

**Series 2016A-2 (Green Bonds)
Final Proceeds Allocation
April 2016**



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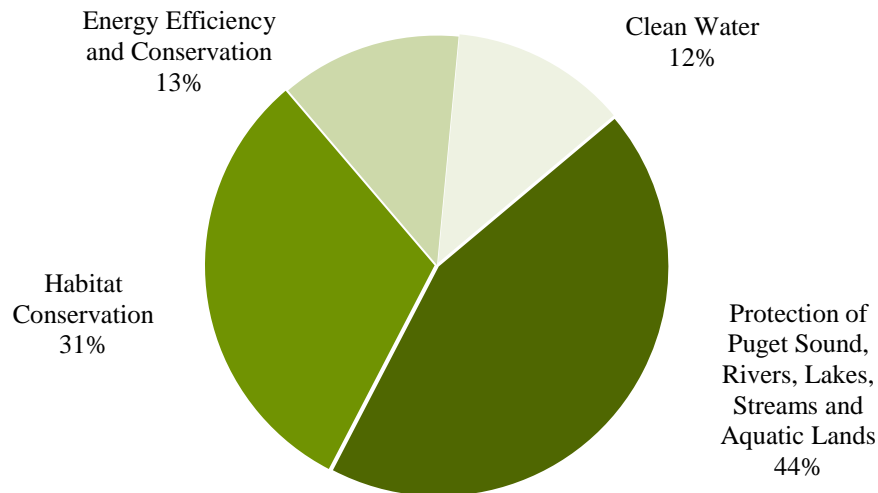
Summary

The State of Washington offered green bonds to investors in September 2015, with approximately \$53.8 million in green proceeds delivered to the State in October 2015. The proceeds have now all been allocated. This report details the final list of projects and programs funded through January 2016.

The green bonds were issued to provide all or partial funding to certain projects and programs within four green project categories:

1. *Protection of Puget Sound, Rivers, Lakes, Streams and Aquatic Lands.* Projects which protect and restore Puget Sound, rivers, lakes and streams, their watersheds and associated land, and riparian zones.
2. *Habitat Conservation.* Projects which support habitat conservation, outdoor recreation, and farmland preservation. This includes projects which protect and conserve forests and wildlife habitat, and projects that include land protection programs and open space acquisitions.
3. *Energy Efficiency and Conservation.* Projects which are designed to reduce energy costs in existing and new public buildings.
4. *Clean Water.* Projects which are designed to reduce pollution in the State's water supply to meet State and federal standards.

Green Bond Category Proceeds Allocation



Protection of Puget Sound, Rivers, Lakes, Streams and Aquatic Lands

Projects in this category protect and restore Puget Sound, rivers, lakes and streams, their watersheds and associated land, and riparian zones.

Representative Projects

1. Mima Creek Riparian Restoration - The project will re-vegetate the eastern Mima Creek shoreline in Thurston County with native riparian trees and shrubs to create a self-sustaining and functional riparian buffer along the creek.
2. Fir Island Farm Restoration Construction - The project is expected to restore approximately 125.5 acres of tidal marsh habitat and 5 acres of new tidal channel habitat. An additional 12 acres of new tidal channel habitat is expected to develop in the existing adjacent marsh. The project is expected to result in additional carrying capacity for an estimated 65,000 juvenile Chinook annually.
3. Asotin County Conservation District - Funding is provided to assess the watershed and develop a conceptual restoration plan for Snake River tributaries in Asotin County, including Alpowa, Asotin, Couse, George, and Tenmile Creeks. These tributaries are used by Snake River steelhead, Snake River Spring Chinook Salmon, Columbia River Bull Trout and, to a lesser extent, Snake River Fall Chinook Salmon, all of which are listed as threatened with extinction under the federal Endangered Species Act.
4. Beaver Habitat Analysis and Management in Eastern Washington - The Lands Council (TLC) will develop a model of habitat suitability and restoration potential for beaver in Eastern Washington that would help locate suitable beaver project focus areas and evaluate population dynamics and trends.

Puget Sound, Rivers, Lakes, Streams and Aquatic Lands Projects	Amount Spent Through Jan 2016
Clean Technology Laboratory	1,421,316
Coastal Restoration Grants	82,929
Family Forest Fish Passage Program	1,047,992
Improve Shellfish Growing Areas	589,135
Puget Sound Acquisition and Restoration	9,146,668
Puget Sound Estuary and Salmon Restoration Program	1,599,150
Puget Sound Restoration	1,195,370
Salmon Recovery Funding Board Programs	5,776,960
Watershed Plan Implementation and Flow Achievement	1,884,679
Yakima River Basin Water Supply	800,978
Total Protection of Puget Sound, Rivers, Lakes, Streams and Aquatic Lands	23,545,177

Habitat Conservation

Projects in this category support habitat conservation, outdoor recreation, and farmland preservation. This includes projects which protect and conserve forests and wildlife habitat, and projects that include land protection programs and open space acquisitions.

Representative Projects

1. Clark County Environmental Services - Funding is provided to continue programs that properly dispose of 140 tons of household hazardous waste, recycle 6,260 tons of material, and divert more than 100 tons of organics from the waste stream over a two-year period.
2. Kitsap Forest and Bay Project (Shoreline Access) - Kitsap County will use funding to acquire approximately 460 contiguous acres of uplands and approximately 75 adjacent acres of tidelands along the west side of Port Gamble Bay in North Kitsap County. This acquisition will result in the protection of approximately 1.3 miles of shoreline and adjacent upland forest.
3. Foothills National Recreation Trail Final Phase - Pierce County will use this funding for the final phase of the Foothills National Recreation Trail. This project will construct the remaining 2.3 miles of the trail, which begins in the Town of South Prairie and extends east toward Buckley.
4. Pomeroy Conservation District - Funding is provided to construct a riparian forest buffer including fence, stream crossing, and off-stream water supply on 29.8 acres. This will buffer 10,500 feet of stream to contribute to salmon and steelhead riparian habitat, improved water quality, and reduced stream temperature.
5. State Parks and Recreation – Funding is provided to acquire 3 inholdings at Penrose State Park and a 3 acre inholding at Iron Horse State Park in Palouse. Acquiring park inholdings will enable better management of the parks and protect their long-term boundaries and operations.

Habitat Conservation Projects	Amount Spent Through Jan 2016
Coordinated Prevention Grants (CPG)	420,600
CREP Riparian Cost Share - State Match	477,943
Fishway Improvements/Diversions	1,701,255
RCO Recreation Grants	1,433,933
State Forest Land Replacement	1,000,130
Trust Land Transfer	6,080,573
Washington Wildlife Recreation Grants	5,646,249
Total Habitat Conservation	16,760,683

Energy Efficiency and Conservation

Projects in this category are designed to reduce energy costs in existing and new public buildings.

Representative Projects

1. Clover Park Technical College Energy Efficiency Improvements - The College is upgrading its controls and interior lighting and installing water conservation measures and an energy dashboard to measure energy use in various buildings. The project is expected to save \$44,900 annually in energy costs.
2. Highline Community College Energy Efficiency Improvements - The College is upgrading its HVAC controls and exterior lighting. The project is expected to save \$42,507 annually in energy costs.
3. UW Medical Center Energy Efficiency Improvements - UW Medical Center in Seattle is installing HVAC and water conservation measures. The project is expected to save the Medical Center \$261,420 annually in energy costs.
4. City of Longview Energy Efficiency Improvements - The City of Longview is upgrading their HVAC and control systems and installing water conservation measures. The project is expected to save \$223,241 annually in energy and water cost savings.
5. Ferry County Memorial Hospital Energy Efficiency Improvements - Ferry County Memorial Hospital is upgrading their HVAC systems, exterior lighting, water filtration system, and dishwashers. The project is expected to save \$100,094 annually in energy costs.
6. Washington State University Energy Efficiency Improvements - Washington State University is upgrading its chilled water system at the East Campus plant in Pullman. The project is expected to save \$32,181 annually in energy costs.

Energy Efficiency and Conservation Projects	Amount Spent Through Jan 2016
Clean Energy and Energy Freedom Program	2,445,054
Energy Efficiency and Solar Grants	78,918
Energy Efficiency Grants for Higher Education	846,793
Energy Efficiency Grants for K-12 School	715,765
Energy Efficiency Grants for Local Governments	76,453
Weatherization	820,891
Weatherization Matchmaker Program	1,875,079
Total Energy Efficiency and Conservation	6,858,953

Clean Water

Projects in this category are designed to reduce pollution in the State’s water supply to meet State and federal standards.

Representative Projects

1. Dungeness Water Supply and Mitigation - Funding is provided to develop projects and acquire water rights to enhance flows and to mitigate for rural development within the Dungeness River Basin.
2. City of Bellingham Public Works - This project will improve water quality in Lake Whatcom through installation of bioretention BMPs, a media filter drain, and an infiltration trench. This project will provide treatment for total suspended solids (TSS) and total phosphorus and will also increase stormwater infiltration.
3. Lewis & Clark Replace Wastewater System - Funding is provided to replace the on-site septic system at Lewis and Clark State Park.
4. Spencer Spit Water System Replacement - Funding is provided to replace a potable water distribution system at Spencer Spit State Park on Lopez Island.
5. Safe Reliable Drinking Water Grants – Funding is provided for repairs and upgrades to the City of Colville system, the Pend Orielle PUD system, and the Town of Malden water facility.
6. Moxee City Shop (Yakima County) – Funding is provided for site cleanup planned for digging and hauling contaminated sediments.

Clean Water Projects	Amount Spent Through Jan 2016
Dungeness Water Supply & Mitigation	163,113
Lewis & Clark Replace Wastewater System	379,969
Local Toxics Grants for Cleanup and Prevention	991,882
Remedial Action Grants	4,648,889
Safe Reliable Drinking Water Grants	216,978
Spencer Spit Water System Replacement	268,287
Total Clean Water	6,669,118

Total All Categories:	\$53,833,931
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