

Climate, Energy and Natural Resources

Investments

Budget Priority: Taking actions to reduce greenhouse gas emissions and adapt to climate change that create jobs and protect the environment

Provide grants through a revolving fund to not-for-profit lenders able to match the state grant with private capital. Grants will be used to **increase financing for building energy efficiency** as well as for small and medium-scale renewable energy projects. The not-for-profit lenders will make loans to fund projects such as residential and commercial energy retrofits, residential and community-scale solar installations, anaerobic digesters to treat dairy waste, and combined heat and power projects using woody biomass as a fuel source. *(\$20.0 million capital budget) ◆*

Fund grants to public utilities and entities that will match funds to implement solutions that **manage intermittent renewable and distributed energy**. Winning grants will advance the development of an industry standard for dispatching energy storage resources from utility control rooms and use power management technologies that could lower costs for utility customers. *(\$20.0 million capital budget) ◆*

Provide matching funds to research institutions such as the University of Washington and Washington State University to make them more attractive as they compete for federal funds to develop **clean energy solutions**. Funds will also support Washington's efforts to compete for federal funding for advanced manufacturing centers. *(\$10.0 million capital budget) ◆*

Reduce greenhouse gas emissions by tripling the number of miles that can be traveled by **electric vehicles** (from 550 million to more than 1.5 billion miles). Funds will be used to construct 40 to 50 fast-charging (level 3) stations along

interstates (82, 90, 205 and 405) and state routes (12, 97, 167 and 518) as well as in key urban areas. These installations would cost approximately \$6 million. In addition, \$3 million would be used for public and private workplace charging facilities (level 2) at approximately 150 locations statewide. *(\$9.0 million capital budget) ◆*

Construct 30 **biofuel storage, distribution and fueling facilities** to ensure local and state governments achieve their alternative fuel goals and create jobs (assuming costs of approximately \$300,000 per location, with one-third of the cost funded locally). These structures will offer ease of storage and distribution of commercial biofuel blends, especially in proximity to major state ferry and state and local government vehicle refueling centers. *(\$6.0 million capital budget, \$3.0 million matching funds) ◆*

Implement the priority recommendations of the blue-ribbon **Ocean Acidification Panel** to monitor and reduce impacts of acidic water on the state's shellfish industry and native shellfish. *(\$3.3 million total: \$2.0 million State Toxics Control Account; \$820,000 Aquatic Lands Enhancement Account; \$510,000 Resource Management Cost Account)*

Fund grants and loans to public/private partnerships that offer innovative, effective **biofuel production methods**. This will boost the production of biofuels, shrink dependence on imported fuels and encourage the growth of oilseed farms. Funding will require a minimum of a 1-to-1 local/private match. *(\$3.0 million capital budget) ◆*

Support the work of the Governor's **Climate Legislative and Executive Work Group** to develop policies and actions to reduce greenhouse gas emissions that meet legislatively established emission limits. *(\$250,000 supplemental budget; \$377,000 biennial budget)*

Budget Priority: Managing and restoring Puget Sound and coastal marine resources

Invest operating budget funds for **restoring and monitoring Puget Sound** in areas such as stormwater management and forest practices implementation. Capital budget funds will support habitat and water quality restoration efforts throughout the basin. Puget Sound is an invaluable natural resource and economic driver for the region. The Governor directs state agencies to continue their efforts to collaborate with the Puget Sound Partnership. Together, they will coordinate state investments with their federal, local and tribal partners to ensure actions taken will produce clean water and better habitat for salmon and shellfish. *(\$490.4 million total, multiple fund sources: \$23.1 million various operating accounts; \$461.1 million various capital accounts; \$6.2 million transportation)*

Continue **marine spatial planning** on the Washington coast to improve management of the state's coastal resources. *(\$2.0 million Marine Resources Stewardship Trust Account)*

Budget Priority: Maintaining the state parks system for current and future generations, and preserving lands for farms, outdoor recreation and other purposes

Provide support to the **State Parks and Recreation Commission** for free and discounted passes, work performed by the commission to preserve the state's environmental, historic and cultural heritage, and other essential activities to maintain operations of the state parks system. Revenue from the Discover Pass has not been sufficient to meet these expenses. Without additional funding, up to 60 state parks could be closed year round or seasonally. *(\$23.7 million)*

Add funding to the **Washington Wildlife and Recreation Program** for such activities as land protection, habitat conservation, farmland

preservation and outdoor recreation facilities construction. *(\$75.5 million capital budget)*

Budget Priority: Supporting local governments and citizens to implement vital environmental programs

Design and construct priority projects to improve the **Yakima River Basin water supply**, including initiation of the purchase of the Teanaway property. This will help restore fisheries and meet agricultural, municipal and domestic water needs. *(\$45.0 million capital budget)*

Provide training through the Department of Ecology to local governments and developers on using stormwater-reducing, **low-impact development practices** and incorporating them in local land-use ordinances. This funding is in addition to the \$109 million in previously approved grants to local governments to implement stormwater permits and capital projects. The Governor directs the Department of Ecology to develop a comprehensive, statewide stormwater financial assistance program to be implemented no later than the 2015–17 biennium for future appropriations. *(\$2.0 million State Toxics Control Account)*

Provide grants to Thurston and Chelan counties to implement the **Voluntary Stewardship Program** on a pilot basis to protect critical areas while maintaining agricultural production. Additional counties may join the program if federal funds become available. *(\$546,000 General Fund-State, \$1.0 million General Fund-Federal)*

Develop non-lethal options for the Department of Fish and Wildlife to implement the agency's **wolf management plan**. *(\$300,000 State Wildlife Account)*

Support the creation of a **Model Toxics Control Act Investment Work Group** to develop recommendations on how to invest state

resources most effectively to clean up and reduce toxics in the environment. (complete with existing resources)

Budget Priority: Maintaining the state wildlands for current and future generations

Provide funding to the departments of Natural Resources and Fish and Wildlife, and the State Patrol for **suppression and mobilization costs** for last summer's wildland fires. (*\$46.0 million supplemental budget*)

Reductions/Savings/Transfers

Fund Centennial Clean Water grants to local governments for wastewater and other clean water projects with state bonds to free up the State and Local Toxics Control accounts for transfer to General Fund-State. (*\$50.0 million capital budget*)

Shift a portion of Department of Ecology costs from GF-S to the State Toxics Control Account, some on a one-time and some on an ongoing basis, for activities in the air quality, water quality, environmental assessment, shorelands and administration programs. (*\$29.1 million from GF-S to State Toxics Control Account*)

Reduce funding on a one-time basis for litter prevention and waste reduction programs. (*\$8.9 million Waste Reduction, Recycling and Litter Control Account*)

Shift funding for programs related to aquatic invasive species, commercial shellfish management, hatchery operations and hydraulic permit approval at the Department of Fish and Wildlife from GF-S to the Aquatic Lands Enhancement Account. (*\$5.6 million GF-S to Aquatic Lands Enhancement Account*)

Reduce grants and staff at the Department of Ecology for assisting local groups in implementing local watershed plans. Funding is maintained for assistance to groups in the Dungeness, Walla Walla and Wenatchee watersheds, as well as other basins in Eastern Washington. (*\$2.9 million*)