

WOLF CREEK REHABILITATION  
INDIVIDUAL COSTS PER TRIBUTARY  
June 17, 2015

WATERSHED	WOLF	PIGEON	SCHOCOLOG	VIERS	COPLEY	BLACK POND	FREDERICK	ROUSH	BESSEMER	HANDS
ITEM/TOTAL COST										
Mobilization***	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Excavation and spreading	\$2,357,899	\$2,622,810	\$516,400	\$43,556	\$325,440	\$250,000	\$176,556	\$293,611	\$181,028	\$453,704
Excavation and hauled offsite	\$2,512,543	\$773,983	\$329,998	\$367,407	\$340,532	\$317,333	\$171,947	\$193,333	\$32,667	\$158,148
Excavation hauled offsite (hazardous)*	\$441,060	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Clearing and Grubbing	\$49,725	\$69,270	\$23,939	\$17,593	\$34,848	\$19,449	\$9,328	\$12,121	\$6,061	\$22,700
Removal of Structures and Obstructions	\$33,500	\$35,500	\$6,000	\$7,500	\$5,000	\$500	\$1,500	\$7,000	\$2,500	\$7,500
Removal of Structures and Obstructions (volume)	\$14,815	\$37,037	\$0	\$25,926	\$0	\$15,704	\$0	\$0	\$0	\$0
Fence Removed and Replaced	\$6,750	\$0	\$0	\$0	\$500	\$0	\$500	\$0	\$0	\$0
Clean under Bridges and Culverts	\$24,000	\$19,500	\$7,500	\$12,000	\$9,000	\$10,500	\$6,000	\$4,500	\$3,000	\$7,500
Seeding and Mulching	\$20,589	\$27,939	\$7,956	\$7,156	\$14,056	\$5,993	\$3,762	\$4,889	\$2,444	\$9,156
Construction Layout Stakes***	\$10,000	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Bank Stabilization**	\$510,360	\$243,600	\$30,000	\$210,000	\$601,440	\$76,800	\$0	\$0	\$0	\$72,000
20% CONTIGENCY	\$1,206,248	\$777,928	\$190,359	\$144,228	\$272,163	\$145,256	\$79,918	\$109,091	\$51,540	\$152,141
TOTAL CONSTRUCTION COST	\$7,237,489	\$4,667,567	\$1,142,152	\$865,365	\$1,632,980	\$871,534	\$479,511	\$654,545	\$309,239	\$912,849
ACRES DISTURBED	8.3	11.5	4.0	2.9	5.8	3.2	1.6	2.0	1.0	3.8

ENGINEERING & SURVEY	\$868,499	\$560,108	\$137,058	\$103,844	\$195,958	\$104,584	\$57,541	\$78,545	\$37,109	\$109,542
CONSTRUCTION ADMINISTRATION/INSPECTION	\$1,809,372	\$1,166,892	\$285,538	\$216,341	\$408,245	\$217,884	\$119,878	\$163,636	\$77,310	\$228,212
REGULATORY <sup>h</sup>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
CONCEPTUAL PROJECT COST ESTIMATE	\$9,965,360	\$6,444,566	\$1,614,748	\$1,235,551	\$2,287,182	\$1,244,002	\$706,930	\$946,727	\$473,658	\$1,300,603

\*hazardous quantity assumed 20% of total disposal

\*\*Includes toe protection, bank shaping, and establishment of vegetation

\*\*\* Lump Sum Bid Items (Mobilization and Construction Layout Stakes) were broken out if each tributary area was a separate project.

<sup>h</sup> Includes Permitting fees and effort for USACE 401/404 Individual and FEMA No-Rise Certificate