of the third quarter activities, fundraising accomplishments and participation hours at Spokane's 10 youth, senior and community centers.

7. <u>Claims</u>: Claims for the month of October 2018 – Chris Wright

Motion No. 3: Chris Wright moved to approve claims for the month of October 2018 in the amount of \$3,731,951.31.

Mike Fagan seconded. Motion carried with unanimous consent (10-0 vote).

- 8. Financial report and budget update: Mark Buening provided the October financial report and budget update. Park Fund revenue is tracking at 77.81% of the projected budget. Parks and Recreation expenditures are tracking at 99.41% of the projected budget. The Golf Fund revenue is tracking at 104.34% of the projected budget. The Golf Fund expenditures are tracking at 99.72% of the projected budget. Of the \$68.06 million Riverfront Park bond budget, \$33.63 million has been expended and \$19.04 million committed, leaving a \$15.39 million budget balance.
- 9. **Public Comments**: Laura Renz, founder of the Northwest Service Dog Alliance, addressed the board regarding loose dogs in the parks and at special events. On behalf of the alliance, Ms. Renz offered to support and work with Parks in efforts to advocate a safer environment and better educate the public on the issue. She explained service dog handlers are targets for loose and/or aggressive dogs as these individuals are disabled, in some manner, and the loose dogs are attracted to the service animals. Leroy Eadie said Parks looks forward to working with Ms. Renz and the alliance on the issue.

10. Committee Reports:

Urban Forestry Tree Committee: Oct. 30, 2018, Rick Chase

A. Action Items: None

B. The next regularly scheduled meeting is 4:15 p.m. Dec. 4, 2018, at the Woodland Center, Finch Arboretum.

Golf Committee: Nov. 6, 2018, Gerry Sperling

A. Indian Canyon Golf Course irrigation project update – Nick Hamad presented the Indian Canyon Golf Course irrigation project update. Over the next four years, all city golf courses will undergo major irrigation renovations. Indian Canyon is the first of the four courses to begin this capital improvement which started this fall with completion scheduled for June/July 2019. The new irrigation system and HVAC is designed to improve turf quality, reduce operating costs, conserve water and increase the level of service. The current system was installed in 1936 and currently uses 53 million gallons of water per year and 15% of that is lost to leaks. At this time,

the efficiency rating is 40%. The new system is expected to have a rating of 80%. The new fully-automated system is designed to last at least 50 years and the pipes is expected to last more the 100 years. *Dave Christenson* provided a report on a recent track competition held at Downriver Golf Course. He also provided an update on which courses are closed/opened. Indian Canyon closed Nov. 4, Downriver will close Nov. 8, Qualchan will close Nov. 11 and the hope is to keep Esmeralda open until Nov. 18.

B. The next scheduled meeting is 8 a.m. Dec. 11, 2018, Manito Park conference room, Manito Park.

Land Committee: (The Oct. 31 meeting was canceled.) Greta Gilman

A. Action Items: None

B. The next scheduled meeting is 3 p.m. Dec. 5, 2018, Park Operations Complex, 2304 E. Mallon.

Recreation Committee: Nov. 1, 2018, Sally Lodato

A. <u>Recreation centers annual contracts (\$647,773)</u> – *Jennifer Papich* provided an overview of the proposed 2019 recreation centers annual contracts. Ms. Papich pointed out allocations to each of the 10 centers are identical to those in the 2018 agreements.

Motion No. 4: Sally Lodato moved to approve the 2019 recreation centers annual contracts as presented.

Gerry Sperling seconded.

Motion carried with unanimous consent (10-0 vote).

B. The next scheduled meeting is 4:30 p.m. Dec. 6, 2018, Park Operations Complex, 2304 E. Mallon.

Riverfront Park Committee: Nov. 5, 2018, Ted McGregor

A. <u>Riverfront Park redevelopment update</u> – *Garrett Jones* presented the monthly bond update. Project highlights include: 1) Pavilion – creating the elevated terraced seating and building the geo wall; 2) Promenades – Blue bridge sidewalk stringers have been removed, and the east promenade is ahead of schedule and may be finished this fall; 3) North Bank – Bernardo | Wills team delivered the 30% design which will come before the Park Board today for approval; and 4) Stepwell – Geotechnical survey and accessibility planning is complete.

B. <u>Walker Construction change order #12 (final)/Looff Carrousel (\$150,657, plus tax)</u> – *Berry Ellison* presented a proposed change order #12 with Walker Construction for work on the Looff Carrousel in the amount of \$150,657, plus tax. Mr. Ellison explained this is the final change order with Walker Construction relating to the Looff Carrousel project. Scope includes paver sand, Garbage Goat steps, Rotary Fountain upgrades, modifications to the gate and ring arm dispenser, skate deterrents, and repair fountain pillar leaks.

<u>Motion No. 5</u>: Ted McGregor moved to approve change order #12 with Walker Construction in the amount of \$150,657, plus tax.

Jennifer Ogden seconded. Motion carried with unanimous consent (10-0 vote).

C. <u>Garco Construction change order #10/Pavilion and Promenade (\$251,253, plus tax)</u> – *Berry Ellison* presented a proposed change order #10 with Garco Construction for work on the Pavilion and Promenade in the amount of \$251,253, plus tax. The change order includes the following: 1) Pavilion – lighting protection and credit for deleting spotlight platforms; and 2) Promenade – rock excavation, water line improvements and additional irrigation at the Centennial Trail.

<u>Motion No. 6</u>: Ted McGregor moved to approve change order #10 with Garco Construction for work on the Pavilion and Promenade project in the amount of \$251,253, plus tax.

Sally Lodato seconded.

The motion passed with unanimous consent (10-0 vote).

D. <u>Riverfront Park redevelopment budget amendment</u> – *Berry Ellison* presented the Riverfront Park redevelopment budget amendment. Mr. Ellison explained the budget amendment is necessary to properly allocate funds to various project budgets. The proposed budget reallocations are based on actual costs-to-date, forecasts, Master Plan commitments, agreements with Utilities and Park Board authorized additional expenditures.

Motion No. 7: Ted McGregor moved to approve the proposed Riverfront Park redevelopment budget amendment as presented.

Chris Wright seconded.

The motion passed with unanimous consent (10-0 vote).

E. Bernardo | Wills Architects/north bank 30% design concepts – Garrett Jones presented an overview of the north bank 30% design submittal by Bernardo | Wills Architects (BWA). The major component of this project is an inclusive regional playground themed on the Lake Missoula Floods. The playground will feature a variety of ice age features in a playful, interactive and educational environment. Additional alternates for consideration include public parking, signature basketball court, a wheels park and green space. Phase 1 involves the playground and is anticipated to be completed in late 2019. Phase 2, including a gateway off Washington Street, public parking, and the maintenance and operations building, is projected to be finished in 2020. Phase 1 and 2 will be bond-funded, but the additional alternatives concepts could become possible through capital campaign fundraising efforts or existing Park funds. The Park Board will take action on the alternates once designs are further developed. Showcased interactive playground elements could include manmade basalt columns, manufactured mammoth skull and fossils, grass Mima mounds, rhythmite climbing wall, 30-foot tall tower with slides, log jam and water feature/waterfall. Interpretive components will provide visitors information on the history of the ice age floods. The playground is designed to be inclusive by incorporating many ADA compliant features. *Chris Wright* commented he does not support dividing the project into two phases and believes the entire North Bank project should be developed together and completed by next year. He also shared a concern of the M&O building only being a shell. Mr. Wright feels it should be fully functional to support the redeveloped park.

<u>Motion No. 8:</u> Ted McGregor moved to approve the north bank 30% design concepts as presented.

Sally Lodato seconded. Greta Gilman did not vote on the motion. The motion passed with unanimous consent (9-0 vote).

F. Event venue rates – Amy Lindsey presented the proposed 2019 event venue fee structure.

Staff reviewed opportunities to further refine rates, looked at event impact in terms of staffing, facility use and maintenance, conducted marketplace comparisons, considered community verses commercial events, and sought opportunities to encourage new events. With these factors in place, staff developed next year's event fee structure which includes: 1) Looff Carrousel rental increases to \$1,500/4 hours; 2) SkyRink rental increases to \$5,000/4 hours; 3) a slight increase is applied to the various outdoor venues, such as the meadows and forestry shelter; 4) Spokane Tribal Gathering Place increases to \$400/4 hours; 5) Rotary Fountain Plaza increases to \$550/day; and 6) no increases are scheduled for snx^w mene?, formerly Canada Island. Proposed discounts include a 50% off facility rates for new events, 75% discount on multi-day rental, and 30-40% off for nonprofit organizations. Ms. Lindsey presented an overview of the event rates and mythology utilized to arrive at the proposed fee structure. Staff also developed new Pavilion rental rates and booking process. Proposed rates for ticketed events/performances at the Pavilion include: 1) commercial rate - \$7,000 or 10% of gross gate receipts; and 2) community event rate - \$3,000 or 8% gross gate receipts.

Motion No. 9: Ted McGregor moved to approve the 2019 event venue rates as presented.

Chris Wright seconded.

The motion passed with unanimous consent (10-0 vote).

G. The next scheduled meeting is 8:05 a.m. Dec. 10, 2018, in the City Council Briefing Center.

Finance Committee: Nov. 6, 2018, Chris Wright

A. <u>North bank land acquisition resolution</u> – *Garrett Jones* presented the proposed north bank land acquisition resolution. *Chris Wright* requested the fourth "Whereas" be stricken from the draft resolution as it is extraneous item.

Motion No. 10: Chris Wright moved to approve the north bank land acquisition resolution with the noted "Whereas" omission.

Jennifer Ogden seconded The motion passed with unanimous consent (10-0 vote).

B. <u>Desautel Hege 2019 contract extension (\$179,000)</u> – *Chris Wright* provided an overview of the proposed Desautel Hege (DH) contract extension in the amount of \$179,000. Terms in the 2016 contract specify the agreement may be extended for four additional one-year terms subject to mutual agreement, with the total term of the contract not to exceed five years. Allocation breakdown of the \$179,000 total ask for 2019 includes: 1) \$142,000 – Parks and Recreation; 2) \$32,000 – Golf; and 3) \$5,000 – Riverfront Park bond.

Motion No. 11: Chris Wright moved to approve the Desautel Hege contract extension in the amount of \$179,000.

Gerry Sperling seconded

The motion passed with unanimous consent (10-0 vote).

C. The next regularly scheduled meeting is 3 p.m. Dec. 11, 2018, City Conference Room Lobby - Tribal, first floor City Hall.

Bylaws Committee: Jennifer Ogden

A. Action Items: None

11. Reports:

Park Board President: Nick Sumner

1. <u>Park Board Nomination Committee</u> – The committee will be conducting interviews in the coming months as part of the selection process to fill a vacancy which will be created when Chris Wright's final term ends Feb. 5, 2018.

Liaison reports:

- 1. Conservation Futures Liaison No report given.
- 2. Parks Foundation Liaison No report given.
- 3. Council Liaison *Mike Fagan* reported last year the state legislature amended their discrimination law to include misrepresentation of service animals. The amended law will go into effect the beginning of 2019. Mr. Fagan will be moving forward to issue a city ordinance designed to have the city sync up with the state-level law.

Director's report: Leroy Eadie

1. No report given.

12. Correspondence:

A. Letters/emails: None

- B. Articles: Merry-Go-Roundup magazine Looff Carrousel
- C. Newsletters: Hillyard Senior Center
- 13. **Adjournment:** The meeting was adjourned at 5:41 p.m.

14. Meeting Dates:

A. Next Committee meeting dates:

Urban Forestry Committee: 4:15 p.m. Dec. 4, 2018, Woodland Center, Finch Arboretum

Land Committee: 3 p.m. Dec. 5, 2018, Manito Park meeting room, Manito Park Recreation Committee: 4:30 p.m. Dec. 6, 2018, Park Operations Complex, 2304 E. Mallon

Riverfront Park Committee: 8:05 a.m. Dec. 10, 2018, City Council Briefing Center Golf Committee: 8 a.m. Dec. 11, 2018, Manito Park meeting room, Manito Park Finance Committee: 3 p.m. Dec. 11, 2018, City Conference Room Lobby - Tribal, first floor City Hall

- B. Next Park Board: 3:30 p.m. Dec. 13, 2018, City Council Chambers
- C. Park Board Study Session: No session scheduled at this time.

Minutes approved by: _

Leroy Eadie, Director of Parks and Recreation

CITY OF SPOKANE PARK AND RECREATION DEPARTMENT NOVEMBER 2018 EXPENDITURE CLAIMS FOR PARK BOARD APPROVAL - DECEMBER 7, 2018

PARKS & RECREATION:

TOTAL EXPENDITURES:	2,536,392.15
CAPITAL OUTLAY	\$ 12,990.73
MAINTENANCE & OPERATIONS	\$ 174,868.29
SALARIES & WAGES	\$ 119,078.02
GOLF:	
CAPITAL OUTLAY	\$ 660,680.16
RFP BOND 2015 IMPROVEMENTS:	- 2.7 E
PARK CUMULATIVE RESERVE FUND	\$ 3,271.51
CAPITAL OUTLAY	\$ 8,460.05
MAINTENANCE & OPERATIONS	\$ 736,541.19
SALARIES & WAGES	\$ 820,502.20

Spokane Park Board December 2018 – February 2019	Term Ends	Riverfront	Golf	Land	Recreation	Finance	Urban Forestry	Bylaws	Riverfront Park Executive Team	Joint Arts	Liaisons
Sumner, Nick – President nsumner@spokanecity.org	2020		✓					✓	✓		CF
Chase, Rick – Vice President rchase@spokanecity.org	2022	~	~				Chair				
Chris Wright cwright@spokanecity.org	2019				~	Chair	Alternate		✓	\checkmark	
McGregor, Ted tmcgregor@spokanecity.org	2020	Chair			~				✓	\checkmark	PF
Gilman, Greta ggilman@spokanecity.org	2023			Chair	✓	✓			✓		
Bob Anderson banderson@spokanecity.org	2022		✓			~					
Sally Lodato slodato@spokanecity.org	2022			~	Chair			\checkmark			
Ogden, Jennifer jmogden@spokanecity.org	2021	✓		~			~	Chair		✓	
Gerry Sperling gsperling@spokanecity.org	2019	✓	Chair			~			~		
Jamie SiJohn jsijohn@spokanecity.org	2023	✓		✓							
Fagan, Mike mfagan@spokanecity.org	N/A			~							Council

PF = Spokane Parks Foundation

CF = Conservation Futures



. .

-

	Quote Summary
Prepared For:	Prepared By:
City Of Spokane Fleet Services 915 N Nelson St Spokane, WA 99202 Business: 509-232-8810 Mobile: 509-822-8592 gkaesemeyer@spokanecity.org	Steve Lebsack Pacific Golf & Turf LLC 6206 E Trent Ave Bld 2 St-a Spokane, WA 99212 Phone: 509-879-5117 slebsack@pacificgolfturf.com
	Quote Id: 18426336 Created On: 25 October 2018 Last Modified On: 25 October 2018 Expiration Date: 01 November 2018
Equipment Summary	Selling Price Qty Extended
LELY FERTILIZER SPREADER WFR-800	\$6,264.71 X 1 = \$6,264.71
WIEDENMANN SUPER 600 DEBRIS MAINTENANCE MACHINE - 10102750005172036	\$39,491.00 X 1 = \$39,491.00

Equipment Total

\$ 45,755.71

\$ 45,755.71
\$ 45,755.71
\$ 4,026.50
\$ 0.00
\$ 49,782.21
(0.00)
(0.00)
\$ 49,782.21

Salesperson : X _____



Selling Equipment

Quote Id: 18426336 Customer: CITY OF SPOKANE FLEET SERVICES

· · ·	LELY FERTILIZER SP	READER WFR-800
Hours: Stock Number:	0	
Code WFR-800	Description LELY PULL BEDHING GROUND DRIVEN 800LB FERTILIZER SPREADER	Qty 1
WIE	DENMANN SUPER 600 DEBRI 1010275000	S MAINTENANCE MACHINE -
llau-a.		J172030
Hours:	0	
Stock Number:		
Code	Description	Qty
2750043	WIEDENMANN SUPER 600 DEBRIS MAINTENANCE MACHINE (IN STOCK UNIT)	1
	Standard Options	s - Per Unit
1231506	GOLF COURSE KIT (RUBBER BOGEY WHEELS, AND ROLLER	1
1231958	CARBIDE BLADES 1.5 INCH SPACING	1
	Dealer Attack	iments
101 46 10	DURA BLADE FOR VERTICUTTING	42



ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR): Deere & Company 2000 John Deere Run Cary, NC 27513 FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER: Pacific Golf & Turf LLC 6206 E Trent Ave Bld 2 St-a Spokane, WA 99212 509-879-5117 shill@pacificgolfturf.com

Quote Summary

Prepared For:

City Of Spokane Fleet Services 915 N Nelson St Spokane, WA 99202 Business: 509-232-8810 Mobile: 509-822-8592 gkaesemeyer@spokanecity.org

Delivering Dealer: Pacific Golf & Turf LLC Steve Lebsack 6206 E Trent Ave Bld 2 St-a Spokane, WA 99212 Phone: 509-879-5117 slebsack@pacificgolfturf.com

18426118
25 October 2018
25 October 2018
24 November 2018

Equipment Summary	Suggested List	Selling Price	Qty	Extended	
JOHN DEERE MY17 ProGator 2030A (Diesel) Contract: WA Lawn and Grounds 102	\$ 37,699.06 212 (PG 4S CG 22)	\$ 29,405.27 X	1 =	\$ 29,405.27	
Price Effective Date: November 13,	2017				

Equipment Total

\$ 29,405.27

* Includes Fees and Non-contract items	Quote Summary	
	Equipment Total	\$ 29,405.27
	Trade In	
	SubTotal	\$ 29,405.27
	Sales Tax - (8.80%)	\$ 2,587.66
	Est. Service Agreement Tax	\$ 0.00
	Total	\$ 31,992.93
	Down Payment	(0.00)
	Rental Applied	(0.00)
	Balance Due	\$ 31,992.93



Selling Equipment

Quote Id: 18426118 Customer Name: CITY OF SPOKANE FLEET SERVICES

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR): Deere & Company 2000 John Deere Run Cary, NC 27513 FED ID: 36-2382580; DUNS#: 60-7690989 ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER: Pacific Golf & Turf LLC 6206 E Trent Ave Bld 2 St-a Spokane, WA 99212 509-879-5117 shill@pacificgolfturf.com

Contract	WA Lawn and Grounds	102	12 (PG 4S C	G 22)		Sug	gested List
Price Eff	ective Date: November	13, 1	2017			\$	37,699.06
						s	elling Price
						\$	29,405.27
	<i>и</i>	* Pri	ice per item	- includes F	ees and No	on-contract	items
Code	Description	Qty	List Price	Discount%	Discount Amount		
1414TC	MY17 ProGator 2030A (Diesel)	1	\$ 29,115.00	22.00	\$ 6,405.30	\$ 22,709.70	
		Star	dard Option	s - Per Unit		11.950	
001A	US/Canada	1	\$ 0.00	22.00	\$ 0.00	\$ 0.00	\$ 0.0
0443	Operator's Manual - English	1	\$ 0.00	22.00	\$ 0.00	\$ 0.00	\$ 0.0
1139	Standard Front Tires 23x10.5-12 (4 PR)	1	\$ 0.00	22.00	\$ 0.00	\$ 0.00	\$ 0.0
1162	Wide Rear Multi-Trac (2) Tires and (2) Wheels, 26 x 14-12 (4 PR)	1	\$ 0.00	22.00	\$ 0.00	\$ 0.00	\$ 0.0
1191	4WD Traction Unit	1	\$ 5,702.00	22.00	\$ 1,254.44	\$ 4,447.56	\$ 4,447.5
2200	Factory Installed Auxiliary Hydraulics	1	\$ 0.00	22.00	\$ 0.00	\$ 0.00	\$ 0.0
9774	Throttle/Governor Control Ki	t 1	\$ 405.00	22.00	\$ 89.10	\$ 315.90	\$ 315.9
9775	Armrest Kit (One Set)	1	\$ 82.00	22.00	\$ 18.04	\$ 63.96	\$ 63.9
9776	Cargo Box	1	\$ 1,975.00	22.00	\$ 434.50	\$ 1,540.50	\$ 1,540.5
9778	Quick Connect Kit	1	\$ 144.00	22.00	\$ 31.68	\$ 112.32	\$ 112.3
	Standard Options Total		\$ 8,308.00		\$ 1,827.76	\$ 6,480.24	\$ 6,480.2
	Dealer Att	ach	ments/Non-C	ontract/Oper	Market		
BM20502	Rear Receiver Hitch Kit - HDUV (Heavy-Duty Utility Vehicles)	1	\$ 276.06	22.00	\$ 60.73	\$ 215.33	\$ 215.3
	Dealer Attachments Total		\$ 276.06		\$ 60.73	\$ 215.33	\$ 215.33
	Value Added Services Total		\$ 0.00			\$ 0.00	\$ 0.00
	Suggested Price						\$ 29,405.2
otal Sellin	ng Price	i și li	\$ 37,699.06		\$ 8,293.79	\$ 29,405.27	Contraction of the Contraction o



...

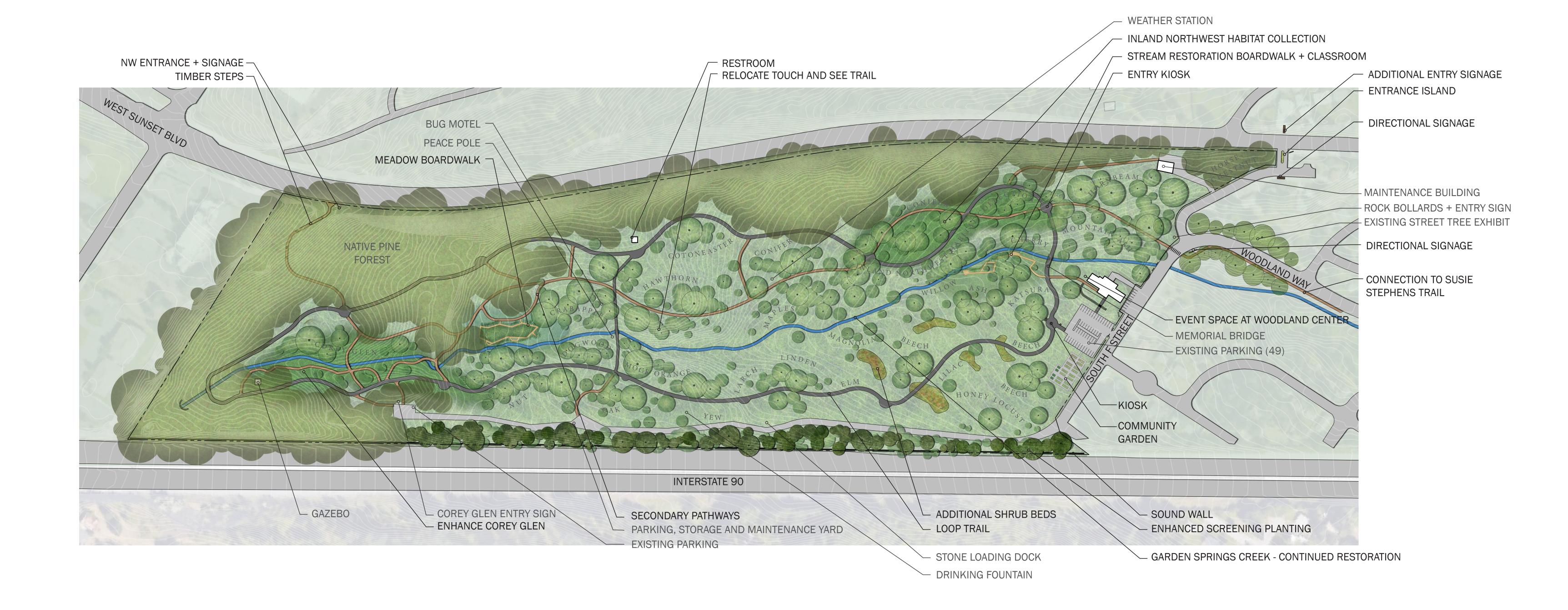
Selling Equipment

Quote Id: 18426118 Customer Name: CITY OF SPOKANE FLEET SERVICES

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR): Deere & Company 2000 John Deere Run Cary, NC 27513 FED ID: 36-2382580; DUNS#: 60-7690989 ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER: Pacific Golf & Turf LLC 6206 E Trent Ave Bld 2 St-a Spokane, WA 99212 509-879-5117 shill@pacificgolfturf.com

Finch Arboretum Master Plan









FINCH ARBORETUM

MASTER PLAN

12.13.2018

John A. Finch Arboretum Master Plan Prepared for the City of Spokane Parks & Recreation Division and Urban Forestry Program

• WE CONNECT PEOPLE TO THE WORLD OF TREES TO INSPIRE THE DISCOVERY OF NATURE, COMMUNITY, AND THEMSELVES. **9**

Acknowledgments

CITY OF SPOKANE PARKS & RECREATION

Leroy Eadie, Director of Parks & Recreation Garrett Jones, Planning and Development Manager Nick Hamad, Landscape Architect Angel Spell, Assistant Director of Natural Resources Ryan Griffith, Assistant Director of Recreation Carl Strong, Assistant Director of Park Operations Kacey Burke, Finch Arboretum, Gardener II Mattie Whitney, Park Operations, Gardener II

CITY OF SPOKANE PARK BOARD

Nick Sumner, President Rick Chase, Vice President Chris Wright Ted McGregor Greta Gilman Sally Lodato Jennifer Ogden Jami SiJohn Mike Fagan Bob Anderson

STAKEHOLDER GROUP

Karen Carlberg - West Hills Neighborhood Council Hilary Nickerson - Urban Forestry Citizen Advisory Council Steven Wilson - Finch Arboretum Community Garden Teya Kuhle - Spokane Community College Cindy Deffe - Spokane Community College Kelly Chadwick - Spirit Pruners Amanda Parrish - The Lands Council Garth Davis - Spokane Conservation District Stacey Selcho - Spokane Conservation District Tim Kohlhauff - WSU Spokane County Extension Marcia Davis - City of Spokane Integrated Capital Management Eric Lester - City of Spokane Environmental Programs Deborah Bisenius - City of Spokane Environmental Programs

CONSULTANT TEAM AHBL, Inc. – Landscape Architecture

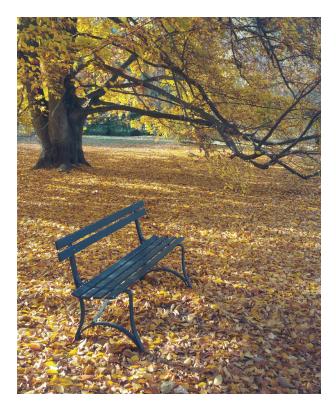
ADOPTION DATE: DECEMBER 13, 2018







Table of Contents



- 6 Executive Summary
- 8 Master Plan Graphic
- 10 Chapter 1: Background
- **11 History** Site History Human History
- Arboretum History **14 Site Analysis** Site Context Site Amenities Site Circulation Plant Collections Specialty Gardens

- 24 Chapter 2: Planning Process
- 25 Stakeholder Meetings Visioning Session Final Draft Review Meeting
 30 Planning Meetings Open House #1 Concept Ideas
- 45 Public Survey Methodology Results



46 Chapter 3: Master Plan

47 Woodland Center and Surroundings

50 Collections

Preserve and Enhance Existing Collections Shrub Collections Inland Northwest Habitat Collection

- 60 Master Plan
- 62 Site Features

Trails Signage Site Furnishings Community Garden Garden Springs Creek

Executive Summary





Nestled among the Ponderosa pines and surrounding Garden Springs Creek lies a hidden oasis -- the John A. Finch Arboretum. The City of Spokane's Parks and Recreation and Urban Forestry Departments and other critical stakeholders set out to develop a master plan for the Arboretum to strengthen it as a community asset. The Arboretum's master plan is a guide to continue its development into an iconic regional experience and ensure its preservation as a botanical wonderland for generations.

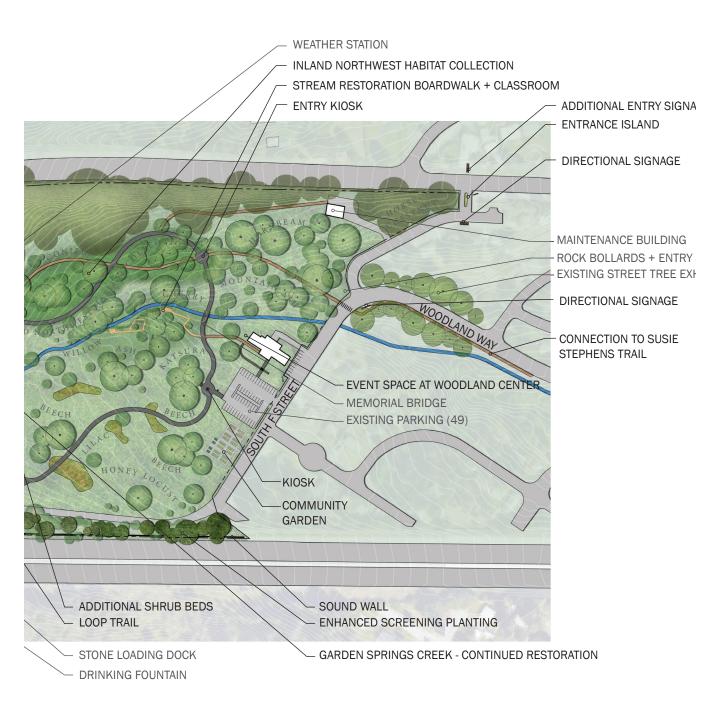
Laying the groundwork and historical context for the Arboretum, the master plan first examines the site's history, both geological and human. A site analysis by the landscape architects inventories and documents the existing site amenities, site circulation, plant collections, landscape typologies and overall tree health.

Essential to developing this document was the guidance of the community's diverse stakeholder groups. The extensive planning process is documented within. Over the course of a year, community members, stakeholder groups and city staff participated in visioning meetings and multiple open houses. From this community engagement developed a five-point vision to guide the master plan: Education, Conservation, Experience, Aesthetics and Community. Using these five guidelines as a lens, the Arboretum's grounds were studied and 13 key areas were identified for improvement or preservation.

Based on the five guidelines and focus areas, a comprehensive master plan developed that suggests recommendations and next steps regarding the Arboretum's botanical collections, buildings, signage and site features. With this document's guidance, Spokane's much loved treasure, the Finch Arboretum, will be an example of botanical education and conservation to be experienced and enjoyed by the community for years to come.









Chapter 1: BACKGROUND

Background

The unique context of the Finch Arboretum is influenced by three predominant factors: Site History, Human History, and the history of the Arboretum itself.

SITE HISTORY

NATURAL HISTORY

The land currently occupied by the Finch Arboretum lies near the nexus of three distinct ecoregions; the Canadian Rocky Mountains Ecoregion to the east and northeast, the Okanogan Ecoregion to the north and northwest, and the Columbia Basin Ecoregion to the south and southwest.

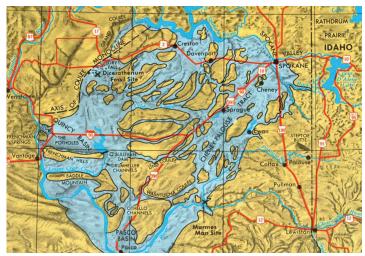
GEOLOGY

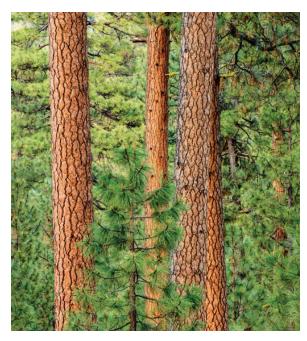
The geology of the area is defined by two large series of flood events, the first involving lava and the second involving water. Around 16 million years ago, during the Miocene Epoch, massive lava flows covered much of the Inland Northwest, partially covering and subsuming older continental crust found here. Today's Spokane lies near the northwest edge of these lava flows, which hardened into the deep and multi-layered basalt deposits that underlie the area. Later, wind-blown silt deposits, or loess, were laid down over the basalt to form a fertile plateau. During the last lce Age, much of this loess was swept away or moved around by the massive Missoula Floods, which brought 500 cubic miles of water at a time rushing through the area in up to 40 successive events. These floods left the landscape of silty plateaus, rocky basalt outcrops, and sandy glacial outwash plains, sometimes referred to as the "channeled scablands," that today define the area in and around Spokane.

All three of these signature landforms can be seen in the Finch Arboretum. Basalt deposited during the Miocene lava flood events underlies the entire park, forms distinctive outcroppings along its northern edge, and exists in the form of boulders, which can be found throughout the park. Soils in the western section of the Arboretum are remnants of the silty, wind-blown plateau deposits laid down during earlier ice ages, and those found in the eastern part of the arboretum, where most of the tree collections are located, are sandy loams deposited by the churning waters of the later Missoula Floods.

HYDROLOGY

Garden Springs Creek is a Class F stream running from west to east through the park. The creek later flows into Hangman/Latah Creek near its confluence with the Spokane River.





VEGETATION

The native vegetation of the site, still evident in many areas of the Arboretum, is emblematic of much of the natural landscape around Spokane, consisting of closed or partially open stands of Ponderosa pine with an understory of low grasses and mixed shrubs. Ponderosa pine can be found throughout western North America, but is especially associated with the Spokane area due to its local abundance, the naming of the species by explorer David Douglas along the nearby Spokane River in 1826, and its status as the Official Tree of the City of Spokane.

CLIMATE

Spokane has a dry summer continental climate, (Dsb under the Koppen Classification), with warm, dry summers, relatively cold winters, and short fall and spring seasons. The area receives approximately 16 inches of annual precipitation in the form of rain and winter snow. The USDA Plant Hardiness Zone is 6b.

HUMAN HISTORY

The first human inhabitants of this area arrived between 8,000 and 12,000 years ago, hunting, fishing, and gathering local plants for food. The pre-contact population of the Spokane people, the Salish-speaking tribe that lived in the area, is estimated to have been upwards of 2,500. They lived in semi-nomadic bands, each moving from place to place during the summer and settling in winter villages. They hunted deer and smaller game, fished for trout in small streams, and collected local plants, but the centerpiece of their economy revolved around salmon runs. The first contact with Euro-Americans occurred with fur trappers in the late 18th century. Members of the Spokane tribe likely encountered the Lewis and Clark Expedition in 1805, and by the time David Thompson arrived from Canada in the 1810 looking to expand the North West Company's fur trading empire, the Native American population had already begun to be affected by smallpox and other foreign diseases. By 1829, their numbers were estimated to have been less than 700. A period of Euro-American settlement followed, interrupted by frequent conflicts between settlers and local tribes. The establishment of nearby Fort Spokane and the arrival of the Northern Pacific Railway coincided with the official incorporation of Spokane Falls (the original name of today's Spokane) in 1881. The city grew quickly, and became a regional center of transportation, mining, forestry, and commerce. The late 20th and early 21st Centuries have seen modest growth and a move toward a more service-oriented economy. A 2017 estimate places the population at around 217,000, making Spokane the second-largest city in Washington, behind Seattle. A vibrant Native American Culture remains, with



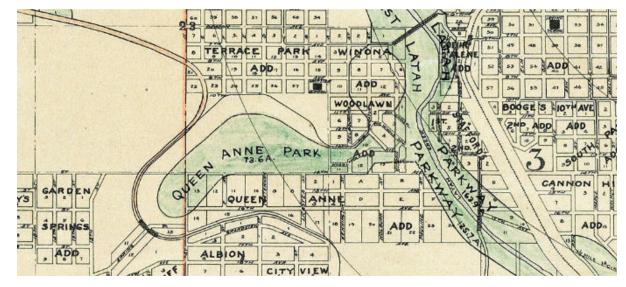
Tribal Headquarters now located about 50 miles to the northwest on the Spokane Indian Reservation. Spokane remains the largest city in the Inland Northwest, and is generally viewed as the commercial and cultural capital of the region.

ARBORETUM HISTORY

BOARD OF PARK COMMISSIONERS AND THE OLMSTED PLAN

The first photograph of what was to become the Finch Arboretum is believed to have been taken in 1903, and shows a rustic building owned by Daniel Dwight, with his wife cooking on a stove in the background. Dwight, a local businessman, had built the modest summer cottage on land he owned along Garden Springs Creek. He sold the land to the City in 1912, the same year the nearby Sunset Highway was constructed. Some of the trees in the current Arboretum collection are believed to have been planted by Dwight. The date of the sale might have coincided with a larger series of events taking place in Spokane that would play a definitive role in the development of the Finch Arboretum.

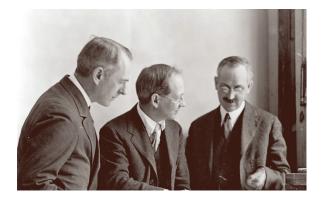
The early development of Spokane's park system consisted of a small collection of open spaces being informally set aside for recreational use, and administered by City officials with many competing priorities. In 1907, the voters adopted a charter amendment that established a new Park Commission, to be led by Aubrey White. The amendment had been supported by many local business leaders as a means to establish a body that would operate independently from the rest of city government. One of the first actions of the new board was to hire the Olmsted Brothers firm of Brookline, MA to develop a comprehensive plan for the City's park system. The plan envisioned improvements to existing parks and roadways, but also identified a number of locations for future parks. Among these was a tract of land identified as Queen Anne Park, which lay in the ravine along Garden Springs Creek, on land that was owned by Daniel Dwight



and a neighboring property owner named John A. Finch.

JOHN A. FINCH

John A. Finch was born in Cambridgeshire, England in 1850, and raised in Youngstown, Ohio. He migrated to Spokane in 1887, hoping to capitalize on the silver strikes in the Coeur d'Alene Mountains, and founded a profitable mining business along with Amasa Campbell. He later diversified his business activities to include banking, fruit packing, hardware sales, lumber production, and real estate development. By the first decade of the 20th century, Finch was considered to be one of the most prominent business leaders in the City. In 1912-1913, he sold his tract of land along Garden Springs Creek to the City. Finch died in 1915, leaving 60% of his estate to a trust, which was to distribute it for civic and charitable purposes. The following decades saw the property sit largely unused while the Finch monies were put to other uses, then serve briefly as a site for temporary housing for workers during WWII. It was not until 1947 that the Finch trust released the final \$250,000 to the City for an arboretum that would be named in his honor.



TOP, OLMSTED PLAN FOR SPOKANE PARKS BOTTOM, OLMSTED BROTHERS+ PETER GALLAGHER OPPOSITE BOTTOM, SPOKAN TRIBE MEMBERS

Site Analysis

Collecting data and relevant information helps us to understand Finch Arboretum today - and inform it's tomorrow.

The Finch Arboretum lies on a 56-acre site in a valley along Garden Springs Creek near the western edge the city of Spokane. Its collection contains over 2,000 trees and shrubs representing 600 different species. It is bounded by Sunset Highway on the north, South F Street on the east, private commercial property along South Rustle Road to the west, and Interstate 90 to the south. It also contains a Street Tree Exhibit in the public right-of-way along West Woodland Boulevard. The Woodland Center, a small building that acts as both a community and visitor's center, lies along South F Street near the entrance to the park. Garden Springs Creek arises near the southwest corner of the park and flows northeast along its center.

Visitor services are concentrated near the eastern edge of the park. Maintenance infrastructure includes a small service building near the northeast corner of the park, a maintenance yard near the southwest corner of the park, and a small number of maintenance roads. In addition to the creek, natural features of the park include significant basalt outcroppings along the northern boundary, several dozen small to large boulders, significant native stands of Ponderosa pine, several small waterfalls along the creek, with some riparian areas near its banks. Steep terrain defines much of the northern boundary, and somewhat hilly topography can be found in the western one-third of the park. The remaining landforms are relatively gently sloping. Other site amenities include bridges, benches, a restroom building, a gazebo, and drinking fountains.

Plant collections fall broadly into three categories: the main collection consisting of large, stately trees that are generously spaced within wide expanses of lawn, a handful of specialty garden areas, and open/intermittent stands of Ponderosa pine with ornamental trees and shrubs interspersed among them. Pedestrian circulation occurs in walkable lawn areas, along maintenance roadways, and on an informal collection of intentional and social footpaths.



SITE CONTEXT

SUNSET BOULEVARD

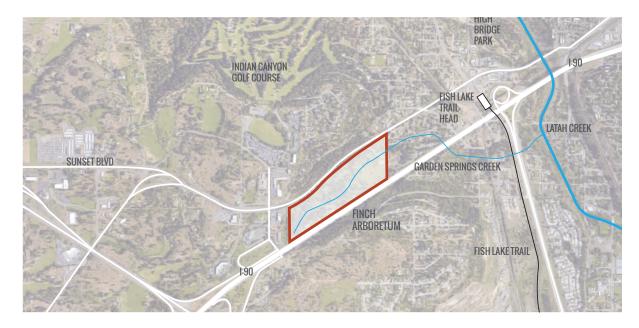
Sunset Boulevard, which forms the entire northern boundary of the Arboretum, is a busy, four-lane collector road with a 45 mph speed limit. It serves as a major route for cars traveling between downtown and both Spokane International Airport and Fairchild Air Force Base. It forms a barrier for pedestrians moving between the Arboretum and residential neighborhoods to the north, with crossings widely spaced. It lacks an improved sidewalk, but a social path has developed along its southern edge. It is significantly elevated relative to the Arboretum along most of the boundary, but the speed, traffic volume, and rising grade of the roadway create significant noise within the grounds of the Arboretum.

INTERSTATE 90

Interstate 90 (I-90) forms the entire southern boundary of the Arboretum. Traffic climbing uphill on this roadway is audible and visible from many areas inside the park. The noise from I-90 has been identified as having a major impact on the visitor experience in several areas. The freeway also blocks access to pedestrians, bicyclists, and autos between the Arboretum and the neighborhoods to the south.

HOTEL/COMMERCIAL PROPERTIES

Two large commercial buildings exist across the west boundary of the park, and one vacant lot. Among these, the northernmost building, which currently houses the Quality Inn and Suites Airport, has an impact on the way visitors enter the site. A snapshot using Strava's heat map technology shows a significant number of fitness app users entering the Arboretum from the parking area to the east of this building. It is unclear whether visitors may be using this private lot as a parking area or whether they are simply using this corner as a pedestrian access point when walking or running from other areas.



NEARBY NEIGHBORHOODS

The Garden Springs neighborhood, which occupies the ravine around Garden Springs Creek immediately to the east of the Arboretum, is the only nearby residential area with safe, direct, at-grade access to the park. The Street Tree Exhibit runs along West Woodland Boulevard, the small arterial that collects the neighborhood's streets. The neighborhood's character and identity are an important part of the visitor experience, as Arboretum users approaching by auto drive through the neighborhood to reach the main entry. Pedestrians from other neighborhoods to the north and south must navigate the barriers created by Sunset Highway and I-90, and must also negotiate the significant grade differences between the Arboretum and much higher ground to the north and south.

NEARBY PARKS AND TRAILS

Whittier Playground lies in the neighborhood to the north of the Arboretum, with Grandview Park lying to the south across I-90. High Bridge Park, a large park and natural area positioned along Hangman/Latah Creek, lies to the northeast. Of particular significance is the Arboretum's proximity to the trailhead for the Fish Lake Trial, and the planned Susie Stephens trail that will provide a direct connection to it from the Arboretum. This trail is part of a system that might someday provide a connection between Fish Lake near Cheney, WA and the 37-mile Centennial Trail.

SITE AMENITIES

MAINTENANCE BUILDING

A small maintenance building exists near the northeast corner of the park. The maintenance building is well positioned for easy access to South F Street and the main service road through the park, but is visible from the street and from some of the collection areas, and could be better screened from public view. In addition, there is a need to provide a protected parking area for the maintenance vehicles and equipment. This would limit the exposure to weather elements, potentially extending the life of equipment.

RESTROOM BUILDING

A small restroom building is positioned along the northern edge of the Arboretum, roughly halfway between the east and west boundaries of the park. The building is in fair condition and provides a necessary service to visitors who either enter the park from the west or who arrive from the east and venture away from the restrooms at the Woodland Center.



FENCING AND BARRIERS

Guardrails exist along much of the I-90 and Sunset Highway frontages, with chain link fencing completing the barrier along I-90 and located along the property line shared with the hotel. All parts of the park, exclusive of some maintenance areas, are free and open to the public, with no current need for a system of fences and gates that would control pedestrian entry outright. Stone bollards have been placed along South F Street to prevent unwanted vehicular access.

GAZEBO

A small gazebo near the western edge of Corey Glen provides a focal point in this area. The gazebo has been described as a meaningful landmark within the park. It is in need of some refurbishment, but a high value has been placed on preserving its presence in the Arboretum.

BENCHES

A variety of benches have been placed over time throughout the park. They are of varying ages, designs, materials, and conditions. They are located primarily along major pathways, with a few, especially in Corey Glen, having been located in quieter, less traveled areas. Overall, they are few in number compared to similar facilities of this type and size, lack cohesion, and could benefit from a more comprehensive view of placement strategies.

TRASH RECEPTACLES

Trash is collected via a dumpster near the southeast corner of the park along the maintenance road. This dumpster is presumably used by staff only, but it is possible that the public utilize this dumpster due to its visibility. Other trash receptacles throughout the park are of the open, round, galvanized steel variety.

MAINTENANCE FACILITIES

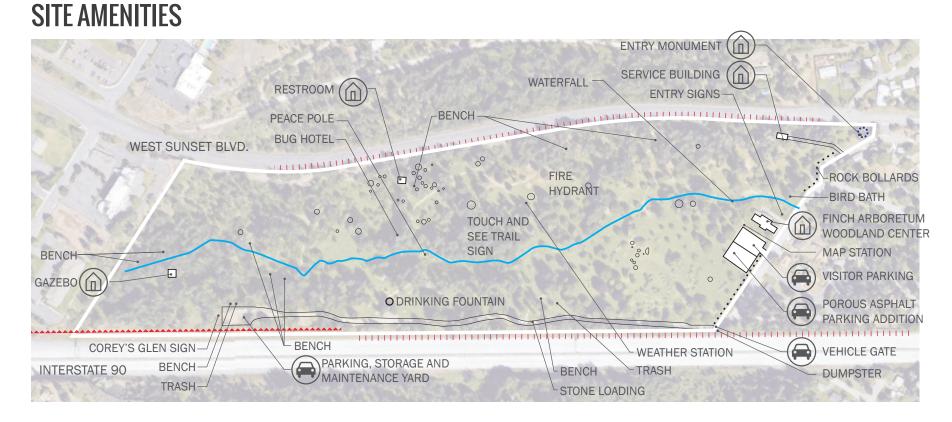
In addition to the maintenance building, other maintenance infrastructure includes a maintenance yard south of Corey Glen with two main service roads connecting to it; one along the south property line connecting to South F Street, and a second that crosses Garden Springs Creek and runs along the northern section of the park to connect to the maintenance building.

MISCELLANEOUS SITE FEATURES

Miscellaneous site features include a drinking fountain, a weather station, a birdbath, a peace pole, and a popular "Bug Hotel".



LEFT + TOP, EXISTING SITE BENCH MIDDLE, MAINTENANCE BUILDING BOTTOM, WOODLAND CENTER



KEY



2

VEHICLE FEATURES

Vehicles enter the site on South F Street into a 49-car parking lot. Half of the lot was recently completed, utilizing new stormwater management methods. There is a gravel access road along the southern edge of the site leading to an informal storage yard.



BUILDINGS + STRUCTURES

The Finch Arboretum Woodland Center is adjacent to the parking lot. Nearby maps educate visitors on the new parking lot, and trails throughout the arboretum. There is a service building and restroom along the northern property edge. Benches and trashcans are placed throughout the site.

SITE CIRCULATION

PEDESTRIAN PATHWAYS Walkable Lawn Areas

Much of the pedestrian circulation that occurs in the Arboretum is across large areas of walkable lawn. Because of the health of the lawns, the variety of possible travel routes and, perhaps due in part to the presence of sandy, well-drained soil, a surprisingly small number of social pathways have been worn into the turf. However, the turf surface may be difficult to walk on by some users, may not be usable during or after wet weather, and the few areas that do display bare ground due to wearing (especially where bridges concentrate movement across the creek on low ground) can be muddy and unsightly. It may also be difficult for visitors to establish or follow a route of travel when no pathway is visible.

Maintenance Roads

Much of the pedestrian circulation within the Finch Arboretum occurs on the maintenance roads that are used by service vehicles. Most of these roadways appear to have been maintained with a light application of crushed stone. This, along with their clear and direct route, easy access across the creek, and manageable grade, has made them a major collector for pedestrian activity, especially among runners. A conflict likely exists as pedestrians and maintenance vehicles interact on these roads. Even if they do not actually encounter a vehicle, users of these pathways can clearly see the wearing caused by tire indentations and may feel some discomfort about walking on a trail that appears to be intended for vehicles.

Smaller Pathways

A variety of smaller pathways exist in various parts of the Arboretum. Some appear to have been intentionally created, as in Corey Glen or The Touch and See Nature Trail. Others appear to be social trails, created over time by pedestrians moving efficiently through the landscape, as in the natural areas at the west end of the park. These pathways are surfaced variously with compacted earth, crushed stone, and forest duff. None are paved with concrete, asphalt, or other hard surfaces. In some cases, these smaller trails are well connected with other, larger pathways and each other. In most cases, they are somewhat isolated and do not appear to be associated with a cohesive system of pedestrian circulation. During some parts of the year, these smaller social pathways can become inaccessible due to overgrowth of adjacent understory plants.

Bridges

Several bridges have been built along the course of Garden Springs Creek to allow visitors and maintenance vehicles to cross between the northern and southern sections of the park. The memorial bridge is the most prominent of these, due largely to its location near the Woodland Center. Several small bridges carry pedestrians across the creek along the intricate trail system within Corey's Glen. Only one bridge, along the maintenance road connecting the maintenance yard to the maintenance building, is able to be used by vehicles, although South F Street crosses over the creek and provides easy vehicle access between the north and south maintenance roads at the east end of the Arboretum.

Accessibility

Most pathways within the Finch Arboretum are not surfaced or graded in a way that would allow for accessibility for visitors in wheelchairs or with other forms of impaired mobility. Many areas within the park, especially in its eastern half, feature topography that is gentle enough to allow for such accessibility if surfacing were to be addressed.

VEHICULAR CIRCULATION AND PARKING Entry Sequence

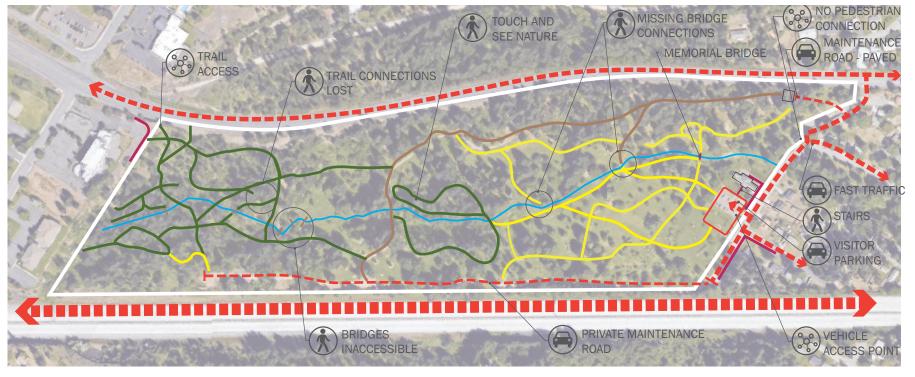
Nearly all visitors to the Finch Arboretum arrive by car, and nearly all of those cars arrive via the small roadway that connects West Sunset Boulevard to South F. Street. The approach along fast-moving West Sunset Boulevard is not well signed, and the route is rather unclear even after the turn has been made. A first-time visitor is unlikely to easily find the entrance to the Arboretum without using





ABOVE, BRIDGE CROSSING AT TOUCH AND SEE TRAIL BELOW, BRIDGE CROSSING NEAR COREY GLEN

SITE CIRCULATION







I-90 Noise and Visual Impacts

Sunset Highway - loud and fast

Smaller Neighborhood Streets with Fast moving traffic

2 Interior maintenance roads



Leaving the parking area, no defined pathways

Trail system is largely overgrown and difficult to locate

NEIGHBORHOOD CONNECTIONS

Trail access into the Arboretum can be gained from behind the Red Lion Hotel and from Sunset Boulevard. Neither are identified through signage, and both are difficult to access. The central connection is from South F Street and is Auto-centric. GPS navigation, as two turns are necessary to reach the entry with no directional signage to point the visitor in the right direction.

Parking

Vehicles enter the site into a 49-car parking lot, half of which was recently completed with permeable paving and other green stormwater infrastructure strategies. Several additional stalls, including accessible parking areas, are available directly adjacent to South F Street near the Woodland Center. An accessible route of travel does not currently exist between the main parking lot and the Woodland Center.

Signage and Wayfinding

As mentioned above, the signage that leads visitors to the Arboretum along the vehicular route may not currently be meeting the needs of visitors. An interpretive signage kiosk is located near the parking lot. Trees are well labeled with stake signage near their bases indicating botanical and common names. Wayfinding/informational signage also occurs at the entrances to the Touch and See Nature Trail and Corey Glen. There is also informational signage near the parking lot describing some of the green stormwater infrastructure techniques that were used in its construction. Overall, signage and wayfinding provide good information on individual trees, stormwater strategies, and orientation for visitors leaving the parking lot, but do not serve the needs of drivers well, and lack a sense of cohesion throughout.

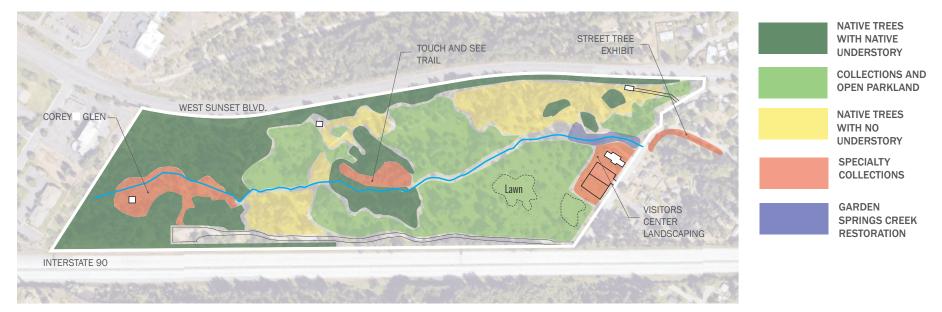
PLANT COLLECTIONS

TREES IN OPEN PARKLAND

Visitors arriving at the Finch Arboretum via the parking lot can walk directly out into an open parkland that features a high quality collection of large, well-spaced, healthy trees representing temperate forest habitats throughout the world. The trees in these primary collection areas are generally grouped taxonomically, most often by genus, but



LANDSCAPE TYPOLOGIES



in some cases by division (as in the conifer collection), or by horticultural grouping within a genus (as with the crabapple collection). An analysis of the geographic origins of the trees in this collection revealed a rather even distribution within the taxonomic collections, with little or no intentional or inadvertent groupings of plants associated by their origins. Some of the shorter-lived or more disease-prone varieties are showing some decline. but the vast majority of the trees in this collection are in excellent health and vigor, and appear to have received good care and pruning for most of their lives. The tree collection is under-planted with lawn in most areas. This open parkland with taxonomic tree collections forms the primary impression of most visitors of the Finch Arboretum, and occupies much of the eastern two-thirds of the park.

SHRUB COLLECTIONS

Flowering shrubs are displayed in a series of informal

linear beds interspersed throughout the large lawn area in the southeast quadrant of the Arboretum. These shrubs are grouped taxonomically. Other shrub displays are located in more isolated sections of the park, including the mock orange and cotoneaster collections. A large area in the more prominent eastern part of the Arboretum has been reserved for lilacs, presumably due to their strong association with local civic identity. A large variety of native shrubs occupies the understory of many of the native pine stands. Corey Glen features a variety of shrubs chosen for their ornamental value, including a noteworthy collection of rhododendrons.

SPECIALTY GARDENS

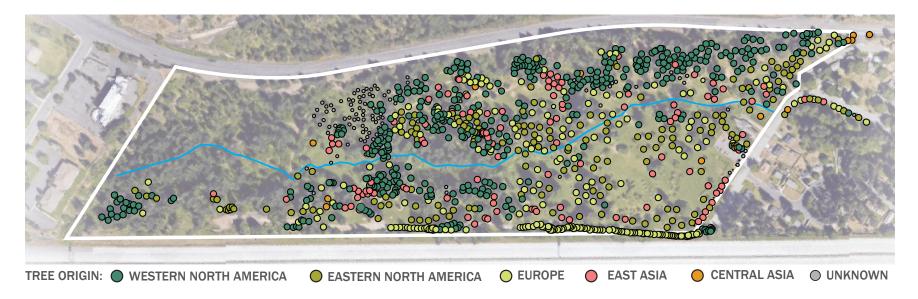
COREY GLEN

Lying along the upper reaches of Garden Springs Creek in the western part of the Finch Arboretum, Corey Glen, named for William Corey, the executor of the Finch estate who made his own gift that allowed for the purchase of this land, has a much more intimate feeling than most other parts of the Arboretum. It contributes significantly to the perception of the park as a place of refuge. A network of small, informal paths winds along the bottomlands of Garden Springs Creek, crossing over it with small bridges in several places. There are a handful of benches along these pathways. A well-developed canopy of native and ornamental trees provides shade and cover to the rich collection of rhododendrons and other shade-loving plants below. The understory plantings consist of a combination of ornamental perennials, small shrubs and unmowed grassy areas. The pathways are narrow and are primarily surfaced with compacted earth.

TREE HEALTH + ORIGIN



TREE HEALTH, Score out of 100: 0 025 50 60 70 80 95



TREE HEALTH AND ORIGIN

The graphic on the left shows the health and original native location for each surveyed tree, with information provided by the City of Spokane Parks and Recreation Department. The health of the trees was surveyed and recorded by the Parks and Recreation Department, and includes nearly all of the non-native and some of the native trees in the park.

TREE HEALTH

The red dots indicate a very unhealthy tree, of which there are relatively few across the site. There are large areas of trees with a health rating of 60 (indicated by yellow dots), which could be considered fair. The yellow dots are grouped together generally where the tree canopy is denser and has a steeper grade. Most of the trees in great health, with 80 to 95 ratings, are located in open lawn and are widely spaced. These trees include many of the most valuable and iconic specimens at the Arboretum.

TREE ORIGIN

The trees at the Arboretum have origins from all around the world. Most of the perimeter evergreen trees are native to Western North America. As we move into the internal sections of the Arboretum, groupings of species from other ecoregions are more common. There is not a consistent pattern across the site that groups trees according to their geographic origin. Rather, most nonnative trees are grouped together with other members of their genus.





Chapter 2: PLANNING PROCESS

Stakeholder Meetings

The planning process involved meetings and visioning sessions with stakeholder groups, three open houses, and a public survey.

VISIONING SESSION - 12/15/2017

The AHBL consultant team gathered at the Woodland Center with a stakeholder group to establish a vision for the master planning effort. Staff and officials from City of Spokane Parks and Recreation and Urban Forestry departments, along with representatives from WSU Extension, The Lands Council, and other groups, discussed strategic goals and guiding principles for the project. We began by presenting some broad questions for open discussion. We then presented our site analysis findings and reported on six precedent studies that were conducted using arboreta of similar size and type around the United States as examples. We also discussed what participants liked and didn't like about the current facility and its organization, and expressed their hopes and ideas for the direction of future development. The results, documented on pages 26 through 29, were presented to the stakeholder group following the meeting.

PLANNING PROCESS OVERVIEW

A visioning workshop was held on December 15, 2017 to set the direction for the Finch Arboretum Master Plan. Through a collaborative process, stakeholders identified five overarching concepts, a defining vision for each concept, and elements that will help drive the Master Plan Report. Workshop participants were given dots to identify topics they feel are most important, or would like to prioritize for the Finch Arboretum Master Plan Report.

RESULTS

Each topic fit into an overarching concept: **Education**, **Conservation**, **Community**, **Aesthetics**, and **Experience**. Stakeholders then prioritized elements they would like to see included in the visioning process and master plan.





CONCEPT ONE: EDUCATION

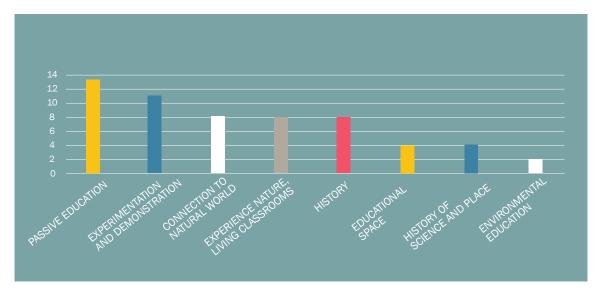
Vision Statement:

The Arboretum will provide opportunities for formal and informal education, for children and

adults, about plants and habitats, both local and global, using events, demonstrations, and informational signage.

Summary:

The Education concept received the most votes in the dot exercise and should remain a central theme within the Master Plan for the Finch Arboretum. Five topics received more than eight votes: Passive Education, Experimentation and Demonstration, Connection to Natural World, Experience Nature/Living Classrooms, and History.





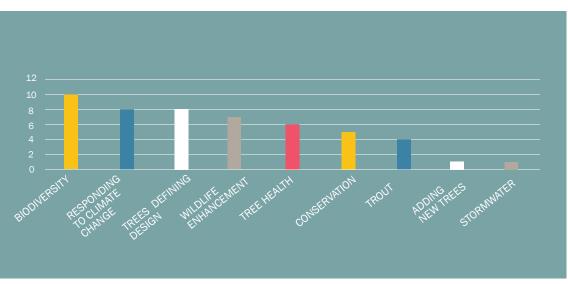
CONCEPT TWO: CONSERVATION

Vision Statement:

We will promote conservation and biodiversity through proper planning and management.

Summary:

The Conservation concept received the second highest number of dots. Three topics, Biodiversity, Responding to Climate Change, and Trees Defining Design, all received eight or more votes. Trees should remain the focal point of the Arboretum. The visioning stakeholders determined that it is important that Finch Arboretum recognizes its role in conservation and protecting species throughout changing periods.



3

themselves.

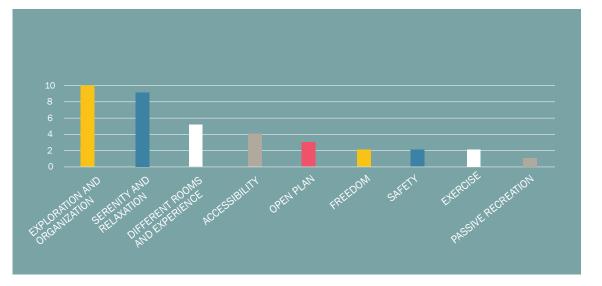
Summary:

Experience received the third most amount of dots. The two most popular ideas were Exploration and Organization, and Serenity and Relaxation. Providing calming, peaceful areas for relaxation within nature is an important role the Arboretum plays for the larger community. While providing an opportunity to unwind, stakeholders also prioritize exploration and discovery at the Finch Arboretum. In order to achieve those goals, internal circulation should be open, safe, and accessible as the Arboretum develops.

CONCEPT THREE: EXPERIENCE

We connect people to the world of trees to inspire the discovery of nature, community, and

Vision Statement:



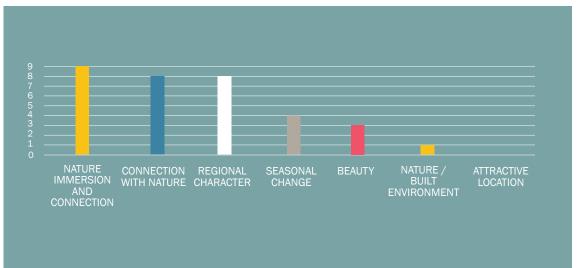
CONCEPT FOUR: AESTHETICS

Vision Statement:

The establishment of an iconic regional experience in the urban environment that immerses citizens in a botanical wonderland.

Summary:

Components of the Aesthetics concept received the second fewest amount of dots. Three topics, Nature Immersion, Connection to Nature, and Regional Character, all received eight or more votes. Immersion in Nature, while considering the adjacent noise and land uses, is a clear priority for the stakeholders. The regional character of Spokane should be reflected at Finch Arboretum in the species of the plants and in the general aesthetics of the Arboretum.



CHAPTER 2: PLANNING PROCESS



CONCEPT FIVE: COMMUNITY

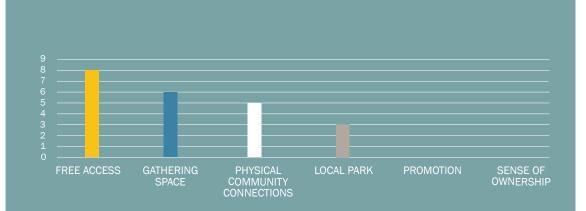
Vision Statement:

The Arboretum continues to allow free access as community space, part of the interconnected

park system.

Summary:

While overall the Community Concept received the fewest number of dots, Free Access and Gathering Space garnered a total of 14 votes. The visioning stakeholders desire the Arboretum to remain a free amenity for the community to gather and connect with each other and nature.



SITE ELEMENTS

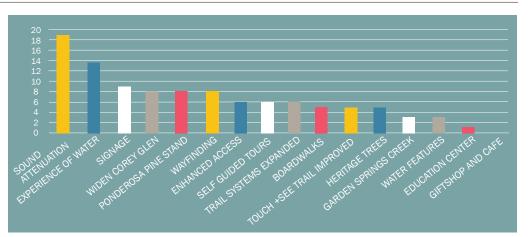
Vision Statement:

In addition to identifying the five site concepts, visioning workshop participants also identified a number of site elements that are important to the continued development of the Arboretum. They have been categorized into three groups: Site Features, Collections/Themes, and Programming.



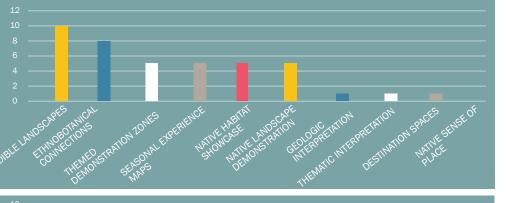
Site Features:

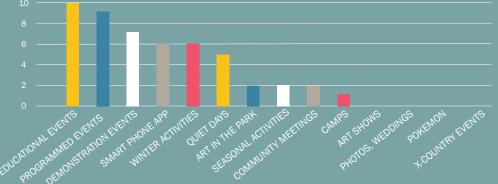
A clear need was established to address the noise pollution from I-90. Additionally improving existing pathways, connection to water and the site way-finding are important to consider.



Collections / Themes:

Collections and Themes received the fewest amount of dots from the visioning session. Overall edible landscapes, with 10 dots, were the most popular. Stakeholders were also interested in native landscape habitat and demonstration gardens.



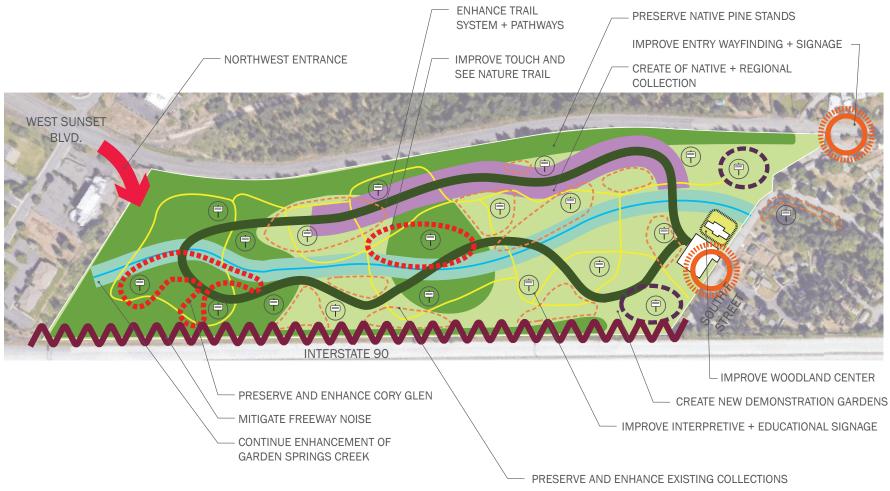


Programming:

There is a desire from the stakeholders to have more programmed events, specifically those that are educational or include demonstration components.

Planning Meeting

We met with the city staff to present our draft master plan concepts, discuss how they relate to the larger site concepts, and envision next steps.



ENHANCE COREY GLEN



ENHANCE COREY GLEN

PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





PRESERVE AND ENHANCE EXISTING COLLECTION



ENHANCE COREY GLEN

PRESERVE AND ENHANCE EXISTING

COLLECTIONS

IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS **32** / FINCH ARBORETUM MASTER PLAN | CITY OF SPOKANE





IMPROVE SIGNAGE AND WAYFINDING

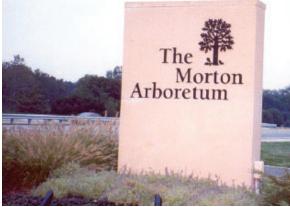


ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS

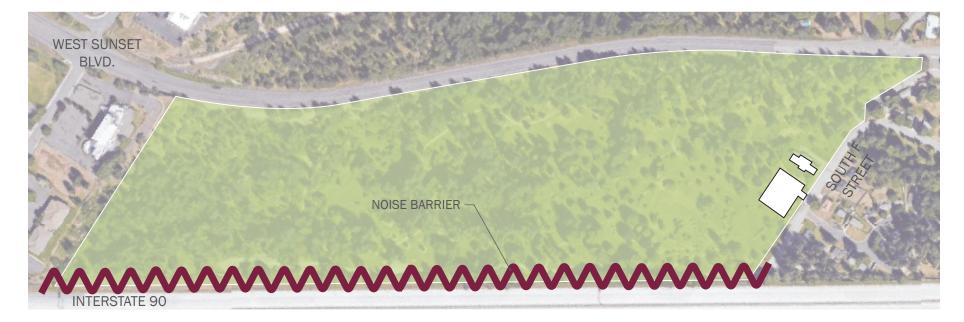
IMPROVE SIGNAGE AND WAYFINDING

MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





MITIGATE FREEWAY NOISE



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING

MITIGATE FREEWAY NOISE

IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





IMPROVE INTERPRETIVE SIGNAGE / COMMUNICATION



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE

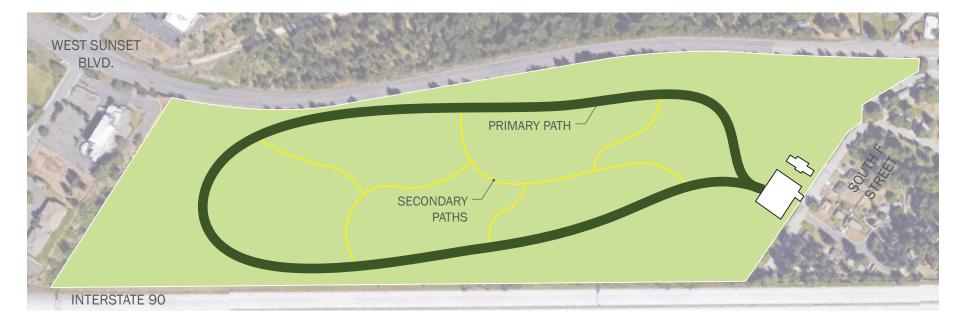
IMPROVE INTERPRETIVE SIGNAGE/ COMMUNICATION

ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK





ENHANCE TRAIL SYSTEM



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION

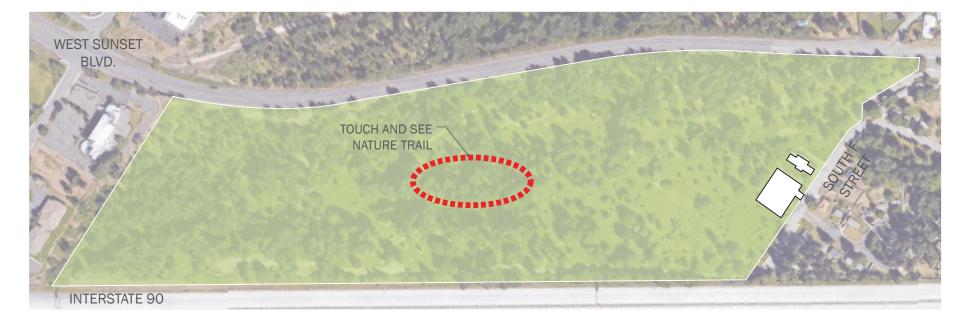
ENHANCE TRAIL SYSTEM

IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





IMPROVE TOUCH AND SEE NATURE TRAIL



ENHANCE COREY GLEN

PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM

IMPROVE TOUCH AND SEE NATURE TRAIL

CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





CREATE DEMONSTRATION GARDENS



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL

CREATE DEMONSTRATION GARDENS

PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





PRESERVE AND ENHANCE EXISTING NATIVE PINE STANDS



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS

PRESERVE AND ENHANCE NATIVE

PINE STANDS

IMPROVE WOODLAND CENTER CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





IMPROVE WOODLAND CENTER



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS

IMPROVE WOODLAND CENTER

CREATE NW ENTRANCE ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





CREATE NW ENTRANCE



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER

CREATE NW ENTRANCE

ENHANCEMENT OF GARDEN SPRINGS CREEK CREATE NATIVE/REGIONAL COLLECTIONS





CONTINUE RESTORATION OF GARDEN SPRINGS CREEK



ENHANCE COREY GLEN PRESERVE AND ENHANCE EXISTING COLLECTIONS IMPROVE SIGNAGE AND WAYFINDING MITIGATE FREEWAY NOISE IMPROVE INTERPRETIVE SIGNAGE/COMMUNICATION ENHANCE TRAIL SYSTEM IMPROVE TOUCH AND SEE NATURE TRAIL CREATE DEMONSTRATION GARDENS PRESERVE AND ENHANCE NATIVE PINE STANDS IMPROVE WOODLAND CENTER CREATE NW ENTRANCE

ENHANCEMENT OF GARDEN SPRINGS CREEK

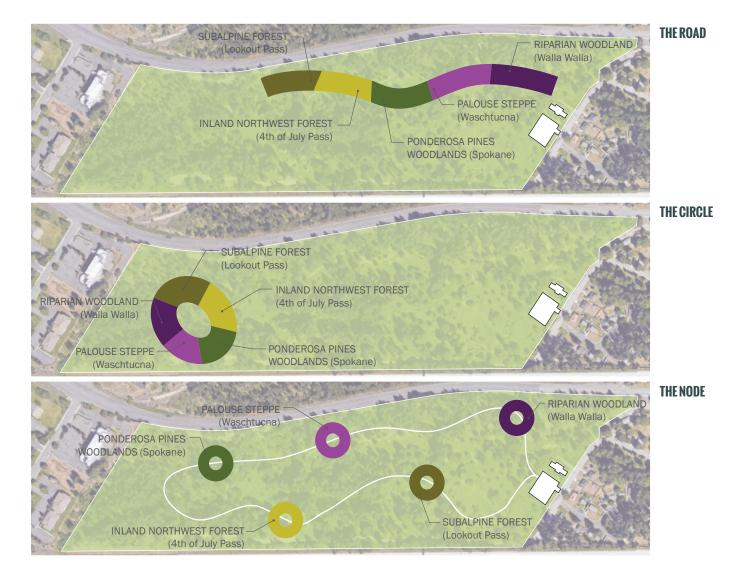
CREATE NATIVE/REGIONAL COLLECTIONS

42 / FINCH ARBORETUM MASTER PLAN | CITY OF SPOKANE





CREATE NATIVE / REGIONAL COLLECTIONS : CONCEPT LAYOUTS



OPEN HOUSES

OPEN HOUSE #1

We presented our site analysis and precedent study findings, along with the results of our visioning meeting to members of the public, many of whom included stakeholders from our visioning meeting. We also shared the link for our online survey, and distributed several paper copies.

OPEN HOUSE #2

We presented our draft master plan concepts to the public and stakeholders for review and comment

OPEN HOUSE #3

We presented the draft master plan to the public for review and comment.



PUBLIC SURVEY

METHODOLOGY

A public survey was conducted using the Survey Monkey website. The survey asked a wide variety of questions in various formats to help get a fuller picture of the needs and desires of the public related to the Finch Arboretum. The surveys were promoted on Parks Department and Urban Forestry websites. Paper copies were distributed at our first open house and collected by City staff. In total, we received 207 completed surveys. The data we extrapolated supported many of the views expressed at our early stakeholder meetings and our first open house.

51% HAVE DIFFICULTY FINDING of survey participants THE MAIN ENTRANCE **94% BELIEVE GARDEN SPRINGS CREEK** IS EITHER "VERY IMPORTANT" OR "IMPORTANT" **FREEWAY NOISE** IMPORTAN **NEGATIVELY AFFECTS PARK EXPERIENCE** 50% **iği iği iği iği iği iği iği** i (**.**) (**.**) (**.**) (**.**) 0 0 0 0 0 56% of survey participants **FIND THE TRAILS AND CIRCULATION** DO **EASY TO USE AND UNDERSTAND**

See appendix Public Survey for a more detailed analysis.

Chapter 3: MASTER PLAN

Woodland Center and Surroundings

The Finch Arboretum is about connecting with Nature. In order to facilitate continued interaction, buildings on site need to engage with the landscape.

EVENT SPACE

The event space at the Woodland Center should be located to the west + southwest of the building, connecting the building to the larger Arboretum and the main pedestrian path that loops through it. Siting the space here creates a semi-public area that allows visitors to use the restrooms and other facilities at the Woodland Center. It should allow for flexibility in the size of the event, and should allow single events to use both indoor and outdoor spaces. The event space should be designed with rental purposes in mind. It should be a minimum of 1,200 square feet and be able to accommodate a tent.

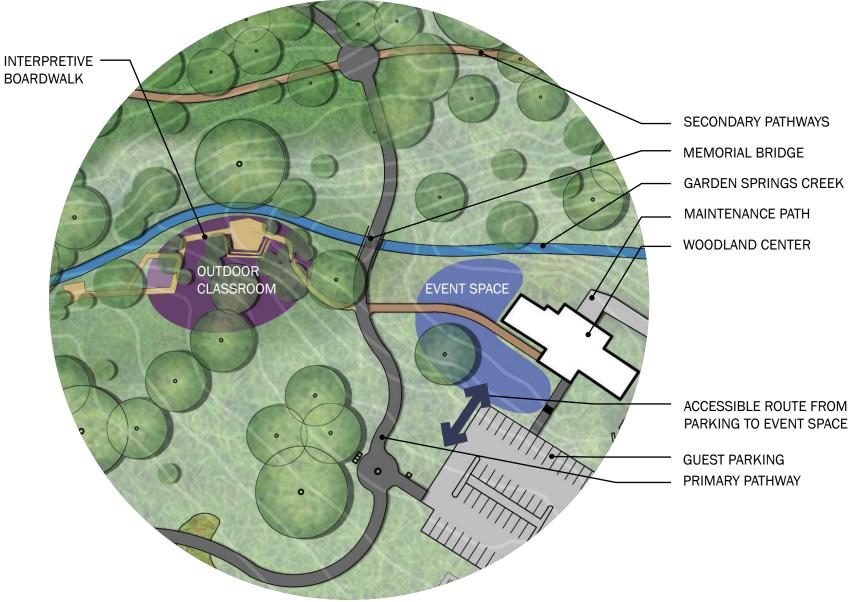


OUTDOOR CLASSROOM

The Woodland Center is oriented such that visitors may come and go without understanding its close proximity to Garden Springs Creek, which is one of the most important features of the park. The creek is central to the aesthetic experience in the Arboretum, and creates a through-line that ties together all of the diverse areas of the property. It also provides valuable learning opportunities for visitors wanting to learn about ecology and native plants.

A need has also been identified for an outdoor classroom space that could provide a more formal gathering area for outdoor learning opportunities and small performances. A new outdoor classroom space built into the gently sloping area above Garden Springs Creek will fill this need in a location that immerses learners in the ecology of the creek restoration area in a location that is convenient to the Woodland Center. It will serve as the centerpiece of an interpretive boardwalk sequence that will give visitors a chance to experience the creek environment first-hand without disturbing the restored landscape.





Collections

Maintaining and enhancing the existing plant collections is of critical importance. As the Arboretum grows, creating new exhibits that embody the local region will help engage new visitors.





PRESERVE AND ENHANCE EXISTING COLLECTIONS

COREY GLEN

Corey Glen embodies the sense of refuge and intimacy with nature that many visitors identify as one of the most important aspect of their experiences at the Finch Arboretum. This historically significant landscape feature should be carefully preserved in its general appearance, intent, and function, while improvements to aesthetics, accessibility, and habitat are made. Due to its unique character, materials and detailing of improvements in Corey Glen may differ from those found elsewhere in the park.

- Assess the health and condition of existing trees and shrubs. Thin, prune, or remove selected plants whose condition may have deteriorated.
- Identify planting areas that will be managed more intensely.
- Remove grasses and other invasive species in these areas to allow for ornamental understory plants to thrive.
- Assess the soil conditions in these areas and amend soils with organic materials as necessary.
- Dig and divide perennial plants as necessary.
- · Create as-built plan showing existing pathways,

creek channels, bridges, benches, trees, shrubs, and perennials to remain.

- Create a plan showing size, type, and location for new plantings. These should consist largely of low shrubs and groundcovers, but may also include a few select understory tree varieties. The plan can be implemented in one project, smaller increments as resources become available.
- Establish a looped accessible crushed rock pathway through Corey Glen, preferably selecting a route from among existing pathways.
- Re-build bridges to adhere to current standards. Bridge design should be carefully considered for adherence to the character of the landscape. Natural materials and more traditional forms should be considered.
- Resurface remaining pathways in a manner that allows them to be clearer and more comfortable for visitors.
- Establish two clear intersections where the Corey Glen pathway system merges with the main pathway. These locations should include interpretive and identity signage.
- Assess bench locations. Create a bench design that differs from other benches in the arboretum and reflects the richer and more intimate character of this space.



TAXONOMIC TREE COLLECTIONS

The existing taxonomic tree collections lie at the heart of the visitor experience at the Finch Arboretum. The large majority of trees in this outstanding collection should be preserved, protected, and managed as they have been in the recent past. For these collections, which will continue to contain the vast majority of ornamental trees in the Arboretum, a continuation of the established practices regarding tree management, removal, replacement, and additions will ensure this asset is protected and will continue to grow.

- Evaluate tree health, remove trees that are unlikely to thrive due to disease, age, or other stresses.
- Continue to focus on taxonomic spacial organization when considering future acquisitions and placements.
- Expand collections of genus or horticultural groupings that are underrepresented and/or where adjacent open space exists to allow for expansion.
- Continue to focus on displaying species from as wide a geographic area as possible.
- Consider acquisition of rare tree species or cultivars.
- Consider acquisition of newly developed tree varieties and evaluate them for use in local or similar climates.
- Consider inclusion of compact tree varieties that can be demonstrated for their use in urban environments.

SHRUB COLLECTIONS

The existing shrub collections consist of linear planting beds containing flowering shrubs in the display garden area and a small number of widely spaced individual genus collections.

- Expand the size of the existing shrub beds currently located in the display garden area to include a wider variety of shrub varieties. Some beds in close proximity to each other may be combined to form larger beds, with larger shrubs planted to fill the spaces between them.
- Add several additional shrub beds to the display garden area.
- Look for opportunities to add shrub planting beds throughout the Arboretum at the edges of closed tree stands, as understory in more open tree stands, or in areas where screening is needed. These beds could be grouped by genus, and would be arranged in a natural setting similar to the areas where shrubs typically exist in the wild.



SPIREA

```
VIBURNUM
```

PHYSOCARPUS

HYDRANGEA

PHILADELPHUS

INLAND NORTHWEST HABITAT COLLECTION

Spokane lies at the heart of the Inland Northwest Ecoregion, which contains a highly diverse collection of habitats ranging from alpine meadows to dense forests, rolling prairies, and streamside wetlands. The Inland Northwest Habitat Collection will immerse visitors in five distinct Inland Northwest landscapes and the plant communities that occupy them. Arranged along a linear pathway, these five habitat areas represent a progression from west to east, and from highest to lowest in elevation. The story begins in the subalpine woods and meadows near Lookout Pass, at the present day border between Montana and Idaho, and ends in a riparian woodland near the banks of Garrison Creek in Walla Walla, Washington. Along the way, dense coniferous forests, Ponderosa pine woodlands, and Palouse prairie habitats are encountered. Each habitat area will contain not just trees, but also the shrubs, grasses, and wildflowers that create its unique character and ecological diversity.

The collection will be laid out along the main pathway through the Arboretum, with smaller side pathways available for further exploration within each zone. A small gathering area at the beginning and end of the exhibit will include opportunities for seating and for interpretive signage to welcome visitors approaching from either direction along the path. Smaller interpretive signs will give more detail on the features of each habitat area. Its position along the main pathway will allow for the exhibit to be experienced as part of the larger loop trail while also serving as a destination in its own right, and its convenient proximity to the Woodland Center and parking area will help to maximize its impact.

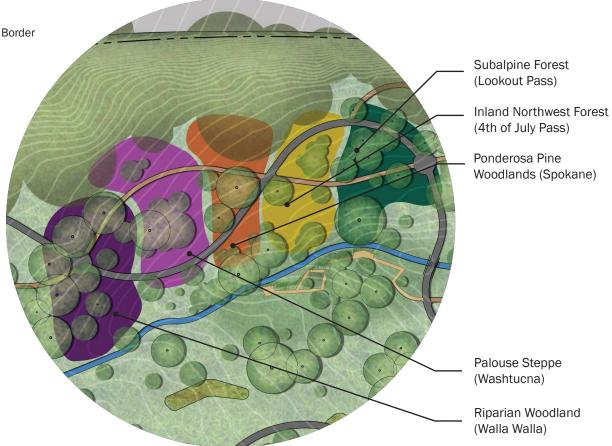
Inland Northwest Forest (4th of July Pass) Ponderosa Pine Woodlands (Spokane) Palouse Steppe (Washtucna) (Walla Walla)

INLAND NORTHWEST COLLECTION SEQUENCE:

INLAND NORTHWEST COLLECTION: MASTER PLAN GRAPHIC

On the following pages, each eco-region has its proposed plant palette listed. The eco-regions are:

Subalpine Forest - Lookout Pass, Idaho Montana Border Inland Northwest Forest - 4th of July Pass, Idaho Ponderosa Pine Woodlands - Spokane Palouse Steppe - Washtucna Riparian Woodland - Walla Walla



INLAND NORTHWEST HABITAT COLLECTION: REGIONAL PLANTS

SUBALPINE FOREST - LOOKOUT PASS



ALPINE MONKEY FLOWER MIMULUS TILINGII



BIG LEAF LUPINE LUPINUS POLYPHYLLUS



ENGLEMANN SPRUCE PICEA ENGLEMANNII



MOUNTAIN HEATHER PHYLLODOCE



MOUNTAIN HEMLOCK TSUGA MERTENSIANA



NOBLE FIR ABIES PROCERA



ROCKY MOUNTAIN PHLOX LINANTHUS GRANDIFLORUS



SAXIFRAGE SAXIFRAGA BRONCHIALIS



SHASTA FERN POLYSTICHUM LEMMONII



SUBALPINE FIR ABIES LASIOCARPA



WHITEBARK PINE PINUS ALBICAULIS



WOODLAND PENSTEMON PENSTEMON NEMOROSUS

INLAND NORTHWEST FOREST - 4TH OF JULY PASS



BIRCHLEAF SPIREA SPIRAEA BETULIFOLIA



COLUMBINE AQUILEGIA FLAVESCENS



DOUGLAS MAPLE ACER GLABRUM



GRAND FIR ABIES GRANDIS



KINNICKINNICK ARCTOSTAPHYLOS UVA-URSI



LODGEPOLE PINE PINUS CONTORTA



WESTERN HEMLOCK TSUGA HETEROPHYLLA



WESTERN LARCH LARIX OCCIDENTALIS



WHITEBARK PINE PINUS ALBICAULIS



SHASTA FERN POLYSTICHUM LEMMONII



WOODLAND PENSTEMON PENSTEMON NEMOROSUS

PONDEROSA PINE WOODLANDS - DISHMAN HILLS, SPOKANE



WOODS ROSE

ROSA WOODSII



WESTERN MOCK ORANGE PHILADELPHUS LEWISII



SNOWBERRY SYMPHORICARPUS ALBUS



SERVICEBERRY AMELANCHIER ALNIFOLIA



ROCKY MOUNTAIN JUNIPER JUNIPERUS SCOPULORUM



PONDEROSA PINE PINUS PONDEROSA



CINQUEFOIL POTENTILLA GRACILIS



ARROWLEAF BALSAMROOT BALSAMORHIZA SAGITTATA

PALOUSE STEPPE - WASHTUCNA



AGROPYRON SPICATUM



BROME BROMUS CARINATUS



BUFFALO BERRY SHEPHERDIA ARGENTEA



COYOTE BRUSH BACCHARIS PILULARIS



DESERT PARSLEY LOMATIUM DISSECTUM



IDAHO FESCUE FESTUCA IDAHOENSIS



LEAFYBRACT ASTER ASTER FOLIACEUS



PRAIRIE JUNEGRASS KOELERIA MACRANTHA



SAGEBRUSH ARTEMESIA TRIDENTATA



SMOOTH SUMAC RHUS GLABRA



UPLAND LARKSPUR DELPHINIUM NUTTALIANUM



YARROW ACHILLEA MILLEFOLIUM

RIPARIAN WOODLAND - WALLA WALLA



COYOTE WILLOW SALIX EXIGUA



QUAKING ASPEN POPULUS TREMULOIDES



RED OSIER DOGWOOD CORNUS SERICEA



RUSH JUNCUS PATENS



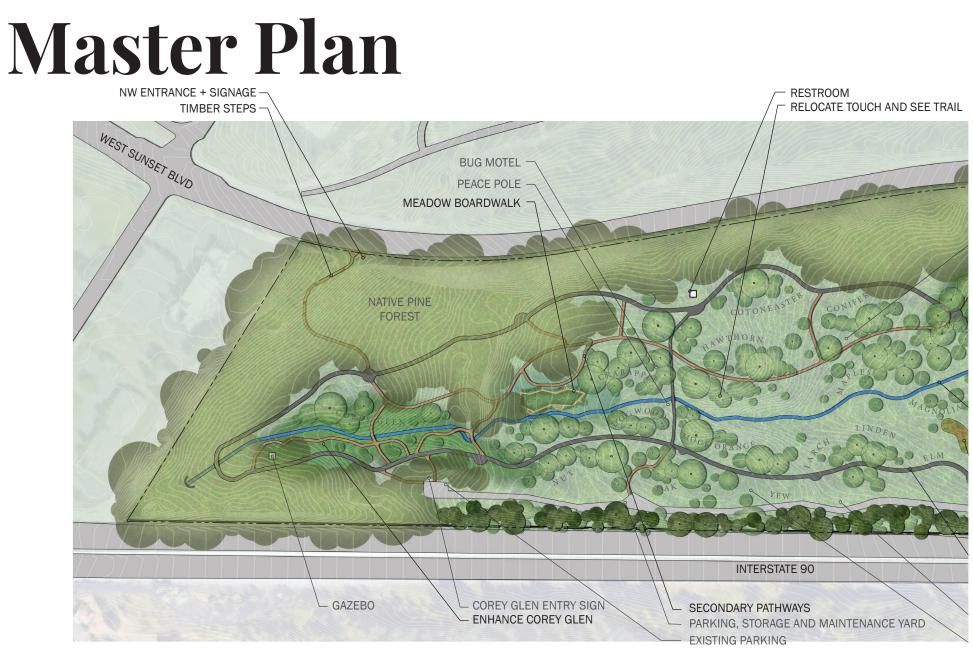
SCOULER'S WILLOW SALIX SCOULERIANA

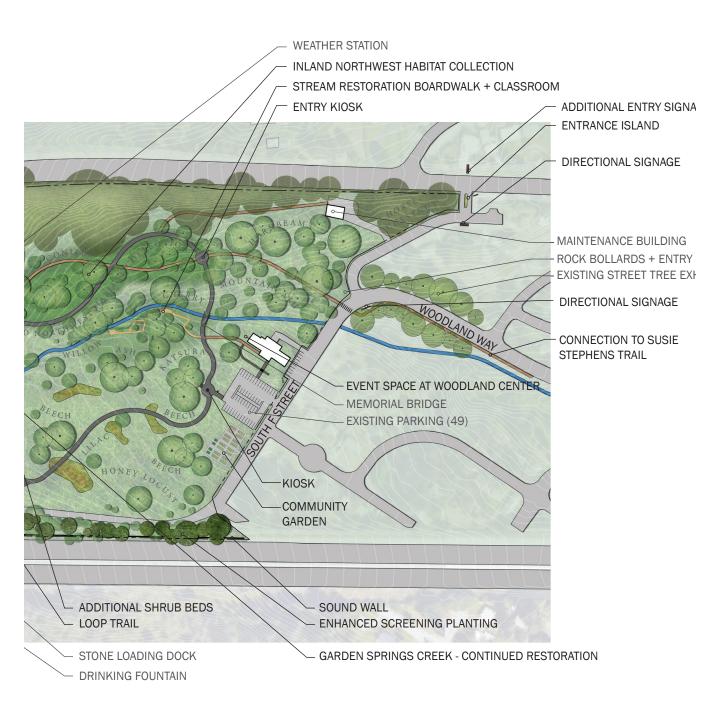


SLOUGH SEDGE CAREX OBNUPTA



WATER BIRCH BETULA OCCIDENTALIS





Site Features



TRAILS

The development of a trail system that is more complete, cohesive, and accessible is one of the most significant opportunities for improvement at the Finch Arboretum. A clear, safe, and well-ordered system of trails will improve visitor enjoyment, inclusivity, maintenance access, and public perception.

- Create a large, cohesive loop trail that provides access to all sections of the park. This loop trail will be 10-12' wide, and will be surfaced in crushed stone, asphalt, or another surface that is ADA accessible and drivable by maintenance vehicles. The loop will begin and end near the Woodland Center. While topography may not allow all of the sections of the trail to be ADA accessible, significant portions of the trail, especially in the southwest quadrant of the Arboretum, will be accessible.
- Provide a strong connection between the loop trail and the proposed Susie Stephens Trail leading to the Fish Lake trailhead.
- Create a hierarchical system of trails leading from the loop trail into other sections of the park. In addition to the Loop Trail, secondary and tertiary trails will be laid out in order to provide safe, walkable access to various areas. Secondary and tertiary trails may be surfaced with crushed rock, pine straw, wood fiber, or

with polymerized soils.

- Repair or replace existing bridges as necessary to complete the trail system.
- Install one new bridge near the headwaters of Garden Springs Creek to allow for completion of the loop trail.
- Install boardwalks in the pollinator meadow, Corey Glen, and other areas where low-lying terrain makes it difficult to build or maintain pathways on dry ground.
- Install an interpretive boardwalk loop in the riparian area along Garden Springs Creek near the Memorial Bridge to allow for continuing visitor access to areas close to the water as newly planted streambank plantings continue to grow in. This loop could provide an opportunity for interpretation of the stream restoration efforts. It could be built on either side of the creek, and may be incorporated into the Inland Northwest Collection if installed on the north side of the creek.
- Install timber stairs along the pathway connecting the western end of the loop trail with the northwest corner access point along West Sunset Boulevard.
- Relocate the Touch and See Nature Trail to a more accessible location within the Arboretum.
- Repurpose the existing Touch and See Nature Trail as a tertiary pathway within the overall trail system.

SIGNAGE

As with most long-established botanic gardens and arboreta, the system of signage at the Finch Arboretum is comprised of elements created by different entities and individuals at various times, and lacks a sense of cohesion. A comprehensive strategy for all signage experienced by visitors, beginning with their approach to the site along Sunset Boulevard and ending with smaller interpretive and botanical signage within the park, will help to create a more enjoyable and educational experience for visitors. All signage elements listed below, with the exception of state road signage, should use standardized fonts, colors, and graphic styles.

ROAD SIGNAGE

Work with Washington State Department of Transportation to request an increase in size of the two road signs leading to the turnoff toward the Arboretum, and the addition of two additional signs at an agreed-upon distance from the turn. (I.e., one-quarter mile or one-half mile from the turnoff).

ENTRY AND WAYFINDING

In order to assist visitors in finding the Arboretum, replace the small signs that currently exist between Sunset Boulevard and the Woodland Center with slightly larger, more graphically clear signs with directional arrows leading drivers to the park. The first of these signs placed directly in the line of sight of drivers moving southeastward from West Sunset Boulevard to South F Street directing drivers to make a right turn, with a second sign being placed at the intersection of South F St and West Woodland Boulevard. The small sign near the entry to the parking lot could stay in place or be replaced with a newer sign that is in keeping with the design of the others. In addition, at the Woodland Center there is a desire to install Tree City USA Signage. A Tree City USA Flag would signal arrival to the Arboretum.



MAP

Create a single, comprehensive map showing updated locations of pathways, buildings, collection areas, and specialty gardens. This map should be prepared by a graphic designer, and could be reproduced at a large scale for use at the entry kiosk and at a smaller scale for handout materials and digital applications.

INTERPRETIVE SIGNAGE

Interpretive signage should be of three general types, and are listed in descending order of size:









Major Exhibit Sign

This larger sign would be placed either near the entry to or in the center of the Inland Northwest Collection. The sign would feature a map showing the layout of the garden, along with a map of the route of the Inland Northwest Collection through the Inland Northwest and supporting graphics and text.

Specialty Garden/Collection Sign

These signs would be placed near the locations where visitors are likely to first encounter specialty gardens, such as Corey Glen, or plant collections, such as the maples, oaks, or crabapples. Basic written information about the exhibit area with supporting graphics, but no maps, would be included.

Educational/Topical Sign

Included for the purpose of illuminating a concept, project, or other information not directly related to a named exhibit area, these signs might include information on green storm water infrastructure, stream restoration, the role of insects, birds, or other animals in the Arboretum, the history of some feature within the park, or any other topic that might be of interest to visitors.

BOTANICAL SIGNAGE

Existing botanical signage is adequate for providing easily accessible information about many of the trees and shrubs in the Arboretum, but should be increased in number. As these signs are added to or replaced:

- Fonts and graphic conventions should adhere to the overall signage plan for the Arboretum.
- Consider adding some additional basic information such as mature size, ornamental features, or geographic location of the plant's native range.

FREEWAY MITIGATION

Freeway noise from I-90 represents one of the greatest challenges to the visitor's experience at the Arboretum. Taking steps to mitigate this noise will have an immediate and lasting positive effect on human comfort and enjoyment.

- Engage with WSDOT officials on making plans to build a sound wall along the southern boundary of the Arboretum.
- Install evergreen tree plantings in select locations along the south edge of the park to help mitigate both the auditory and visual impact of passing cars and trucks.





ABOVE LEFT, POTENTIAL SITE BENCH ABOVE RIGHT, POTENTIAL SITE TRASH RECEPTACLE BELOW LEFT, EXISTING SITE PEACE POLE

SITE FURNISHINGS

Site furnishings play an important role in the comfort, aesthetic enjoyment, and cohesiveness of the visitor's experience. In general, these elements should be chosen or designed in a way that will not detract from enjoyment of the natural features of the park. Materials should be durable and natural in appearance. Design should be unobtrusive.

- Choose two bench designs for the Arboretum; one for Corey Glen and the other for the rest of the park.
- The Corey Glen bench may be of higher quality (and cost), and might use stone or other natural materials.
- For the other benches in the Arboretum, a move toward a standard bench with simple design made of wood and painted steel should be agreed upon.
- Benches should be carefully placed in fixed locations around the park and bolted to concrete foundations.
- Trash Receptacles should be similarly standardized, with a simple, durable model made of wood and/or painted steel to be placed throughout the park.



OPPOSITE TOP, STREET TREE EXHIBIT OPPOSITE BOTTOM LEFT, NEW EDUCATIONAL SIGNAGE OPPOSITE BOTTOM RIGHT, EXISTING TOUCH AND SEE TRAIL SIGNAGE

COMMUNITY GARDEN

The existing community garden should be expanded near the southeast corner of the park. This area, which would cover approximately 2,000 to 3,000 square feet, would serve the immediate neighborhood as well as other areas of the city. The garden should be set back far enough from South F Street to allow for some screening plantings to be installed to create a visual buffer between the garden and the street. Other elements might include:

- A partially covered structure containing a potting bench and storage for tools, equipment, and supplies.
- Raised garden beds constructed of wood or steel.
- Crushed rock pathways to allow access to the garden beds.
- A linear arbor to allow for growing grapes or other climbing edible plants.
- Hose bib(s) in one or more locations
- Vertical screen or wire structure for support of espaliered fruit trees.





ACCESSIBLE PLANTER BEDS



COMMUNITY GARDEN STORAGE

GARDEN SPRINGS CREEK

1,800 linear feet of the Garden Springs creek has been restored due to a grant from the Washington Department of Ecology. In addition to the establishment of native woody and grammacerous plants, two culverts and a dam were removed. The goal is to improve water quality by reducing sediment entry into the stream. The naturalizing of the corridor aims to provide opportunities for the public to engage with a healthy riparian corridor, and increase the biodiversity found at the Arboretum.

The work to restore Garden Springs Creek should continue with these goals in mind. Future restoration projects should seek to limit the number of crossings and continue the riparian planting in order to prevent erosion and maintain an aesthetically pleasing habitat. Additional considerations should be made to continue increasing the number of trout found in the creek.

Provide boardwalk circulation routes in specific meadow and creek zones to connect the public to restoration efforts, and provide the opportunity for meaningful education opportunities regarding stream ecosystems and riparian plant life.



TOP, GARDEN SPRINGS CREEK BOTTOM, RESTORATION AT GARDEN SPRINGS CREEK

List of Figures

PAGE FIGURE

 6 2: AHBL Site Photograph 6 3: Fern Photograph 7 4: Finch Arboretum by James Hawley - https:// www.flickr.com/photos/ hawleyjr/3562915571/ 8+9 5: Master Plan Graphic 11 6: Inland Northwest Historic Hydrological Map 12 7: Ponderosa Forest Photograph 12 8: Spokan Tribe Photograph 13 9: Olmsted Brothers' Spokane Master Plan 13 10: Olmsted Brothers Photograph 14 11: AHBL Site Photograph 15 12: Site Context Diagram 16 13: AHBL Site Photograph - Bench 16 14: AHBL Site Photograph - Bench 16 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Plant Collections 20: 22: AHBL Site Photograph - Plant Collections 	Cover	1: AHBL Site Photograph
 Finch Arboretum by James Hawley - https:// www.flickr.com/photos/ hawleyjr/3562915571/ 8+9 5: Master Plan Graphic 11 6: Inland Northwest Historic Hydrological Map 12 7: Ponderosa Forest Photograph 9: Olmsted Brothers' Spokane Master Plan 13 10: Olmsted Brothers' Spokane Master Plan 13 10: Olmsted Brothers Photograph 14 11: AHBL Site Photograph 15 12: Site Context Diagram 16 13: AHBL Site Photograph - Bench 16 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Plant Collections 	6	2: AHBL Site Photograph
 www.flickr.com/photos/ hawleyjr/3562915571/ 8+9 5: Master Plan Graphic 11 6: Inland Northwest Historic Hydrological Map 12 7: Ponderosa Forest Photograph 12 8: Spokan Tribe Photograph 9: Olmsted Brothers' Spokane Master Plan 13 10: Olmsted Brothers Photograph 14 11: AHBL Site Photograph 15 12: Site Context Diagram 16 14: AHBL Site Photograph - Bench 16 14: AHBL Site Photograph - Bench 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Plant Collections 	6	3: Fern Photograph
 8+9 5: Master Plan Graphic 6: Inland Northwest Historic Hydrological Map 7: Ponderosa Forest Photograph 8: Spokan Tribe Photograph 9: Olmsted Brothers' Spokane Master Plan 10: Olmsted Brothers Photograph 14 11: AHBL Site Photograph 15 12: Site Context Diagram 16 13: AHBL Site Photograph - Bench 16 14: AHBL Site Photograph - Bench 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Plant Collections 	7	4: Finch Arboretum by James Hawley - https://
116:Inland Northwest Historic Hydrological Map127:Ponderosa Forest Photograph128:Spokan Tribe Photograph139:Olmsted Brothers' Spokane Master Plan1310:Olmsted Brothers Photograph1411:AHBL Site Photograph1512:Site Context Diagram1613:AHBL Site Photograph - Bench1614:AHBL Site Photograph - Bench1615:AHBL Site Photograph - Maintenance Building1616:AHBL Site Photograph - Woodland Center1717:Site Amenities Diagram1818:AHBL Site Photograph - Bridge1920:Site Circulation Diagram2021:AHBL Site Photograph - Plant Collections		www.flickr.com/photos/ hawleyjr/3562915571/
116:Inland Northwest Historic Hydrological Map127:Ponderosa Forest Photograph128:Spokan Tribe Photograph139:Olmsted Brothers' Spokane Master Plan1310:Olmsted Brothers Photograph1411:AHBL Site Photograph1512:Site Context Diagram1613:AHBL Site Photograph - Bench1614:AHBL Site Photograph - Bench1615:AHBL Site Photograph - Maintenance Building1616:AHBL Site Photograph - Woodland Center1717:Site Amenities Diagram1818:AHBL Site Photograph - Bridge1920:Site Circulation Diagram2021:AHBL Site Photograph - Plant Collections	8+9	5: Master Plan Graphic
128:Spokan Tribe Photograph139:Olmsted Brothers' Spokane Master Plan1310:Olmsted Brothers' Photograph1411:AHBL Site Photograph1512:Site Context Diagram1613:AHBL Site Photograph - Bench1614:AHBL Site Photograph - Bench1615:AHBL Site Photograph - Maintenance Building1616:AHBL Site Photograph - Woodland Center1717:Site Amenities Diagram1818:AHBL Site Photograph - Bridge1920:Site Circulation Diagram2021:AHBL Site Photograph - Plant Collections	11	
 9: Olmsted Brothers' Spokane Master Plan 13 9: Olmsted Brothers' Spokane Master Plan 10: Olmsted Brothers Photograph 11: AHBL Site Photograph 12: Site Context Diagram 13: AHBL Site Photograph - Bench 14: AHBL Site Photograph - Bench 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	12	7: Ponderosa Forest Photograph
 10: Olmsted Brothers Photograph 11: AHBL Site Photograph 12: Site Context Diagram 13: AHBL Site Photograph - Bench 14: AHBL Site Photograph - Bench 16: 14: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	12	8: Spokan Tribe Photograph
 14 11: AHBL Site Photograph 15 12: Site Context Diagram 16 13: AHBL Site Photograph - Bench 16 14: AHBL Site Photograph - Bench 16 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20 21: AHBL Site Photograph - Plant Collections 	13	9: Olmsted Brothers' Spokane Master Plan
 15 12: Site Context Diagram 16 13: AHBL Site Photograph - Bench 16 14: AHBL Site Photograph - Bench 16 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20 21: AHBL Site Photograph - Plant Collections 	13	10: Olmsted Brothers Photograph
 16 13: AHBL Site Photograph - Bench 14: AHBL Site Photograph - Bench 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	14	11: AHBL Site Photograph
 14: AHBL Site Photograph - Bench 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: Q0: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	15	12: Site Context Diagram
 16 15: AHBL Site Photograph - Maintenance Building 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: Q1: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	16	13: AHBL Site Photograph - Bench
 16: AHBL Site Photograph - Woodland Center 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	16	14: AHBL Site Photograph - Bench
 17: Site Amenities Diagram 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	16	15: AHBL Site Photograph - Maintenance Building
 18: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 19: AHBL Site Photograph - Bridge 20: Site Circulation Diagram 20: 21: AHBL Site Photograph - Plant Collections 	16	16: AHBL Site Photograph - Woodland Center
 18 19: AHBL Site Photograph - Bridge 19 20: Site Circulation Diagram 20 21: AHBL Site Photograph - Plant Collections 	17	17: Site Amenities Diagram
1920: Site Circulation Diagram2021: AHBL Site Photograph - Plant Collections	18	18: AHBL Site Photograph - Bridge
20 21: AHBL Site Photograph - Plant Collections	18	19: AHBL Site Photograph - Bridge
	19	20: Site Circulation Diagram
20 22: AHBL Site Photograph - Plant Collections	20	21: AHBL Site Photograph - Plant Collections
	20	22: AHBL Site Photograph - Plant Collections
20 23: AHBL Site Photograph - Plant Collections	20	23: AHBL Site Photograph - Plant Collections
21 24: Landscape Typology Diagram	21	24: Landscape Typology Diagram
22 25 : Tree Health and Origin Diagram	22	25: Tree Health and Origin Diagram

PAGE FIGURE

25	26:	AHBL Stakeholders Meeting Photograph
25	20. 27:	AHBL Stakeholders Meeting Photograph
25	28:	AHBL Stakeholders Meeting Photograph
28	29:	AHBL Stakeholders Meeting Photograph
28	30:	AHBL Stakeholders Meeting Photograph
30	31:	Site Concepts Graphic
31	32:	Enhance Corey Glen Diagram
31	33:	AHBL Site Photograph - Corey Glen
31	34:	AHBL Site Photograph - Corey Glen
32	35:	Preserve Existing Collections Diagram
32	36:	Snowberry Photograph
32	37:	Evergreen Detail Photograph
33	38:	Improve Signage Diagram
33	39:	Kiosk Example
33	40:	Morton Arboretum Entrance Signage
34	41:	Mitigate Freeway Noise Diagram
34	42:	Freeway Soundwall Photograph
34	43:	Google Earth: I-90 Corridor
35	44:	Improve Signage Diagram
35	45:	Educational Signage Photograph
35	46:	Plant Species Signage
36	47:	Enhance Trail System Diagram
36	48:	Asphalt Pathway Photograph
36	49:	Educational Boardwalk Photograph
37	50:	Improve Touch and See Natural Trail Diagram
37	51:	Sensory Trail Signage Example

PAGE FIGURE

37	52:	Forest Steps Photograph
38	53:	Create Demonstration Gardens Diagram
38	54:	Syringa Photograph
38	55:	Production Garden Example
39	56:	Preserve and Enhance Existing Pine
		Strands Diagram
39	57:	Snowberry Photograph
39	58:	AHBL Site Photograph - Evergreen Trees
40	59:	Improve Woodland Center Diagram
40	60:	Outdoor Event Space Example
40	61:	Outdoor Classroom Example
41	62:	Create New NW Entrance
41	63:	Google Earth: Existing NW Entrance
41	64:	Entrance Signage Example
42	65:	Restoration of Garden Springs Creek
		Diagram
42	66:	AHBL Site Photograph - Garden Springs
		Creek Restoration
42	67:	AHBL Site Photograph - Garden Springs
		Creek
43	68:	Native Collection Diagram: The Road
43	69:	Native Collection Diagram: The Circle
43	70:	Native Collection Diagram: The Node
44	71:	AHBL: Open House Invitation
44	72:	AHBL: Visioning Session Poster
45	73:	Public Survey Infographic



PAGE FIGURE

- 47 **74**: Wedding Event Example
- 47 **75**: Touching Water Photograph
- 48 **76:** Child Learning Image
- 48 77: Child Playing at Garden Springs Creek
- 49 **78**: Enlargement of Woodland Center Area
- 50 **79**: Azalea Photograph
- 50 80: Astilbe Photograph
- 51 81: AHBL Site Photograph Trees
- 51 82: AHBL Site Photograph Trees
- 52 83: Spirea Photograph
- 52 84: Viburnum Photograph
- 52 **85**: Physocarpus Photograph
- 52 86: Hydrangea Photograph
- 52 87: Philadelphus Photograph
- 53 88: Inland Northwest Collection Route Map
- 53 89: Inland Northwest Collection Exhibit
- 53 90:
- 54 91: Inland Northwest Collection Master Plan
- 55 92: Subalpine Plant Photos
- 56 93: Inland Northwest Plant Photos
- 57 94: Palouse Steep Plant Photos
- 58 95: Ponderosa Forest Plant Photos
- 59 96: Riparian Woodland Plant Photos
- 60+61 97: Master Plan Graphic
- 62 98: Forest Trail Steps
- 63 99: John A. Finch Arboretum Entry Sign

PAGE FIGURE

65

65

65

66

66

- 63 **100**: Touch and See Nature Trail Signage
- 64 **101**: AHBL Site Photograph Street Tree Exhibit
- 64 **102**: AHBL Site Photograph Educational Signage
- 64 **103**: AHBL Site Photograph Educational Signage
 - 104: Site Bench Example
 - 105: Site Trash Example
 - 106: AHBL Site Photograph Peace Pole
 - 107: Learning to Garden Photo
 - 108: Accessible Planter Beds
- 66 **109**: Garden Shed 67 **110**: AHBL Site Pho
 - 110: AHBL Site Photograph Garden Springs Creek
- 67 **111:** AHBL Site Photograph Garden Springs Restoration

Appendices

PRECEDENT STUDY PUBLIC SURVEY



Hill International, Inc. Lincoln Plaza 818 West Riverside Ave, Suite 350 Spokane, WA 99201 Tel: 509-747-8031 Fax: 509-747-8037 www.hillintl.com

November 30, 2018

Mr. Berry Ellison, PLA, Riverfront Park Redevelopment Program Manager City of Spokane Parks & Recreation 808 W Spokane Falls Blvd. Spokane, WA 99201

Subject: Riverfront Park – Program Management Support

Ref: Hill Amendment 6 – 2019 Program, Pavilion/Promenades & North Bank Services

Dear Mr. Ellison:

Hill International Inc., (Hill) is pleased to submit this revised proposal for 2019 project/construction management services for Program Level Support, the Pavilion/Promenades project and the North Bank Regional Playground project. Please refer to the attached Hill Fee Status spreadsheet for additional detail. 2019 Additional Services Request:

Program Support	\$ 17,000
Pavilion/Promenades	\$162,000
North Bank Regional playground	<u>\$ 36,000</u>
Amendment Six total	\$215,000

If you have any questions or need any additional information, please contact me at (425) 999-0953 or contact Matt Walker at (509) 747-8031. We look forward to continuing our work with you and the rest of the outstanding team at Spokane Parks and Recreation.

Very truly yours, Hill International, Inc.

Frigon C Zeie

Gregory C. Heinz Vice President

Cc M. Walker, D. Selzer, Hill



Design-Build Change Order Form For Use with DBIA Document No. 525, *Standard Form of Agreement Between Owner and Design-Builder – Lump Sum* (2010 Edition) and DBIA Document No. 530, *Standard Form of Agreement Between Owner and Design-Builder – Cost* Plus Fee with an Option for A Guaranteed Maximum Price (2010 Edition)

Change Order Nu	mber: 11	Change Order Effective Date: (date when executed by both parties)	12/17/18
Project:	PAVILION DESIGN-BUILD PROJECT	Design-Builder's Project No: Date of Agreement:	172100 APRIL 13, 2017
Owner:	CITY OF SPOKANE - PARKS & RECREATION DIVISION	Design-Builder: GARCO CO	<u> </u>

	<u>AREA</u>	DESCRIPTION OF CHANGE	AMOUNT
Item 1	PROM	GMP Adjustment from \$4,150,000 to \$3,929,035	\$ (220,965)
Item 2	PAV	GMP Adjustment from \$16,521,915 to \$16,825,325	\$ 303,410
Item 3	PAV	Add Lighting to Oak Allee	\$ 30,157
Item 4	PROM	Temp Irrigation – snx ^w mene & Havermale Island	\$ 7,349
Item 5	PROM	Fulcrum Bill to do Steam Line ACM Sampling	\$ 1,061
		TOTAL AMOUNT	\$ 121,012

Original Contract Price:	\$ 14,500,000	-	
Net Change by Previous Change Orders:	\$ 4,226,291	-	
Net Change by GMP Amendment:	\$ 4,150,000	-	
Net Change by Change Order No <u>11</u> :	\$ 121,012	-	
New Contract Price:		\$	22,997,303

Adjustments by Previous Change Orders:	46	(calendar days)
Adjustments by Change Order No <u>11</u> :	0	(calendar days)
Revised Scheduled Substantial Completion Date		July 15, 2019

By executing this Change Order, Owner and Design-Builder agree to modify the Agreement's Scope of Work, Contract Price and Contract Time as stated above. Upon execution, this Change Order becomes a Contract Document issued in accordance with DBIA Document No. 535, *Standard Form of General Conditions of Contract Between Owner and Design-Builder*, (2010 Edition).

	OWNER:		DESIGN-BUILDER:
By:		By:	
Printed Name:		Printed Name:	
Title:		Title:	
Date:		Date:	



US PAVILION/PROMENADE 100% CD Pricing

10/31/2018

ľ	DESCRIPTION OF WORK	QTY	UNIT		UNIT		0% CD Total	VE Option Clarifications from DD
ŀ	PROMENADE				PRICE	VE F	Revs Included	Drawings
	GENERAL CONDITIONS							
	Reproduction/Courier Costs	1	LS	\$	5,000	ć	5,000	
	Temp. Electrical & Lighting		MO	\$	2,560		23,039	
	Bobcat		MO	\$	800.00		7,200	
	Forklift(s)		MO	\$	2,600		18,200	
	Fuel For Spec. Equip.		LS	\$	15,000	\$	15,000	
	Job Mobilization		MH	\$	84.67	•	6,774	
	Job Demobilization	80		\$	84.67		6,774	
	Survey & Layout		МН	\$	64.19	\$	38,511	
	Telephone/FAX Machine		MO	\$	250	\$	2,250	
	Computer Expenses		MO	\$	200	\$	1,800	
	10'x32' Job Trailer		MO	\$	250	\$	2,250	
	40' Van Trailer		MO	\$	100	\$	900	
	Sanican(s)		MO	\$	90	\$	2,430	
	Temp. Fence	2,500		\$	7.14	\$	17,846	
	Traffic Control	_,	WK	\$	-	\$	12,846	
	Construction Sign(s)	4		\$	628	\$	2,513	
	Engineer		WK	\$	2,220	\$	55,497	
	Superintendent		WK	\$	3,000	\$	93,000	
	Final Cleanup	20,000		\$	0.49	\$	9,776	
	Pickup(s)		MO	\$	800	\$	12,800	
	Small Tools	9	МО	\$	1,500	\$	13,500	
	Consumables	9	MO	\$	525	\$	4,725	
	Safety Related Costs	1	LS	\$	24,241	\$	24,241	
	Construction Entrances	4	EA	\$	3,000	\$	12,000	
	SECTION SUBTOTAL					\$	388,872	
	PROMENADE							
	Garco Self-Perform Earthwork - North	1	LS	\$	565,000.00	\$	565,000	
	Garco Self-Perform Earthwork - Mid Howard	1	LS	\$	447,000.00	\$	447,000	
	Clear/Grub/Prep/Finegrade Cent. Trail	1	LS	\$	54,551.00	\$	54,551	
	Bio Filtration Pond	2,900	SF	\$	11.00	\$	31,900	
	Crushed Rock Surfacing/Fine Grading	11,700	SY	\$	6.00	\$	70,200	
	Crushed Rock Paving	3,750	SF	\$	8.00		30,000	
	All Promenade Paving		LS	\$	139,557		139,557	
	All Promenade Pavers		LS	\$	187,535		187,535	
	PAVER FINE GRADING	1	LS	\$	23,645		23,645	
	All Promenade Concrete Flatwork		LS	\$	309,434	\$	309,434	
	Trench Drains/Concrete	100		\$	200.00	\$	20,000	
	Utility Outposts		EA	\$	4,000	\$	36,000	
	Metal Wall's 1,2,3,4,5		LS	\$	-	\$	-	Removed from Project
	Site Furnishings - OFOI		LS	\$	-	Ş	-	
	Create Topogrophy where metal wall were		LS	\$	35,000	\$	35,000	Owner Allowance
	Soil Cells - ALTERNATE		LS	Ş	-	Ş	-	
	Basalt Columns		LS	\$	-	Ş	-	
	Salvaged Stone		LS	\$	-	Ş	-	Removed from Project
	Balustrades		EA	\$	-	Ş	-	Removed from Project
	Landscaping - Complete		LS	\$	463,300	\$	463,300	
	Basalt Columns		LS	\$	-	\$	-	
	Metal Wall's 6,7 - Removed		LS	\$	-	\$	-	
	Chain Link at Canada Island	400		\$	75	\$	30,000	Added Into Budget
	Mobile Landscape Units - Alternate	-	EA	\$	-	\$	-	
	Hammock - Alternate	-	EA	\$	-	ې د	-	
	Steel Guardrails - Type 1	147		\$ ¢	150.00	\$ ¢	22,050	Added Into Budget
	Steel Guardrails - Panels All Promenade Electrical		EA LS	\$ \$	1,250.00 529,898	\$ \$	60,000 529,898	Added Into Budget
ŀ	SECTION SUBTOTAL	1	LJ	ڔ	329,898	ې \$	3,055,070	
ŀ	SECTION SUBTOTAL					Ş	3,033,070	
ŀ	DIRECT COSTS					\$	3,443,942	
	DESIGN FEES					\$	130,000	
	DB PROFIT & OVERHEAD					\$	184,205	
	B & O TAX					Ś	17,552	
						\$	17,744	
	PAYMENT & PERFORMANCE BOND					, \$	25,592	
	CONTINGENCY					\$	110,000	

58	CONTINGENCY	\$ 110,000		
	Contractor/Design Costs	\$ 485,093		
	TOTAL PROMENADE GMP	\$ 3,929,035	\$ 4,150,000 \$	(220,965)

	PAVILION				
	SPECIFIED GENERAL CONDITIONS				
59	Reproduction/Courier Costs	1	LS	\$ 5,250.00	\$ 5,250
60	Temp. Electrical & Lighting	18	MO	\$ 1,045.64	\$ 18,822
61	Temp. Water	18	MO	\$ 157.04	\$ 2,827
62	Fuel For Spec. Equip.	1	LS	\$ 10,500.00	\$ 10,500
63	Job Mobilization	64	MH	\$ 83.41	\$ 5,339
64	Job Demobilization	64	MH	\$ 83.41	\$ 5,339
65	Telephone/FAX Machine	18	MO	\$ 525.00	\$ 9,450
66	Computer Expenses	18	MO	\$ 525.01	\$ 9,450
67	Jobsite Office Expenses	18	MO	\$ 525.01	\$ 9,450
68	8'x16' Job Trailer	18	MO	\$ 450.00	\$ 8,100
69	Conex	3	MO	\$ 200.00	\$ 600
70	Sanican(s)	18	MO	\$ 420.00	\$ 7,560
71	Construction Sign(s)	6	EA	\$ 620.22	\$ 3,721
72	Engineer	77	WK	\$ 2,445.62	\$ 188,313
73	Superintendent	77	WK	\$ 2,658.71	\$ 204,720
74	Pickup(s)	18	MO	\$ 900.00	\$ 16,200
	SECTION SUBTOTAL				\$ 505,641

US PAVILION/PROMENADE 100% CD Pricing

							<u> </u>	-	
DESCRIPTIO	N OF WORK	QTY	UNIT		UNIT PRICE		6 CD Total vs Included	VE Option	Clarifications from DD Drawings
NEGOTIATED	SUPPORT SERVICES				FRICE	VLNEV	Sincluded		Drawnigs
Survey & Layo		500	МН	\$	110.12	Ś	55,060		
Traffic Contro			MH	\$	166.97		30,055		
Barricades		200	LF	\$	40.31		8,062		
Temp. Fence		2,340	LF	\$	18.00	\$	42,120		
Refuse Dispos	sal	46	EA	\$	523.14	\$	24,065		
Final Cleanup		20,000		\$	1.53		30,617		
Wash Window	ws		EA	\$	164.88		9,893		
Small Tools			MO	\$	1,575.00		28,350		
Consumables			MO	\$ ¢	1,575.00		28,350		
Commissionir	ng - Complete SECTION SUBTOTAL	1	LS	\$	15,000.00	ې \$	15,000 271,572	l	
DEMOLITION						Ş	271,572		
	' Canopy/Buildings-Elder	1	LS	\$	885,158.00	Ś	885,158		
	ommissioning		LS	\$	6,350.00		6,350		
	itement - Complete		LS	\$	62,000.00		62,000		
All Selective D			LS	\$	432,450.00	\$	432,450		
Demolish Cor	ncrete Slab(s)	300	CY	\$	-	\$	-		
Remove Seco	ndary Cable System	105,000	LF	\$	-	\$	-		
Misc. Repair t	to System	105,000	LF	\$	-	\$	-		
Selective Dem	no - Admin	20,000	SF	\$	-	\$	-		
Traffic Contro	ol/Safe-Off Systems	1	LS	\$	-	\$	-		
	SECTION SUBTOTAL					\$	1,385,958		
	EWORK/UTILITIES							l	
North Entry U			LS	\$	-	\$	-	-	This was an alternate at GMP
North Entry S			LS	\$	-	\$	-	\$ -	This was an alternate at GMP
North Entry L		5,634		\$	-	\$	-	\$-	This was an alternate at GMP
Clear & Grub		200,000		\$	0.15	\$	30,000	1	
	Spread Stockpile on N. Bank	24,000		\$	19.38	\$	465,120	1	
	ural Fill from N. Bank	24,000		\$ ¢	-	Ş ¢	-	1	
GEO Grid - At Place and Sha	-	10,000		\$ ¢	6.00	\$ \$	60,000	1	
	ape Structural Fill Fence/Clean Fill	24,000 1.500		ې د	- 50.00	ې خ	- 75,000	1	
Pavilion Utilit		, = = =	LS	ې د	50.00 397,000.00	ې S	75,000 397,000	1	
Trench Drains		100		\$	350.00		35,000		
Bio Swale		2,410		\$	10.00	\$	24,100		
Site Furnishin	ngs - OFOI		EA	\$	-	Ś			
Security Ribbo		350		\$	-	\$	-	\$ (262,000)	Delete Ribbon/Security Fencing
, Service/Secur	-	4	EA	\$	10,000.00	\$	40,000		Delete Gate
Utility Outpos	st	3	EA	\$	4,000.00	\$	12,000		
Bicycle Racks	- OFOI	10	EA	\$	-	\$	-		
	SECTION SUBTOTAL					\$	1,138,220		
PAVILION FLC	OOR/CENTRAL PLAZA								
	Ring Masonry Infills		LS	\$	17,688.00	\$	17,688		
	Ring - Concrete Infills	10,000		\$	2.30	•	23,000		
Outlook Hand		40		\$	500.00		20,000		Leave Existing Walls -Repair Wall
	aving - Asphalt	20,000		\$	5.00		,	\$ (41,000)	Switch to asphalt
	Paving - Asphalt - Entry Asphalt	24,097		\$ ¢	5.00 3.75	\$ ¢	120,485 47,775		
	crete Paving by admin bldg.	12,740 3,735		\$ \$	7.10		26,519		Changed to Standard Concrete
Premium Con		3,023		\$	7.10		20,515		Changed to Standard Concrete
Aggregate Ba		857		\$	26.39	\$	22,616		
	ard Surface - Concrete	24,902		\$	4.00	•	99,608		Premium Cost in Change Order
Slab Joint Fille		6,000		\$	2.50		15,000	1	
	scaping/Plantings	25,000		\$	9.42		511,023	1	
Scrambles	, U ²		ea	\$	400.00		32,000	1	
	ngs/Walls/Seating	1,875		\$	240.00		450,000	1	
	crete Walls at Break Out Areas	307		\$	650.00		199,550	1	
	e Footings/Walls	1	LS	\$	110,988.00		110,988	1	
Pavers at Gat		5,118	SF	\$	5.00		25,590	1	
	Gathering Spaces & Mast Wall	170		\$	325.00	\$	55,250	1	
Handrail at W	/alk Paths	130	LF	\$	325.00	\$	42,250	1	
-	Retaining Walls	120		\$	400.00	\$	48,000	1	
Sandblast Cor		45,000		\$	1.86	\$	83,660	1	
Anti-Graffitti		45,000		\$	1.60		72,000	1	
Paint Low Arc	ches		EA	\$	17,500.00		35,000	1	
Paint Mast			EA	\$	40,000.00		40,000	1	
Paint Upper R	-		EA	\$	50,000.00		50,000		
	ral Green Lighting/Electrical	1	LS	Ş	751,000.00	<u> </u>	751,000	\$ (50,000)	Remove pole lights & elevated exp lighting
	SECTION SUBTOTAL					\$	3,020,465	 	
			CV.	~	200.00	ć	42 447	1	
Concrete Foo Concrete Slab	-	45 15,000	CY	\$ \$	300.00	•	13,417	1	
Reinforcing St		25,000		\$ \$	6.00 1.25		90,000 31,250	1	
Wood Wall Sy			LB	\$ \$	1.25	\$ \$	31,250	1	Removed to meet Budget
Casework	,		LS	ې \$	- 40,000.00	\$ \$	- 40,000	1	Allowance per Owner
New Structure	e	700		ې \$	40,000.00	•	40,000 70,000	1	
New Stair Sys			EA	\$	20,000.00		20,000	1	
-	Exterior Concrete Walls	2,000		\$	32.75		65,500	1	
	Exterior Finish - Anti Graffiti	15,000		\$	3.00		45,000	1	
	ng - Ballast Roof System	15,225		\$			271,462	1	
Hollow Metal	-		EA	\$	639.82		26,872	1	
			EA	\$	702.60		10,539	1	
HOILOW MATER			EA	\$	702.00		19,004	1	
Hollow Metal Solid Core Wo		<i></i> ,						1	
Solid Core Wo		6	EA	<u> </u>	-	2	-		
Solid Core Wo Storefront Do	oors in Lieu of Folding Doors		EA EA	\$ \$	-	\$ \$	-		VE for Budget Constraints
Solid Core Wo Storefront Do Garage Doors		6		> \$ \$	- - 5,766.00	-			VE for Budget Constraints

US PAVILION/PROMENADE 100% CD Pricing

		OTV		-		100% CD Tata			
	DESCRIPTION OF WORK	QTY	UNIT		UNIT PRICE	100% CD Tota VE Revs Include		VE Option Clarifications from DD Drawings	
154	Storefront System (Including Glass Rail)	1	LS	\$	377,913.00		_		
	Finish Hardware		EA	\$	651.36				
	Metal Studs & Drywall Complete		LS	Ś	308,000.00				
	Ceramic Tile @ Floors		LS	\$	47,086.00				
	Acoustical Ceilings - Standard		LS	\$	97,500.00				
	Carpeting	1	LS	\$	63,936.00	\$ 63,93			
	Admin Bldg. Painting Complete	1	LS	\$	83,500.00	\$ 83,50			
	Wallcoverings - Complete	1	LS	\$	-	\$ -		Owner Furnished	
	Special Coating(s)-Mast/Walls	45,000	SF	\$	-	\$ -			
	Bathroom Accessories	20	EA	\$	164.62	\$ 3,29	92		
164	Toilet Partitions	24	EA	\$	625.00	\$ 15,00	00	Increased due to Owner Scope	
165	Fire Extinguishers	2	EA	\$	143.62	\$ 28	87	,	
166	Fire Extinguisher Cabinets	2	EA	\$	355.49	\$ 72	11		
167	Lockers	20	EA	\$	500.00	\$ 10,00	00		
168	Food Service Equipment	1	LS	\$	60,000	\$ 60,00	00	GMP Allowance (See Owner Adds for Clarification)	
169	Residential Appliances	2	EA	\$	959.24	\$ 1,93	18		
170	Drapes & Blinds - OFOI	1	LS	\$	-	\$-		OFOI	
	Elevators	1	EA	\$	63,500	\$ 63,50			
	Elevator Shaft Extension		EA	\$	15,000	\$ 15,00			
	Interior Plumbing	20,000	SF	\$	28.89	\$ 577,80			
	Fire Sprinkler System	20,000		\$	3.23	\$ 64,60			
	Heat, Ventilation, A/C		LS	\$	519,533.00	\$ 519,53			
	Electrical/AV as required by DB team		LS	\$	1,180,492	\$ 1,180,49	92	(38,500) Remove Ring Fixtures, misc. other changes	
177	Fire Alarm System	1	LS	\$	-	\$ -			
	SECTION SUBTOTAL					\$ 4,247,70	68		
470							~~		
	Crane - 100 Ton		MO	\$	22,000.00				
	Manlifts		MO	\$	6,000.00				
	Micropiles	9	EA	\$	5,222.25	\$ 47,00			
	Concrete Footings	100		ې د	700.00	\$ 70,00			
	Reinforcing Steel Elevated Concrete	27,000		ې د	2.00	\$ 54,00			
	Cast-In Place Columns	2,500	SF EA	\$ \$	50.00 30,000.00	\$ 125,00 \$ 150,00			
	Erect Precast Panels	5	EA	ې د	501.47		00	(50,000) VE Option - Simplify Column Detail	
	Elevated Experience	- 1	LS	ې د	501.47				
	Structural Steel	154,000		ې د	4.25	\$ 654,50	00	\$ (30,000) Reduce Elevation/Overall Distance	
	Structural Steel - Labor	154,000		Ś	0.75	\$ 115,50			
	Infinity Edge Detail Premium		LS	\$	-	\$ -		\$ - VE Option - Delete Infinity Edge Detail	
	Aluminum Guardrails/Cable Rail - Labor	700	LF	\$	75.00	\$ 52,50	00		
	Elevation - Finish/Paint	5,000	SF	\$	7.50				
	SECTION SUBTOTAL					\$ 1,330,5	00		
	SHADING EXPERIENCE								;
192	Shading Experience	1	ALLOW	\$	590,000.00	\$ 590,00	00	\$ (110,000) Change cables from stainless to match existing cables	;
	SECTION SUBTOTAL					\$ 590,0	00		
	ILLUMINATION BLADES								
193	Illuminated Experience	1	LS	\$1	1,377,643.00				
	SECTION SUBTOTAL					\$ 1,377,64	43		
	TOTAL DIRECT COSTS					\$ 13,867,70	66		
-							_		
	DESIGN FEES					\$ 1,521,93			
	DB PROFIT & OVERHEAD					\$ 745,00			
	B & O TAX					\$ 78,5			
						\$ 86,74			
	PAYMENT & PERFORMANCE BOND					\$ 125,32			
199	CONTINGENCY SECTION SUBTOTAL					\$ 400,00			
	SECTION SUBTUTAL					\$ 2,957,55 VE Revisions		GMP Amounts	
	TOTAL PROMENADE BASE BID COSTS					\$ 3,929,03			965)
	TOTAL PROMENADE BASE BID COSTS							i \$ 16,521,915 \$ 303,4	
	TOTAL PAVILION BASE BID COSTS					\$ 16,825,33 \$ 20,754,3			10
	TOTAL BASE BID COSTS					y 20,734,3		\$ 20,671,913	444
	REVISED GMP ACCEPTING ALL ALTERNATES						_	\$ 20,754,359 \$ 20,671,9	
									.13





Misc. Owner Additions -Lighting for Oak Allee

Garco Construction, Inc.

				UNIT P	RICES				TOTALS		
Phase	Description	Quan. Unit	Labor	Material	Equip.	Garco Sub,	Labor	Material	Equip.	Garco Sub.	TOTAL
	Excavation for Electrical	350.0 LF	5.00	2.00	4.00		1,750	700	1,400	1	3,850
	Design Fees	1.0 LS				1,010	~	-	-	1,010	1,010
	Power City Electric Cost	1.0 LS				23,100	~	-		23,100	23,100
				SUB-TOTALS	6		1,750	700	1,400	24,110	27,960
	AD	D-ONS:	OH&P: on Gar	co (as subcontra	actor) self-perfo	ormed work.	15.00%	(of Labor, Mate	erial & Equip.)		578
				co (as subcontra			4.00%	(of Subcontrac	t)		964
										SUB-TOTAL	29,502
			Insurance				1.00%	(of Subtotal)			295
			Bond Premium	1			0.75%	(of Subtotal)			221
										SUB-TOTAL	30,018
			B & O Tax				0.47%	(of Subtotal)			139
			TOTAL - P	OTENTIAL C	HANGE OF	RDER					\$ 30,157

SPECIFIC EXCLUSIONS:

1. WSST



3327 E. Olive, Spokane WA 99202 (509) 535-8500, Ext 1016

fax (509) 535-8598

DATE 4-Oct-18 Pathway lighting south of project boundary from 5 JOB corners. PROJECT Riverfront Park Pavilion

DESCRIPTION AMT. MTRL. LABOR MTRL EXT. LBR EXT. EXTENSION

		\$ 	\$0.00	\$0.00	\$0.00	\$0.00
Estimation	1	\$ 3,926.43	\$6,179.18	\$3,926.43	\$6,179.18	\$10,105.61
		\$ -	\$0.00	\$0.00	\$0.00	\$0.00
6 Z04 Light Fixtures	1	\$ 10,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00
		\$ 2	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 5	\$0.00	\$0.00	\$0.00	\$0.00
		\$	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 	\$0.00	\$0.00	\$0.00	\$0.00
		\$ -	\$0.00	\$0.00	\$0.00	\$0.00
		\$ -	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 	\$0.00	\$0.00	\$0.00	\$0.00
		\$ (a)	\$0.00	\$0.00	\$0.00	\$0.00
		\$ _	\$0.00	\$0.00	\$0.00	\$0.00
		\$	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 1 2 4	\$0.00	\$0.00	\$0.00	\$0.00
		\$	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 77.9	\$0.00	\$0.00	\$0.00	\$0.00
		\$: .	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 1 .	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 30	\$0.00	\$0.00	\$0.00	\$0.00
		\$ (#)	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 	\$0.00	\$0.00	\$0.00	\$0.00
		\$ (-)	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 1	\$0.00	\$0.00	\$0.00	\$0.00
		\$ 145	\$0.00	\$0.00	\$0.00	\$0.00
		\$	\$0.00	\$0.00	\$0.00	\$0.00
	SUBTOTAL		\$0.00	\$13,926.43	\$6,179.18	\$20,105.61
	La sea a sea a sea a sea		H		Y	101.0

101.0

DIRECT JOB 1	EXPENSES	
Truck/Trailer	All Terrain cart	Lifts
\$165.70	\$53.34	
Forlift/Fuel	Sm tools/Consum	PERMIT
\$149.54	\$305.87	\$34.92
HOUSE KEEPING	Safety	Large Tools
\$61.79	\$61.79	\$61.12

MATERIAL TOTAL	\$13,926.43
LABOR TOTAL	\$6,179.18
JOB EXPENSE	\$894.09
SUBTOTAL	\$20,999.70
OH & P	\$2,099.97
TOTAL	\$23,099.67

DESCRIPTION OF WORK;

Pathway lighting south of project boundary from Five Corners to Pavilion.

JC	jcwrightlighting		Quote	9	Quote #: 18-24381-1 Quote Label: Units for VE Job Location: Spokane, W Issue Date: 9/11/2018 Good Through: 6/14/2018 Quoted By: Yochum, Sa					
Ту	pe	Qty	Manufacturer/Brand		Catalog #	Line Comment	Unit \$	Ext \$		
Z	04	7	LUMINIS	BLADE LIGHT		ON AA512 BKT WIRELESS LIGHTING CONTROLS ARE NOT INCLUDED - TO BE	\$1,684.25			

Mead, Lorraine

From: Sent: To: Cc: Subject: Nathon O'Neel <NONeel@nacarchitecture.com> Monday, November 26, 2018 9:30 AM Mead, Lorraine Jack Schneider RE: Final Costs for Oak Allee

Lorraine,

The electrical costs are reasonable for the scope of work being provided.

Regards, Nathon O'Neel BSEE, MBA NAC Engineering

From: Mead, Lorraine <LorraineMead@hillintl.com>
Sent: Wednesday, November 21, 2018 9:26 AM
To: Jack Schneider <JSchneider@nacarchitecture.com>; Nathon O'Neel <NONeel@nacarchitecture.com>
Subject: FW: Final Costs for Oak Allee

Jack/Nate,

Can you please verify the electrical costs are reasonable?

Thanks, Lorraine

From: Clancy Welsh <<u>clancy@garco.com</u>>
Sent: Thursday, November 8, 2018 4:13 PM
To: Mead, Lorraine <<u>LorraineMead@hillintl.com</u>>
Cc: Robert Decker <<u>robertd@garco.com</u>>
Subject: Final Costs for Oak Allee

Lorraine,

Here you go

CLANCY WELSH GARCO CONSTRUCTION | President 4114 East Broadway, Spokane WA 99202 o: (509) 535-4688 | d: (509) 755-7218 c: (509) 475-1204 | clancy@garco.com





RIVERFRONT PARK MODERIZATION Request for Proposal (RFP)

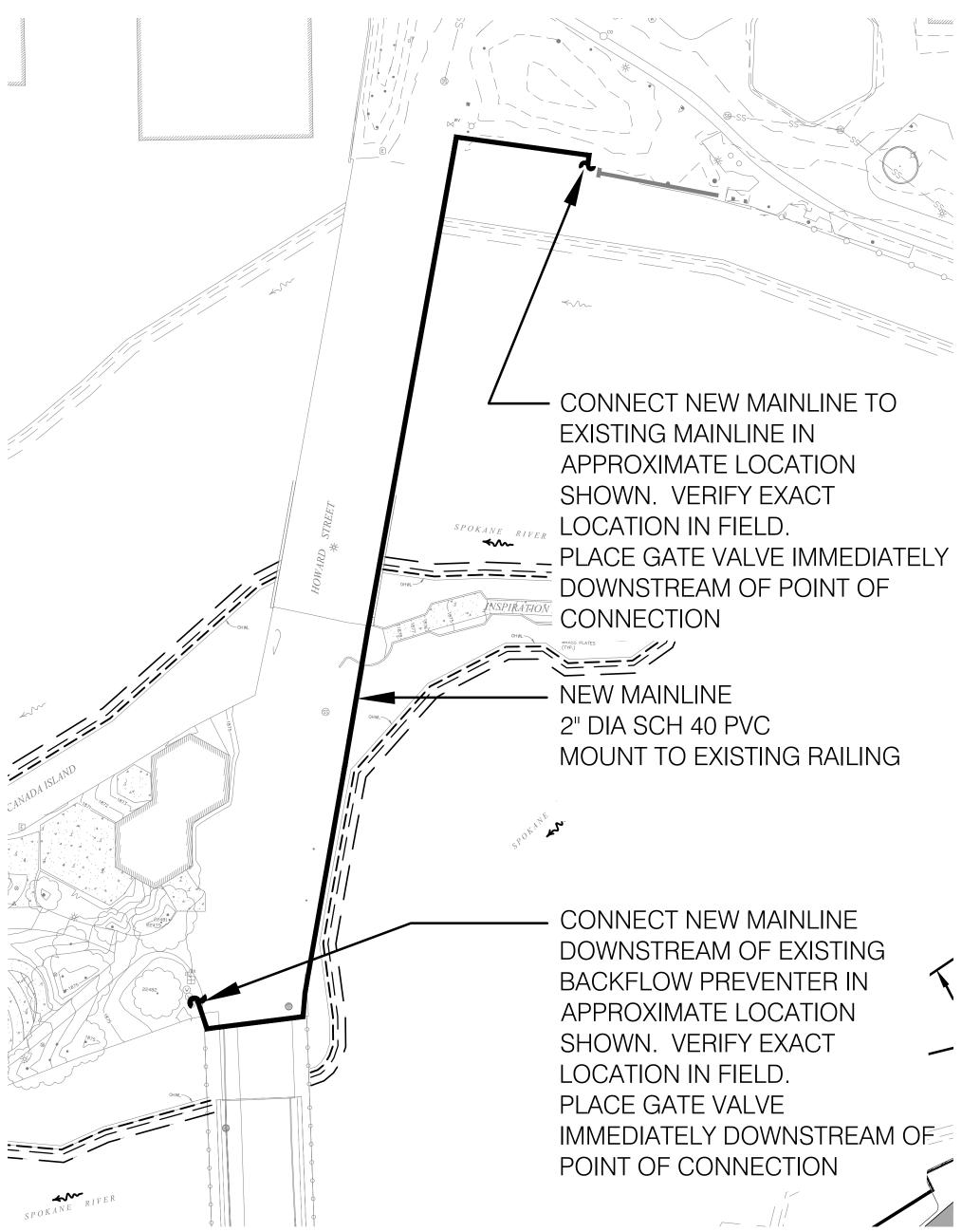
Project Name:	PROMENADES	RFP No:	10		
Project No.	SC6B0322000	_ Date:	5/3/18		
Owner:	Spokane Parks 8 Recreation				
Contractor:	Garco Construction	Architect/Eng:	Berger/Jacobs		

Please furnish your proposal for performing the changes outlined below and/or detailed on the attachments referred to below. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, and equipment. It should also include any schedule impact if applicable.

Description: Provide pricing to add the following to reactivate irrigation for areas of the park not under construction.

- 1. Provide a new permanent mainline connection from the Rec Rink across the access road to connect into the temporary irrigation pipe already in that area per the attached West Havermale sketch.
- 2. Provide a temporary line from the North Bank across the North Bridge to the Backflow preventer on snx^w mene until the new 18" water line is completed and then connect the new irrigation line to the backflow preventer per the attached snx^w mene sketch.

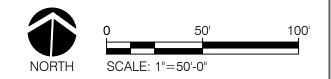
This also includes some costs for helping locate and cap the existing irrigation on Havermale Island.



RIVERFRONT PARK

SNX MENE IRRIGATION PLAN

B. ELLISON MAY 01,2018



CONNECT NEW MAINLINE TO **EXISTING MAINLINE IN** APPROXIMATE LOCATION SHOWN. VERIFY EXACT LOCATION IN FIELD. NEW MAINLINE AND CONTROL WIRE 4" DIA SCH 40 PVC AND 2-WIRE CABLE 24" MIN COVER **NEW SLEEVE** 8" CLASS 200 SLEEVE 24" MIN COVER CONNECT NEW MAINLINE AND WIRE TO EXISTING MAINLINE AND WIRE IN APPROXIMATE LOCATION SHOWN. VERIFY EXACT

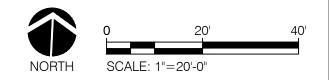


RIVERFRONT PARK

WEST HAVERMALE IRRIGATION PLAN

B. ELLISON MAY 01,2018

+++++





Temporary Irrigation for Canada Island and W. Havermale

Garco Construction, Inc.

				UNIT F	RICES				TOTALS		
Phase	Description	Quan. Unit	Labor	Material	Equip.	Garco Sub.	Labor	Material	Equip.	Garco Sub.	TOTAL
	Temporary Irrigation	122.0 MH	49.38	1.86			6,024	227		a,	6,251
	Sick Leave Allocation	1.0 LS				-					
				SUB-TOTALS	3		6,024	227	7	5	6,251
	ADI	D-ONS:	OH&P: on Gar	co (as subcontra	actor) self-perfo	ormed work.	15.00%	(of Labor, Mate	erial & Equip.)		938
			OH&P: on Gar	co (as subcontra	actor) subcontr	acted work	4.00%	(of Subcontrac	t)		2
										SUB-TOTAL	7,189
			Insurance				1.00%	(of Subtotal)			72
			Bond Premium	1			0.75%	(of Subtotal)			54
										SUB-TOTAL	7,315
			B & O Tax				0.47%	(of Subtotal)			34
			TOTAL - P	OTENTIAL C	HANGE OR	DER					\$ 7,349
		SPE		SIONS:							

1. WSST

Report Selections:	Job:	172100	Job Status:	Active
	Phase:	0201702	Phase Status:	Active, Inactive, Complete
	Cost Type:	ALL	Division:	ALL
	Tran. Type:	AP, EQ, GL, IC, JC, PR, OH	Customer:	ALL
	Vendor:	ALL	Draw Appl. #:	ALL
	Employee:	ALL	A/P Contract Labor Hours?	No
	Inv. Item:	ALL	Master Job?	No
	Cost Group:	ALL		

GARCO CONSTRUCTION INC

Job Cost History Report From Inception To 11/08/18

UnPost	ted?	Including F	P.O. Receipts and Payroll in Progress			
	Tran				Unit of	Measure
Date	Type Reference	Description	Additional Information	Hours	Quantity	Amount
Job: 17210	0 US PAVILION/PROMENADE					_ _
	Phase: 02017-02 TEMP IRRIGATIO	DN Cost Type: L Labor				
05/19/18	OH OVERHEAD - PR	PAYROLL OVERHEAD BURDEN				153.25
05/26/18	OH OVERHEAD - PR	PAYROLL OVERHEAD BURDEN				27,93
06/02/18	OH OVERHEAD - PR	PAYROLL OVERHEAD BURDEN				108.74
06/09/18	OH OVERHEAD - PR	PAYROLL OVERHEAD BURDEN				10.80
09/29/18	OH OVERHEAD - PR	PAYROLL OVERHEAD BURDEN				29.51
05/19/18	PR CLALAN	LANCE A CLAFLIN	Check# E44407	5.00		89.65
05/19/18	PR KINTRA	TRAVIS W KINDIG	Check# E44457	15.00		433,65
05/19/18	PR MCLROB	ROBERT D MCLEOD	Check# E44475	15.00		429.15
05/19/18	PR MUCMAT	MATT M MUCKENTHALER	Check# E44482	15.00		478.05
05/19/18	PR WILHAR	HARRY WILLIAMSON	Check# E44552	5.00		151.45
05/19/18	PR BURDEN - PR	PAYROLL BURDEN				1,060.30
05/26/18	PR WILHAR	HARRY WILLIAMSON	Check# E44728	10.00		302.90
05/26/18	PR BURDEN - PR	PAYROLL BURDEN				178.68
06/02/18	PR JONROB	ROBERT E JONES	Check# E44848	10.00		261.50
06/02/18	PR KINTRA	TRAVIS W KINDIG	Check# E44854	4.00		115.64
06/02/18	PR RODLAN	LANCE B RODENBOUGH	Check# E44903	10.00		281.40
06/02/18	PR TRATOD	TODD E TRAUTMAN	Check# E44930	6.00		180.06
06/02/18	PR WILHAR	HARRY WILLIAMSON	Check# E44949	11.00		281.71
06/02/18	PR BURDEN - PR	PAYROLL BURDEN				754.41
06/09/18	PR JONROB	ROBERT E JONES	Check# E45025	1.00		26.15
06/09/18	PR RODLAN	LANCE B RODENBOUGH	Check# E45083	1.00		28.14
06/09/18	PR WILHAR	HARRY WILLIAMSON	Check# E45131	2.00		60.58
06/09/18	PR BURDEN - PR	PAYROLL BURDEN				71.45
09/29/18	PR CLALAN	LANCE A CLAFLIN	Check# E48901	6.00		112.74
09/29/18	PR JONROB	ROBERT E JONES	Check# E48953	6.00		187.74
09/29/18	PR BURDEN - PR	PAYROLL BURDEN				208.39
	Subtotal f	or Phase: 02017-02 TEMP IRRIGATION C	ost Type: L Labor	122.00	0.00	6,023.97
	Phase: 02017-02 TEMP IRRIGATIO	DN Cost Type: M Material				
06/26/18	AP WATRVS	WASHINGTON TRUST-VISA	Invoice 4646_1806 dated 6/26/18 JEREMY SWEATT			10.00

GARCO CONSTRUCTION INC

Job Cost History Report From Inception To 11/08/18

Including P.O. Receipts and Payroll in Progress

UnPoste	ed?							
Date	Tran Type R	eference		Description	Additional Information	Hours	Quantity	of Measure Amount
Job: 172100	US PAVILION/PROM	IENADE						
	Phase: 02017-02 TE	MP IRRIGATION	Cost Type: M Mate	erial				
06/26/18	AP WATRVS		WASHINGTON	I TRUST-VISA	Invoice 4646_1806 dated 6/26/18 JEREMY SWEATT			62.21
07/30/18	AP HDFOWC		H.D. FOWLER	COMPANY	Invoice I4885415 dated 7/11/18			137.89
08/30/18	AP INLPAC		INLAND PACIF	IC HOSE & FITTINGS	Invoice I012647 dated 8/ 1/18			16.42
		Subtotal for	Phase: 02017-02	TEMP IRRIGATION C	ost Type: M Material	0.00	0.00	226.52
Јо <mark></mark> Јој 172100	Recap	Total fo	or Job: 172100 US	S PAVILION/PROMEN	IADE	122.00	0.00	6,250.49
Hours		Labor	Maturial	T-4-1				

Amount	Labor	Material	Total
02017-02 TEMP IRRIGATION	122.00	0.00	122.00
	6,023.97	226.52	6,250.49
Total	122.00	0.00	122.00
	6,023.97	226.52	6,250.49



<u>11/26/18</u>

PROM RFP#10 Temporary Irrigation

Based on the attached hours and pricing with no equipment charged to these items – the pricing seems more than reasonable.

Lorraine Mead

ITEM #5

Fulcrum Environmental Consulting, Inc. 207 West Boone Avenue Spokane, WA 99201 509.459.9220 phone 509.459.9219 fax



September 30, 2018	
Invoice No:	00182541.00 - 40267

Jeremy Sweatt Garco Construction 4114 E. Broadway Spokane, WA 99206

Project	00182541.00	Garco Riverfront Park Steam Line ACM Sampling
Profession	al Services from August 23,	2018 to September 7, 2018
Personnel		

		Hours	Rate	Amount	
Best, Kelsey		5.50	100.00	550.00	
Best, Kelsey	Ovt	.25	100.00	25.00	
Green, Rebecka		1.00	60.00	60.00	
Johnson, Amanda		2.75	110.00	302.50	
Johnson, Amanda	Ovt	.25	110.00	27.50	
Totals		9.75		965.00	
Total Labor					965.00
Consultants					
Subcontract Laboratory				96.60	
Total Consultants				96.60	96.60
			Total this	Invoice	\$1,061.60

Outstanding invoices are subject to interest of 12% per annum beginning 30 days after the date of invoice.

		0
	2018	TRUCTIC
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	007 23	001100
		GAROO

JOB # PHASE # CAT. #	
OK'D BY COMMENTS	

Project	00182541.00	Garco Riverfront Par	K Steam Line		Invoice 40	267
	g Backup				Tuesday, Oct	
Fulcrum Environmental Consulting, Inc. Invoice 40267 Dated 9/30/2018			d 9/30/2018		10:09:32 AM	
Project	00182541.00	Garco Riverfro	nt Park Steam	Line ACM Sa	ampling	
Personnel						
t er sonner			Hours	Rate	Amount	
0088	10 - Best, Kelsey	8/23/2018	1.25	100.00	125.00	
0081	12 - Johnson, Amanda	8/23/2018	.25	110.00	27.50	
0088	10 - Best, Kelsey	8/24/2018	.50	100.00	50.00	
0088	10 - Best, Kelsey	8/24/2018 Ovt	.25	100.00	25.00	
0081	12 - Johnson, Amanda	8/24/2018	.25	110.00	27.50	
0081	12 - Johnson, Amanda	8/24/2018	.50	110.00	55.00	
0081	12 - Johnson, Amanda	8/24/2018	.25	110.00	27.50	
0081	12 - Johnson, Amanda	8/24/2018	.25	110.00	27.50	
0081	12 - Johnson, Amanda	8/24/2018	.25	110.00	27.50	
0081	12 - Johnson, Amanda	8/24/2018	.50	110.00	55.00	
0081	12 - Johnson, Amanda	8/24/2018	.25	110.00	27.50	
0088	10 - Best, Kelsey	8/27/2018	.50	100.00	50.00	
0068	1 - Green, Rebecka	8/27/2018	.50	60.00	30.00	
0081	12 - Johnson, Amanda	8/27/2018	.25	110.00	27.50	
8800	10 - Best, Kelsey	8/29/2018	.25	100.00	25.00	
0088	10 - Best, Kelsey	8/30/2018	2.00	100.00	200.00	
0081	12 - Johnson, Amanda	8/30/2018 Ovt	.25	110.00	27.50	
0088	10 - Best, Kelsey	9/4/2018	.25	100.00	25.00	
0088	10 - Best, Kelsey	9/4/2018	.50	100.00	50.00	
0.06.8	1 - Green, Rebecka	9/4/2018	.25	60.00	15.00	
0068	1 - Green, Rebecka	9/4/2018	.25	60.00	15.00	
0088	10 - Best, Kelsey	9/7/2018	.25	100.00	25.00	
	Totals		9.75		965.00	
2	. Total Labor					965.0
Consultan						
AP 417	ct Laboratory 99 8/29/2018	Mountain Labora	tories NW / B	ulk samples	96.60	
117 117		x 3				
	Total Consul	ltants			96.60	96.6
				Total this	s Project	\$1,061.6
				Total thi	s Report	\$1,061.6

Page 3

RIVERFRONT PARK REDEVELOPMENT:

2019 PARKWIDE PERMITTING COMPLIANCE SERVICES

EXHIBIT A: SCOPE OF WORK

INTRODUCTION

CH2M HILL ENGINEERS, Inc. (CONSULTANT), a fully owned subsidiary of JACOBS is requesting an extension to the existing contract OPR 2016.0462 with the City of Spokane Parks and Recreation (OWNER) so that it concludes on June 30, 2020. This is to continue permitting services for the parkwide Riverfront Park Redevelopment project. In addition, \$26,950.00 is requested to add onto the existing total budget of \$270,000 for a total of \$296,950 for the four-year period of January 1, 2016 through June 30, 2020.

The Riverfront Park Redevelopment projects previously permitted included parkwide land use permitting, environmental permitting and facility permitting including (the Recreational Rink and Skyride, the Looff Carousel, North and Mid-Promenade, the U.S. Pavilion, the North Bank and miscellaneous park projects. The North Bank's Phase I (playground) is presently under permit review. North Bank Phase II may include a playground skate park extension, basketball court, the maintenance and operations building, the intersection at Washington Street/North River Drive and modification of Parks' North Bank parking lot). Also, west Havermale Island has begun permitting.

SCOPE OF WORK

The following tasks are included in this scope of work:

Task 1.0 – Permit Management Team (PMT) Meetings/Permitting Compliance

City Permit Management Team Meetings: CONSULTANT Permit Manager will attend permit management team coordination meetings with the Spokane City Permitting Team to be conducted monthly or on an as needed basis. Five hours per meeting is budgeted for the Permit Manager that includes preparing agendas, participating at meetings, preparing meeting notes, and tracking permitting compliance and scheduling. Meeting notes will be distributed to the City Permitting Team when directed. Task one also includes project management.

In addition, time is included to assist the Riverfront Park Redevelopment Program Manager in permitting compliance related to:

- Howard Street South Channel Bridge Memorandum of Agreement (MOA) with the United States Corps of Engineers related to the Theme Stream Rehabilitation
- East Havermale Island erosion repair project
- Habitat Management Plans (HMPs) provide oversight of HMP amendments for the North Bank and for West Havermale Island, and, also provide oversight of the HMP summary document that will determine if habitat losses and gains have been satisfied with park development projects or if habitat mitigation will be necessary to supplement park development projects.



• Historic Preservation Plan (HPP) – provide review of the HPP's annual report and help prepare a template for future reporting.

Assumptions:

- Does not include any meetings with state or federal agencies.
- Participants at City Permit Manager Team meetings are identified by the OWNER.
- City Permit Manager Team meetings will be scheduled and led by the OWNER in coordination with CONSULTANT.
- The Permit Manager is the only CONSULTANT to attend CITY Permit Management Team meetings.
- Budgeting for this work is anticipated for the year 2019 with extended time for final billing and close-out.
- This scope of work may be amended to include additional environmental documentation and/or permitting related to the Riverfront Park Redevelopment project for any new or additional park facilities not specifically identified in this scope of work. If these services are requested, CONSULTANT will provide a scope and fee estimate to be included as an amendment to this agreement.

Deliverables:

- Agenda
- Summary Meeting Notes

BUDGET

As shown in the table below, the existing contract will be supplemented with an additional \$26,950.

Budget Descriptions	Budget Amounts
 Existing estimated contract carry-over balance as of December 31, 2019 	\$23,000
Additional budget request for the year 2019	\$26,950
Total estimated budget for 2019	\$49,950

IN WITNESS WHEREOF, in consideration of the terms, conditions and covenants contained, or attached and incorporated and made a part, the parties have executed this Agreement by having legally-binding representatives affix their signatures below.

CONSULTANT

By____ Signature

Date

CITY OF SPOKANE

By_____ Signature

Date



Type or Print Name

Title

Attest:

City Clerk

Title

Approved as to form:

Assistant City Attorney



ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1.	5 buckets	CALHYPO 100 lb buckets (No 50 lb buckets)	\$225.75	\$1,128.75
2.	20 bags	SODIUM THIOSULFATE 50 lb bags	\$25.00	\$500.00
3.	20 boxes	MURATIC ACID 4 gal bottles/box	\$30.00	\$600.00
4.	20 bags	SODA ASH 50 lb bags	\$21.15	\$423.00
5.	300 bags	SODIUM BICARBONATE 50 lb bags	\$24.00	\$7,200.00
6.	50 barrels	SODIUM HYPOCHLORITE 12.5% - 40% 55 gal	\$169.05	\$8,452.50
7.	20 barrels	MURATIC ACID 55 gal	\$247.50	\$4,950.00
8.	96 bags	CALCIUM CHLORIDE 50 lb bags	\$18.50	\$1,776.00
9.	18 bags	CYANURIC ACID 50 lb bags	\$90.75	\$1,633.50
		BULK DELIVERY		
10.	17,900 gallons	SODIUM HYPOCHLORITE – 12.5%	\$2.41	\$43,139
11.	8000 gallons	HYDROCHLORIC ACID – 15%	\$3.10	\$24,800.00
SUB TOTAL:				
WA SALES TAX (8.8 %)				
		GRAM	ND TOTAL:	\$102,927.79
Delivery Fee – \$25.00 per stop				
list if delivery fee is per stop or how delivery fee is charged/calculated				

CITY OF SPOKANE PARK BOARD

RESOLUTION

A Resolution to approve an appropriation of Three Hundred Thousand dollars (\$300,000) from the Park Fund Revenue Stabilization Account to support Riverfront Park revenue shortages resulting from impacts of park construction during the 2018 budget year.

WHEREAS, in 2018 Parks continued construction on the voter-approved redevelopment bond which resulted in closures of revenue-producing programs, restricted event and pedestrian access, and created additional indirect operational cost increases, and;

WHEREAS, because of this continued construction, the 2018 Riverfront Park actual revenue of \$2.1 million is expected to be materially less than the \$3.3 million forecasted in the annual budget, and;

WHEREAS, the revenue shortfall did not result from pricing services or offering discounts below the cost recovery goal or mismanagement, and;

WHEREAS, major renovation of grounds and facilities increased unanticipated expenses such as non-bond supported furnishing, fixtures, and equipment (FFE) purchases, expenses associated with closure, moving and disposal of items from old facilities, carrousel restoration, pavilion reconstruction, and additional temporary-seasonal staffing to support a greater than expected events schedule, and;

WHEREAS, the revenue forecast prior to the adoption of the 2017 budget anticipated the Gondola to open earlier then currently scheduled;

NOW THEREFORE, IT IS HEREBY RESOLVED that the Park Board approves an appropriation of Three Hundred Thousand dollars (\$300,000) from the Park Fund Revenue Stabilization Account to support the 2018 Riverfront Park budget.

Dated this _____ day of December 2018.

Park Board President

Attest:

Approved as to form:

City Clerk

Assistant City Attorney

BYLAWS OF THE PARK BOARD of the City of Spokane, Washington

Reference: City Charter Article V, Section 44, Park Board Organization -"The Park Board shall have the power to make Bylaws and Rules for the conduct of business."

We, the members of the Park Board of the City of Spokane, State of Washington, do

hereby publish and declare the following Bylaws of the Board:

Section 1. Definitions.

- The City of Spokane Park Board: "shall consist of ten electors of the City of Spokane, who shall be appointed by the council, and one member of the council to be designated by the council." (City of Spokane Charter §41)
- Park Board Member: A person who has been nominated by the Mayor and appointed by the City Council.
- Financial Report: An annual report of all receipts and expenditures, and of all other business transacted by the Park Board. This report shall be furnished to the City Council. (City of Spokane Charter §45)

Section 2. Regular Meetings.

- The regular meetings of the Park Board shall be held at 3:30 p.m. on the second Thursday of each month in the City Council Chambers in City Hall and shall be conducted generally following Robert's Rules of Order.
- Except for executive sessions, all Park Board meetings are open to the public. The Board
 or PresidentMeetings may be canceled or rescheduled by the President or by majority
 vote of the Boardmeetings. If a regular meeting is to be canceled or rescheduled-notice, it
 shall be given pursuant to the Open Public Meetings Act (RCW Ch. 42.30).

 The public may address the Park Board during scheduled meetings. The President may prescribe, on a case-by-case basis, procedures for public testimony as necessary to maintain order.

Section 3. Special Meetings.

- Special meetings may be called, canceled, or rescheduled by the President whenever he/she deems the same expedient and/or shall be called whenever three Park Board members shall request the same in writing. Any measure adopted by six affirmative votes at a special meeting shall have the same effect as if adopted at a regular meeting. Special meetings are open to the public.
- 2. The date, hour and place of the special meetings shall be set by the President; notice of special meetings shall be given consistent with the Open Public Meetings Act (RCW Ch. 42.30). If a special meeting is to be canceled, notice should be given by posting on the door of the place where the special meeting was scheduled to have been held and on the City website where notices of meetings are regularly posted.

Section 4. Annual Meetings.

 The annual meeting shall be held at the regular February meeting of the Park Board-each year. Parks and Recreation Division staff shall present a Financial Report at the Annual Meeting.

Section 5. Quorum and Voting of Park Board.

 Six members shall constitute a quorum for conducting business for the Park Board. In case there is no quorum present on a day set for a regular, continued, or special meeting, the Park Board members present may adjourn until a quorum is obtained or may adjourn said meeting specifying the time and place to which the meeting matter was continued.

2

Six affirmative votes shall be necessary to adopt any measure in a regular, continued or special meeting.

2. Voting shall be by voice unless a show of hands is called for by the President or a Board Member. Minutes shall record the number of yeas and nays and the names of any members abstaining. Any member may ask that his or her vote be recorded by name. Any member may ask that votes be recorded by name. Any member may abstain or recuse from the voting after stating the basis for abstention or recusal. Such basis shall be placed on the record.

CONDUCT OF BUSINESS

Section 6. Scheduling Business.

1. Business to be transacted at any regular or special meeting shall be scheduled by the Secretary or designee subjected to order of the President. The Secretary or designee shall prepare, transmit to Park Board members, release to news media, and give official notice of business to be considered in the normal administration of business at the Park Board meetings, provided the consideration of all or any one item of business shall be subjected to cancellation or rescheduling to another meeting of the Park Board by order of the President or by the Park Board. The agenda of a regular <u>meeting or special meeting</u>-may contain business not on the advance notice, consistent with the Open Public Meetings Act (RCW Ch. 42.30). Special meetings may only contain matters noted in the final agenda notice consistent with the Open Public Meetings Act (RCW Ch. 42.30). <u>Upon agreement of the majority of the committee members present, any matter listed on</u>
 <u>the advance notice for a regular committee meeting may be submitted for a vote by that</u>
 <u>committee, whether nor not designated as action item on the advance notice.</u>

Section 7. Chairing Meetings.

1. Meetings shall be called to order by the President, or in the President's absence, by the Vice President, or in the anticipated absence of both, the President or the Park Board shall designate a member of the Park Board to preside. In the event a person to preside has not been named, the Secretary shall call the meeting to order and the Park Board members present may, by general consent, select a President pro-tem. Meetings may be adjourned by majority vote of the Park Board members present or by order of the Park Board members present or by order of the Park Board members.

Section 8. Minutes.

- The Secretary or designee shall prepare official minutes of the meetings containing the actions of the Park Board as a substantive account of proceedings. A record of the Park Board members present and absent shall be entered in the minutes of the meeting. Minutes shall be signed by the Secretary and placed on public record. Minutes may be approved by the Park Board without reading at Park Board meetings unless such reading is requested by a member of the Park Board. Correction of typographical errors in signed minutes may be made by the Secretary. Correction of substantive records in signed minutes may be made by majority vote of the Park Board.
- 2. All regular meetings and special meetings of the Park Board may be recorded, provided such shall not be deemed the official minutes and the absence of such recording due to mechanical failure or other cause shall not invalidate the actions taken at such meetings.

4

Remarks and other volunteer statements from the public, present but not recognized by the Chair and which may have been recorded, will not be considered as part of the transcript. Any interested party may listen to a recording or read written minutes on file pursuant to the Washington State Public Records Act (RCW Ch. 42.56). Recordings will not normally be transcribed except by order of the Park Board or the Director of Parks and Recreation.

Section 9. Order of Business.

 At a regular meeting, the order of business shall be as follows unless otherwise ordered by the President or as amended by the majority vote of the Park Board:

AGENDA

- 1. Roll Call
- 2. Minutes of the previous Park Board meeting and Study Session notes
- 3. Additions or Deletions to the Agenda
- 4. Special Guests
- 5. Claims
- 6. Financial Report and Budget Update
- 7. Special Discussion/ Action Items
- 8. Committee Reports Action Items

Golf Committee

Land Committee Recreation Committee

Riverfront Park Committee

Finance Committee

Urban Forestry Tree Committee

Bylaws Committee

9. Reports

Park Board President

Liaison Reports

Director's Report

- 10. Correspondence
- 11. Public Comments
- 12. Adjournment

Next Committee meeting dates

Next Park Board meeting dates

Section 10. Executive Sessions.

Executive sessions may be held as allowed by the Open Public Meetings Act (RCW Ch.
 42.30). No action or minutes shall be taken in executive sessions. Executive sessions may be held at any time during a regular or special meeting.

OFFICERS AND COMMITTEES

Section 11. Officers.

 At its regular February meeting of each year, the Park Board shall elect a President and Vice President from its members, but in case of failure to elect at the time specified, the election shall take place at a subsequent meeting without delay, and the President and Vice President shall continue to serve until replaced by election of the Board. The Secretary of the Park Board shall be the Director of Parks and Recreation unless another person is elected by the Park Board.

- 2. The President and Vice President shall hold their respective offices until the first regular meeting in February of the next year after election, and/or until their successors are elected.
- The President, Vice President, and Secretary shall perform the duties prescribed by law, these rules, and such other duties as the Park Board may prescribe.
- 4. In the event of the vacancy in the office of President, Vice President or Secretary, the Park Board shall elect an interim President, Vice President or Secretary to serve until the next regular election.

Section 12. Nominations.

1. At the regular meeting in January, the President shall appoint an ad hoc committee of four (4) other Park Board members to serve as the Nomination Committee to recommend nominees for the office of Park Board President, Vice President and Secretary. In making such nominations, the Committee shall take into consideration, among other matters, the length of service on the Park Board of the member being considered for election to an office. No voting member of the Park Board shall serve more than two consecutive terms in any office of the Park Board unless said member receives the unanimous consent of the entire membership of the Park Board.

Section 13. Duties of the President.

The duties and powers of the President shall be as follows:

- 1. To perform duties prescribed by law and all duties properly mandated by such office, and such other duties as the Park Board may prescribe.
- 2. To preside over the meetings of the Park Board.
- To call special meetings and executive sessions of the Park Board within the limits of state law.

- 4. To set the agenda and change the order of business.
- To set the place, date and time of special meetings, pursuant to the Open Public Meeting Act (RCW Ch. 42.30).
- To vote on any matter that may come before the Park Board for consideration with the exception of a request for abstention or recusal.
- To prepare and sign all official recommendations or documents duly adopted by the Park Board.
- 8. To assign members of the Park Board to standing and existing ad hoc committees before March 15 of each year with the advice and consent of the Park Board. The President shall name one member of each committee as the Chair of that committee. These new Chair assignments will begin at the April committee meetings. Ad hoc committees of the Park Board will be appointed, as needed, by the President with the advice and consent of the Park Board.
- To rule on procedure where no direct rule had been adopted by the Park Board. In so doing, the President shall be guided by Robert's Rules of Order.
- 10. To notify the Mayor in writing of any vacancy or pending vacancy on the Park Board.
- To assign members of the Park Board to an ad hoc Park Board Interview Nomination
 Committee which shall recommend-to-a minimum of the Mayor-two (2) Park Board
 candidates per vacancy to the Mayor for City Council appointment.
- 12. To have the same rights and privileges as all other Park Board members.
- 13. To send a letter of interest to the Mayor for all Park Board members seeking reappointment.

<u>Section 14. Duties of the Vice President</u>. The duties and powers of the Vice President shall be as follows: The Vice President shall act in the absence of the President at any meeting, and when the President is unavailable, all duties of the office of President or as a member or any committee of which the President may be a member, shall temporarily fall upon the Vice President.

<u>Section 15. Duties of the Secretary</u>. The duties of the Secretary shall be as follows:

- The Secretary shall perform the duties required by law and all duties properly mandated by such office.
- 2. The Secretary shall attend meetings of the Park Board and meetings of its committee, where requested.
- 3. The Secretary shall keep a true and accurate record in substance of the proceedings of the Park Board, and shall have charge and custodian of all the Park Board books, documents, records, minutes and papers which properly belong in the Secretary's office.
- The Secretary shall handle correspondence of the Park Board, including responses to inquiries and provide correspondence copies to all Park Board members.
- 5. The Secretary shall prepare agendas and schedule business on regular Park Board meetings, with the approval of the Park Board President, and transmit a tentative notice of business to Park Board members in advance of the meeting, and provide legal notice of public hearings as required by law.
- 6. The Secretary may delegate these duties as appropriate and necessary for their accomplishment.

Section 16. Standing Committees.

1. The standing committees of the Park Board shall be:

Finance

Land

Recreation Golf Riverfront Park Urban Forestry Tree Bylaws

- 2. Unless otherwise ordered by the Park Board all standing committees shall consist of a minimum of three (3) Park Board members, except the Urban Forestry Tree Committee which shall consist of two (2) Park Board members and three (3) citizens pursuant to Spokane Municipal Code (SMC 04.28.030).
- The Board may reclassify, add to, or change the number of standing committees by adopting changes to the Park Board Bylaws.
- 4. The Board President may appoint ad hoc committees for specific purposes and length of time.
- Committees should be transmitted a notice of tentative business 48 hours prior to the time of said Committee meeting.

Section 17. Duties of Committees.

 Committees are advisory to the Park Board and shall serve the Park Board acting as fact finders to provide information and make recommendation to the Park Board. Recommendations to the Park Board will be submitted by a majority of committee members present at the committee meeting. Votes or other actions taken by committees shall not be deemed as official actions of the Park Board but rather as recommendations to the Park Board. Only members appointed to a committee or an alternate substituting for a committee member may vote at any committee meeting. Any Park Board member attending the committee meeting may be designated by the Chair as an alternate for an absent committee member.

- 2. Committees shall have the authority to task the Director of Parks and Recreation to provide information upon a majority vote of committee members present.
- 3. The Chair of each committee shall consult with the Director of Parks and Recreation, or the designee, to establish the agenda of the meetings.
- 4. In the event the Committee Chair is not present at a meeting, the committee, by consensus, shall select a Chair pro tem.
- Committee Chairs may allow public participation in matters coming before the committee as time permits.
- Committee Chairs, or their designees, shall present committee information, recommendations and minutes to the full Park Board at the regular monthly Park Board meeting.
- Committee Chairs can make, second and vote on motions brought before the Committee, and shall have the same rights and privileges as all other Committee members.
- 8. All monthly Committee meetings will take place before the corresponding monthly meeting of the full Park Board.

Section 18. Administration.

- The administration of the Spokane Parks and Recreation Division is the responsibility of the Director of Parks and Recreation.
- 2. The Director of Parks and Recreation will assign lead staff to support each committee.

Section 19. Functions of the Director of Parks and Recreation.

 The Director of Parks and Recreation, or a designee, is the chief executive officer of the Park Board. The director is also an employee under the direct supervision of the Mayor.

- The Director of Parks and Recreation is responsible for carrying out all policies or rules and regulations established by the Park Board.
- All individuals employed in the Parks and Recreation Division report directly to, and are responsible to, the Director of Parks and Recreation.
- 4. The Director of Parks and Recreation shall make such rules, develop an administrative organization, and give such instructions to Parks and Recreation Division employees as may be necessary to make policies of the Park Board effective. The Director of Parks and Recreation may delegate authority for actions to subordinates.
- 5. The Director of Parks and Recreation should be present at all meetings of the Park Board, except when matters pertaining to the Director's employment are being considered or when requested by the Park Board President not to be present.
- 6. The Director of Parks and Recreation shall be responsible for preparing and submitting to the Park Board a budget for the ensuing fiscal year, for Park Board approval. The Director shall develop the Parks and Recreation Division budget working with the Park Board Finance Committee.
- 7. The Director of Parks and Recreation shall be responsible for preparing and submitting to the Park Board a monthly and an annual report on the operation of the Park and Recreation Division, and additional information as requested by the President or by consensus of the Park Board.
- The Director of Parks and Recreation shall keep a continuous inventory of all property, furniture, material, and supplies of the Park and Recreation Division.
- 9. The Director of Parks and Recreation shall draw all requisitions against the budget of the City Parks and Recreation Division, handle funds of the Park Board, and shall keep proper record of expenditures and funds available.

- 10. As the Park Board's professional advisor, the Director of Parks and Recreation is expected to keep abreast of technical advances, and Park and Recreation techniques, to participate in professional Parks and Recreation organizations, and to attend conventions and meetings of said organizations as approved by the Park Board.
- 11. The Director shall provide a Parks and Recreation Division orientation for new Park Board members, and new members shall read and sign the Duties and Responsibilities form, attached to these Bylaws.

Section 20. Employment of Park Director.

 Employment of the Park Director shall be in accordance with City Charter Article IV Administration of City Affairs, §24, ¶1.

Section 21-. Adoption and Amendment of Rules, Bylaws and Policies.

- Proposed new Rules, Bylaws and <u>Fiscal Policies</u>, and proposed changes in existing Rules, Bylaws and <u>Fiscal Policies will be presented in writing for reading and discussion</u>. Unless it is deemed by the Park Board that immediate action would be in the best interest of the Park Board, the final vote for adoption shall take place not earlier than the next succeeding regular or special Park Board meeting.
- 2. In the event that <u>f</u> immediate action on a proposed Rule, Bylaw or <u>Fiscal Ppolicy is</u> necessary, the motion for its adoption shall provide that immediate adoption is in the best interest of the Park Board. No further action is required. All new Rules, Bylaws or amended <u>Fiscal-Ppolicies</u> shall become effective upon adoption unless a specific effective date is provided in the motion for adoption.
- Rules, Bylaws and <u>Fiscal</u> Policies as adopted or amended shall be made a part of the minutes of the meeting at which action was taken-and shall also be included in the Park Board's Rules, Bylaws and Policy Manual.

Section 22. Adoption.

The foregoing Bylaws	are hereby declared adopted at the meeting of the Spokane Park			
Board held this day	y of and all previous Bylaws are hereby			
declared void and repealed.				
Spokane Park Board				
By:	Spokane Park Board President			
	Date approved:			
Approved as to form:	Assistant City Attorney			
Attachment that is part of th	a Pylawa			

Attachment that is part of the Bylaws: Exhibit A – Spokane Park Board Member Duties and Responsibilities

SPOKANE PARK BOARD MEMBER DUTIES AND RESPONSIBILITIES FORM

Congratulations on your nomination to the Spokane Park Board. We hope you find your term on the Board rewarding. The Park Board is one of the most demanding and fulfilling board appointments in the City of Spokane. For this reason, we ask that you review and acknowledge the following "Member Duties and Responsibilities." Knowing these duties and responsibilities will ensure that you are aware of your commitments to the Board and the expectations associated with your membership on the Spokane Park Board.

- A. The Spokane City Charter: Your appointment to the Park Board is pursuant to Article V of the Spokane City Charter. In accepting your appointment, you are presumed to have read Article V in its entirety and learned from it the scope of the Board's responsibilities. While not exhaustive, the following highlights some of the key provisions of the Charter relating to the Board's responsibilities:
 - Complete control over expenditures from the Spokane Park Fund and expenditures from related park funds, such as the Golf Fund and Urban Forestry Fund: Typically this means an overall annual operating budget in excess of \$20 million, plus additional expenditures related to capital bond projects. The scope of this budget alone demands that members devote considerable time outside the regular meetings and committee meetings, so as to stay informed of Board activities.
 - The formulation and adoption of rules and regulations relating to Spokane Parks and Recreation facilities: By Charter the Park Board establishes policies and rules relating to park facilities, such as the Tobacco-Free Zones, sets pricing and fees for a variety of park facilities, etc.
 - Regular attendance at the required monthly and special meetings of the Spokane Board: Each Board member is expected to attend regular and special meetings of the Board, unless excused in advance by the President. The Spokane Park Board is scheduled for the second Thursday of each month at 3:30 p.m. unless otherwise posted. As a matter of practice, any absence is deemed excused so long as the President or Secretary is alerted in advance to your absence. The is no recent memory of a Board member being formally admonished for unexcused absenteeism, but it should be understood that continual absences may prompt the President to declare your absences unexcused, and three unexcused absences constitute grounds for removal from the Board.
- B. Park Board Bylaws: By Charter the Board is authorized to adopt bylaws relating to governance of the Board and its committees. The Bylaws were last revised and adopted January 2018, and are included in this Park Board Toolkit. By signing this form you acknowledge that you have read the Bylaws and understand them. A brief overview of these rules follows:

- There are <u>six-seven Standing Committees of the Park Board</u>. With Board consent, the President annually assigns Board members to committees and designates the chairs of those committees. Board members typically are assigned to at least three committees, and often serve as chair of at least one of those committees. Committees meet once per month, typically one to two weeks before the regular Park Board meeting. Depending on a given agenda item for the committee, Board members can expect to spend as much as one hour or more reviewing materials related to committee meetings and up to two hours at the committee meeting. Average monthly time commitment, excluding special Park Board meetings, ad hoc committees and special events, is 11-12 hours.
- C. Additional Board member responsibilities include:
 - All Board members are expected to attend the annual meeting/retreat. This retreat will be preceded by completion of Director, Spokane Parks and Recreation Division evaluation concerning overall performance. These retreats typically are 4 to 6 hours long with possibly two hours of advance preparation necessary.
 - Board members are expected to complete the Executive Director's Evaluation. This involves approximately one hour of Board member time.
 - New board members participate in an orientation provided by the director of Parks and Recreation, and the Board President. This is about a two_-hour, one-time only meeting.
 - Board members are called upon to attend additional special Parks and Recreation special events. A special event might include a site visit, a dedication event, public meetings, etc. These events are typically one hour long and will occur about two to three times a year.
- D. Acknowledgement:, As Respect to the Spokane Park Board, as a member of the Spokane Park Board, I acknowledge:
 - I have read and understand the Member of the Board general job description and expectationsduties and responsibilities;
 - I am responsible, collectively and with my fellow Board members, for ensuring effective governance, stewardship and strategic direction of the Spokane Parks and Recreation, and the Spokane Park Board;
 - I understand and accept the time commitment involved as a Board member of the Spokane Park Board;
 - I generally accept the duties and responsibilities of a Board member;

In signing this document, I understand that no rigid standards of measurement and achievement are being formed.

Signature	
Printed Name	
Date Signed:	
Dates of Term:	

Form Updated: January 2018