

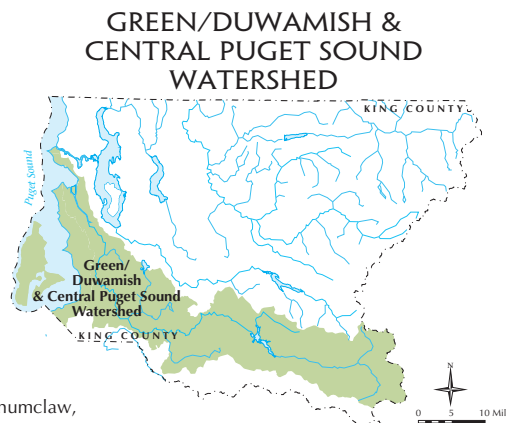
# The King Conservation District Assessment

MAKING A DIFFERENCE IN NATURAL RESOURCES STEWARDSHIP

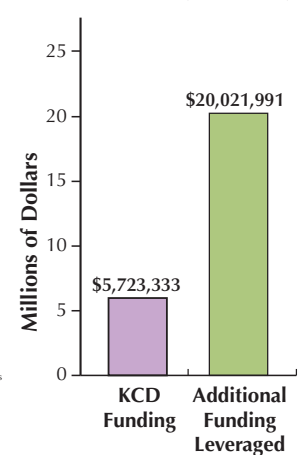
## KCD-Funded Projects in the Green/Duwamish & Central Puget Sound Watershed

The Green/Duwamish & Central Puget Sound Watershed Ecosystem Forum is comprised of sixteen cities\* in the Watershed and King County. The Forum makes recommendations to the King Conservation District on watershed protection, restoration and salmon conservation projects to be funded with a portion of the KCD per-parcel assessment and implemented in eligible jurisdictions within the watershed. In 2009, the Green/Duwamish Forum will make recommendations for approximately \$1.19 million in projects, based on the 2009 assessment of \$10 per parcel.

\*Cities of Algona, Auburn, Black Diamond, Burien, Covington, Des Moines, Enumclaw, Federal Way, Kent, Maple Valley, Normandy Park, Renton, SeaTac, Seattle, Tacoma (representing area that Tacoma Public Utilities owns in the watershed) and Tukwila



Project Funding Totals 1998-2007 (estimated)\*



## Green/Duwamish & Central Puget Sound Watershed Project List

1998-2009 (listed earliest to most recent)

### King County: Habitat Limiting Factors Analysis/ Habitat Mapping

KCD Funds: \$150,000

Collect, analyze and map salmonid use of nearshore areas; State of the Nearshore report published; key habitat areas prioritized for protection/restoration.

### King County: Beach Signage

KCD Funds: \$25,000

Create and install educational interpretive signs at marine beaches.

### King County: Marine Nearshore Resident Survey

KCD Funds: \$28,000

Conduct survey of behaviors, attitudes, and knowledge of issues affecting marine environments to allow improved outreach.

### King County: Citizen Shoreline Inventory

KCD Funds: \$66,000

Develop citizen monitoring of nearshore habitat conditions at five locations.

### King County: Marine Nearshore Education Materials

KCD Funds: \$20,000

Revise Puget Sound Stewardship Guidebook for King County and distribute to all property owners along Puget Sound.

### Seattle/King County: Shilshole Estuary Studies

KCD Funds: \$50,000

Analyze fish use, water quality, and habitat features in Shilshole area.

### King County: Nearshore Habitat Expert Panel

KCD Funds: \$3,061

Conduct workshop of experts on suitable projects for marine nearshore restoration.

### King County: Nearshore Boat Tours

KCD Funds: \$3,000

Conduct two boat tours of marine nearshore to increase understanding by elected officials, staff, and involved citizens.

### Seattle/King County: Beach Naturalist Program

KCD Funds: \$15,000

Teach beach visitors about the natural history and conservation of beach resources at nearshore beaches in King County on low tide weekends in the summer.

\* For the years 1998-2005, the KCD assessment was \$5 per parcel; for 2006-2009, the assessment was \$10 per parcel

**King County: Miller Creek Basin Plan**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$300,000*

Prepare interjurisdictional plan for stormwater management, water quality protection, and habitat improvement.

**King County: Central Puget Sound Forum Staff**

*KCD Funds: \$100,000*

*Additional Amount Leveraged: \$70,000*

Assemble scientific information and develop education materials on the marine nearshore; support for Central Puget Sound Forum meetings.

**King County:  
Green River Restoration at Metzler-O'Grady**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$270,000*

Restoration of side channel to improve habitat conditions for fish.

**King County: Mullen Slough Restoration**

*KCD Funds: \$100,000*

*Additional Amount Leveraged: \$220,000*

Purchase and restore Mullen Slough to improve habitat for fish.

**King County: Porter Levee Restoration**

*KCD Funds: \$29,583*

*Additional Amount Leveraged: \$500,000*

Reconnect side channel habitat behind levee to provide habitat for fish.

**King County: Priority Habitat Acquisition in the Middle Green**

*KCD Funds: \$145,000*

Analyze conservation value of properties and acquire key properties, including 31 acres near Bass Lake.

**King County: Baseline Research Needs Gap Analysis**

*KCD Funds: \$50,000*

Identify key research needs to support watershed restoration decision-making.

**City of Seattle: Longfellow Creek Restoration**

*KCD Funds: \$20,000*

Improve flow, erosion control and fish passage; control invasive weeds.

**City of Tacoma:  
Upper Green River Culvert Replacement**

*KCD Funds: \$65,000*

*Additional Amount Leveraged: \$185,500*

Replace failed culvert at Sweeney Creek for fish passage.

**King County: Volunteer Revegetation**

*KCD Funds: \$55,000*

*Additional Amount Leveraged: \$25,000*

Conduct six volunteer revegetation projects.

**King County: Watershed Forum Staff Support**

*KCD Funds: \$85,000*

*Additional Amount Leveraged: \$36,500*

Implement early action capital restoration/acquisition projects.

**King County: Beach Seining**

*KCD Funds: \$140,000*

*Additional Amount Leveraged: \$17,000*

Sample marine beaches to determine how fish use the marine nearshore, what they eat and where they came from.

**King County: Central Puget Sound Opportunity Grants**

*KCD Funds: \$69,682*

Grants for six projects including bulkhead removal/shoreline restoration, natural yard care education program, and stream typing to aid in land use.

**King County: Nearshore Boat Tours**

*KCD Funds: \$9,000*

Conduct four boat tours of marine nearshore to increase understanding by elected officials, staff, and involved citizens.

**King County: Stewardship Project Management**

*KCD Funds: \$50,000*

Establish and manage stewardship projects funded by KCD; provide technical assistance to nearshore cities.

**Washington Trout:  
Stream Typing of Nearshore Streams**

*KCD Funds: \$25,000*

*Additional Amount Leveraged: \$4,056*

Survey streams flowing directly into Puget Sound for fish presence and categorize the streams using these data.

**King County: Beach Naturalist Program**

*KCD Funds: \$10,000*

Teach beach visitors about the natural history and conservation of beach resources at beaches in King County on low tide weekends in the summer; 95 volunteers made over 1600 contacts with public.

**Salmon Watchers Program**

*KCD Funds: \$10,000*

Train volunteers to monitor stream use by adult salmon and report results for tracking.

**Baseline Technical Research Needs**

*KCD Funds: \$50,000*

Conduct research to fill previously-identified data gap.

**King County: Opportunity Funds Grants**

*KCD Funds: \$75,000*

*Additional Amount Leveraged: \$23,372*

Grants to six projects including Shadow Lake bog purchase, restoration at Hatchery Park, inventory of fish passage blockages, aquatic insect survey, and stewardship of restoration sites in the Duwamish.

**King County: 2000 Salmon Recovery Funding Board  
Local Match**

*KCD Funds: \$92,000*

*Additional Amount Leveraged: \$515,000*

Purchase priority forest/wetland on the Green River to protect and restore habitat.

**Washington Department of Fish and Wildlife:  
Nearshore General Investigation**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$23,372*

Research and analyze ecosystem health of Puget Sound marine waters and nearshore to prioritize future restoration.

**King County: Juvenile Salmonid Survival Studies**

*KCD Funds: \$50,000*

Research how well Chinook salmon are surviving in the Green/Duwamish to provide scientific basis for salmon habitat plan.

**King County: Middle Green River Purchase**

*KCD Funds: \$76,975*

*Additional Amount Leveraged: \$1,113,025*

Purchase of high priority forest on the Green River to protect habitat from development.

**King County: Education and Stewardship Program**

*KCD Funds: \$64,000*

Began volunteer stewardship projects at three sites, involving 240 volunteers in planting and invasive control; placed stream identification signs at 40 road crossings of streams.

**King County: Maintenance of Planting Sites**

*KCD Funds: \$10,000*

Maintain previously-planted restoration sites including control of invasive plants and waterway.

**Seattle Aquarium: Beach Naturalist Program**

*KCD Funds: \$15,000*

*Additional Amount Leveraged: \$24,000*

Teach beach visitors about the natural history and conservation of beach resources at beaches in King County on low tide weekends in the summer (continuation of existing program).

**City of Burien: Seahurst Park Nearshore  
Restoration Monitoring**

*KCD Funds: \$30,000*

Identify fish use and other habitat elements before construction of site restoration project to understand success of restoration project.

**King County: Juvenile Salmonid Survival Studies**

*KCD Funds: \$99,746*

*Additional Amount Leveraged: \$210,000*

Research how well Chinook salmon are surviving in the Green/Duwamish to provide scientific basis for salmon habitat plan.

**King County: Green/Duwamish Ecosystem Restoration Project**

*KCD Funds: \$190,012*

*Additional Amount Leveraged: \$595,892*

Design for restoration projects; provided local match for projects with ACOE; construction began on first projects in 2004.

**King County: Historic Conditions Assessment**

*KCD Funds: \$25,000*

Evaluate historic watershed conditions to provide scientific basis for salmon habitat plan.

**King County: Education and Stewardship Program**

*KCD Funds: \$60,400*

*Additional Amount Leveraged: \$31,077*

Continue volunteer stewardship projects at three sites, working with organizations, schools and local governments to build capacity and involving 335 volunteers in planting and invasive control.

**King County: Evaluation of Habitat Functional Linkages, Phase I**

*KCD Funds: \$30,000*

Analyze relationship between habitat conditions and responses to fish populations to provide scientific basis for salmon habitat plan.

**King County: Nearshore General Investigation**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$50,000*

Research and analyze ecosystem health of Puget Sound marine waters and nearshore to prioritize future restoration.

**Seattle Aquarium: Beach Naturalist Program**

*KCD Funds: \$15,000*

*Additional Amount Leveraged: \$13,000*

Teach beach visitors about the natural history and conservation of beach resources at beaches in King County on low tide weekends in the summer (continuation of existing program).

**King County: Maintenance of Planting Sites**

*KCD Funds: \$10,000*

Maintain previously-planted restoration sites, including invasives control and watering.

**King County: Watershed Interpretive Graphic**

*KCD Funds: \$6,000*

Design and print artwork for "Making Our Watershed Fit For a King" poster; close to 500 posters distributed to schools, local governments and general citizens.

**King County: Draft Salmon Habitat Plan Development and Policy Synthesis**

*KCD Funds: \$220,000*

Analysis and drafting of salmon habitat plan for the Green/Duwamish and portion of the Central Puget Sound Watershed; identify, map and prioritize projects, policies and programs for restoration of habitat in the watershed.

**King County: Evaluation of Habitat Functional Linkages, Phase 2**

*KCD Funds: \$30,000*

Analyze relationship between habitat conditions and responses to fish populations to provide scientific basis and priority projects and actions for salmon habitat plan.

**King County: Analysis of Current and Historic Habitat Conditions**

*KCD Funds: \$140,000*

*Additional Amount Leveraged: \$56,520*

Compare historic and current habitat conditions to provide scientific basis for salmon habitat plan.

**City of Tukwila: Grandmother's Hill Park Purchase**

*KCD Funds: \$15,000*

*Additional Amount Leveraged: \$961,000*

Purchase of riverfront property in Tukwila for future restoration.

**Seattle Aquarium: Beach Naturalist Program**

*KCD Funds: \$10,000*

*Additional Amount Leveraged: \$11,500*

Teach beach visitors about the natural history and conservation of beach resources at beaches in King County on low tide weekends in the summer (continuation of existing program).

**King County: North Wind's Weir/Site 1 Site Restoration - Design, Permitting, and Soil Remediation Plan**

*KCD Funds: \$88,500*

*Additional Amount Leveraged: \$1,800,000*

Conduct project design, apply for permits, and begin cleanup in preparation for estuarine restoration site in Tukwila; other parties purchased site for \$1.9 million.

**City of Kent: Meridian Valley Creek Realignment/Restoration - Design and Permitting**

*KCD Funds: \$88,500*

*Additional Amount Leveraged: \$1,013,436*

Conduct design and permitting for relocation of a stream to improve fish passage and habitat; project constructed in 2005.

**King County: Feeder Bluff Analysis**

*KCD Funds: \$20,000*

*Additional Amount Leveraged: \$76,000*

Identify feeder bluffs that support beaches and nearshore ecosystem processes to help identify restoration/protection projects.

**King County: Maintenance of Planting Sites**

*KCD Funds: \$10,000*

Maintain previously-planted restoration sites; includes control of invasive plant species and summer watering.

**Seattle: Inventory Marine Nearshore Habitat**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$20,000*

Gather data and evaluate condition of shoreline habitat to provide a scientific basis for salmon habitat plan.

**Seattle Aquarium: Beach Naturalist Program**

*KCD Funds: \$10,000*

*Additional Amount Leveraged: \$20,000*

Teach beach visitors about the natural history and conservation of beach resources at beaches in King County on low tide weekends in the summer (continuation of existing program).

**King County: Small Project Opportunity Funds Grants**

*KCD Funds: \$150,000*

Grants to eleven projects including pre-project aquatic monitoring of Elliott Bay shoreline restoration at Olympic Sculpture Park, farm buffer restoration, John Beal citizen patrol of the Duwamish, citizen monitoring of lakes in Maple Valley, purchase of property on Hamm Creek, design of Kent park, natural yard care, agriculture land restoration, preparation to purchase Carosino property on the Duwamish, restoration of Miller/Walker Creek, and monitoring of Lake Sawyer.

**Washington Department of Fish and Wildlife: Nearshore General Investigation**

*KCD Funds: \$60,000*

*Additional Amount Leveraged: \$83,700*

Research and analyze ecosystem health of Puget Sound marine waters and nearshore to prioritize future restoration.

**Seattle: Chinook Salmon Distribution and Productivity Analysis**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$209,000*

Analysis of the Duwamish to determine how to restore it to ensure survival of fish produced upstream.

**King County: Lower Newaukum Creek Restoration**

*KCD Funds: \$75,000*

*Additional Amount Leveraged: \$863,581*

Restore the lower segment of Newaukum Creek to reduce erosion and improve fish habitat.

**King County: Habitat Restoration Stewardship**

*KCD Funds: \$40,000*

Restoration and maintenance of six sites by controlling invasive plants and planting native trees and shrubs.

**King County: Education and Stewardship Program/Salmon Habitat Plan Public Outreach**

*KCD Funds: \$223,848*

*Additional Amount Leveraged: \$49,246*

Continue volunteer stewardship projects at three sites, working with organizations to build capacity; added fourth site; involved 330 volunteers; educate and involve citizens in the public review of draft salmon habitat plan for the watershed (two-year program).

**King County: Scientific Project Review and Evaluation***KCD Funds: \$35,000*

Review of projects in draft salmon habitat plan to ensure consistency with watershed technical priorities.

**City of Kent: Green/Duwamish Ecosystem Restoration Project Feasibility Report***KCD Funds: \$40,000**Additional Amount Leveraged: \$30,000*

Work with consultant to obtain federal letter of approval, allowing budgeting and design on Green/Duwamish Ecosystem Restoration Projects to proceed to construction.

**King County: Baseline Monitoring to Support Adaptive Management***KCD Funds: \$30,000**Additional Amount Leveraged: \$8,455*

Design a monitoring program for two restoration sites to allow evaluation of project success.

**King County: Chinook Spawning Habitat and Flow Regime Assessment***KCD Funds: \$50,000**Additional Amount Leveraged: \$17,686*

Analysis of Chinook spawning habitat in the Green River and its relationship to flow.

**City of Auburn: Olson Creek Restoration Design, Phase 2***KCD Funds: \$30,000**Additional Amount Leveraged: \$30,000*

Design fish passage improvements for roadway culvert; prepare for 2007 construction.

**Seattle Art Museum: Elliott Bay Shoreline Restoration at Olympic Sculpture Park***KCD Funds: \$140,000**Additional Amount Leveraged: \$5,108,631*

Construct embayment and shallow water habitat in the nearshore for salmon.

**King County: Dandy Lake Habitat Purchase***KCD Funds: \$50,000**Additional Amount Leveraged: \$625,000*

Acquire 41 acres of forest and all of Dandy Lake to protect them from development.

**King County: Newaukum Basin Characterization***KCD Funds: \$103,000**Additional Amount Leveraged: \$95,535*

Analyze aquatic ecosystem processes and conditions in Newaukum Creek to create a basis for design of restoration projects.

**City of Burien: Walker Creek Headwaters Purchase***KCD Funds: \$60,000**Additional Amount Leveraged: \$365,000*

Acquire 21 acres of wetlands to protect them from development.

**King County: Opportunity Funds Grants***KCD Funds: \$112,000**Additional Amount Leveraged: \$160,000*

Grants to improve watershed health (not yet distributed).

**King County: Habitat Restoration Stewardship***KCD Funds: \$30,000*

Restoration and maintenance of six sites by controlling invasive plants and planting native trees and shrubs.

**King County: Salmon Habitat Plan Capital Projects Funding and Implementation***KCD Funds: \$115,000**Additional Amount Leveraged: \$64,500*

Develop a sequencing plan for habitat projects, identify and coordinate funding sources, coordinate with local jurisdictions on implementation, and implement one project initially (Beaconsfield on the Sound).

**King County: Ellis Creek Estuary Purchase and Restoration***KCD Funds: \$15,000**Additional Amount Leveraged: \$215,688*

Acquire three acres of forest and marsh and restore/reconnect small marsh to 0.8 acre marsh/pocket estuary.

**Mid-Sound Regional Fisheries Enhancement Group:  
Newaukum Creek Passage Barrier Assessment and  
Replacement Project**

*KCD Funds: \$50,000*

Conduct GIS analysis of basin to assess likely passage barriers, conduct field surveys, and design, permit, and remove the top-ranked barrier that is found.

**WRIA 9: Opportunity Funds Grants**

*KCD Funds: \$112,000*

*Additional Funds Leveraged: \$160,000*

Small grants to improve watershed health.

**King County: Habitat Restoration Stewardship 2006**

*KCD Funds: \$30,000*

Restoration and maintenance of six sites by controlling invasive plants and planting native trees and shrubs.

**WRIA 9:  
Capital Projects Funding and Implementation**

*KCD Funding: \$115,000*

*Additional Funding Leveraged: \$64,500*

Develop a sequencing plan for habitat projects, identify and coordinate funding sources, coordinate with local jurisdictions on implementation, and implement one project.

**King County: Ellis Creek Estuary Purchase and  
Restoration**

*KCD Funds: \$15,000*

*Additional Funds Leveraged: \$215,688*

Acquire three acres of forest and marsh and restore/reconnect small marsh to .08 acre marsh/pocket estuary.

**City of Renton: Upper Springbrook Creek**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$1,000,000*

Replace existing roadside ditch with natural meandering stream channel with spawning, rearing and storm refuge habitat for migrating salmon. Project elements include spawning gravel, large woody debris, riparian plantings and replacing an existing culvert with a new fish passable culvert.

**Seattle Aquarium:  
Seattle Aquarium Beach Naturalist Program**

*KCD Funds: \$16,700*

*Additional Amount Leveraged: \$68,200*

Educate Puget Sound Citizens on how to protect and conserve the nearshore environment.

King County

**King County: Bass/Beaver Lake Acquisition**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$260,000*

Acquire ten acres of land adjacent to Beaver Lake, permanently protecting important fish and wildlife habitat and water quality in the Middle Green sub-watershed.

**King County:  
WRIA 9 Habitat Restoration Stewardship 2007**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$45,000*

Promote survival of previously revegetated public and private lands along Newaukum Creek and on Vashon Island by clearing non-native vegetation and watering newly planted vegetation during the warm season.

**City of Burien: Seahurst Park Monitoring**

*KCD Funds: \$93,656*

*Additional Amount Leveraged: \$8,000*

Monitoring, for ongoing adaptive management, to determine the success of a 2005 bulkhead and shoreline restoration project.

**City of Auburn: Mill Creek**

*KCD Funds: \$20,000*

Design and permitting for four restoration projects to improve water quality and increase species diversity, including more sustainable habitat to support species of concern including great blue heron, bald eagle and others.

**City of Seattle: Seattle Art Museum Olympic  
Sculpture Park**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$106,604*

Monitoring project to assess the ecological performance of habitat modifications to armored shorelines along the park.

**WRIA 9 Capital Projects and Funding Implementation – 2007: WRIA 9**

*KCD Funds: \$52,221*

*Additional Amount Leveraged: \$64,500*

Coordination, leveraging of funding, and implementation tasks for high-priority salmon recovery projects.

**City of Tukwila: Duwamish Gardens**

*KCD Funds: \$225,000*

*Additional Amount Leveraged: \$1,533,521*

Purchase 2.16 acres adjacent to the Duwamish River immediately downstream of river mile 7.0, improving the Duwamish estuary ecosystem and benefitting juvenile salmon. The site is in the estuarine “transition zone” for salmon where fresh and salt water meet and mix.

**Burien: Seahurst Park North Shoreline Design**

*KCD Funds: \$150,000*

*Additional Amount Leveraged: \$387,398*

Design the removal of the north seawall at Seahurst Park in order to restore shoreline habitat.

**King County: Duwamish Gardens Negotiations**

*KCD Funds: \$12,500*

*Additional Amount Leveraged: \$25,000*

Negotiate to acquire the Duwamish Gardens property for future restoration.

**King County: Armoring in the Nearshore Workshop**

*KCD Funds: \$36,700*

*Additional Amount Leveraged: \$1,680*

Workshop to implement polices and programs in the WRIA 9 Salmon Habitat Plan that call for restoring of marine nearshore processes and functions.

**King County: Big Spring Creek Restoration**

*KCD Funds: \$100,000*

*Additional Amount Leveraged: \$50,000*

Design of restoration project to restore 2,800-lineal feet of stream channel and wetland habitat.

**City of Renton: Upper Springbrook Creek 2007**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$1,000,000*

Replace an existing roadside ditch with a natural meandering stream channel with spawning, rearing and storm refuge habitat for migrating salmon.

**Seattle Aquarium Society:  
Beach Naturalist Program 2007**

*KCD Funds: \$16,600*

*Additional Amount Leveraged: \$68,200*

Continues program designed to teach Puget Sound citizens how to protect and conserve the nearshore environment.

**King County: Bass/Beaver Lake Acquisition 2007**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$260,000*

Acquire ten acres of land adjacent to Beaver Lake to permanently protect important fish and wildlife habitat and water quality in the Middle Green sub-watershed.

**King County:  
WRIA 9 Habitat Restoration Stewardship 2007**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$45,000*

Stewardship of previously revegetated public and private lands along Newakum Creek and Vashon Island sites.

**City of Burien: Seahurst Park Monitoring 2007**

*KCD Funds: \$93,656*

*Additional Amount Leveraged: \$8,000*

Monitor to determine the success of a 2005 bulkhead and shoreline restoration project for adaptive management.

**City of Auburn: Mill Creek 2007**

*KCD Funds: \$20,000*

Design and permitting of four restoration sites to improve water quality and increase species diversity, adding more sustainable habitat to support species of concern including Green Blue Heron, Bald Eagle, and others.

**City of Seattle:  
Seattle Art Museum Olympic Sculpture Park 2997**

*KCD Funds: \$40,000*

*Additional Amount Leveraged: \$106,604*

Monitor to assess the ecological performance of habitat modifications to armored shorelines along the Olympic Sculpture Park.

**WRIA 9:  
Capital Projects and Funding Implementation 2007**

*KCD Funds: \$52,221*

Fund WRIA 9 Habitat Project Coordinator staff.

**City of Tukwila: Duwamish Gardens 2007**

*KCD Funds: \$225,000*

*Additional Amount Leveraged: \$1,533,521*

Purchase 2.16 acres adjacent to the Duwamish River in order to improve the Duwamish estuary ecosystem and benefit juvenile salmon. The site is in the estuarine "transition zone" where fresh and salt water meet and mix.

**City of Burien:****Seahurst Park North Shoreline Design 2007**

*KCD Funds: \$150,000*

*Additional Amount Leveraged: \$387,398*

Design the removal of the north seawall at Seahurst Park in order to restore shoreline habitat.

**WRIA 9: Duwamish Gardens Negotiation 2007**

*KCD Funds: \$12,500*

*Additional Amount Leveraged: \$25,000*

Negotiate to acquire the Duwamish Gardens property for future restoration.

**WRIA 9: Armoring in the Nearshore Workshop 2007**

*KCD Funds: \$36,700*

*Additional Amount Leveraged: \$1,680*

Implement the policies and programs in the WRIA 9 Salmon Habitat Plan that call for restoration of marine nearshore processes and functions.

**King County: Big Spring Creek Restoration 2007**

*KCD Funds: \$100,000*

*Additional Amount Leveraged: \$50,000*

Design a project to restore 2,000-lineal feet of stream channel and wetland habitat.

**Seattle Aquarium Society:****Beach Naturalist Program 2008**

*KCD Funds: \$15,000*

*Additional Amount Leveraged: \$70,600*

Continues program designed to teach Puget Sound citizens how to protect and conserve the nearshore environment.

**King County:****North Wind's Weir/Site 1 Construction 2008**

*KCD Funds: \$325,000*

*Additional Amount Leveraged: \$3,167,500*

Restore important intertidal habitat within the lower Duwamish River, with the intent of specifically providing mudflat and saltmarsh habitats suitable for rearing and foraging by juvenile salmonids.

**King County: Habitat Restoration Stewardship 2008**

*KCD Funds: \$50,000*

*Additional Amount Leveraged: \$59,845*

Steward a mix of projects begun prior to 2006 and implement new/expanded projects beginning in 2008. Includes the final year of stewardship/expansion for the five Middle Green River projects and five new/expansion projects on Miller/Walker Creeks and Vashon Island.

**Cascade Land Conservancy:****Beaconsfield on the Sound 2008**

*KCD Funds: \$496,023*

*Additional Amount Leveraged: \$937,738*

Acquire ~three acres of shoreline of one of the last feasible feeder bluffs to restore along the highly developed Central Puget Sound shoreline. This site is important for maintaining various life stages of salmon populations.

**Earth Economics:****Identifying Funding Mechanisms for Implementation of WRIA 9 Salmon Habitat Plan 2008**

*KCD Funds: \$50,000*

Build the capacity of the Green/Duwamish Watershed by developing an independent funding mechanism sufficient to fund the WRIA 9 Salmon Habitat Plan.

**King County/WRIA 9:****WRIA 9 Project Implementation 2008**

*KCD Funds: \$23,969*

*Additional Amount Leveraged: \$6,942*

Fund WRIA 9 staff to provide to project proponents a ready source of technical expertise, experience, and problem-solving skills in one place.

**King County: Pautzke Levee Setback 2008**

*KCD Funds: \$425,000*

*Additional Amount Leveraged: \$675,725*

Construct a floodplain habitat restoration project to improve fish and wildlife habitat along the Green River by removing and relocating two segments of the Pautzke Levee.

**King County: Newaukum Creek Riparian Restoration Partnership 2008**

*KCD Funds: \$100,000*

*Additional Amount Leveraged: \$75,000*

Control invasive vegetation and plant native trees and shrubs within the riparian zone of Newaukum Creek in partnership with private property owners.

**City of Auburn: Smith Parcel Acquisition 2008**

*KCD Funds: \$23,000*

*Additional Amount Leveraged: \$230,000*

Acquire a 0.64 acre parcel of land situated between publicly-owned lands adjacent to the Green River, allowing future project phases to set back a segment of the river levee and restore riverine habitat.

**Environmental Science Center:  
Seahurst Environmental Science Center LID 2008**

*KCD Funds: \$25,000*

*Additional Amount Leveraged: \$10,500*

Provide outreach and educational programs to residents, students and teachers, and development professionals of sWRIA 9 about actions they can take to protect and preserve salmon habitat.

**Seattle Aquarium Society:  
Beach Naturalist Program 2009**

*KCD Funds: \$17,000*

*Additional Amount Leveraged: \$71,600*

Continues program designed to teach Puget Sound citizens how to protect and conserve the nearshore environment.

**Environmental Science Center:  
Watershed Restoration Education 2009**

*KCD Funds: \$30,000*

*Additional Amount Leveraged: \$14,000*

Expand current education programs to students and the adult community in the watershed to raise awareness and deepen knowledge to inspire changes in behavior that will ultimately restore and sustain water quality, salmon habitat, and salmon in Puget Sound.

**City of Black Diamond: Lake Sawyer LID 2009**

*KCD Funds: \$30,000*

*Additional Amount Leveraged: \$91,891*

Complete the low-impact design (LID) for improvements to the Lake Sawyer Boat Launch Access facility and dock, funding a LID parking lot improvement project, installing enhanced shoreline protection, and using volunteers to plant native plants per the final design.

**City of Seattle:  
Olympic Sculpture Park Year-Three Monitoring 2009**

*KCD Funds: \$30,000*

*Additional Amount Leveraged: \$516,362*

Test the effectiveness of six habitat test panels deployed along the face of the existing City of Seattle seawall to assess if they might be a useful component of seawall design for improving the habitat value of the seawall for fish, invertebrates, and algae.