

**Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393**

**Title II Project Application for 2007 Funds (Round #7)
Roseburg District Resource Advisory Committee**

| | |
|---|---------------------------|
| 1. Project Name: Northwest Youth Corps District Projects | 2. County: Douglas |
| 3. Sponsoring Organization: Northwest Youth Corps | 4. Date: 8/16/07 |
| 5. Sponsor's Phone Number: (541) 349-5055 x216 | |
| 6. Sponsor's E-mail: KeithB@nwyouthcorps.org | |

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|--|---|
| 7. Project Location (attach project area map) | |
| a. Description of Location: Various Sites (See attached map for more details) | |
| b. Sub Basin Name (4 th Field Watershed; e.g. North Umpqua): | |
| c. Watershed Name (5 th Field Watershed; e.g. Little River): | |
| d. Legal Location: Township | Range |
| Section(s) | |
| e. BLM District: Roseburg | e. BLM Resource Area South River |
| f. State / Private / Other lands involved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

8. Project Goals and Objectives: (Describe the goals and objectives of the project. If applicable list species that will benefit from the project)

This project is designed continue the successful partnership between the Roseburg BLM and NYC to (1) directly support the efforts of up to 240 youth, including Douglas County teens and field staff, to carry out 1,200 crew days of approved Title 2 activities and forest-related education on federal lands, including improvement of maintenance of existing infrastructure, and implementation of stewardship objectives that enhance forest ecosystems. (2) Support the long-term economic stability of the region through enhancement of timber resources on BLM managed lands. **Projects will provide increased value merchantable timber for the next 20-50 years.** (3) Manage plantation units for reduction of fire through thinning, pruning and creation of fire breaks. (4) Increase diversity of habitat for flora and fauna of the region. (5) Maintain and improve recreational opportunities on the Roseburg District. **Trail maintenance effects will be seen for the next 5-10 years.** (6) Remove non-native plant species in sensitive areas. **Non-native species removal will support healthy ecosystems indefinitely.** (7) Provide area youth a safe and supportive first work experience that incorporates education, mastery of basic employment skills, communication, conflict resolution and leadership, work ethic and development of an understanding of resource management issues. In the past three years, NYC programs have expanded by 20% due to the support of Resource Advisory Committees throughout the Pacific Northwest. In real terms this represents an additional one hundred (100) paid positions for teens ages 14-19. Without this support, NYC would have been forced to follow the national trend of decreasing the availability for youth employment and educational opportunities. (8)

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Species to benefit include Douglas fir (*Pseudotsuga menziesii*) and other minor forest tree species for improved wood quality, wildlife habitat, and fire hazard reduction, and decrease the threat to Port Orford Cedar (*Chamaecyparis lawsoniana*) from root rot disease.

9. Project Description: (Describe how the project will be conducted and how its goals and objectives will be met.)

- 1) Requested funding will allow NYC to continue to employ youth in Douglas County, while directly supporting twenty (20) crew weeks of work on the designated projects.
- 2) Youth crews will complete pruning projects on pre-commercially thinned stands. Each crew will prune one hundred of the most dominant trees per to a height of 10 feet to improve wood quality and decrease susceptibility to damage from catastrophic fire.
- 3) Work projects will reduce the current fuel ladder and allow debris to mulch, decreasing fire susceptibility.
- 4) Crews will work on restoration of sensitive sites by removing non-native plant species.
- 5) Recreational projects will include trail maintenance to enhance recreational opportunities and to decrease safety hazards that may be present. Specific projects will depend upon district priorities.
- 6) Of the 20 weeks requested, NYC's older (16-19 yr old) crews will complete 15 weeks of work, while NYC's younger (14-15 yr old) crews will complete five weeks of work. The budget request reflects this mix of crew type and associated costs.

The NYC program is a regionally recognized leader in youth development complete with an educational curricula and links to local high schools. NYC programs have excellent safety records, comprehensive safety programs, and emphasize teamwork and community development. The NYC program serves as a conduit for youth to gain experience in the natural resource field, many times moving into seasonal and full time positions with federal/state/and local resource agencies. Over 90% of NYC participants reported significant increases in their understanding of environmental issues and ability to: (1) work hard, (2) work safely, (3) communicate with others, (4) take responsibility for their actions, and (5) cooperate in a team effort.

10. How will cooperative relationships among people that use federal lands be improved?

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This program improves relations by teaching youth about current environmental issues and Bureau of Land Management resource management objectives. Northwest Youth Crops programs introduce diverse youth and non-traditional populations to resource management activities, which in turn supports various agencies' community outreach programs.

This program benefits local communities and adjacent land owners as reductions in forest fuel inventories make their property less susceptible to damage. Subsistence and recreational hunters will find improved habitat for game species. Local communities will have more productive forest areas which will provide quality timber for sustained forest production work. Nature enthusiasts will be able to experience more diverse and prolific wildflower and other native flora and fauna species through increased sunlight on the forest floor. Recreational visitors will notice an increased level of maintenance and safety, increasing their positive associations with federally managed lands.

11. How is this project in the best public interest and how will it benefit communities?

- 1) Local communities benefit by increased youth employment, a more aware entry level workforce, reduced loads on the juvenile justice system, and enhanced recreational opportunities.
- 2) Timber stand improvement projects will ensure a healthy resource for future harvesting and related employment. Fire fuel reduction efforts decrease severity of fire damage to forest resources.
- 3) Increased recreation opportunities in good, safe condition draw visitors to the local area, which benefits local economies through tourist spending.
- 4) Youth benefit from participation in a nationally recognized youth development program. NYC programs use challenging projects to teach youth about problem solving and positive living skills, promote a productive work ethic, encourage learning, and build self-esteem. Teens learn essential job skills and receive training that will enhance their ability to make a positive impact in the communities in which they live. Participants earn a stipend that is competitive with minimum wage for an average work week of 35 hours per week. Youth learn about local resource management issues and the complexity of challenges facing Oregon's resource management agencies and industries.
- 5) With the current state of Oregon budget crisis and the subsequent decrease of educational and work experience services available to youth, NYC is doing everything we can to enhance our program's impacts for the youth of Oregon. This includes fostering

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educational links with local schools, watershed groups, and by providing our own nationally accredited educational curriculum for 2008. NYC programs are accredited through the Northwest Association of Accredited Schools, thereby allowing NYC to award high-school credit to successful participants that is transferable to a majority of schools throughout the US. This is especially important for students who may be credit deficient due to the current reduction of the school year.

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| 12. Who will accomplish the project? | |
| <input type="checkbox"/> Contractor | <input type="checkbox"/> Federal Workforce |
| <input type="checkbox"/> County Workforce | <input type="checkbox"/> Volunteers |
| <input checked="" type="checkbox"/> Other (specify): Northwest Youth Corps youth conservation crews | |

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|---|--|
| 13. Is this project coordinated with other related project(s) on adjacent lands? | |
| a. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, then describe) | |
| b. Are you seeking funds from other Resource Advisory Committees? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If yes, then describe) Northwest Youth Corps serves youth from the entire Pacific Northwest and has a 23 year history of completing projects on public lands throughout the west. Other RACs that NYC has worked cooperatively with the federal agencies are: Wenatchee NF RAC, Willamette/Mt. Hood NF RAC, Winema/Fremont NF RAC, Siskiyou NF RAC, Rogue/Umpqua NF RAC, Siuslaw NF RAC, Coos Bay BLM RAC, Medford BLM RAC, Salem BLM RAC, Eugene BLM RAC, Southwest Idaho RAC, and the North Central Idaho RAC. | |
| 14. If the project is on private land how does it benefit federal lands or resources? | |
| N/A | |

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| 15. Measure of Project Accomplishments | |
| a. Total Acres: 300-600 acres of plantation pruning and/or noxious weeding depending on site conditions and amount of weeks spent on projects. | b. Total Miles: Estimated coverage of 10-15 miles of trail maintenance, depending on severity of damage. |
| c. Number of Structures: | d. Estimated Number of People Reached (for environmental education and workforce training projects): 240 |
| e. Number of Laborer Days: 1,200 | |
| f. Other (specify): Monitoring Plan | |
| g. Describe how long will the benefits of the project last: Projects will provide increased value merchantable timber for the next 20-50 years, trail maintenance effects will be seen for the next 5-10 years, and non-native species removal will support healthy ecosystems indefinitely. | |

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| 16. Will the project generate merchantable materials? |
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|---|
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: Improvement of Douglas fir (<i>Pseudotsuga menziesii</i>) and other minor forest tree species for improved wood quality, wildlife habitat, and fire hazard reduction. Decrease the threat to Port Orford Cedar (<i>Chamaecyparis lawsoniana</i>) from root rot disease. |
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| 17. How does the proposed project meet purposes of the legislation? (Check at least one) |
| <input checked="" type="checkbox"/> Improves maintenance of existing infrastructure. |
| <input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems. |
| <input type="checkbox"/> Restores and improves land health. |
| <input type="checkbox"/> Restores water quality. |

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| 18. Project Type (Check at least one) | |
| <input type="checkbox"/> Road Maintenance | <input checked="" type="checkbox"/> Trail Maintenance |
| <input type="checkbox"/> Road Decommission/Obliteration | <input type="checkbox"/> Trail Obliteration |
| <input checked="" type="checkbox"/> Other Infrastructure Maintenance (specify): Maintain existing orchard productivity | |
| <input type="checkbox"/> Soil Productivity Improvement | <input checked="" type="checkbox"/> Forest Health Improvement |
| <input type="checkbox"/> Watershed Restoration & Maintenance | <input type="checkbox"/> Wildlife Habitat Restoration |
| <input type="checkbox"/> Fish Habitat Restoration | <input type="checkbox"/> Control of Noxious Weeds |
| <input type="checkbox"/> Reestablish Native Species | |
| <input type="checkbox"/> Other Project Type (specify): | |

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| 19. Project Initiation and Estimated Completion Dates: (Describe the timing of the major phases of the project) |
| The project began 4/15/02 and will be completed by 9/30/08. Crews will be operational during the typical NYC field season running from mid-April to mid-October each year. |

| | | | |
|--|------------------------------|-----------------------------|--|
| 20. Status of Project Planning | | | |
| a. NEPA process complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| b. Consultation complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| c. DSL/ODFW* permits for in-stream work obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| d. DSL/COE* 404 fill/removal permit obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| e. SHPO* concurrence received: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| f. Project design(s) completed: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| g. If you answered yes to any of the questions above, please describe who will accomplish the work and when it will be complete: | | | |
| * DSL = Dept. of State Lands, ODFW = Oregon Department of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer | | | |

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21. Anticipated Project Costs
a. Total Title II funds requested: **\$140,757.72**

Table 1. Project Cost Analysis (Includes all expenditures for the life of the project)

| Item | Fed. Agency Appropriated Contribution | Requested County Title II Contribution | Other Contributions | Total Available Funds |
|--|--|---|----------------------------|------------------------------|
| Planning and Permits | \$4,500 | | | |
| Design & Engineering | | | | |
| Project/Contract Administration | \$4,500 | | | |
| Project/Contract Implementation ¹ | | 137,324.60 | 107,412.49 | 244,737.09 |
| Materials & Supplies ² | | | | |
| Post-Project Monitoring | \$4,500 | | | |
| Other ³ | | 3,433.12 | 2,685.31 | 6,118.43 |
| Total Cost Estimate | \$13,500 | 140,757.72 | 110,097.81 | 250,855.52 |

¹This could be either the cost of the labor for project implementation or the cost of a contract.

²If the project is implemented by contract, materials and supplies are likely included in the cost of the contract.

³Estimated COLA for 2008 @ 2.5%.

22. Provide a budget narrative, including a description of other source(s) of funding for the project identified above and/or a clarification of any other aspects of the budget:

Other funding includes Northwest Youth Corps in-kind non-cash match of vehicles, tools, equipment, materials/supplies, administrative expense and some staff wage costs valued at \$110,097.81. In addition, the \$13,500 is an estimate of BLM staff time spent in preparation, coordination and monitoring of NYC crews.

23. Monitoring Plan

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? Who will be responsible for this monitoring item?

Leonard Dour, Roseburg District BLM

Standard agency statistical record gathering, record keeping, and monitoring.

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- b. How will the project be evaluated to determine how well it contributes to local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? Who will be responsible for this monitoring item?

Keith Brown, Northwest Youth Corps

Northwest Youth Corps (NYC) has a 23 year history of serving local youth in a challenging, job-training work experience. Annual reporting will include (1) number of youth employed to accomplish work, (2) number of local youth employed in all NYC programs, (3) project accomplishments report (3) NYC Annual Report including: diversity survey of youth crews, educational curriculum tracking, and program participant self evaluations.

- c. What methods will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? Who will be responsible for this monitoring item?

N/A

24. What are the analyses, plans, legislation, or other supporting documents that support and guide this application? (E.g. the Northwest Forest Plan, a watershed analysis, a late successional reserve assessment, or the Oregon Plan for Salmon.)

June 1995 Record or Decision, Resource Management Plan and Port Orford Cedar Management Plan.

25. Who are the key people responsible for this project? (List their names and titles)

Leonard Dour, Forest Genetics, Roseburg District BLM

Ron Murphy, Outdoor Recreation Planner, Roseburg District BLM

Julie Knurowski, Botanist, Roseburg District BLM

Keith Brown, Program Director, Northwest Youth Corps

26. Attach a map and photograph(s) of the project. (At a minimum, the map should show the project location, roads, and streams, and private versus BLM ownership. The photograph should show the project site or a representative portion of it. More than one photograph can be submitted, but they must all fit on one page. A digital photograph incorporated into this application is preferred; hard copies will be copied in black and white.)

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Appendix A: Northwest Youth Corps 2007 Financial Plan

SCC (16-19 year old) BUDGET PAGE - 15 Week Project

| Operational Expense | Service Non-\$\$ | Service \$\$ to NYC | NYC non-\$\$ | NYC In-Kind | Total |
|----------------------------------|-------------------------|----------------------------|---------------------|--------------------|---------------------|
| <i>Corpsmember Expense</i> | \$ - | \$34,314.76 | \$3,812.75 | \$0.00 | \$38,127.51 |
| <i>Staff Expense</i> | \$ - | \$29,065.15 | \$3,229.46 | \$0.00 | \$32,294.61 |
| <i>Transportation</i> | \$ - | \$10,441.68 | \$0.00 | \$0.00 | \$10,441.68 |
| <i>Tools and Equipment</i> | \$ - | \$973.84 | \$0.00 | \$52,281.54 | \$53,255.37 |
| <i>Recruitment</i> | \$ - | \$4,611.65 | \$4.85 | \$0.00 | \$4,616.51 |
| <i>Program Operation</i> | \$ - | \$7,930.65 | \$9,853.56 | \$1,529.13 | \$19,313.33 |
| Total Operational Expense | \$ - | \$87,337.73 | \$16,900.62 | \$53,810.67 | \$158,049.02 |

Association Costs

| | | | | | |
|---------------------------------|-------------|---------------------|--------------------|--------------------|---------------------|
| <i>Administrative</i> | \$ - | \$14,526.13 | \$1,614.01 | \$1,251.89 | \$17,392.04 |
| <i>Fringe Costs</i> | \$ - | \$8,035.89 | \$892.88 | \$0.00 | \$8,928.77 |
| Total Association Cost | \$ - | \$22,562.02 | \$2,506.89 | \$1,251.89 | \$26,320.81 |
| Total Cost for Crew Week | \$ - | \$109,899.75 | \$19,407.51 | \$55,062.56 | \$184,369.82 |
| With 2008 COLA @ 2.5% | | \$112,647.24 | \$19,892.70 | \$56,439.12 | \$188,979.07 |

Project Total (6,480 hours)

Service Cash Contribution

NYC Contribution

Service Non-Cash Contribution

Hourly Rate

Service Hourly Rate

\$188,979.07 **100.00%**
\$112,647.24 **59.6083%** **1376.56**
\$76,331.83 **40.3917%**
\$0.00
\$29.16
\$17.38

TNT (14-15 year old) BUDGET PAGE - 5 Week Project

| Operational Expense | Service Non-\$\$ | Service \$\$ to NYC | NYC non-\$\$ | NYC In-Kind | Total |
|----------------------------------|-------------------------|----------------------------|---------------------|--------------------|--------------------|
| <i>Corpsmember Expense</i> | \$ - | \$9,316.69 | \$1,035.07 | \$0.00 | \$10,351.76 |
| <i>Staff Expense</i> | \$ - | \$6,288.61 | \$4,475.75 | \$0.00 | \$10,764.36 |
| <i>Transportation</i> | \$ - | \$3,480.56 | \$0.00 | \$0.00 | \$3,480.56 |
| <i>Tools and Equipment</i> | \$ - | \$324.61 | \$0.00 | \$17,425.22 | \$17,749.83 |
| <i>Recruitment</i> | \$ - | \$2,453.30 | \$357.14 | \$0.00 | \$2,810.44 |
| <i>Program Operation</i> | \$ - | \$2,493.25 | \$3,434.44 | \$509.65 | \$6,437.33 |
| Total Operational Expense | \$ - | \$24,357.03 | \$9,302.40 | \$17,934.87 | \$51,594.29 |

Association Costs

| | | | | | |
|---------------------------------|-------------|--------------------|--------------------|--------------------|--------------------|
| <i>Administrative</i> | \$ - | \$538.00 | \$4,841.50 | \$417.27 | \$5,796.77 |
| <i>Fringe Costs</i> | \$ - | \$2,529.82 | \$446.39 | \$0.00 | \$2,976.21 |
| Total Association Cost | \$ - | \$3,067.82 | \$5,287.88 | \$417.27 | \$8,772.97 |
| Total Cost for Crew Week | \$ - | \$27,424.85 | \$14,590.28 | \$18,352.13 | \$60,367.27 |
| With 2008 COLA @ 2.5% | | \$28,110.47 | \$14,955.04 | \$18,810.94 | \$61,876.45 |

Project Total (1,920 hours)

Service Cash Contribution

NYC Contribution

Service Non-Cash Contribution

Hourly Rate

Service Hourly Rate

\$61,876.45 **100.00%**
\$28,110.47 **45.4300%** **458.80**
\$33,765.98 **54.5700%**
\$0.00
\$32.23
\$14.64

Total Project Cost All Programs (8,400 hours) \$140,757.72

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Appendix B: Anticipated Project Locations

