

PESHASTIN RM 8.8 - CONCEPTUAL COST ESTIMATE

Project: Peshastin Creek RM 8.8  
Project No: 0

Natural Systems Design  
Analyst: D.Devier, M. Hrachovec, P.E.  
Latest Revision: 10/23/2015  
Inflation to 2018 \$ Included in Bid Items: 9%

Item #	Item Description	Quantity	Unit	Unit Price (\$)	Amount (\$)
1	Mobilization/ Demobilization (10% Maximum)	1	LS	\$1,361,000	\$1,361,000
2	Erosion/ Water Pollution Control Measures	1	LS	\$93,000	\$93,000
3	Stream Bypass	1	LS	\$20,000	\$20,000
4	Traffic Control & Bypass	1	LS	\$497,000	\$497,000
5	Removal of Structures and Obstructions	1	LS	\$146,869	\$146,869
6	Upstream Bridge [150 ft]	1	EA	\$2,404,000	\$2,404,000
7	Downstream Bridge [195 ft]	1	EA	\$3,109,000	\$3,109,000
8	Clearing and Grubbing	1	LS	\$31,800	\$31,800
9	Common Excavation	162,336	CY	\$10	\$2,581,142
10	Structural Excavation	3,799	CY	\$35	\$132,976
11	Channel Excavation	64,577	CY	\$15	\$1,540,154
12	Wood Structure [Type 1]	5	EA	\$17,633	\$88,166
13	Wood Structure [Type 2]	9	EA	\$13,420	\$120,776
14	Wood Structure [Type 3]	10	EA	\$6,249	\$62,487
15	Partial Channel Plug	1	LS	\$376,487	\$376,487
16	Wood Chips	1,866	CY	\$45	\$133,540
17	Revegetation [Riparian]	6	ac	\$16,000	\$152,430
18	Revegetation [Floodplain]	7	ac	\$16,000	\$168,782
19	Revegetation [Upland]	12	ac	\$16,000	\$311,868
20	Revegetation [Hydroseed - Dry Seedmix]	19	ac	\$2,683	\$240,415
21	Revegetation [Hydroseed - Wet Seedmix]	6	ac	\$5,320	\$50,683
	Constrution Sub-Total				\$13,622,575
	Taxes (as % of Construction Sub-Total + Inflation)	8.2%			\$1,117,051
Total Estimated Construction Cost (rounded)					\$14,740,000