



# KING COUNTY

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Signature Report

March 12, 2002

### Motion 11393

**Proposed No.** 2001-0587.3

**Sponsors** Gossett, Edmonds and Phillips

1           A MOTION identifying projects to be funded under Public  
2           Law 106-393, Title III, the Secure Rural Schools and Self-  
3           Determination Act of 2000, and allocating to those projects  
4           the funds to be received from the federal government for  
5           two federal fiscal years, beginning October 1, 2000, and  
6           October 1, 2001, respectively.

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WHEREAS, in 1908 the United States Congress enacted and subsequently  
amended a law that requires that twenty-five percent of the revenues derived from  
national forest lands be paid to states for use by the counties in which the lands are  
situated for the benefit of public schools and roads, and

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WHEREAS, the sharing of revenues from the national forest lands is, in part, a  
recognition that these lands are not subject to local taxation, and also that counties  
provide services that directly benefit the lands and the people who use the lands, and

16 WHEREAS, the principal source of revenues from national forest lands is from  
17 the sale and removal of timber, which has been sharply curtailed in recent years, with a  
18 corresponding decline in revenues shared with counties, and

19 WHEREAS, the United States Congress in the Secure Rural Schools and Self  
20 Determination Act of 2000, P.L. 106-393, recognized a need to stabilize education and  
21 road maintenance funding through predictable payments to the affected counties, job  
22 creation in those counties, and other opportunities associated with restoration,  
23 maintenance and stewardship of federal lands, and

24 WHEREAS, P.L. 106-393 provides for guaranteed minimum payments for the  
25 benefit of affected counties, as well as an opportunity to invest a portion of the  
26 guaranteed minimum payments in projects on federal lands or that benefit resources on  
27 federal lands, or in county projects or activities, and

28 WHEREAS, Title I, Section 102 of P.L. 106-393 gives each eligible county the  
29 right to elect to receive either its traditional share of revenues from the national forest  
30 lands or instead to receive the guaranteed minimum amount, also known as the "full  
31 payment amount," and

32 WHEREAS, \$2,185,547 constitutes the full payment amount for King County,  
33 and

34 WHEREAS, any county electing to receive the full payment amount must further  
35 elect to expend an amount not less than fifteen percent nor more than twenty percent of  
36 its full payment amount as project funds, and

37 WHEREAS, counties electing to receive the full payment amount must allocate  
38 its project funds for expenditure between projects in accordance with Title II of P.L. 106-  
39 393 and projects in accordance with Title III of P.L. 106-393, and

40 WHEREAS, Title II of P.L. 106-393 provides for special projects on federal lands  
41 or that benefit resources on federal lands, which projects are recommended by local  
42 resource advisory committees, and

43 WHEREAS, Title III of P.L. 106-393 provides for county projects or services,  
44 some of which are associated with the federal lands, with Title III authorizing  
45 expenditures for search, rescue and emergency services, staffing of community service  
46 work camps, the purchase of easements, forest related educational opportunities, fire  
47 prevention and county planning and community forestry pursuant to the Cooperative  
48 Forest Assistance Act of 1978, and

49 WHEREAS, King County has elected to receive the full payment amount, and  
50 further elected to expend twenty percent, which is \$437,000, of the full payment amount  
51 on projects, and for the first funding year elected to spend the full twenty percent on Title  
52 III projects, communicating these elections by letter to the Washington State Association  
53 of Counties to be forwarded to the governor of the state of Washington, and

54 WHEREAS, King County desires to have the full twenty percent, which is  
55 \$437,000, from the funding for the second federal fiscal year allocated for Title II and  
56 Title III projects, and

57 WHEREAS, the executive budget proposal appropriates funds to departments to  
58 pay for the Title III projects described in this motion, all of which meet the requirements  
59 of Title III, and

60 WHEREAS, Title III of P.L.106-393 requires a forty-five day public comment  
61 period before approval by of a project by the county, and King County published  
62 descriptions of the proposed projects forty-five days before the passage of this motion;

63 NOW, THEREFORE, BE IT MOVED by the Council of King County:

64 A. King County hereby authorizes using all of the \$437,000 amount, representing  
65 twenty percent of the full payment amount set forth in P.L. 106-393, from the federal  
66 fiscal year beginning October 1, 2000, on Title III projects described in subsections C, D  
67 and E of this motion.

68 B. King County hereby approves using \$337,000 of the \$437,000 amount from  
69 the federal fiscal beginning October 1, 2001, on Title III projects described in subsections  
70 C, D and E of this motion. The remaining \$85,000 of this \$437,000 amount is to be  
71 retained by the United States Secretary of Agriculture for Title II projects to be submitted  
72 by the resource advisory committee, established according to the terms of Title II.

73 C. King County hereby authorizes a total of \$500,000 from the combined total of  
74 funding for the two federal fiscal years, 2000 and 2001, which is \$874,000, to partially  
75 fund the purchase of a conservation easement on four hundred forty eight acres of  
76 forestland adjacent to Tolt McDonald park near Carnation, which will ensure that the  
77 property will not be developed and will remain in forestry.

78 D. King County hereby authorizes the use of \$90,000 of the \$874,000 amount to  
79 partially fund an urban and community forestry program in the water and land resources  
80 division to assist in the conservation and restoration of urban forest resources through  
81 technical assistance and by providing grants for community forestry projects.

82 E. King County hereby authorizes the use of \$169,000 of the \$874,000 amount to  
83 partially fund a youth forestry education program, administered by the Washington State  
84 University Cooperative Extension and Earthcorps, which will provide leadership training  
85 and technical skills in forest restoration to high school students.

86 F.1. Any remaining funding shall be directed to the urban forestry program of the  
87 department of natural resources, to be allocated as grants, divided between the following  
88 three projects according to needs determined by the urban forestry grant process, to the  
89 extent that those projects are structured so as to be eligible for Title III funding under the  
90 federal Secure Rural Schools and Community Self Determination Act:

91 a. The Lyon creek project in Lake Forest Park, involving the reforestation of  
92 riparian buffer following the removal of existing structures;

93 b. The Lagoon island reforestation project in the Green river natural resources  
94 area in Kent, which will support the wildlife refuge and fisheries habitat purposes of the  
95 natural resources area; and

96 c. The Tracey Owen park shoreline revegetation project in Kenmore, involving  
97 the planting of native vegetation on Lake Washington shoreline for the benefit of fish and  
98 wildlife.

99 To the extent that any of the projects named in 1.a. through c. of this subsection

100 F. are unable to qualify for funding under the federal act, remaining funding shall be

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101 redistributed, first, to the other named projects, and then, to projects under Title II of the  
102 federal Secure Rural Schools and Community Self-Determination Act.

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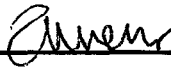
Motion 11393 was introduced on 1/22/2002 and passed as amended by the Metropolitan King County Council on 3/11/2002, by the following vote:

Yes: 13 - Ms. Sullivan, Ms. Edmonds, Mr. von Reichbauer, Ms. Lambert, Mr. Phillips, Mr. Pelz, Mr. McKenna, Mr. Constantine, Mr. Pullen, Mr. Gossett, Ms. Hague, Mr. Irons and Ms. Patterson  
No: 0  
Excused: 0

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

  
Cynthia Sullivan, Chair

ATTEST:

  
\_\_\_\_\_  
Anne Noris, Clerk of the Council

**Attachments** A. Ames Lake Forest, B. King County Urban Forests Program, C. The ORCA 4-H Youth Education Program WSU Cooperative Extension King County and EarthCorps Executive Summary

## AMES LAKE FOREST

### Project Benefits and Description:

The 446 acre Ames Lake Forest is one of the single largest ownerships in the 300 sq. mi. King County rural area. Owned by the Port Blakely Company for over 130 years, the property is zoned RA-10 but mostly RA-5 and is ripe for an estimated 78 units of residential development. Ames Lake Forest sits strategically at the confluence of the Tolt and Snoqualmie Rivers, on the Western Rim of the Snoqualmie Valley. It is above one of only four reaches below the Falls where endangered Chinook Salmon actually spawn. It is immediately adjacent to the 565 acre Tolt-McDonald Park. If preserved, Ames Lake Forest would protect forever a contiguous block of over 1,000 acres in private forestry, public open space, trails, ballfields, and passive use. It increases the size of the "green wall," a growing network of permanently protected public lands separating the urban from the rural area between Pierce and Snohomish Counties. For these reasons, preservation of the Ames Lake Forest is a high priority for the King County Executive.

The proposed voluntary conservation initiative will be accomplished in two phases. The first phase will acquire all development rights available from Ames Lake through the King County TDR Program. In exchange, a permanent conservation easement for private forestry purposes will be granted to King County. This will eliminate all development rights and set the stage for a subsequent transfer to one or more existing or proposed receiving area's located including the King County Rural, and Urban Unincorporated area's or into Seattle's Denny Triangle. Additional TDR receiving site interlocal agreements are being developed with Seattle and several suburban cities.

The public outreach process used so far by the Community, King County and Port Blakely has generated strong public support for the preservation initiative. The landowner and King County staff participated in a September, 2001 community meeting advertised and sponsored by the Ames Lake Community Club. This meeting allowed staff to describe the relatively new land use principles (in the NW) supporting implementation of a TDR Program. The 75 participants from the Ames Lake and surrounding neighborhood's support preservation of the Ames Lake Forest as does the Mountains to Sound Greenway Trust, the King County Conservation Futures Citizens Oversight Committee and the King County Rural Forest Commission.

The total amount requested in the 2002-2007 CIP includes \$500,000 in USFS Title III funds, plus \$800,000 in local REET and \$950,000 in Conservation Futures Funding. The local contribution of \$1,750,000 in King County reflects the strong commitment to protect this strategic forestland. Based on values established in an appraisal currently in progress, USFS funds will be used to acquire development rights.

## King County Urban Forests Program

Urban forestry is *"the art, science, and technology of managing trees and forest resources in and around urban community ecosystems for the physiological, sociological, economic, and aesthetic benefits trees provide society."* Society of American Foresters

It is proposed that the WLR Forestry Program organize an Urban Forests Program (Program) that will more effectively deliver forestry services in suburban and urban areas. Historically, the Forestry Program has focused on the rural area, and more recently the Forest Production District. However, as more and more rural resource lands are converted to residential and commercial purposes, it is increasingly important to look at urban and suburban tree stands as they relate to the functional integrity of forest habitats and major watersheds. A crucial counterpoint to rural forest conservation is the effort to make cities livable and inviting, so they will absorb the population growth. An urban forestry program is a relevant and sensible component of our overall Forestry Program.

The existing urban forestry function in WLR is the Natural Resource Stewardship Network (formerly known as the Puget Sound Urban Resources Partnership). This is primarily a pass through grant program with one staff position. It has been funded by the Forest Service, and Washington Department of Natural Resources (WDNR) has committed \$90,000 in grant funding to continue the program in 2002. In addition, the Urban Reforestation and Habitat Restoration program in Resource Lands is a small grant program that funds urban forestry projects. As a condition of Washington DNR funding from their Community and Urban Forestry Program, they want the King County Program to be clearly identified as urban forestry. This proposal will accomplish this by identifying the program as "urban forestry" and incorporating it into the Forestry Program. This proposal also includes a revenue backed supplemental of \$90,000 PILT Title 3 funds. These are federal funds that have very specific categories for which they can be used, one being matching an approved Urban and Community Forestry grant (in this case, the WDNR \$90,000).

### Problem Statement

King County has seen a steady decrease in tree canopy in recent decades. Nowhere is this loss more acute than in communities within the Urban Growth Boundary, where population increase and urban development are concentrated. Recent research by American Forests shows that in Bellevue alone, forest cover decreased by a dramatic 43% between 1973 and 1996, while low canopy (less than 20 percent cover) increased by 41%. In older inner city and industrial areas of King County, tree canopy can be virtually non-existent.

The loss of tree canopy comes at a significant cost to the region. As rural forest is converted to urban development and functioning urban forests are replaced by sparse and fragmented patches of trees, a host of urban forest benefits are lost. These benefits range from cost effective surface water control to the protection shaded spawning beaches give to the eggs of some fish species.



Other benefits of urban trees are:

- Improved water quality;
- Habitat for wildlife, including salmon;
- Reduced energy costs for heating and cooling;
- Filtering of airborne pollutants and sequestering of carbon dioxide;
- Aesthetic improvements; and
- Recreational opportunities.

Recognizing the importance of healthy tree cover in their communities, local jurisdictions have looked to the King County Forestry Program for assistance with tree management and urban forest issues. However, until now there have been no designated points of contact for providing and coordinating such assistance from the County. The proposed Urban Forests Program will enable the Forestry Program to provide resource management assistance, along with other technical assistance and grants, to jurisdictions and community groups by means of funding from Washington State Department of Natural Resources and the USDA Forest Service.

### **Major Urban Forestry Activities**

The Program's mission is to protect and enhance urban forests and trees for their environmental, social, and economic benefits. The Program will add to efforts to enhance and protect the continuity of the County's forested areas, which extend from large commercial stands in the Forest Zone, through a forest- residential mix in the rural area, to remnant forests and green spaces in densely populated communities.

#### Management of Urban Forest Stands in County Parks

The County manages numerous parks in urban areas, some of which have extensive tree cover. The responsibility for managing many of these parks will be transferred to the city in which they are located eventually. The urban forestry program will assist in the evaluation of the forests on these sites, and make recommendations to improve the long-term health of the stands. The program can work with the city in developing a long-term management plan for the forests to ensure the continuity of the forest values through the transition in jurisdiction. Typically the site plans or master plans for urban parks address the facilities and public use of the park. Management of the forest resource is not addressed. The program's efforts will augment the existing plan by addressing the resource issues. The park sites will provide excellent opportunities for public education and volunteer efforts.

#### Urban Forest Management Planning

The draft King County Forest Policy states that the County will promote the conservation of urban and community forests as part of conserving the larger forested landscape. In order to meet this objective and to better serve the multitude of urban forestry needs in the County, the Program will develop an analysis of the extent and function of urban forest cover using GIS technology and current research. The analysis can help inform environmental policy decisions and will be coordinated with related resource conservation planning efforts such as the salmon conservation plans in the Green/Duwamish and Central Puget Sound Watersheds (WRIA 9) and the Greater Lake Washington Watershed (WRIA 8).

### Technical Assistance

The Program will allow the Forestry Program to expand its forestry technical assistance and customer services to urban areas. In providing these services the County's Program will work closely with the Washington Department of Natural Resources to identify needs of communities and to provide technical assistance on model codes, arboricultural practices, urban forest management, and professional education. Forestry-related customer services may include but are not limited to answering questions from citizens, evaluating tree problems, responding to permitting questions, guidance on common-space enhancement, and assistance in sustainable urban design.

### Urban Forest Stewardship Capacity Building

The Program will help build stewardship capacity in King County by providing organizational development assistance and training in the concepts, methods and practices of urban forestry to county staff, jurisdictions, landowners and community volunteers. Among the educational products that may be developed for public consumption are a forestry slide show, brochures, technical writings, and feature articles. The program will draw upon existing expertise in the Master Gardener and Land Water Steward programs and the Native Plant Society.

The Program will also provide opportunities for partnerships with jurisdictions, business groups, and grassroots organizations to plant and maintain urban trees. Program staff will communicate regularly with decision-makers in urban communities regarding urban forestry and arboriculture programs and practices.

### Financial Assistance

Urban forestry projects will be eligible for grants and technical assistance through the Urban Reforestation and Habitat Program and the Natural Resource Stewardship Network (NRSN). The NRSN combines the resources of several programs, including WaterWorks and the Forestry Program, with those of outside partners to support forestry projects in urban watersheds. In FY01 the NRSN will grant approximately \$200,000 to municipalities, non-profits, and educational institutions. Grants will be available in 2002 for activities such as tree planting and riparian/wetland restoration, participatory education, wildlife habitat and urban forest management activities.

## **Urban Forests Staffing and Revenues**

### Program Coordination

In order to achieve its mission the Urban Forests Program will seek to create better linkages between the Forestry Program and other programs that deliver urban forestry services, while qualifying the County for new revenues that will support many of these activities.

The Program will strengthen programmatic links among the following:

- Forestry Program – program coordination and planning; technical assistance to jurisdictions, landowners and community organizations; training; and outreach.
- NRSN – grants to urban forestry and watershed stewardship projects and technical assistance through the County and its external partners.
- WaterWorks – matching grant funds for NRSN with program oversight and cost share for administration of NRSN.
- Urban Reforestation and Habitat Restoration Grant Fund – grants to increase the health and diversity of urban forest stands and wildlife habitats.
- WSU Cooperative Extension and non-profit organization grantees – training and informational outreach on urban forestry topics.
- Basin Stewards and ESA planning – input on project prioritization and technical assistance for riparian and wetland forestry projects.
- Drainage Services - work on low impact development design retaining existing trees in subdivision design.

### Revenues

The Washington Department of Natural Resources (WDNR) will award King County a major Urban and Community Forestry grant. This grant is earmarked by WDNR for grants and the salary of the NRSN Coordinator, who will continue to administer the grants and provide urban forestry technical assistance as in the past. The proposed Urban Forests Program will match the WDNR funding with existing efforts in the Forestry Program, NRSN, WaterWorks, and the Urban Reforestation and Habitat Restoration Program Fund in order to provide much needed forestry services in suburban and urban communities.

In addition, the WDNR grant qualifies the Forestry Program to use up to \$90,000 in federal PILT funds for other urban forestry activities, such as habitat restoration projects or salaries at WSU Cooperative Extension and County Parks.

### Summary of Revenues:

- Washington Department of Natural Resources grant to the Natural Resource Stewardship Network, a pass-through USDA FS Urban and Community Forestry Grant = \$90,000  
Status: Secured, pending signed agreement.
- Public Law 106-393, Secure Rural Schools and Community Self Determination Act, Title III funding limited to use as match for the above Urban and Community Forestry grant = \$90,000.

Other grant matching funds from WaterWorks and technical assistance from external partners will be available to projects through the Natural Resource Stewardship Network. Urban Reforestation and Habitat Restoration Program grants will also be awarded in conjunction with the Urban Forests Program.

## The ORCA 4-H Youth Education Program WSU Cooperative Extension King County and EarthCorps

### Executive Summary

#### Why initiate the ORCA 4-H Youth Education Program?

Many youth in King County lack opportunities to gain the education and life skills required to cultivate independent, productive lives. Youth as well as young adults also lack the qualifications and work skills required to earn living wages. Forest environments in King County, particularly those in or near underserved communities, have been degraded by current and past land use practices including the introduction of invasive, non-native plants. Youth from under-served communities lack opportunities to connect with these forest landscapes through environmental education and restoration programs. **The Outreach and Restoration Community Apprenticeship (ORCA) 4-H Youth Education Program addresses the intersection of youth at risk<sup>1</sup> and forest environments at risk in King County.**

**Learn, Earn, and Return:** The ORCA 4-H Youth Education Program enables youth in King County and EarthCorps apprentices to learn about forest ecology, earn life and work skills as well as a stipend, and return restored forest environments to their communities. The ORCA 4-H Youth Education Program is a training program within a training program – directly benefiting two age groups of young people, as well as the larger community and the local environment.

#### Who is initiating the ORCA 4-H Youth Education Program?

The ORCA 4-H Youth Education Program is a joint program between **EarthCorps** and **Washington State University (WSU) Cooperative Extension**. The five-year program will train EarthCorps apprentices (ages 18-24) to conduct youth development in forestry education and restoration among high school students (grades 9-12) in King County. Participating students will be involved in forestry and environmental restoration projects in their own urban and rural neighborhoods. They will be trained and supervised by the EarthCorps apprentices during their work on these projects, and will receive a stipend for their involvement in the program. Student projects will focus on the restoration of forests and associated natural resources, and on the development of public recreational and educational opportunities.

EarthCorps' ORCA program extends Corpsmembers' one year training in environmental restoration to include a second year as either Outreach or Restoration Apprentices. Outreach Apprentices focus on youth and community outreach and volunteer management, and Restoration Apprentices develop the technical field skills associated with ecological restoration.

EarthCorps and WSU Cooperative Extension have entered into a partnership agreement to facilitate the development and implementation of the ORCA 4-H Youth Education Program. EarthCorps delivers **high quality natural resource restoration services** through program staff and apprentices. WSU Cooperative Extension delivers (1) **youth development** through 4-H program staff and (2) **forestry/environmental education** through forestry, natural resource, and agricultural program staff.

#### What are Goals and Objectives of the ORCA 4-H Youth Education Program?

The foundation of the ORCA 4-H Youth Education Program lies in the concept of experiential learning. High school students learn about urban and rural forest ecology concepts and restoration techniques through hands-on,

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<sup>1</sup> Youth targeted by this program are defined as youth that are at risk of not fulfilling their potential as responsible, productive, and contributing members of society. Some of the risk factors include but are not limited to circumstances such as non-traditional family structure, living below the poverty line, one or more parents not completing high school, or working parents lacking time to nurture the growth and development of their child. While youth at risk are targeted, this is not a requirement for participation in program activities.

field-based learning. Apprentices learn project management skills by actually managing all aspects of a project. Both groups learn professionalism and accountability by being part of a working team, and adhering to program policies and high standards of quality. The ORCA 4-H Youth Development Program seeks to achieve the following goals and objectives:

**Goal #1: Provide forestry/environmental education to high school students.** Of grades K-12 students, students in grades 9-12 have fewer opportunities for experiential environmental education (Lieberman 1995 and Survey Research Center 2000).

Objectives:

- Focus outreach and education efforts toward ethnically diverse high school students in rural and urban areas of King County.
- Utilize experiential learning techniques to teach forest ecology and restoration concepts.
- Focus on hands-on, field-based learning to connect students with local and regional forest environments.
- Develop educational programs that conform to Office of Superintendent of Public Instruction *Essential Academic Learning Requirements* (EALR's) in the Sciences and Communications.

**Goal #2: Develop life and work skills training for high school youth.** Youth development, training, and education programs can serve as a safety net for at-risk youth and promote job readiness.

Objectives:

- Teach life and work skills (such as leadership, responsibility, decision-making, commitment, respect for other individuals and the environment, and restoration techniques) through experiential learning and field lessons taught by apprentices.
- Use 4-H challenge learning activities that conform to the *Experiential Learning Model and Cooperative Curriculum System Guidelines* and the *Washington State 4-H juried curriculum system*.
- Expose high school students to careers in the forestry and environmental field, and provide direction as to education and job tracks that will allow them to develop careers in this field.
- Reward high school students with a stipend in order to attract participants from all economic levels and acknowledge their learning success.
- Involve public high school resources, younger students (middle school), and staff in order to increase restoration service learning among students.

**Goal #3: Enhance professional development of EarthCorps apprentices.** Apprentices (and high school students) entering the work force will gain forestry/environmental education, project management, and restoration experience. Apprentices choose to focus on one of two main components of project management: 1) youth workforce outreach, training and management (Outreach Apprentices), and 2) fieldwork preparation and implementation (Restoration Apprentices). This experience will provide them with qualifications and certification (approved by the Washington State Apprenticeship and Training Council) needed to fill the growing employment needs in government forestry and land management agencies, non-profit restoration or environmental organizations, and private natural resource companies.

Objectives:

- Provide apprentices training in forestry/environmental sciences and related fields at WSU Cooperative Extension and other local colleges and universities.
- Deliver 4-H youth development training from WSU Cooperative Extension to apprentices.
- Offer mentorship, guidance, and support from EarthCorps and WSU Cooperative Extension to apprentices before and during management of ORCA restoration projects.
- Facilitate job readiness and work force development.

**Goal #4: Restore forest environments and develop a green infrastructure in rural and urban communities in King County.** Forest lands and associated natural resources in King County will benefit directly from restoration projects and in the long term from a new generation of land/water stewards.

## Objectives:

- Enable high school students and apprentices to identify and conduct forest restoration projects that will enhance green spaces for both environmental and social values in communities with limited resources.
- Develop a maintenance system, and provide technical restoration information to communities so they can maintain projects after initial completion.
- Encourage volunteers from the community (younger students, teachers, parents, community stewards) to participate alongside youth and thereby cultivate a sense of community ownership and pride in neighborhood restoration projects.
- Facilitate interaction and exchange among rural and urban youth.

**How will the ORCA 4-H Youth Education Program be Implemented?**

The ORCA 4-H Youth Education Program will be implemented through the collaboration of WSU Cooperative Extension faculty and staff and EarthCorps staff working together to train ORCA apprentices. Apprentices in turn will educate, train, and lead high school students who are members of a 4-H club focused on forestry/environmental education. High school students will develop leadership skills by recruiting and coordinating middle school youth and community volunteers to work on local projects. A comprehensive series of school year activities will be at the core of this program. All participants (apprentice and high school students) will participate in the 4-H Challenge Program as an introduction to team building and leadership skill development. With support from WSU CE faculty and EarthCorps staff, apprentices will deliver a forestry education curriculum through 4-H club meetings, field trips, and projects. A summer program will offer selected students an opportunity to learn forestry and environmental restoration skills while earning a wage.

**Where will the ORCA 4-H Youth Education Program Be Implemented?**

A pilot program will be implemented in Beacon Hill area high schools (urban schools) and in Skykomish (a rural school) during the first year of the ORCA 4-H Youth Education Program. South Seattle (urban schools) and North Bend (rural schools) will be invited to participate starting in the second year of the program. The program will expand to other high schools via Satellite 4-H Youth Clubs. Stipend-earning students will be involved in forestry and environmental restoration projects in their own urban and rural neighborhoods. Wage-earning students will participate in national forest summer programs.

**When will the ORCA 4-H Youth Education Program Be Implemented?**

A five-year ORCA 4-H Youth Education Program is planned. A pilot program will be initiated the first year in Beacon Hill and Skykomish area high schools.

**How will Title III Funding be used to Implement the ORCA 4-H Youth Education Program?**

A total of \$254,893 of Title III funding was requested to implement the first-year pilot program activities of the overall ORCA 4-H Youth Education Program. The King County Executive has proposed \$169,000 of Title III funding for the program. This \$169,000 will be used to fund the above-described forestry education components of the ORCA 4-H Youth Education Program. The proposed funding will be allocated as follows. Approximately 72 percent of the Title III funding will be used by EarthCorps. EarthCorps will use approximately \$62,000 to pay for apprentice stipends and for high school youth stipends and summer wages. EarthCorps will use the other portion of Title III funding to pay staff and program expenses. Approximately 28 percent of the Title III funding will be used by WSU Cooperative Extension King County to pay staff and program expenses.