

# Baker County

Supervising Agency — Department of Fish and Wildlife  
Project Sponsor: Pacific Northwest Beil

This Eastern Oregon crew started out the summer by piling brush along a new road at Muddy Creek. This was followed by four days of tearing down and rolling wire from an old fence near the Elkhorn Wildlife Management Area. The worksite then moved to the North Powder Pond fishing area where the crew cleared out a road and replaced an old barbed wire fence. Next, the five-member crew worked on the Auburn Creek elk feed area building a barbed-wire fence and a takedown fence to restrict domestic livestock from the elk feeding area.

The crew then went below Anthony Lakes to clear out three roads for the fire crews. The final worksite was at the Elkhorn Wildlife Management Area where they piled brush and cleared the surrounding fields of large rocks, logs, and scrap metal.

## *Benefits:*

- The enhancement and protection of wildlife feeding areas in addition to improved road access.



## Skills learned by Corpsmembers

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|---|---|
| <input type="checkbox"/> Gabion construction                              | <input type="checkbox"/> Fish identification and sampling |
| <input checked="" type="checkbox"/> Fence building                        | <input type="checkbox"/> Bird habitat construction        |
| <input type="checkbox"/> Dam construction                                 | <input checked="" type="checkbox"/> Pruning               |
| <input type="checkbox"/> Construction of concrete fish rearing structures | <input type="checkbox"/> Trail building                   |
| <input type="checkbox"/> Fish ladder construction                         | <input checked="" type="checkbox"/> Walkover construction |
| <input type="checkbox"/> Use of power tools                               | <input type="checkbox"/> Surveying and mapping skills     |
| <input type="checkbox"/> Use of hand tools                                | <input type="checkbox"/> First aid                        |
| <input type="checkbox"/> Stream and survey sampling                       | <input type="checkbox"/> Fire suppression                 |

1987

# Baker County

Supervising Agency — Baker County and Bureau of Land Management  
Project Sponsor: The Chiles Foundation

In Baker County, the crew's work was primarily building fences around riparian zones. One major accomplishment was the



construction of buck and pole fencing around five bogs or streams. This fencing is both beautiful and durable but requires strenuous labor to install. Its construction is a hallmark of the OYCC effort.

In addition to building barbed-wire fencing around two enclosures, the five-member crew also installed 30 log check and rock dams in the Lookout Mountain and Rogue River Canyon area.

## *Benefits:*

- Long-term water quality and quantity as well as improved wildlife habitat.

## Skills learned by Corpsmembers

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| <input checked="" type="checkbox"/> Gabion construction                   | <input type="checkbox"/> Fish identification and sampling |
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# Coos County

Supervising Agency — Department of Forestry

Sponsors: Weyerhaeuser, State Farm Insurance Co., Stimson Lumber Co., John Emrick

Young Crewmembers spent the majority of the summer installing gabions on the West Bank of the Millicoma river in Elliot State Forest and developing culvert jumping ponds on Totten Creek. Seven gabions were installed — some measuring 60 feet long, across fish bearing streams. In addition, the five-member crew also conducted some stream surveys.

The project was a coordinated effort between the State Forestry and Fish and Wildlife Departments to focus forestry and fisheries resource enhancement. This resulted in the enhancement of the total resource value of the state forest.

## *Benefits:*

- Enhances fisheries habitat on state forest land.
- Enhanced working skills for youth.
- Provides positive work environment for youth.
- Enhances relationships between the Department of Forestry, Department of Fish and Wildlife, and The Salmon, Trout enhancement program.



## Skills learned by Corpsmembers

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| <input checked="" type="checkbox"/> Gabion construction                   | <input checked="" type="checkbox"/> Fish identification and sampling |
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# Coos County

Supervising Agency — Department. of Fish and Wildlife  
Project Sponsor: Sause Brothers

In the first week of the project in Coos Bay, the OYCC crew got their hands wet by fin-marking fall chinook presmolts at the Priorli Creek Hatchery. The crew received tremendous support from the local Salmon, Trout Enhancement (STEP) program. They joined STEP volunteers in fin-marking a record 35,000 chinook in a single day. The five-member crew also constructed a steel and concrete structure in Noble Creek which

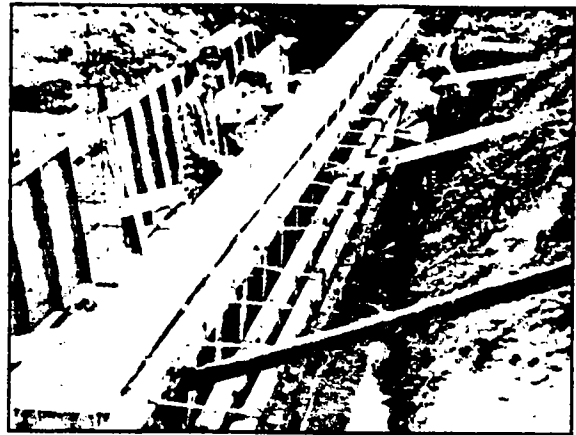
raised the water level several feet.

The Corpsmembers' next major accomplishment was the construction of a 132 foot long, gabion on the West Fork of the Millicoma River. They reconstructed the old Coos River Salmon Hatchery trap, an excellent place to capture adult fall chinook.

The crew then constructed a 90 foot long concrete wall in a rearing pond at Priorli

Creek Hatchery, then installed 150 feet of cyclone fencing around the facility.

Near the end of the program the crew spent two days working at the County fair constructing a living stream and numerous other displays for the STEP Program informational booth. They wrapped up the summer by constructing dams and gabions on China and Glenn Creeks. Finally, they supervised 80 volunteers during an "Adopt-a-Stream" day in the construction of nearly 700 linear feet of gabion.



## *Benefits:*

- The potential increase of nearly 1.5 million more chinook juveniles to Coos County annually and about

200,000 coho and steelhead juvenile production. This will result in an increased revenue to the county and state of \$5,000,000 annually.

## Skills learned by Corpsmembers

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# Curry County

Supervising Agency — Department of Fish and Wildlife

Project Sponsors: Chetco STEP, Inc.; Brookings South Coast Marketing Assn.; Oregon South Coast Fishermen

The 11-member Brookings crew installed and filled gabions, built rock structures, fell and limbed trees, and cleared areas of log structures on seven sites on Wilson Creek. At Nook Creek they pulled out large rocks with a chain saw winch for placement into six rock and gabion weirs and put in a gabion jetty.

Corpsmembers surveyed Panther, Wilson, Big Emily and Mislathiah creeks for habitat improvement projects. On Big Emily Creek, they felled 12 trees, installed 12 cover logs and drilled holes for Hiliti system cables. Twenty structures were installed on West Coon Creek, two gabion weirs on Panther

Creek and the crew conducted adult seining on the Rogue River.



## *Benefit:*

- The creation and enhancements of fish

habitat insuring greater fish population.

### Skills learned by Corpsmembers

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| <input checked="" type="checkbox"/> Gabion construction                              | <input checked="" type="checkbox"/> Fish identification and sampling |
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# Curry County

Supervising Agency — Department of Fish and Wildlife

Project Sponsors: Gold Beach Plywood; Coos County Electric Coop;  
Tututun Lodge; First Interstate Bank; Rouge Outdoor  
Store; Community Residents

The OYCC crew in Gold Beach performed a wide variety of fishery/stream enhancement tasks. They constructed gabions including eight which were installed, filled, wired and secured on Big South Fork Hunter Creek.

This coastal community is highly active in the Salmon and Trout Enhancement Program (STEP) and the OYCC crew spent time moving 42,000 juvenile salmon from STEP ponds to the North Fork of the Pistol River. They also transported over 67,000

fish from Indian Creek Hatchery to the Roque River.

OYCC young people cleaned out artificial ponds at Indian Creek Hatchery and stocked fish food for hatchery use. They took salmon samples for virus testing and fin-clipped and tagged 31,000 juvenile salmon from the hatchery before releasing them into the Roque River.

The four crew members surveyed and mapped Euchre Creek for work needing to be done, then felled leaning trees, cabled them to the bank and cleared away overhanging limbs from six sites. They mended both juvenile and adult fish netting, including 350 foot long beach seine.

#### *Benefits:*

- Better spawning beds and improved egg and juvenile fish survival.
- Working with STEP on the fish release

will help district managers, hatcheries and STEP volunteers increase salmon population and runs in Pistol and Roque Rivers.

- Fish sampling helps biologists learn more about salmon, their growth patterns and their diseases which will consequently help control diseases in rivers and streams.



#### Skills learned by Corpsmembers

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# Grant County

Supervising Agency — Monument Soil and Water Conservation District  
Project Sponsors: U. S. Bancorp; Kaiser Permanente Foundation

Monument's OYCC Crew worked to control erosion on the headwaters of East

Fork of Cottonwood Creek. They placed juniper trees in headwater drainages to slow

runoff and catch sediment. The five-member crew constructed erosion control dams using junipers and plastic sheeting. This intervention is critical in an area where excessive amounts of rain during cloud bursts causes serious soil erosion and destroys stream banks and habitat. The crew also did erosion control work on several road cuts on Cottonwood Road. They terraced steep banks in the area and seeded them with a special wheat grass.

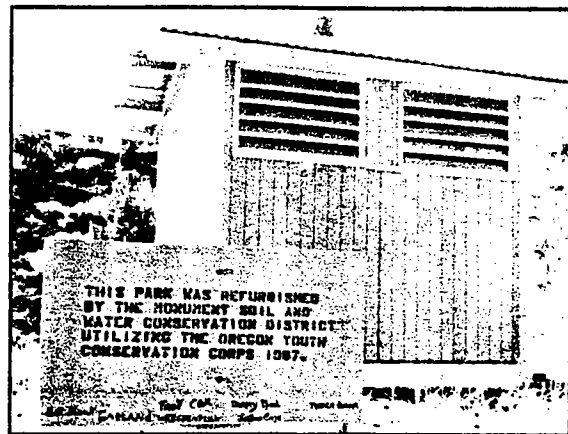
Probably the most visible work conducted by the crew was the rehabilitation of the two parks on the North Fork of the John Day River. They painted and fixed the restrooms, cleared sagebrush, picked up trash and built picnic tables and fire rings in these camping grounds frequented by hunting and fishing enthusiasts.

## *Benefits:*

- The stream rehabilitation work will reduce erosion and enhance stream flows. In the long term, this will

increase the quality of agricultural land and thereby aid the local economy. Reduction of sedimentation of the John Day fish system will enhance anadromous fish runs.

- The work done in the parks has obvious recreational benefits for anglers and hunters. Increased usage of these areas will also benefit the local economy.



## Skills learned by Corpsmembers

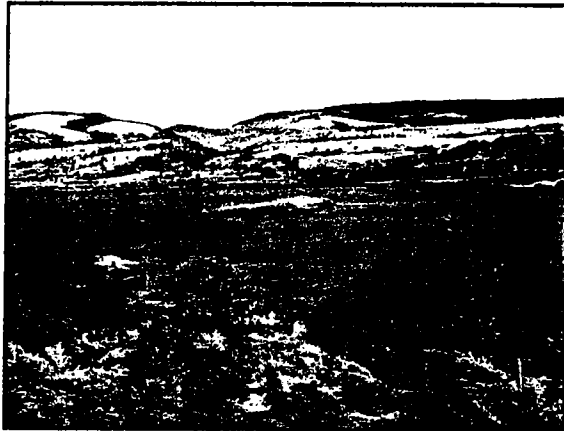
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# Hood River County

Supervising Agency — State Parks Division

Project Sponsor: Mid-Columbia Employment and Training; Parks Division

The OYCC from Hood River conducted refurbishing projects in several state parks along the Columbia Gorge. Work included clearing, weeding, purning and signing



approximately 3.5 miles of Wygant trail.

The five-member crew they brushed cleared and cleaned the Old South Viento campground, making it available to growing numbers of wind surfers to the region. They removed willow from the Memaloose drainfield and controlled weeds on the beaches at Mayer State Park.

## *Benefits:*

- Increased miles of trails on the Columbia Gorge.
- Increasing the camping sites at Viento positively impacts the efforts of the public and private sector to cultivate a lucrative recreational industry.

## Skills learned by Corpsmembers

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| <input type="checkbox"/> Gabion construction                              | <input type="checkbox"/> Fish identification and sampling |
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# Klamath County

Supervising Agency — Department of Fish and Wildlife  
Project Sponsor: Fred Meyer, Inc.

The Klamath crew repaired and rebuilt five miles of fence on BLM lands to keep



cattle out of riparian zones. They spot-sprayed noxious weeds, moved irrigation lines, and checked and repaired cisterns at the Pokegama and Crater Lake areas.

Much of the crew activity centered around rearing and managing various bird populations and their food supply. The crew moved irrigation lines to water various barley fields planted as feed for geese. They caught and released pheasants around the Klamath Wildlife Area and prepared two pens for the arrival of 1200 birds. In the wildlife area at Aspen Lake and Bly, the crew fed pheasants, put up shadders and burlap and maintained bird and woodduck boxes.

At Larkin Creek, corps members improved fish habitat and spawning grounds by placing logs below the water surface, attaching wire to catch debris and pouring gravel into the stream bed. On the Williamson River, the crew collected rocks, drilled holes into them and secured them to steel cables. Corpsmembers traveled two hours to the Williamson site, stopping regularly along the way to load rock to be

used on the project.

## *Benefits:*

- Wildlife enhancement
- A positive impact on trout fishing on the Williamson River, hunting around the water cisterns in the potholes area, bird watching on the Klamath Wildlife Area and hiking in the Pokegama area.

## Skills learned by Corpsmembers

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|---|--|
| <input checked="" type="checkbox"/> Gabion construction                   | <input type="checkbox"/> Fish identification and sampling        |
| <input checked="" type="checkbox"/> Fence building                        | <input checked="" type="checkbox"/> Bird habitat construction    |
| <input type="checkbox"/> Dam construction                                 | <input type="checkbox"/> Pruning                                 |
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| <input checked="" type="checkbox"/> Use of hand tools                     | <input checked="" type="checkbox"/> First aid                    |
| <input type="checkbox"/> Stream and survey sampling                       | <input type="checkbox"/> Fire suppression                        |

# Salem/Marion County

Supervising Agency — Department of Fish and Wildlife

Project Sponsors: Walling Sand and Gravel; Viesko Redimix; Morse Brothers; Mid-Willamette Valley Jobs Council

The crew who worked the Salem-Keizer area concentrated on enhancing 11 creeks, ponds, and ditches. Juvenile fish population surveys were conducted by the five-member crew on Silver, Battle, and Salt Creeks. During the seven-week project the crew

installed gabions, dams, and other habitat structures in Pringle and Coast Creeks as well as in Shelton Ditch and St. Louis Ponds.

OYCC crew members worked in St. Paul Ponds on a fish propagation project, then

moved to Scotts Mills Fishway and improved its passage. They made St. Louis Ponds more accessible to the public and

picked up litter along Mill and Croisan Creeks and in Shelton Ditch.

## *Benefits:*

- Improved passage around barriers for anadromous fish.
- Public access to fishing ponds by removing vegetation, bundling it and anchoring it for fish habitat.
- Greater knowledge of juvenile rearing densities and species presence.
- Litter removal from streams providing improved aesthetic and environmental quality.



## Skills learned by Corpsmembers

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| <input type="checkbox"/> Fish ladder construction                                    | <input type="checkbox"/> Walkover construction                       |
| <input type="checkbox"/> Use of power tools  | <input type="checkbox"/> Surveying and mapping skills                |
| <input checked="" type="checkbox"/> Use of hand tools                                | <input checked="" type="checkbox"/> First aid                        |
| <input type="checkbox"/> Stream and survey sampling                                  | <input type="checkbox"/> Fire suppression                            |

# City of Salem

Supervising Agency — Salem City Parks

Project Sponsors: First Interstate Bank; Mid-Willamette Valley Jobs Council

The Salem-based Corps took on the job of clearing and pruning brush and trees along the City's downtown riverfront. During the eight-week project, the crew



removed six dumpsters of brush and debris.

Now, persons traversing the trails, which border the bank, have a clear, unobstructed view of the river. The five corpsmembers also spread barkdust along those sections of the trail that needed up- grading.

This project was unique because it demonstrated the value of environmental enhancement efforts in the urban setting.

## *Benefits:*

- This site is well used by a broad range of residents on a daily basis. The excellent job done by the OYCC has greatly enhanced this passive community recreation site.

## Skills learned by Corpsmembers

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| <input type="checkbox"/> Gabion construction                              | <input type="checkbox"/> Fish identification and sampling |
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| <input type="checkbox"/> Use of hand tools                                | <input checked="" type="checkbox"/> First aid             |
| <input type="checkbox"/> Stream and survey sampling                       | <input type="checkbox"/> Fire suppression                 |

# Sherman County

Supervising Agency — Department of Fish and Wildlife  
Project Sponsor: Oregon Wildlife Heritage Foundation

The five-member crew worked in the Lower Deschutes River area on various water developments and riparian zone protection projects.

They replaced 50 yards of old riparian fence with new four-strand, barbed-wire fence, removed ten miles of abandoned

fenceline; rebuilt two rock cribs; and repaired numerous sections of broken or loose fence.

Sixteen walkovers, (styles), were constructed on the riparian fences in high-use areas along the river. Existing tree and shrub plantings were weeded, flagged and

watered. Five sign boards and posts were made for regulatory signing on the management area.

The terrain in this area just East of The Dalles was beautiful but extremely hilly, requiring a lot of muscle in order to get the work done. Despite these conditions the

hearty crew developed a spring in Deadhorse pasture to provide water to big game as well as maintain existing water developments.

Corpsmembers also observed and documented camps along the lower river to assist in the enforcement of regulations. They maintained vehicles and removed cattle from riparian areas whenever necessary.

## *Benefits:*

- Improved facilities on the Deschutes River attracting greater numbers of people to the area.
- The production of fencing walkovers, and development and protection of the riparian area, makes protected streams more accessible to the public as well as develops vegetation for wildlife.



## Skills learned by Corpsmembers

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| <input checked="" type="checkbox"/> Gabion construction                   | <input type="checkbox"/> Fish identification and sampling        |
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# Umatilla County

Supervising Agency — State Forestry Department  
Project Sponsor: Louisiana-Pacific Corporation

The Oregon Youth Conservation Corps in Pendleton stood side by side State Forestry Division fire crews in preventing and controlling blazes on of Eastern Oregon wildland.

Corpsmembers conducted initial attack and mop-up actions on 60 fires ranging in size from .01 acres to the 2,713 acre Emigrant Hill Fire. Crews also went to fires in Union, Wallowa and Baker Counties. They performed maintenance on engines,

chainsaws, unit vehicles, and other firefighting equipment and assisted in the maintenance of buildings and grounds.

The crew participated in extensive firefighting training and learned how to use hand tools, water pumps, and how to work the fire lines. Because they were so well trained, corps members were asked to continue with the Forestry Department and assist in fighting several major fires which occurred after the OYCC program ended.

## *Benefits:*

- The presence of the OYCC crew shored up a critical staffing need in providing a seven-day-a-week response to fires.
- Corpsmembers added to the number of local residents trained in fighting fires and increasing the safety of people and property in the region.
- Assist in minimizing resource loss from wildfire



## Skills learned by Corpsmembers

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| <input type="checkbox"/> Stream and survey sampling                       | <input checked="" type="checkbox"/> Fire suppression      |

# Union County

Supervising Agency — Department of Fish and Wildlife  
Project Sponsor: Boise Cascade Corporation

Fence building was the primary activity of the OYCC crew located in La Grande. The five-member crew built three cattle enclosure fences along Ladd and Shaw Creek as well as on a tributary to Catherine Creek. The project involved the placement of four



rock cribs, forty rock jacks the placement of 160 metal posts and the construction of three wire gates.

The crew also installed five weirs on Ladd Creek and repaired existing fence which extended riparian protection another one-fourth mile. Other small projects included the removal and rebuilding of fence along the agency compound and the construction of small fences in the Ladd Marsh Wildlife area.

#### *Benefit:*

- The highly visible enclosure fence will heighten the public awareness of the benefits of stream bank protection.

#### Skills learned by Corpsmembers

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# Wallowa County

Supervising Agency — State Parks Division

Project Sponsors: Meier & Frank; Nordstrom; Oregon Parks

Foundation: State Farm Insurance Co.

Located at beautiful Wallowa Lake State Park, the five-person crew cleaned out 2500 ft. of stream bed, increasing fisheries habitat. They reconditioned 2,300 feet of nature trail, enhancing the overall appearance of the campground area and making the walkway safe for public use.

Corpsmembers planted trees and shrubs in the campground which is nestled at the foot of the Wallowa Mountains. These trees and shrubs create visual screens between camp sites and replaced dead and dangerous trees. Finally, they constructed 250 ft. of rock wall around a portion of historic Wallowa Lake, and capped the top half with cement to control erosion.

Corpsmembers improved the quality of the park as a recreational facility. The park currently enjoys a healthy influx of tourists to the Wallowa Mountains, otherwise known as the "Alps of the West". The Corps beautification efforts have made the area an even more attractive vacation choice.



## *Benefits:*

- Oregon Youth Conservation

## Skills learned by Corpsmembers

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# Wasco County

Supervising Agency — Highway Division

Project Sponsors: Columbia Employment and Training, North Wasco County PUD

Six OYCC crew members worked along State highways in and around The Dalles area. They picked up litter, pruned shrubbery and removed brush and weeds.

The crew showed a lot of dedication in carrying out the often mundane and repetitious task of keeping roadsides and meridians free of trash. They demonstrated the ever-present commitment of corps members to do whatever is needed in meeting the goals of the program and the needs of their host community.



## *Benefits:*

- The crew contributed to the general beautification of The Dalles area.

## Skills learned by Corpsmembers

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| <input type="checkbox"/> Dam construction                                 | <input checked="" type="checkbox"/> Pruning               |
| <input type="checkbox"/> Construction of concrete fish rearing structures | <input type="checkbox"/> Trail building                   |
| <input type="checkbox"/> Fish ladder construction                         | <input type="checkbox"/> Walkover construction            |
| <input type="checkbox"/> Use of power tools                               | <input type="checkbox"/> Surveying and mapping skills     |
| <input checked="" type="checkbox"/> Use of hand tools                     | <input checked="" type="checkbox"/> First aid             |
| <input type="checkbox"/> Stream and survey sampling                       | <input type="checkbox"/> Fire suppression                 |



# Washington County

Supervising Agency — Department of Fish and Wildlife  
Project Sponsor: The Chiles Foundation

The Forest Grove OYCC crew concentrated their efforts on stream improvement, bird habitat enhancement, trail building and light construction projects.

While working in Jackson Bottom, the seven-member crew cultivated young trees and shrubs for planting in wildlife areas. They transplanted wetland plants to a new wildlife viewing pond and beautified its parking area. The crew was responsible for cleaning and storing portable swallow nestboxes and constructing more for next year.

On Sauvie Island, Corpsmembers replaced siding on a large shop and framed in new windows. They took out a footbridge to be replaced next spring to provide hunters, anglers and other recreationists access to the slough. They picked up litter on beach and parking areas and constructed steps over the dike at Walton Beach.

The crew also constructed a nature trail on Gales Creek, refurbished an old beaver

dam and enhanced Roderick Creek by constructing rock gabions for the spawning and rearing of winter steelhead. The crew also mopped up a fire on Stoke Mountain.

## *Benefit:*

- Enhanced fish and wildlife habitat
- Improved public access to the sites for recreational use, such as hiking, nature viewing, hunting and fishing.



## Skills learned by Corpsmembers

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gabion construction                   | <input type="checkbox"/> Fish identification and sampling     |
| <input checked="" type="checkbox"/> Fence building                        | <input checked="" type="checkbox"/> Bird habitat construction |
| <input type="checkbox"/> Dam construction                                 | <input checked="" type="checkbox"/> Pruning                   |
| <input type="checkbox"/> Construction of concrete fish rearing structures | <input checked="" type="checkbox"/> Trail building            |
| <input type="checkbox"/> Fish ladder construction                         | <input type="checkbox"/> Walkover construction                |
| <input type="checkbox"/> Use of power tools                               | <input type="checkbox"/> Surveying and mapping skills         |
| <input checked="" type="checkbox"/> Use of hand tools                     | <input checked="" type="checkbox"/> First aid                 |
| <input type="checkbox"/> Stream and survey sampling                       | <input type="checkbox"/> Fire suppression                     |