

Friends of Flannigan Creek Riparian Restoration Project - January 2011
Final Project Summary Table

Contract	S175							
Lead Agency	Palouse-Clearwater Environmental Institute							
Project Name	Flannigan Creek Riparian Restoration Project—Multiple Landowners							
Owners	Broyles, Panteja, Reynolds, Rogers, and Lawrence							
Funding	DEQ 319 Nonpoint Source Grant							
Project Location	Lat	46.854			Long	-116.943		
	Qtr Sec	SWNE	Sec	34	Rng	R4W	Twncshp	T41N
Project Installation Date(s)	September 2008 to July 2010							
Project Dimensions	Length (ft)	2,658			Width (ft)	15		
Project Area	Sq Ft	573,345			Acres	13.16		
Stream bank Sloping and Stabilization	Side 1 (ft) East Bank	1,753			Side 2 (ft) West Bank	1,753		
Vegetated Buffer	Side 1 (ft) North Bank	26,295			Side 2 (ft) South Bank	26,295		
Woody Species	2,066							
Emergent Species	2,457							
Area Grass Seeded: Acres ft ²	Side 1 (ft²) North Bank	16,212			Side 2 (ft²) South Bank	13,958		
Wetlands Created: 3	Area (ft²)		Avg. Depth (ft) 1		Capacity (ft³) 19,166			
Wetland 1	2,489		1.5		3,734			
Wetland 2	3,529		1.5		5,294			
Wetland 3	1,949		1.5		2,924			
Wetland 4	1,344		1.5		2,016			
Livestock Restrictions	Length (ft)			Width (ft)		Area (ft²)		
Reynolds property West	1,217 (perimeter)					90,278		
Reynolds property South	245,864 (perimeter)					74,939		
Hardened Rock Creek Crossing	46			22		1,058		
TMDL Parameters of Concern Addressed by the Project	Sediment Temperature Bacteria Nutrients							
Other Benefits	Habitat improvements							
Restoration Practices	Stream bank re-sloping and stabilizing Wetland construction Wetland enhancement Native riparian plantings Riparian Fencing Animal and Equipment Crossing							