

# I-5 COLONNADE COST ESTIMATE

PLANNING LEVEL  
PRELIMINARY BUDGET ESTIMATE

Date: 17-Oct-16

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MOBILIZATION					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Mobilization	10	%	4,908,620	490,862	
					\$490,862
SITE IMPROVEMENTS					
SIDEWALKS					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Sidewalk on east side of Franklin Ave E between E Blaine St and E Galer St	5,160	SF	6	30,960	
Sidewalk on east side of Franklin PI E between E Newton St and E Howe St	1,920	SF	6	11,520	
Sidewalk on east side of Lakeview Blvd between Blaine St Steps and Howe St Steps	1,800	SF	6	10,800	
Retaining wall on east side of Lakeview Blvd between Blaine St Steps and Howe St Steps	1	LS	60,000	60,000	
Sidewalk on west side of Harvard Ave E north of Lakeview Blvd E	2,040	SF	6	12,240	
					\$125,520.00
SIGNAGE AND WAYFINDING					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Site signage	1	LS	45,000	45,000	
Interpretive kiosk	1	EA	15,000	15,000	
					\$60,000
STRUCTURES					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Restroom Building	1	EA	175,000	175,000	
					\$175,000
FENCING TO PREVENT ACCESS INTO WSDOT NO-ACCESS AREAS					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Fencing - 6' Chain Link	1,560	LF	35	54,600	
					\$54,600
SKATE SPOT					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Skate Park	1	LS	335,000	335,000	
Skate Park - associated landscaping and amenities	1	LS	100,000	100,000	
					\$435,000
OFF-LEASH AREA					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Expansion of yards	1	LS	40,000	40,000	
New Surfacing and Subdrainage	1	LS	100,000	100,000	
Redwood Trees - remove deciduous trees and invasive species	1	LS	10,000	10,000	
Associated landscaping and amenities	1	LS	60,000	60,000	
					\$210,000
PARKOUR/FREERUNNING					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Parkour Area	1	LS	300,000	300,000	
Parkour Area - associated landscaping and amenities	1	LS	100,000	100,000	
					\$400,000
MOUNTAIN BIKE FEATURES					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Beginner Mountain Bike Trails and Technical Trail Features	1	LS	50,000	50,000	
Beginner Mountain Bike Trails - associated landscaping and amenities	1	LS	20,000	20,000	
Intermediate to Advanced Mountain Bike Trails and Technical Trail Features	1	LS	75,000	75,000	
Intermediate to Advanced Mountain Bike Trails - associated landscaping and amenities	1	LS	20,000	20,000	
Paved Pump Track	1	LS	120,000	120,000	
Updated Mountain Bike Trails and Technical Trail Features	1	LS	25,000	25,000	
Updated Mountain Bike Features - associated landscaping and amenities	1	LS	20,000	20,000	
					\$330,000
BOULDERING/CLIMBING					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Bouldering/Climbing area	1	LS	250,000	250,000	
Bouldering - associated landscaping and amenities	1	LS	40,000	40,000	
					\$290,000
OUTDOOR GYM/MOVEMENT PLAYGROUND					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Outdoor Gym/Movement Playground	1	LS	170,000	170,000	
Outdoor Gym/Movement Playground - associated landscaping and amenities	1	LS	30,000	30,000	
					\$200,000
EASTLAKE SLOPE & HILL CLIMB					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Community Gardens	1	LS	60,000	60,000	
Asphalt Path (6' wide)	620	LF	22	13,640	
Stairs	120	LF	200	24,000	
Handrail	240	LF	100	24,000	
Gathering Area / Plaza (concrete)	1,965	SF	8	15,720	
Associated landscaping and amenities	1	LS	150,000	150,000	
					\$287,360
CHILDREN'S PLAY AREA					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Children's Play Area	1	EA	100,000	100,000	
Children's Play Area - associated landscaping and amenities	1	LS	60,000	60,000	
					\$160,000
EXERCISE NODES					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Exercise node	6	EA	10,000	60,000	
Exercise node - associated landscaping and amenities	1	LS	30,000	30,000	
					\$90,000
LABYRINTH					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Labyrinth	1	LS	75,000	75,000	
Labyrinth - associated landscaping and amenities	1	LS	20,000	20,000	
					\$95,000
NORTH-SOUTH MULTI-USE PATHWAY					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path between Lakeview Blvd. E and E Galer St.	1,440	LF	130	187,200	
Handrail on Downhill Side of Path between Lakeview Blvd. E and E Galer St.	1,440	LF	100	144,000	
Asphalt Path South of E Galer St.	1,560	LF	60	93,600	
					\$424,800
PATH THROUGH LAKEVIEW MEADOW					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	1,860	LF	22	40,920	
View Decks	3	EA	25,000	75,000	
					\$115,920
EAST BLAINE ST ALIGNMENT					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	300	LF	22	6,600	
Plaza (concrete)	1,320	SF	6	7,920	
Stairs	210	LF	200	42,000	
Handrail	420	LF	100	42,000	
Associated landscaping and amenities	1	LS	150,000	150,000	
					\$248,520
ADA ACCESSIBLE PATH THAT CONNECTS TO THE EAST BLAINE ST ENTRY (WEST END)					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	280	LF	20	5,600	
Raised path to go over redwood roots	120	LF	25	3,000	
					\$8,600
PATH & STAIRS SOUTH OF E GARFIELD ST					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	780	LF	22	17,160	
Stairs	180	LF	200	36,000	
Handrail	360	LF	100	36,000	
					\$89,160
POTENTIAL ADA PATH FROM E HOWE ST ENTRY INTO OPEN SPACE (WEST END)					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	280	LF	22	6,160	
					\$6,160
PATH SOUTH OF E GALER ST					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Asphalt Path (6' wide)	630	LF	22	13,860	
					\$13,860
ADDITIONAL SITE FEATURES					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Miscellaneous Retaining Walls within Existing Open Space	1	LS	100,000	100,000	
Miscellaneous Retaining Walls in Expansion Area	1	LS	50,000	50,000	
Plaza Expansion at E Howe Steps	1,320	SF	6	7,920	
Stairs from Lakeview Blvd E to Existing N-S Multi-Use Pathway	60	LF	200	12,000	
Handrail along stairs from Lakeview Blvd E to Existing N-S Multi-Use Pathway	120	LF	100	12,000	
					\$181,920
PLANTING					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Clear and Grub Invasive Species	1	LS	80,000	80,000	
North Zone (in Existing Open Space)	30,000	SF	8	240,000	
Southwest Zone (in Expansion Area)	25,000	SF	6	150,000	
Southeast Zone (in Expansion Area)	20,000	SF	6	120,000	
Hydroseeding (in Expansion Area)	200	MSF	45	9,000	
Dust and Erosion Control Mulch	1	LS	50,000	50,000	
Dust and Erosion Control Mulch	1	LS	20,000	20,000	
					\$669,000
IRRIGATION					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Automatic Irrigation System	287,000	SF	1	287,000	
POC and Central Control System	2	EA	15,000	30,000	
					\$317,000
SITE FURNITURE					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Miscellaneous Site Accessories within Existing Open Space	1	LS	25,000	25,000	
Miscellaneous Site Accessories in Expansion Area	1	LS	20,000	20,000	
					\$45,000
LIGHTING					
Description	Quantity	Unit	Unit Costs	Subtotal	Total
Site Lighting within existing Open Space	1	LS	40,000	40,000	
Site Lighting in Expansion Area	1	LS	30,000	30,000	
					\$70,000
SUB TOTAL					
					\$5,593,282
Sales Tax (9.6%)					\$536,955
Estimating and Design Contingency 35%					\$1,957,649
Construction Contingency 10%					\$559,328
Contaminated Soil Contingency					\$100,000
Permits (Seattle Department of Construction and Inspection, Street Improvement Permit, Etc.) 10%					\$559,328
Design Fee 20%					\$1,118,656
GRAND TOTAL					
					\$10,425,199

\* Note: Public Art is to be included in the project. However the scope of the installation of art has not been determined and is therefore not included in this cost estimate.