

**Portland General Electric and PacifiCorp  
Salmon Habitat Fund  
Program Update  
September 1, 2005**

## **Program Summary**

Six projects were selected for funding during this period. The projects were picked from applications submitted to The Nature Conservancy through the Salmon Habitat Fund re-granting program. Five of the six projects were awarded to Watershed Councils, and one to a local Non-Governmental Organization. The six projects will provide benefits to spring and fall chinook salmon, coho salmon, summer and winter steelhead, cutthroat trout and pacific lamprey.

A total of 16 different partners are engaged in these projects, with some partners contributing to multiple projects (see project summary table). The partners include federal and state agencies, local, national and international non-governmental organizations, and private landowners, who collectively have contributed approximately \$800,000 match to the Salmon Habitat Fund.

Of the currently obligated and distributed funds for the program to date, 60% of the PGE funds have been within the PGE service territory, and 91% of the PacifiCorp funds have been within the PacifiCorp service territory. In addition, 78% of the total obligated funds from PGE have gone to Watershed Councils and Soil and Water Conservation Districts, and 96% of the total obligated funds from PacifiCorp have gone to Watershed Councils and Soil and Water Conservation Districts.

In addition to reviewing projects and providing grants, Conservancy staff have been providing technical expertise to project applicants and funded projects. This assistance has resulted in changes and refinements to restoration designs, plans for future phases of the projects and design of pre and post monitoring programs.

## **Project Press and Communications**

The Conservancy provided the utilities two project stories during this period, one focused on habitat restoration on Tryon Creek in the City of Portland, and the other focused on habitat acquisition and restoration on Circle Creek near the city of Seaside. In addition, the Conservancy ran a story about the habitat partnership with the two utilities in the Summer 05 issue of *Nature Conservancy*, the magazine mailed to all Conservancy members worldwide.

The Conservancy, PGE and PacifiCorp jointly hosted a press conference with Governor Kulongoski and other dignitaries on Earth Day, April 22, to highlight the benefits of renewable power and volunteerism. The press event took place at a stretch of Tryon Creek in Portland where Salmon Habitat Funds are being used to restore healthy conditions for salmon and steelhead.

## Project Summary Table

Project Name	Lead Entity	Location	5th Field HUC	Anadromous Species	Type of Work	Total Need	PGE \$ Awarded	PacifiCorp \$ Awarded	Matching Funds	Within Service Territory	Watershed Council/ SWCD
Bradshaw Fish Passage and Habitat, Kelley Creek	Johnson Creek Watershed Council	Kelley Creek	Johnson Creek	Cutthroat trout, winter steelhead, coho salmon, & Pacific lamprey. All life stages.	Create fish byway and develop off-channel pond to create passage through the middle section of Kelley Creek and restore connectivity between upper and lower Kelley Creek	\$54,110	\$24,400		\$29,670	PGE	Yes
Bethel Creek Resoration	South Coast Watershed Council	Bethel Creek	New River	Coho salmon (overwintering juveniles); steelhead & cutthroat trout (year-round – all stages)	Restore Bethel Creek to its historic channel, increase channel complexity, and plant riparian area to increase high quality coho habitat	\$43,750	\$18,750	\$5,000	\$20,000	No	Yes

Project Name	Lead Entity	Location	5th Field HUC	Anadromous Species	Type of Work	Total Need	PGE \$ Awarded	PacifiCorp \$ Awarded	Matching Funds	Within Service Territory	Watershed Council/ SWCD
West Fork Williams Creek Salmonid Habitat Restoration Project	Williams Creek Watershed Council	West Fork Williams Creek	Applegate River	Coho, steelhead, Chinook, Pacific lamprey (adult spawning, juvenile rearing)	Develop instream structure and pool and off-channel habitat through large wood and rock placement along strategic locations in the West Fork of Williams Creek to benefit coho, steelhead and chinook	\$86,832	\$9,000	\$11,680	\$66,152	PacifiCorp	Yes
Tryon Creek Aquatic Habitat Complexity and Enhancement Project	Tryon Creek Watershed Council and City of Portland	Tryon Creek	Willamette River	Coho, steelhead, and cutthroat trout	Channel morphology and instream and riparian habitat restoration, riparian vegetation restoration and community outreach and education to benefit coho, steelhead and cutthroat trout within the Portland Metropolitan Area	\$636,995	\$19,600		\$617,395	PGE	Yes

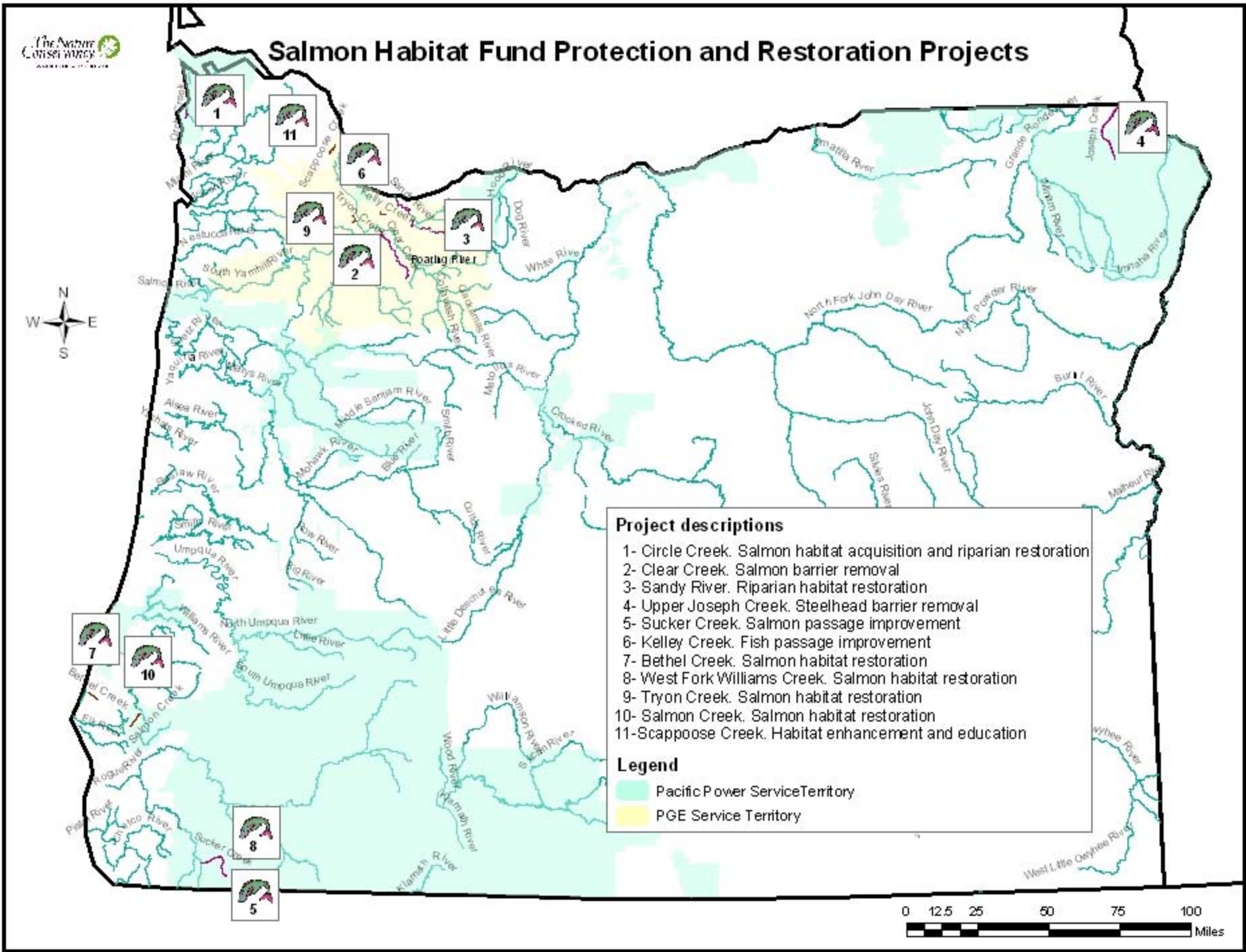
Project Name	Lead Entity	Location	5th Field HUC	Anadromous Species	Type of Work	Total Need	PGE \$ Awarded	PacifiCorp \$ Awarded	Matching Funds	Within Service Territory	Watershed Council/ SWCD
Salmon Creek Instream Habitat Restoration	Coquille Watershed Association	Salmon Creek	South Fork Coquille River	Coho, Chinook, steelhead, sea-run and resident cutthroat trout	Develop instream structure, gravel retention and pool habitat through large wood and rock placement along approximately 1 mile of Salmon Creek to benefit coho, steelhead and chinook and cutthroat.	\$73,350	\$11,425	\$11,425	\$50,500	PacifiCorp	Yes
Scappoose Bay Habitat Enhancement and Education Project	Lower Columbia River Estuary Partnership	Scappoose Creek	Scappoose Bay	Chinook and coho salmon, cutthroat and steelhead trout	Invasive riparian plant removal and planting of native riparian vegetation to benefit coho, chinook and steelhead. Education of students, landowners and community members	\$36,888	\$11,310		\$25,578	PGE	No

## Financial Summary

PGE Customer Funds Received and Expended by The Nature Conservancy	
Customer funds from For Sake of the Salmon	\$ 58,811.00
Customer Funds from PGE 1st and 2nd Qtr 2004	\$ 72,523.69
Customer Funds from PGE 3rd Qtr 2004	\$ 41,483.88
Customer Funds from PGE 4 <sup>th</sup> Qtr 2004	\$ 43,976.30
Customer Funds from PGE 1 <sup>st</sup> Qtr 2005	\$ 45,127.72
Total Customer Funds thru May 30, 2005	\$ 261,922.59
Obligated and Distributed Project Funds	\$ 162,095.00

PacifiCorp Customer Funds Received and Expended by The Nature Conservancy	
Customer funds from For Sake of the Salmon	\$ 11,996.00
Customer Funds from PacifiCorp - Sept 2004	\$ 44,762.75
Customer Funds from PacifiCorp - Oct 2004	\$ 5,870.32
Customer Funds from PacifiCorp - Nov 2004	\$ 5,990.15
Customer Funds from PacifiCorp - Dec 2004	\$ 6,229.93
Customer Funds from PacifiCorp - Jan 2005	\$ 6,292.11
Customer Funds from PacifiCorp - Feb 2005	\$ 6,100.06
Customer Funds from PacifiCorp - Mar 2005	\$ 6,261.50
Customer Funds from PacifiCorp - Apr 2005	\$ 6,195.32
Customer Funds from PacifiCorp - May 2005	\$ 5,668.14
Total Customer Funds thru May 30, 2005	\$ 105,366.28
Obligated and Distributed Project Funds	\$ 57,555.00

# Salmon Habitat Fund Protection and Restoration Projects



**Project descriptions**

- 1- Circle Creek. Salmon habitat acquisition and riparian restoration
- 2- Clear Creek. Salmon barrier removal
- 3- Sandy River. Riparian habitat restoration
- 4- Upper Joseph Creek. Steelhead barrier removal
- 5- Sucker Creek. Salmon passage improvement
- 6- Kelley Creek. Fish passage improvement
- 7- Bethel Creek. Salmon habitat restoration
- 8- West Fork Williams Creek. Salmon habitat restoration
- 9- Tryon Creek. Salmon habitat restoration
- 10- Salmon Creek. Salmon habitat restoration
- 11- Scappoose Creek. Habitat enhancement and education

**Legend**

- Pacific Power Service Territory
- PGE Service Territory

# Protecting Lyon, Lakes and Livelihoods

**O**n a clear day atop **NEW YORK'S** Lyon Mountain—the highest peak in the northern Adirondacks—the Adirondack Park's famed High Peaks region fills the southern horizon. To the north, Canadian plains roll on for hundreds of miles. Lake Champlain and Vermont's Green Mountains beckon to the east. Westward, a sea of forest extends seemingly forever.

Lyon Mountain (BELOW) is the centerpiece of the Sable Highlands project, the largest land-protection effort in The Nature Conservancy's 50-year history in New York. The Conservancy worked with partners to protect 104,000 acres of forests, peaks, lakes, rivers and wetlands. Purchased from a timber company, the land was one of the largest unprotected properties remaining in 6-million-acre **ADIRONDACK PARK**.

The deal removes the threat of unsustainable forestry practices and incompatible development in this section of the park. The Conservancy and its partners, which include a timber company experienced in sustainable forestry and New York state, plan to conserve natural resources, maintain forestry jobs, preserve hunting and fishing access, and create new public recreation opportunities.

Hikers and skiers won't be the only ones enjoying Lyon Mountain. The mountain's thickets provide vital cover for the Bicknell's thrush, a rare migratory songbird. The Conservancy is set to begin monitoring for this and other montane species this summer.

**OKLAHOMA** / The Conservancy's J.T. Nickel Family Nature and Wildlife Preserve in the Oklahoma Ozarks is now home to the first herd of free-ranging elk ever reintroduced on Conservancy property. Once native to Oklahoma, elk have been absent from the landscape for more than 150 years. The elk are fitted with radio collars for tracking, and scientists are studying their grazing and movement patterns to better understand how elk once influenced the forests and grasslands of Oklahoma. 2727 E. 21st St., Suite 102, Tulsa, OK 74114 / (918) 585-1117

**OREGON** / Salmon are benefiting from a partnership between Oregon's two largest electric companies and the Conservancy. Portland General Electric and Pacific Power are offering customers the opportunity to buy power from renewable sources and to make voluntary monthly donations to protect salmon. The designated funds go toward key habitat preservation and restoration projects designed and selected by the Conservancy. More than 8,000 utility customers have joined the salmon-friendly program. 821 S.E. 14th Ave., Portland, OR 97214 / (503) 230-1221

**PENNSYLVANIA** / Found in the woods of Pennsylvania, vernal pools are temporary ponds that provide essential breeding habitat for many amphibians and invertebrate species, such as the spotted salamander, wood frog and fairy shrimp. Poor land-management practices can easily damage these fragile aquatic ecosystems. The Conservancy recently increased its efforts to preserve vernal pools through direct land protection and research and by educating local landowners. 15 East Ridge Pike, Suite 500, Conshohocken, PA 19428 / (610) 834-1323

P.O. Box 65  
8 Nature Way  
Keene Valley, NY 12943  
(518) 576-2082



# >8,000 UTILITY CUSTOMERS

in Oregon  
are buying  
power from  
renewable sources  
and making  
donations  
to protect salmon.

**RHODE ISLAND** / With help from local partners and a state grant, the Sakonnet Landscape Program has expanded the protected area around Goosewing Beach, cited as one of the most scenic and undisturbed coastal areas in Rhode Island. The recent acquisition is the last piece of green bordering a protected shoreline complex that contains more than one mile of beach, pristine dunes and coastal ponds. The Conservancy and two land trusts in Little Compton are collaborating on a management plan for the new preserve. 159 Waterman St., Providence, RI 02906 / (401) 331-7110

**SOUTH CAROLINA** / The Conservancy used an innovative approach to protect three tracts of land totaling 2,783 acres in the ACE Basin and Upper Combahee River region. Purchased from Plum Creek Timber Co. for \$2.6

million, the property contains forested wetlands and pine uplands that provide critical habitat for resident and migratory birds. The Conservancy sold the property to conservation-minded buyers with voluntary land-protection agreements, known as conservation easements, in place. P.O. Box 5475, Columbia, SC 29250 / (803) 254-9049

**SOUTH DAKOTA** / See page 63.

**TENNESSEE** / Longtime conservationist M.C. Davis recently donated to the Conservancy 210 acres of biologically rich land in the Duck River watershed of Perry County. Within the tract lies Alexander Cave—the summertime home to 30,000 gray bats, an endangered species. Davis donated the land after learning of the cave, which serves as a nursery to thousands of young bats each year. 2021 21st Ave., Suite C-400, Nashville, TN 37212 / (615) 383-9909

**TEXAS** / The Conservancy's newly created Las Estrellas Preserve—415 acres in Texas' Rio Grande Valley—is the first protected area for the star cactus (*Astrophytum asterias*), an endangered species found only in Starr County and a few places in Mexico. The former landowners, the late Elias and Adela Guerrero, had hoped to see this special habitat protected. The star cactus has fallen victim to cactus rustlers, who sell it illegally to international collectors. P.O. Box 1440, San Antonio, TX 78295 / (210) 224-8774

**UTAH** / See page 64.

**VERMONT** / High above the Connecticut River Valley, an unusual stand of red oaks clings to the dry, southern slopes of Sheridan Mountain. These centenarian giants, growing at the northern extreme of their range, were protected from logging by the steep and rocky terrain. Now they are protected by the Conservancy's 43rd nature preserve in Vermont. Notes local resident and retired forester Brendan Whittaker, "There's not another stand like it between here and the Arctic." 27 State St., Montpelier, VT 05602 / (802) 229-4425

**WASHINGTON** / The Black River, an oasis in the fast-growing Olympia region, meanders through shrub thickets, sphagnum bogs and forested wetlands. The Conservancy in 1996 helped create a national wildlife refuge to conserve this gem and since then has protected and transferred nearly 500 acres to the U.S. Fish and Wildlife Service. For its significant contribution to wildlife, the Conservancy was presented with the service's 2004 national land-protection award. 217 Pine St., Suite 1100, Seattle, WA 98101 / (206) 343-4344

**WEST VIRGINIA** / Some of the world's largest concentrations of the rare plants glade spurge and Appalachian Jacob's ladder flourish in limestone wetlands along the Blackwater River. These species—and numerous other plants

**WORKING WITH INDIGENOUS GROUPS:** *The Conservancy is helping indigenous communities establish legal rights to manage their lands. Read about examples of this work in Melanesia, Nicaragua and Peru.*