



DEPARTMENT OF
ECOLOGY
State of Washington

2013-2015 Floodplain Management and Control Competitive Grant Program

Applicant and Final Offer List

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Purpose

The 2013 legislature provided \$11.25 million for a new competitive floodplain management grants program administered by the Department of Ecology. This was part of a \$50 million proviso for Floodplain Management and Control grants in the FY 13-15 Capital budget (Section 3069 of ESSB 5035.) Most of the funding was allocated to specific projects listed in the proviso. \$33 million was provided for nine specified, multi-benefit floodplain projects in the Puget Sound basin and another \$5.75 million for two other flood projects. The remaining \$11,250,000 was directed to a new statewide competitive grant opportunity.

The proviso defined eligible entities, match requirement, and evaluation criteria for this competitive program, as follows:

- **Eligible entities:** Counties; cities; federally recognized Indian tribes; port districts; flood control zone districts; flood control districts; and diking and drainage districts.
- **Prior planning:** Preference may be given to entities with approved comprehensive flood hazard management plans.
- **Match:** Applicants must provide a twenty percent match with non-state dollars.
- **Evaluation criteria:** The department must evaluate, score, and rank applications according to the following criteria:
 - (a) Projects that provide cost-effective hazard reduction to people, property, critical facilities, and transportation corridors.
 - (b) Projects that achieve multiple benefits, including, but not limited to, salmon recovery, water quality improvements, habitat restoration, and channel migration zone protection.
 - (c) Projects that minimize or eliminate future costs for maintenance, operation, or emergency response.
 - (d) Projects that have been examined through a planning process that includes public comment, such as a comprehensive flood hazard management plan, a hazard mitigation plan, a comprehensive plan, a watershed plan, or other applicable plans.
 - (e) Projects that are ready to proceed with the scope of work, and whose sponsors have the capacity to complete the project successfully.

To manage this new grant program, Ecology allocated 3% of the total for staffing. This was prorated across projects.

Floodplain management is an issue in communities across the state. Floodplain restoration is one of the most challenging and essential elements in the plan to recover Puget Sound. The Puget Sound Action Agenda sets a recovery goal of restoring 15% of degraded floodplains in the Sound. The current single-purpose approach to floodplain management spreads limited resources too thinly, resulting in conflict and insufficient cumulative progress.

The goal of the **Floodplain Management and Control 2013 Competitive Grant Program** is to accelerate the pace and scale of ecosystem restoration. We can do this through a collaborative, multiple benefits approach to floodplain investments that delivers substantive flood risk reduction alongside habitat restoration, water quality gains and other community improvements. This effort aims to better align policies, regulations, planning, public funding and agency coordination. By improving coordination among agencies, we can bring multiple funding sources together to support priority projects, increase the scale of restoration activities, reduce counter-productive actions of separate agencies and ensure more efficient use of public funds.

Development Process

On December 9, 2013, the Washington Department of Ecology (Ecology) issued a solicitation for grant proposals for flood hazard reduction projects that also improve natural resource management, such as habitat restoration and water quality protection. The solicitation was distributed to all cities, counties, federally recognized tribes, the Association of Washington Cities, the Washington State Association of Counties, the Northwest Regional Floodplain Management Association, and drainage/diking districts. The deadline for submitting proposals under the \$11.25 million competitive funding program was February 14, 2014. Eligible projects had to provide cost-effective flood hazard reduction to people, property, critical facilities and/or transportation corridors. In addition, eligible projects had to be designed to achieve ecosystem benefits such as salmon recovery actions, water quality improvements, habitat restoration, and channel migration zone protections.

While a maximum grant amount was not specified in the proviso, Ecology suggested that projects should be under \$2,000,000 in requested funding in order to spread funding around the state. 20% of total project costs must be non-state match dollars per the authorizing budget language.

Ecology received 45 grant applications totaling \$39, 201,153 in requests. Ecology flood staff, assisted by outside environmental experts, reviewed, rated, and ranked the applications. This *Final offer and Applicant List* completes the competitive funding process.

Project Rating Criteria

To maximize the effective and efficient use of available funds, Ecology staff developed a priority list of projects by evaluating the project proposals based on rating criteria. The criteria and points awarded are outlined below.

Scoring Element	Total Points Available
Flood hazard/risk reduction; significance of flood hazard, ability of solution to address the hazard	75
Floodplain ecosystem protection or restoration; significance of ecological benefit and ability of solution to address overall need	45
Cost-effectiveness: appropriate budget for scope, clear plan for the future	30
Long-term cost avoidance: minimizes or eliminates future costs for maintenance, operation or emergency response	25
Planning basis for the project: project is consistent with a planning process that included public comment, consistent with existing plans, stakeholder support	25
Readiness to proceed and complete the proposed phase of the project (project schedule and capacity of sponsor organization)	25
Projects that maintain or improve agricultural viability, water quality, public open space, economic development or other important local benefits or values	25
Projects that account for expected future changes to hydrology, sediment regimes, or water supply	10
Pilot efforts which could result in broader impacts to state	10
Projects that leverage existing investments	10
TOTAL POINTS AVAILABLE	280

Applicant List Summary

Ecology received 45 proposals totaling \$39,201,153 in requests for flood reduction grants that had ecosystem improvements. Applicants included projects that acquired flood-prone lands, set back levees, restored riparian areas, replaced culverts, created more complex streams, and protected vital infrastructure. The list of applicants is below:

Applicant	Project Name	Total state share requested
Arlington, City of	Prairie Creek Flood Improvement Project Phase 2	\$756,366
Auburn, City of	Mill Creek Wetland 5K Reach Ecosystem Restoration	\$532,000
Castle Rock, City of	Reach 2 So. Fork Toutle River Restoration	\$386,500
Chelan County	No. 1 Canyon Water Quality Facility/Tarbert Property	\$500,000
Chelan County	Nason Creek Integrated Floodplain Restoration Project	\$2,000,000
Cusick, Town of	Pend Oreille Riverbank Stabilization 2	\$250,000
Ellensburg, City of	Reecer Creek (RM 1.07-1.71) Restoration and Flood Hazard Reduction	\$1,300,000
Hatton, Town of	Hatton Stormwater Planning	\$34,400
Jefferson County	Lower Big Quilcene Preliminary Design	\$516,000
King County Flood Control District	Lower Green River Boeing Levee Setback Ecosystem Restoration	\$1,100,000
Kirkland, City of	Cochran Springs/Lake Washington Boulevard Crossing Enhancement	\$796,608
Kitsap County Public Works	Clear Creek Wetland and Floodplain Restoration	\$2,000,000
Kittitas County Flood Control Zone District	Sienia Manastash Creek acquisition and restoration	\$192,997
Kittitas County Flood Control Zone District	Wise Manastash Creek acquisition and restoration	\$193,946
Kittitas County Flood Control Zone District	Young Manastash Creek acquisition and restoration	\$548,574
Lake Forest Park, City of	Lyon Creek Flood Reduction and Fish Passage	\$400,000
Lewis County	Salmon Habitat Protection/Creation and Farmland Protection	\$525,880
Lynden, City of	Pepin Creek Realignment Phase 1	\$1,200,000
Mason County	So. Fork Skokomish and Vance Creek Restoration	\$160,000
Mill Creek Flood Control Zone District (Walla Walla)	Mill Creek Flood Control Channel Enhancements	\$824,378
Morton, City of	Tilton River improvements at Backstrom Park	\$1,038,080
Mount Vernon, City of	Mt. Vernon Flood Protection Project Phase 3	\$2,000,000
Pierce County Flood Control Zone District	1418 Puyallup River at Kapowsin Creek	\$2,000,000
Pierce County Public Works SWM	Puyallup River Riparian Corridor Acquisition	\$525,000
Port of Pend Oreille	Culvert Replacement at Perkins Slough and Trimble Creek	\$320,000
Roslyn, City of	South A St. Culvert and Pennsylvania Place Bottleneck Replacements	\$360,000
Seattle Public Utilities	Thornton confluence floodplain restoration project	\$1,200,000
Snohomish County Public Works	Smith Island Estuary Restoration	\$2,000,000
Snoqualmie, City of	Sandy Cove Bank Restoration	\$416,000
Special District (MLIRD)	Moses Lake North Dam	\$3,165,000
Stillaguamish Flood Control District	Lower Stilly sediment management and fish habitat enhancement	\$800,000
Sultan, City of	Wagley Creek culvert replacement	\$340,000

Sumner, City of	White River Left Bank Enhancement and Re-establishment	\$2,760,000
Thurston County	Black River/Chehalis Basin Floodplain Protection	\$600,300
Tulalip Tribe	Qwuloolt Floodplain Restoration Project	\$464,044
Wahkiakum County Public Works	Mattson Road Dike Rehabilitation	\$92,800
Wahkiakum, Skamokawa Diking district #5	Historical Skamokawa Creek flood hazard mitigation project	\$50,000
Washougal, City of	Wastewater Treatment Plant Flood Protection	\$38,640
Whatcom County Flood Control Zone District	Deming Levee Upstream Improvement Project	\$1,440,000
Woodinville, City of	Little Bear Creek Culvert at 134th Ave. NE	\$752,800
Yakima County	Y-9 levee segment removal and setback phase 2	\$574,800
Yakima County	Naches River N-9 levee segment removal and setback phase 2	\$453,928
Yakima County	Rambler's Park levee N-1 setback phase 2	\$1,392,112
Yakima, City of	Shaw Creek Flood Mitigation Project; Wide Hollow Creek Bridge	\$200,000
Yakima, City of	Naches River Water Treatment Plant Stabilization Project	\$2,000,000
TOTAL		\$39,201,153

Final Offer and Applicant List

Based on the funding available, Ecology proposed to fund 13 projects totaling \$10,912,500. The list of funded projects follows below.

Applicant Name	Project Title & Description	Grant Amount Requested	Grant Amount Awarded
City of Auburn	Mill Creek Wetland; protects SR 167 and 200 acres of light industrial; restores 19 acres of restored riparian buffer	\$532,000	\$532,000
Chelan County	Nason Creek; reconnects historic floodplain and off-channel habitats	\$2,000,000	\$780,616
City of Ellensburg	Reecer Creek; constructs more natural creek channel and setback levee; removes concrete rubble and artificial fill within floodplain; revegetates 24 acres.	\$1,300,000	\$1,300,000
Kitsap County	Clear Creek; restores 30 acres of floodplain, off-channel wetland; protects fire station from flooding	\$2,000,000	\$2,000,000
Pierce County	Puyallup River; acquires 17 acres slated for residential development; plants 13 acres of riparian area; preserves 28 acres of channel migration zone	\$525,000	\$525,000
City of Seattle	Thornton Creek; replaces culvert with bridge; protects homes, public infrastructure; realigns creek improving fish habitat; revegetation riparian area	\$1,200,000	\$1,200,000
Tulalip Tribe	Qwuloolt; restores 400 acres of floodplain; constructs setback levees; protects infrastructure & business park	\$464,044	\$464,044
Wahkiakum County, Skamokawa DD #5	Skamokawa Creek; eliminates localized flood hazards, improves water quality and fish habitat	\$50,000	\$50,000
Whatcom County Flood Control District	Deming Levee; reconnects 4.5 acres of historic floodplain; re-activates side channels, habitat enhancements	\$1,440,000	\$1,440,000
Yakima County	Yakima River Y-9 Levee Removal; removes 600 ft of damaged levee and sets back 200 ft of another levee; allows river access to formerly restricted floodplain	\$574,800	\$574,800
Yakima County	Naches River Rambler's Park; re-establishes new channels for improved fish passage; establishes 9 acres of floodplain; reduces flooding over large area	\$1,392,112	\$1,392,112
Yakima County	Naches River N-9 Levee Removal; protects SR 12, acquires 21 acres of historic floodplain; creates new pilot channels	\$453,928	\$453,928
City of Yakima	Shaw Creek; reconnects floodplain, new enhanced channel, improves water quality	\$200,000	\$200,000