

APPENDIX F

CONCEPTUAL CONSTRUCTION COST ESTIMATES

THIS PAGE INTENTIONALLY LEFT BLANK

Construction Cost Estimate - Lazy C Reach

Natural Systems Design

Project: Dosewallips Resiliency Plan
Client: Jefferson County Public Health
Project No: JEFFCO-005

Analyst: J. Smith
Latest Revision: 6/7/2021
Allowance for Indeterminates Included in Bid Items: 50%
Inflation to 2023 included in Item Cost: 6%

Construction

ITEM #	ITEM DESCRIPTION	WSDOT REF	QTY	UNIT	UNIT COST	ITEM COST
1	MOBILIZATION		1	LS	\$ 219,901.34	\$ 219,901.34
2	EROSION/ WATER POLLUTION CONTROL MEASURES		1	LS	\$ 27,370.00	\$ 27,370.00
3	SITE ISOLATION		1	LS	\$ 117,300.00	\$ 117,300.00
4	ACCESS & STAGING		1	LS	\$ 39,100.00	\$ 39,100.00
5	APEX JAM		3	EA	\$ 46,920.00	\$ 140,760.00
6	LARGE DEFLECTOR		3	EA	\$ 70,380.00	\$ 211,140.00
7	SMALL DEFLECTOR		11	EA	\$ 46,920.00	\$ 516,120.00
8	LOW PROFILE JAM		8	EA	\$ 23,460.00	\$ 187,680.00
9	HABIAT JAMS		1	LS	\$ 23,460.00	\$ 23,460.00
10	RIPARIAN RESTORATION		1	AC	\$ 3,128.00	\$ 3,753.60
	Subtotal					\$ 1,486,585
	Taxes (as % of Construction Sub-Total)		9.1%			\$ 135,279
	Total (Construction)					\$ 1,621,864

Construction Cost Estimate - Powerlines Reach

Natural Systems Design

Project: Dosewallips Resiliency Plan
Client: Jefferson County Public Health
Project No: JEFFCO-005

Analyst: J. Smith
Latest Revision: 6/7/2021
Allowance for Indeterminates Included in Bid Items: 50%
Inflation to 2023 included in Item Cost: 6%

Construction

ITEM #	ITEM DESCRIPTION	WSDOT REF	QTY	UNIT	UNIT COST	ITEM COST
1	MOBILIZATION		1	LS	\$ 540,834.03	\$ 540,834.03
2	EROSION/ WATER POLLUTION CONTROL MEASURES		1	LS	\$ 31,905.60	\$ 31,905.60
3	SITE ISOLATION		1	LS	\$ 239,292.00	\$ 239,292.00
4	ACCESS & STAGING		1	LS	\$ 119,646.00	\$ 119,646.00
5	LARGE APEX JAM		8	EA	\$ 70,380.00	\$ 563,040.00
6	APEX JAM		17	EA	\$ 46,920.00	\$ 797,640.00
7	LARGE DEFLECTOR		2	EA	\$ 70,380.00	\$ 140,760.00
8	LOW PROFILE JAM		24	EA	\$ 23,460.00	\$ 563,040.00
9	HABIAT JAMS		1	LS	\$ 62,560.00	\$ 62,560.00
10	FLOODPLAIN ROUGHNESS JAMS		33	EA	\$ 15,640.00	\$ 516,120.00
11	RIPARIAN RESTORATION		26	AC	\$ 3,128.00	\$ 81,328.00
	Subtotal					\$ 3,656,166
	Taxes (as % of Construction Sub-Total)		9.1%			\$ 332,711
	Total (Construction)					\$ 3,988,877