

C. WRIA 9 Green-Duwamish Watershed 2014 Cooperative Watershed Management Funding List

WRIA	PROJECT NAME	PROJECT SPONSOR	PROJECT DESCRIPTION	MATCHING FUNDS	CWM REQUEST
9	Vashon Maury Island Priority Nearshore Assessment and Implementation	Vashon Maury Island Land Trust	The Land Trust, working with King County, will advance the West Shoreline of Entrance to Quartermaster Harbor project. Funding will be used for landowner outreach and restoration scoping to remove up to 500 feet of bulkhead in front of feeder bluffs and two small creeks.	\$1,400	\$19,500
9	Puget Creek Backyard Watershed Restoration	Puget Creek Watershed Alliance via Sustainable West Seattle	Invasive plant removal and native plant restoration of backyard properties and adjacent right-of-ways in the Puget Creek watershed. The goal is to improve water quality and increase awareness and stewardship of property owners in the Puget Creek watershed, a tributary to the Duwamish River.	\$0	\$5,500
9	Porter Levee Setback	King County DNRP	The project will remove a 1,300 linear-foot rock levee in the Porter Levee Natural Area to facilitate the reconnection of 45 acres of the floodplain to the river, installing log structures in the floodplain, facilitating the creation of an off-channel stream, facilitating the formation of 10 pools, and planting 10 acres of floodplain with native trees and shrubs. The project would also include constructing protection measures along a King County road to prevent evulsion and erosion. This is a Corps of Engineers ERP project.	\$5,200,000	\$300,000
9	Mill Creek/Green River Confluence - Leber Construction	City of Kent	This project will construct a floodplain wetland off of Mill Creek, providing 1.8 acres of floodplain habitat below the ordinary high water mark and 5.4 acres below the 100-year flood height provide refuge habitat for juvenile salmonids and flood storage.	\$1,390,007	\$787,846
9	WRIA 9 Capital Implementation/ Outreach and Communication Products	WRIA 9	Funding would support the Green/Duwamish Habitat Project and Program Coordination, including coordination of priority capital projects and programs. This function supports the resources, tools, and evaluation needed for capital improvement implementation, outreach and education, and implementation of a community-based marketing strategy.	\$440,000	\$225,000
9	Improving Watershed Health Environmental Education	Environmental Science Center	This program will deliver programs and engaging activities, focusing on teaching students and the community about the concerns with watershed health and salmon recovery. These programs and events ask participants to take personal responsibility for their watershed by making positive behavior changes.	\$51,202	\$30,000
9	Beach Naturalist Program	Seattle Aquarium	The Beach Naturalist program is a public education and outreach program that uses local citizen volunteers to teach the general public about the importance of the nearshore environment.	\$60,196	\$21,000
9	Green River Smolt Trap	Washington Department of Fish and Wildlife	This funding will contribute towards operation of the Green River screw trap. The focus of this project is to estimate the number of naturally-produced Puget Sound Chinook originating from this river system and is part of a long-term monitoring effort.	\$60,196	\$45,000

9	Monitoring Baseline Conditions - Vegetation, Shorelines, and Shallow Water Habitat	King County DNRP	The intent is to track of key salmon attributes affecting salmonids which are identified in the WRIA 9 Habitat Plan. The first product is to expand current land cover/vegetation mapping efforts from the Lower Green River corridor to the Duwamish River. A second effort will create a data layer representing marine shoreline fill that has been placed for development or associated with armoring along the WRIA 9 marine shoreline. The third task is to develop a methodology to map the existing extent of shallow water habitat in the Duwamish, a critical habitat component for juvenile Chinook salmon, in collaboration with the Port of Seattle and other WRIA partners.	\$77,999	\$40,000
9	Programmatic Survey	WRIA 9	Conduct a survey to determine which programs and projects in the WRIA 9 Salmon Habitat Plan are being implemented by our partners and cities—with a particular focus on shoreline armoring and its impact on salmon habitat.	\$0	\$25,000
9	Green River Chinook Productivity Analysis	Washington Department of Fish and Wildlife	This project will analyze the long term time series of Chinook salmon productivity from the WDFW smolt trap. In particular, we will aim identify flow metrics that are both positively and negatively correlated with Chinook salmon productivity.	\$10,000	\$10,000
Total Match Leverage				\$7,291,000	
Recommended CWM Grant Request Total					\$1,508,846