Crown Park Improvements

- Schedule and Process
- Design Revisions
- Cost Update
- Discussion





Camas City Council – 10.16.23 Workshop



		_			Bidding and
Master Plan	30% Design	60% Design	90% Design	100% and Approvals	Start of Construction
MP Advisory Committee – 13-month process Council Adoption of Master Plan – Nov 2018 Council Workshop, project kickoff – Nov 2021 Council Approved 30%	Prepare ideas and themes of major features Community Survey Share survey results with P&R Commission Create 30% Design package: Incorporate community & P&R	Contract Amend. (60% thru Final Design & Engineering) – Apr 2023 April-June 2023 Refine Design Engineering Cost estimate update	Value Engineering Water feature design Design and engineering refinements Cost Estimate update	P&R Commission update (9/27) City Council update (10/16) Finalize documents Submit for SEPA and County Health approvals	Send out bidding package Receive bids from contractors Selection and contracting Receive permits
design contract – Feb 2022	Commission input Oct-Dec 2022 Develop cost est. based on refined 30% design	cost estimate update		Submit for building permit	Groundbreaking

Overview

A. The Source B. Stream

C. Celebration





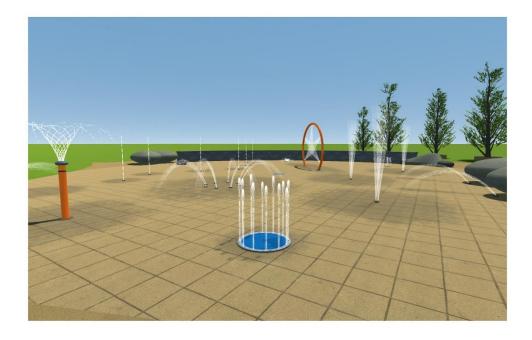


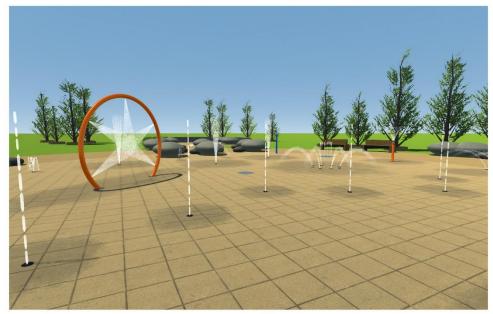
Water Feature Design

Celebration





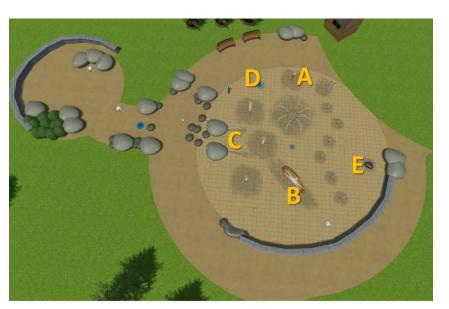




Water Feature Design













Water Feature Design



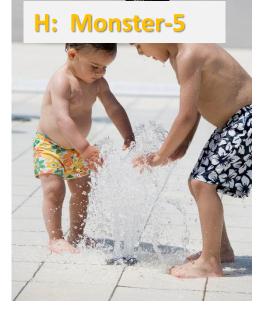




K: The Doughnut

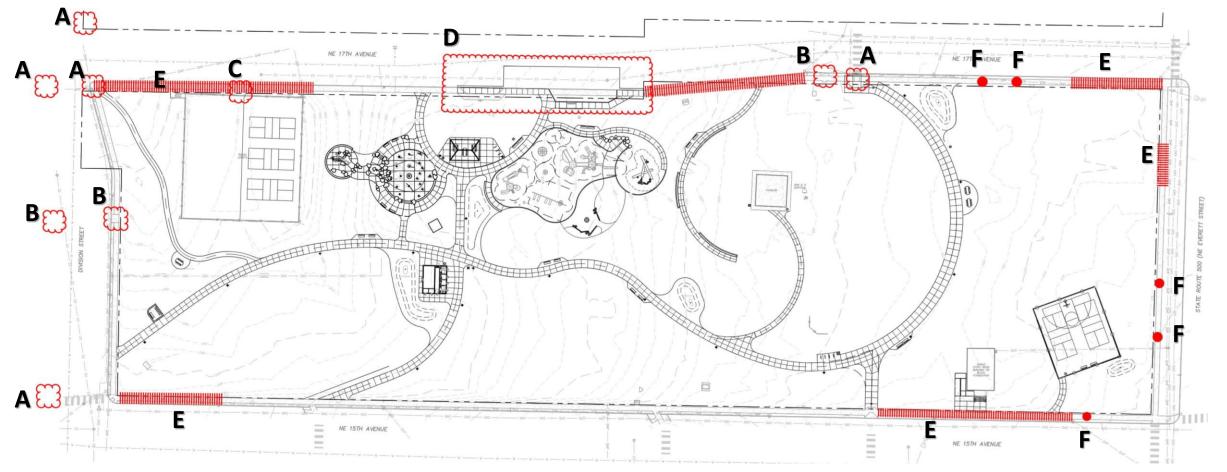
I: Misty Mountain







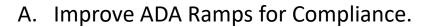
Water Feature Design



- A. Improve Five (5) ADA Ramps for Compliance.
- B. Remove Three (3) Non-Compliant ADA Ramps.
- C. Improve Maintenance Entrance to Tennis Courts.
- D. Add Angled Parking Two (2) ADA Stalls and Improve Sidewalks.
- E. Replace Approximately 800 Linear Feet of sidewalk.
- F. Grind Sidewalk where heaving at Five (5) Locations.

Right-of-Way Improvements









Right-of-Way Improvements



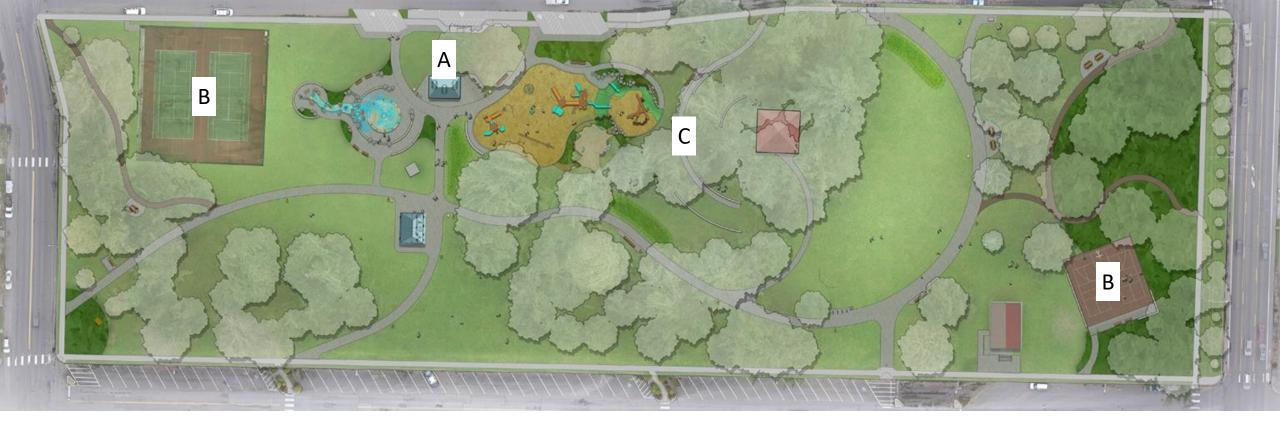
- E. Replace Approximately 800 Linear Feet of sidewalk.
- F. Grind Sidewalk where heaving at Five (5) Locations.

Right-of-Way Improvements

				ſ		VE - Item 1	V	VE - Item 2	1	VE - Item 3	VE - Item 4		VE - Item 5		VE - Item 6	1	VE - Item 7	1	VE - Item 8		VE - Item 9	V	/E - Item 10	V	/E - Item 11
	Mas	ll Park ster Plan imate		ll Park % Estimate	R	Recirculating System	Pi	icnic Shelter	- G ()	EWF for Turf Surfacing	Reduce Irrigation	Ch	hange Path to AC	R	lemove Sports Court		lemove ROW nprovements	P	Reduce Plantings by 1/2	Ar	mphitheater		Seed tormwater Planters	W	Vest Half of Park 🜟
HARD COSTS Inflation (15%, 10%)	\$ \$	4,010,000 601,500		5,412,000 811,800		5,098,000 764,700		5,314,000 797,100		5,133,000 769,950	5,097,000 764,550	100	5,259,000 788,850		5,318,000 797,700		5,352,000 802,800		5,289,000 793,350		5,340,000 801,000		5,381,000 807,150		4,073,000 610,950
Contingency 25% at MP Level 20% at 30pct Level		1,002,500	\$	1,082,400	\$	1,019,600	\$	1,062,800	\$	1,026,600	\$ 1,019,400	\$	1,051,800	\$	5 1,063,600	\$	1,070,400	\$	1,057,800	\$	1,068,000	\$	1,076,200	\$	814,600
TOTAL HARD COST	\$	5,614,000	\$	7,306,200	\$	6,882,300	\$	7,173,900	\$	6,929,550	\$ 6,880,950	\$	7,099,650	\$	7,179,300	\$	7,225,200	\$	7,140,150	\$	7,209,000	\$	7,264,350	\$	5,498,550
SOFT COSTS	\$	620,500	\$	620,500	\$	620,500	\$	620,500	\$	620,500	\$ 620,500	\$	620,500	\$	620,500	\$	620,500	\$	620,500	\$	620,500	\$	620,500	\$	620,500
TOTAL PROJECT COST	\$	6,234,500	\$	7,926,700	\$	7,502,800	\$	7,794,400	\$	7,550,050	\$ 7,501,450	\$	7,720,150	\$	7,799,800	\$	7,845,700	\$	7,760,650	\$	7,829,500	\$	7,884,850	\$	6,119,050
			Sar	vings:	\$	423,900	\$	132,300	\$	376,650	\$ 425,250	\$	206,550	\$	126,900	\$	81,000	\$	166,050	\$	97,200	\$	41,850	\$	1,807,650
	-	vings Needed Items 1-10	\$	1,692,200	L																••••				
		Sum	\$	2,077,650																	* West Ha			≥s N	IOT

include recirculating system

30% Design - Value Engineering Options



Design Changes for Cost Savings

- 1. Reduced planting areas
- 2. Removed irrigation w/in tree groves, added coupling attachments for hand watering as needed
- 3. Reduced seat walls, boulders, and logs around playground and amphitheater
- 4. Removed gravel pathways on the east side of park
- 5. Simplified storm drainage reduced piping
- 6. Moved Owner Furnished items out of contract.

Design Alternate Reductions

- A. Remove picnic shelter structure (\$97,000)
- B. Remove new sports court/pickleball and restripe tennis court (\$141,100)
- C. Remove amphitheater path and seating (\$68,600)

Partnership with Public Works

Rights-of-way and ADA improvements

Design Revisions

Crown Park Improvements - Cost Est.

	Master Plan	30%	60%	90%
Hard Costs	\$4,010,000	\$5,412,000	\$5,650,000	\$3,900,000**
Inflation (15,10,4,3)	\$601,500	\$811,800	\$226,000	\$111,759
Contingency (25,20,15,15)	\$1,002,500	\$1,082,400	\$847,500	\$558,795
Total Hard Costs	\$5,614,00	\$7,306,00	\$6,723,500	\$4,602,000
Soft Costs	\$620,500	\$620,500	\$620,500	\$620,500
Owner Purchased Items	Included Above	Included Above	Included Above	\$1,406,477**
Total Project Costs	\$6,234,500	\$7,926,700	\$7,344,000	\$6,628,977

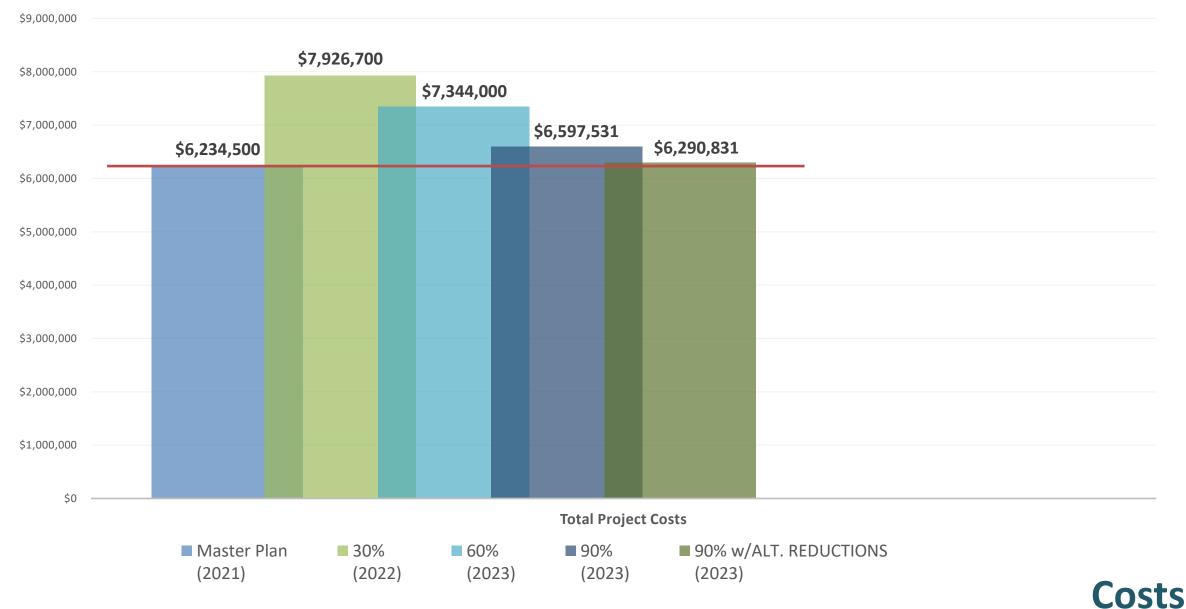
* Hard Cost Savings at 90% due to \$343,500 in design changes.

**Removing Owner Purchased Items from Contract to eliminate Contractor's % Add-ons.

Design Alternate Reductions – (\$306,700)

- A. Remove picnic shelter structure (\$97,000)
- B. Remove new sports court/pickleball & restripe tennis court (\$141,100)
- C. Remove amphitheater path and seating (\$68,600)

Crown Park Improvements - Cost Est.



100% and Approvals

Oct-Dec 2023P&R Commission update (9/27)City Council update (10/16)Finalize documentsSubmit for SEPA & County Health approvalsSubmit for building permit

Bidding and Start of Construction

Jan – Apr/May 2024 Send out bidding package Receive bids from contractors Selection and contracting Receive permits Groundbreaking

Next Steps

1



Questions & Feedback





