

Department of Ecology

19972012

Low-Level Nuclear Waste Disposal Trench Closure

Funding is provided to complete the closure of the filled trenches for commercial, low-level radioactive waste disposal at Hanford.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| 3,366,000 | 676,000 | 10,941,000 | 3,675,000 | | 18,658,000 |

Funds: Site Closure Account - State 18,658,000

30000426

Coordinated Prevention Grants (CPG)

Funding is provided for grants to local governments to fund projects that support local solid and hazardous waste plans. The Coordinated Prevention Grant Program supports ongoing waste reduction and recycling programs, household hazardous waste collection and regulatory oversight.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 29,600,000 | 120,000,000 | 149,600,000 |

Funds: Local Toxics Control Account - State 149,600,000

30000427

Centennial Clean Water Program

Provide grants to competitively selected local governments for the construction of wastewater treatment facilities, elimination of failing on-site sewage systems and stormwater control and treatment facilities.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 40,000,000 | 160,000,000 | 200,000,000 |

Funds: State Building Construction Account - State 180,000,000
Local Toxics Control Account - State 20,000,000

30000428

Reducing Toxic Diesel Emissions

Grants to local entities to reduce diesel emissions in high-risk, densely populated urban areas, especially at and near ports. Grants will also be awarded to projects in non-port areas that reduce emission exposures to sensitive populations, such as children and the elderly, economically disadvantaged communities, communities with environmental justice concerns and for people with existing health problems, putting them at increased risk.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 2,000,000 | 8,000,000 | 10,000,000 |

Funds: State Toxics Control Account - State 10,000,000

Department of Ecology (Continued)

30000429

Reducing Toxic Woodstove Emissions

Reduce the use of old, high-polluting wood stoves in communities facing high public health risk from wood smoke. The department will make these funds available in communities that violate or are close to violating federal fine particle pollution standards, including Tacoma, Yakima, Darrington, Marysville, Vancouver, Wenatchee, Olympia, Ellensburg, Toppenish and others whose measured pollution values may approach the national standards. The funds will implement strategies that reduce the emissions of wood stove pollution.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 2,000,000 | 8,000,000 | 10,000,000 |
| Funds: | State Toxics Control Account - State | | | | 10,000,000 |

30000430

Swift Creek Natural Asbestos Flood Control & Cleanup

Provide funds to construct sediment traps and debris flow deflection levees and complete design and permitting for large sedimentation basins. The department's commitment is outlined in the Joint Agency Agreement between Whatcom County and the Environmental Protection Agency to share costs for building the sediment management facilities.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 3,800,000 | 11,200,000 | 15,000,000 |
| Funds: | State Building Construction Account - State | | | | 15,000,000 |

30000431

Waste Tire Pile Cleanup and Prevention

Provide grants to local governments for the prevention and removal of waste tire piles, and for enforcement and education on tire storage and hauling regulations. This funding reduces the risk of highly toxic fires and removes piles that provide habitat for mosquitoes and other disease carriers.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 1,000,000 | 4,000,000 | 5,000,000 |
| Funds: | Waste Tire Removal Account - State | | | | 5,000,000 |

30000432

Eastern Washington Clean Sites Initiative

Investigate and clean up contaminated sites in Eastern Washington where the responsible party is either unwilling or unable to pay costs associated with the cleanup activities.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 11,000,000 | 13,772,000 | 24,772,000 |
| Funds: | State Toxics Control Account - State | | | | 24,772,000 |

Department of Ecology (Continued)

30000458

Remedial Action Grants

Provide grants to local governments to protect public and environmental health, create jobs and promote economic development by cleaning up and redeveloping contaminated sites.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 75,000,000 | 300,000,000 | 375,000,000 |
| Funds: | Local Toxics Control Account - State | | | | 375,000,000 |

30000490

Leaking Tank Model Remedies

Provide funds for the development, implementation and evaluation of cleanup actions or model remedies. These model remedies will address leaking fuel tanks and other common types of contaminated sites to help quickly and effectively restore the environment and protect public health.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 2,000,000 | 8,000,000 | 10,000,000 |
| Funds: | State Toxics Control Account - State | | | | 10,000,000 |

30000534

Water Pollution Control Revolving Program

Funding is provided for low-interest loans to public entities for the design, acquisition and construction of water pollution control facilities and related activities. Congress established the Clean Water State Revolving Fund to capitalize the state run low interest loan program to finance water quality facilities and activities.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-----------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 191,000,000 | 800,000,000 | 991,000,000 |
| Funds: | Water Pollution Control Revolv Acct - State | | | | 741,000,000 |
| | Water Pollution Control Revolv Acct - Federal | | | | 250,000,000 |

30000535

Stormwater Financial Assistance Program

Provide grants to assist local governments in implementing stormwater retrofit projects that treat polluted stormwater in priority areas throughout the state. The department will distribute funds through a competitive rating and ranking process to ensure projects provide good water quality value and address problems from existing urban development.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 74,000,000 | 280,000,000 | 354,000,000 |
| Funds: | State Building Construction Account - State | | | | 302,000,000 |
| | Local Toxics Control Account - State | | | | 52,000,000 |

Department of Ecology (Continued)

30000536

Coastal Wetlands Federal Funds

The National Coastal Wetland Conservation Grant Program provides pass-through grants to land trusts, local governments and tribes for acquisition and/or restoration in areas such as wetlands in drainage basins, coastlines and adjacent lands, river mouths and portions of major river systems affected by tidal influence. The Coastal and Estuarine Land Conservation Program funds acquisitions for the purpose of protecting important coastal and estuarine areas that have significant conservation, recreation, ecological, historical, or aesthetic values or that are threatened by conversion from their natural or recreational state to other uses. The department will administer these two competitive federal grant programs that fund the acquisition of coastal wetlands and coastal estuarine lands.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 10,000,000 | 40,000,000 | 50,000,000 |
| Funds: | General Fund - Federal | | | | 50,000,000 |

30000537

Floodplains by Design

Provide grants to tribes, local governments and non-governmental organizations for projects that restore natural conditions in floodplains by correcting problems created by previously constructed flood protection structures and to improve long-term resilience.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 25,000,000 | 100,000,000 | 125,000,000 |
| Funds: | State Building Construction Account - State | | | | 125,000,000 |

30000538

ASARCO Cleanup

Cleanup the contaminated soil, while following the agency's ten-year cleanup plan. ASARCO-operated smelters in Everett and Tacoma released arsenic, lead, and other pollutants, contaminating over 1,000 square miles in the lower Puget Sound. The state received \$141.6 million in settlement funds from ASARCO in late 2009.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 12,146,000 | 67,900,000 | 80,046,000 |
| Funds: | Cleanup Settlement Account - State | | | | 80,046,000 |

30000542

Cleanup Toxics Sites – Puget Sound

Cleanup contaminated sites near the Puget Sound shoreline to meet the goal of cleaning Puget Sound by 2020.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 28,000,000 | 72,763,000 | 100,763,000 |
| Funds: | State Toxics Control Account - State | | | | 100,763,000 |

Department of Ecology (Continued)

30000578

Minor Works - Programmatic

Funding is provided for repairs and improvements to the headquarters facility in Lacey and the Eastern Regional Office in Spokane.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|----------------------------------------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 180,000 | | 180,000 |
| Funds: State Building Construction Account - State | | | | | 180,000 |

30000587

Water Irrigation Efficiencies Program

Funding is provided to the department for grants to the Washington Conservation Commission and local conservation districts to help the agricultural community implement water conservation measures and irrigation efficiency projects. The Water Irrigation Efficiencies Program is a statewide effort to improve the way water is delivered and used on agricultural lands.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|----------------------------------------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 4,000,000 | 16,000,000 | 20,000,000 |
| Funds: State Building Construction Account - State | | | | | 20,000,000 |

30000588

Columbia River Water Supply Development Program

Continue the implementation of the Columbia River Basin Water Supply Development Program. Projects will provide an alternative to groundwater for agricultural users in the Odessa Subarea aquifer, deliver new sources of water supply for pending water right applications, develop a new uninterruptible supply of water for those presently subject to interruption during times of drought or low flows and develop new municipal, domestic, industrial and irrigation water throughout the basin.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|----------------------------------------------------------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 11,400,000 | 19,761,000 | 31,161,000 |
| Funds: Columbia River Basin Water Supply Development Account - State | | | | | 28,961,000 |
| Columbia River Basin Water Supply Revenue Recovery Acct - State | | | | | 2,200,000 |

30000589

Sunnyside Valley Irrigation District Water Conservation

Funding is provided to implement water conservation measures to reduce diversions to the Sunnyside Division of the Yakima River as a part of the Sunnyside Division Water Rights Settlement Agreement in the Yakima River Basin water rights adjudication.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|----------------------------------------------------|-------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 3,055,000 | 15,600,000 | 18,655,000 |
| Funds: State Building Construction Account - State | | | | | 18,655,000 |

Department of Ecology (Continued)

30000590

Yakima River Basin Water Supply

Funding is provided to design and construct water supply projects identified in the Yakima River Basin Integrated Water Resource Management Plan, developed by the Washington State Department of Ecology, the U.S. Bureau of Reclamation, the Yakama Nation, irrigation districts, environmental organizations and federal, state, county and city governments.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 15,000,000 | 120,000,000 | 135,000,000 |
| Funds: | State Building Construction Account - State | | | | 135,000,000 |

30000591

Watershed Plan Implementation and Flow Achievement

Funding is provided for the department to design and construct facilities that will expand the amount of water available within these watershed areas to meet current and future water needs. There are 29 local watershed plans covering statewide water resource inventory areas.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 5,000,000 | 20,000,000 | 25,000,000 |
| Funds: | State Building Construction Account - State | | | | 25,000,000 |

30000596

Minor Works - Preservation

Funding is provided to the Department of Ecology to make repairs and improvements to the headquarters facility in Lacey.

| <u>Prior Biennium</u> | <u>Current Biennium</u> | <u>Reappropriations</u> | <u>Appropriations</u> | <u>Future Cost</u> | <u>Total Cost</u> |
|-----------------------|---------------------------------------------|-------------------------|-----------------------|--------------------|-------------------|
| | | | 760,000 | | 760,000 |
| Funds: | State Building Construction Account - State | | | | 760,000 |