

Townley Dobbin Fish Passage

<i>Itemize projected costs under each of the following categories:</i>	Unit (i.e. hours, year, etc)	# of Units	Unit Cost	In-Kind Match GRMWF	BPA Funds	Total Proposed Budget
PRE-IMPLEMENTATION 1/						
Final design, specifications & bid package	LS	1	15,000	15,000		15,000
ESA Consultation	LS	1	2,500	2,500		2,500
Permit applications	LS	1	2,500	2,500		2,500
Cultural Resource Survey & Clearance	LS	1	1,500	1,500		1,500
Pre-Implementation Subtotal				\$21,500	\$0	\$21,500
PROJECT MANAGEMENT						
Project manager - GRMW	Hrs	40	40	1,600		1,600
Project Management Subtotal				\$1,600	\$0	\$1,600
CONSTRUCTION						
Mobilization	LS	1	6,200		6,200	6,200
Remove existing concrete diversion	LS	1	10,000		10,000	10,000
Excavation and prep work for new diversion	LS	1	8,000		8,000	8,000
Place irrigation diversion sections	Ea	5	5,000		25,000	25,000
Place sheet piles	Ea	40	420		16,800	16,800
Install stream simulation material	LS	1	19,000		19,000	19,000
Relocate existing slide gate	LS	1	4,000		4,000	4,000
Install J-hook vane	LS	1	6,000		6,000	6,000
Water control (dewatering, bypass pumping, etc)	LS	1	15,000		15,000	15,000
Erosion control (post construction) 1/	LS	1	500	500		500
Construction Subtotal				\$500	\$110,000	\$110,500
Construction engineering & inspection	LS	1	14,000		14,000	14,000
Const. Cont. & Eng. Subtotal				\$0	\$14,000	\$14,000
SUBTOTAL PROJECT				\$23,600	\$124,000	\$147,600
ADMINISTRATION 1/						
Program manager (invoicing, payments, fiscal accounting)	Hrs	30	30	900		900
Admin Subtotal				\$900	\$0	\$900
TOTAL PROJECT				\$24,500	\$124,000	\$148,500

1/ BPA funds through GRMWF Administration Contract