



Department of Environmental Protection

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Comprehensive Review of Revised Water Management Act Permit Requirements, July 1, 2017 Summary of Stream Channel Restoration Projects referenced in Table 9.11 – Habitat Improvements

Stream Channel Restoration Projects

Location	Cost	Reference
Panther Creek, Washington	\$41,544	USDA, Stream Restoration Cost Estimates, Table 2. Page 111.
Mine Reach, Washington	\$61,620	USDA, Stream Restoration Cost Estimates, Table 2. Page 111.
Washington State - Typical Low end cost per mile	\$64,011	USDA, Stream Restoration Cost Estimates, Table 1. Page 109.
Washington State - Typical Average cost per mile	\$129,135	USDA, Stream Restoration Cost Estimates, Table 1. Page 109.
Washington State - Typical High end cost per mile	\$354,593	USDA, Stream Restoration Cost Estimates, Table 1. Page 109.
Streambed Restoration as part of Whittenton Mill Pond Dam Removal	\$100,000	Mass Department of Fish and Game and Division of Ecological Restoration, "Economic & Community Benefits from Stream Barrier Removal Projects in Massachusetts Report & Summary", March 2015. Exhibit 2-3; Pages 2-6.
Gales Creek Instream Habitat Restoration	\$118,400	Oregon DEQ, Cost Estimate to Restore Riparian Forest Buffers and Improve Stream Habitat in the Willamette Basin, Oregon, March 2010, Page 21.
Dairy Creek Instream Habitat Restoration	\$542,750	Oregon DEQ, Cost Estimate to Restore Riparian Forest Buffers and Improve Stream Habitat in the Willamette Basin, Oregon, March 2010, Page 21.
Cheswick Park, Henric County, Virginia	\$40,000	Virginia DCR, The Virginia Stream Restoration & Stabilization Best Management Practices Guide, 2004. Table 3.2. Page 60.
Kingstowne Creek, Fairfax County, Virginia	\$160,000	Virginia DCR, The Virginia Stream Restoration & Stabilization Best Management Practices Guide, 2004. Table 3.2. Page 60.
Moore's Creek, Charlottesville, Virginia	\$250,000	Virginia DCR, The Virginia Stream Restoration & Stabilization Best Management Practices Guide, 2004. Table 3.2. Page 60.
Stream Mitigation in North Carolina	\$197,329	Clemson University, Estimation and Analysis of Expenses of Design-Bid-Build Projects for Stream Mitigation in North Carolina, 2008. Table 1. Page 25.
Min (rounded)	\$40,000	
Median (rounded)	\$124,000	
Average (rounded)	\$172,000	
Max (rounded)	\$543,000	