

CLEARANCES	Initial	Date	Date Received in Council Office	Agenda Date	Assigned to:
Originator: Jeff Monsen	Jm	7/2/99	RECEIVED JUL 06 1999 WHATCOM COUNTY COUNCIL	7/13/99	Finance Comm. & Council
Division Head:					
Dept. Head: Jeff Monsen	Jm	7/2/99			
Prosecutor					
Purchasing/Budget:					
Executive:	PK	7-6-99			

SUBJECT:

(Discussion and possible action) Joint venture between Whatcom County and Nooksack Enhancement Association to finance and supervise a Washington Conservation Corps crew.

ATTACHMENTS:

Letter of Proposal from Nooksack Salmon Enhancement Association
 Washington Conservation Corps project application
 Proposed scope of work to complete

Related County Contract #:

Should Clerk schedule a hearing: NO /XX/ YES /__/ Requested Date:

SUMMARY STATEMENT:

The Nooksack Salmon Enhancement Association is proposing a joint venture with Whatcom County to have a Washington Conservation Corps crew (through Department of Ecology) assigned to this area for salmon habitat and stream restoration projects.

Greater detail relating to the project scope and financial alternatives will be provided at the time of the Council Committee meeting.

Ordinance & Resolution Distribution Request
 To keep down our copying costs, indicate only those who must receive a copy after Council action. List names to the right.

ADS Facilities Management	
ADS Finance	
ADS Human Resources	
ADS Info Services	
Assessor	
Auditor	
Cooperative Extension	
District Court	
Executive	
Health	
Hearing Examiner	
Jail	
Juvenile	
Parks	
Planning	
Prosecutor	
Public Works	Jeff Monsen
Sheriff	
Superior Court	
Treasurer	
Other	

RECOMMENDED ACTION:

Approve joint application and County financial assistance.

COUNCIL ACTION TAKEN:

1999 - 253 7/13/99: Approved 7-0 Res. #99-032

R

Ordinance or Resolution Number
 (this item): **RES. #99-032**

SPONSORED BY: CONSENT

PROPOSED BY: Public Works

INTRODUCTION DATE: 7/13/99

RESOLUTION NO. 99-032

REQUESTING A WASHINGTON CONSERVATION CORPS TEAM BE ASSIGNED TO
WHATCOM COUNTY TO WORK ON LOCAL SALMON RECOVERY PROJECTS

WHEREAS, the Washington Conservation Corps, through the Department of Ecology, is available to provide a labor force to help restore salmon to healthy population levels; and,

WHEREAS, applications are currently being accepted to have a Conservation Corps team placed to assist in local salmon recovery efforts; and,

WHEREAS, local financial support of \$50,000 is necessary in order to have a Conservation Corps placed locally, which would provide up to \$200,000 of local response effort; and,

WHEREAS, the Nooksack Salmon Enhancement Association is proposing to be a joint sponsor of an application, and to provide at no cost to the County work crew training and basic supervision.

NOW, THEREFORE, BE IT RESOLVED by the Whatcom County Council that the County Administration is hereby authorized to make appropriate application for a Conservation Corps crew and, if accepted, expend up to \$50,000 from previously budgeted County salmon recovery funds in order to execute an appropriate agreement with the State of Washington.

BE IT FINALLY RESOLVED that the County administration is hereby directed to work cooperatively with the Nooksack Salmon Enhancement Association and generally follow the work program outlined in Exhibit "A" attached hereto, excluding any environmental mitigation efforts required of a private entity.

APPROVED this 13 day of JULY, 1999.

ATTEST:



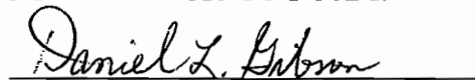
Dana Brown-Davis, County Clerk

WHATCOM COUNTY COUNCIL
WHATCOM COUNTY, WASHINGTON



Marlene Dawson, Council Chair

APPROVED AS TO FORM:



Civil Deputy Prosecuting Attorney

Proposed Task Schedule for WCC crew
October 1, 1999 through September 1, 2000

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG
Training	To Be Determined	Spawning Survey Training	Spawning Surveys	Smolt trap construction	Monitoring/Kamm Creek Planting	Monitoring/Bertrand Planting	Monitoring/Cross boundary Planting on Fishtrap Creek	Maintenance & Fencing	Maintenance	Habitat Assessment Training/Lynden Fair
Squalicum Creek Planting	To Be Determined	Spawning Surveys	Spawning Surveys	Smolt trap installations/Monitoring	Monitoring/Double Ditch Planting	Monitoring/Bertrand Planting	Monitoring/Classroom education	Maintenance & Fencing	Maintenance	Habitat Assessment
To Be Determined	Planting Silver Creek	Spawning Surveys	Training	Monitoring/Kamm Creek Planting	Monitoring/Double Ditch Planting	Monitoring/Crystal Springs Planting	Monitoring/Minnow traps	Maintenance & Fencing	Maintenance	Habitat Assessment
To Be Determined	South Fork & Black Slough Planting	Spawning Surveys	Training	Monitoring/Kamm Creek Planting	Monitoring/Double Ditch Planting	Monitoring/Whiskey Creek Planting	Monitoring/Minnow traps	Maintenance	Maintenance	Whatcom Park Celebration

Minnow traps

Whiskey Creek, Crystal Springs, South Fork Deer Creek, Bertrand Creek, Kamm Creek, Double Ditch, Fish trap Creek.

Maintenance

River Farm/South Fork Nooksack, Esplunds/Barker/Black Slough, Ludke/Squalicum, Andreason Ditch/Silver Creek, City of Ferndale/Schell Creek, Crystal Creek/Ten-mile Creek, Steensma/Hawes/Groen/Clark/Dejong/Bertrand, Cavan/Black Slough, Honrud/Glenman, Dakota Creek
Habitat Assessment - South Fork Nooksack River



**NOOKSACK
SALMON
ENHANCEMENT
ASSOCIATION**

P.O. Box 2535 • Bellingham, WA • 98227-2535

Phone: 360/715-0283

Fax: 360/715-0282

e-mail: nsea@nas.com

June 28, 1999

Whatcom County Council
Whatcom County Courthouse
311 Grand Ave.
Bellingham, WA 98225

RE: Washington Conservation Corps Proposal

Dear Members of the Whatcom County Council:

The Nooksack Salmon Enhancement Association (NSEA) is seeking \$50,000 of matching funds from Whatcom County to co-sponsor a Washington Conservation Corps (WCC) crew from Washington Department of Ecology. Starting in October, 1999, NSEA would train and manage a crew leader and five crew members, ages 18 to 24, to accomplish salmon habitat and stream restoration projects within Whatcom County.

Since 1990, the Nooksack Salmon Enhancement Association has been dedicated to restoring self-sustaining salmon runs in Whatcom County through habitat restoration, community education, volunteer participation, and salmon stock production. Our field staff, year-round crew of six displaced resource workers and hundreds of volunteers are currently working on replanting vegetation, stabilizing eroding stream banks, identifying and removing barriers to salmon passage, and fencing livestock out of stream. NSEA also operates several successful salmon production and acclimation programs, including net pens and remote site incubation. Maintenance and monitoring of all of our projects are also critical components of NSEA's salmon recovery efforts.

We hope to expand and improve the effectiveness of our cooperative efforts in Whatcom County by adding a second paid work crew to accomplish what is outlined in the enclosed proposal, including: riparian native plant establishment, project monitoring, community education, and salmon habitat and fish population assessment.

NSEA highly values the opportunity to work cooperatively with Whatcom County as we strive to restore salmon populations here. Please review the attached proposal and do not hesitate to contact us if you have further questions.

Sincerely yours,

A handwritten signature in cursive script that reads "Wendy Scherrer". The signature is written in black ink and is positioned above the printed name and title.

Wendy Scherrer
Executive Director

Enclosures

**Proposal to Whatcom County
For Cooperative
Nooksack Salmon Enhancement Association/Whatcom County
Washington Conservation Corps Crew**

Introduction

The Nooksack Salmon Enhancement Association (NSEA) is seeking matching funds from Whatcom County to co-sponsor a Washington Conservation Corps (WCC) crew from the Washington Department of Ecology. Starting in October, 1999, a crew leader and five crew members, ages 18 to 24 years would be managed and trained in stream restoration work by NSEA staff and the displaced resource worker crew. The primary objective of the WCC crew would be to support NSEA's lowland habitat restoration efforts while providing valuable job experience and training to the crew members. NSEA has sponsored WCC crews in the past and found them to be a desirable and cost effective complement to NSEA's restoration activities. (See attached letters of support.)

Scope of Work

The Washington Department of Ecology is partnering with the National Americorps Service program to provide Washington Conservation Corps crews to work on salmon restoration projects in the State of Washington. The NSEA/Whatcom County-sponsored crew will focus on completing the following projects during the eleven month period of service. The attached "Proposed Task Schedule for WCC Crew" with location details is an estimate of the tasks. This schedule will vary depending on optimal planting season weather and coordination with the displaced resource worker crew schedule.

1. In-stream improvements and Bank Stabilization

Provide protective cover for fish, improve fish passage, and enhance stream channel complexity by appropriate placement of large woody debris, boulder clusters, rock weirs, etc.

2. Livestock Exclusion

Install fencing to limit livestock access to Whatcom County streams to improve bank stability, reduce fecal coliform contaminants, sedimentation, and protect native plant riparian corridors.

3. Riparian Native Plant Establishment

Plant and maintain native vegetation to establish effective riparian corridors along Whatcom County streams. Healthy riparian buffers provide shade to cool stream temperatures, root networks to improve bank stability, organic stream nutrients in form of leaf litter and reintroduction of macroinvertebrates, and a long-term source of woody debris for stream complexity.

4. Project monitoring

Monitor the success of the restoration projects to determine the effectiveness of restoration techniques. Monitoring includes macroinvertebrate sampling, water quality monitoring, stream structure monitoring, vegetation monitoring, and photo documentation.

5. Community Education

The WCC crew will have opportunities to work with NSEA's stream restoration crew, volunteers, property owners, interns, County work release crews, and school groups on habitat restoration and monitoring projects. These "hands on" training opportunities provide effective avenues to discuss the local salmon recovery efforts and the need for good stewardship of the County's water courses.

6. Habitat & Population Assessments

The WCC crew will be trained by NSEA's dislocated resource worker crew to assist in the South Fork habitat assessment in the summer of 2000. Habitat assessment data is used to prioritize and located restoration projects in the Nooksack Basin. Population assessments include minnow traps, smolt traps, and spawning surveys. Population assessments help NSEA monitor salmonid population increases or decreases in the focused streams. This data also allows NSEA to better prioritize restoration projects.

Match Requirements

The WCC program provides a crew of six, transportation, and basic tools to work on salmon recovery projects for eleven months, which is valued at approximately \$200,000. Local sponsors must provide for volunteer involvement, materials, supplies and technical assistance for the projects as well as a \$50,000 local cash match.

NSEA will provide, the form of in-kind match, program coordinator, project design, training and supervision of crew, landowner contacts, required volunteer involvement, project materials and supplies, and office space.

The WCC crew will be actively involved in Whatcom County salmon recovery and water quality improvement work. This work has long term benefits to our local citizens and we feel it is appropriate that Whatcom County considers providing the \$50,000 local cash match.

Reporting

NSEA's Board of Directors will provide oversight and the staff will coordinate the local Washington Conservation Corps crew. NSEA will track crew actions by project location and activity, and account for volunteer involvement, material, supply, technical assistance contributions. Activities will be summarized in quarterly reports to Whatcom County Department of Public Works and the WCC coordinator of the Department of Ecology. A final report will summarize the eleven month program.

The local \$50,000 cash match from Whatcom County will be prorated over the eleven month term of the program. Whatcom County would be invoiced monthly for the prorated percentage of the match, or approximately \$4,500 per month.

Washington Conservation Corps (WCC) Members are available to help organizations accomplish salmon recovery projects!



With funding from the Corporation for National Service (AmeriCorps) the Department of Ecology is pleased to announce the

WCC "Salmon Recovery Initiative"

The goal of the WCC "Salmon Recovery Initiative" (SRI) is to provide a labor force to help organizations complete critical projects that help "restore salmon, steelhead, and trout populations to healthy harvestable levels."

A total of 150 Members are available to be placed with public and non-profit entities to support on-the-ground salmon recovery efforts. These Members (18 to 25 years of age) will work directly for your organization for a full year beginning in October, 1999 through September, 2000.

Applications are due July 30, 1999. Successful applicants will be notified by August 30, 1999. The projected start date is October 1, 1999.

Eligible Activities

Highest priority will be given to requests for members working on activities that make direct, physical improvements to the environment i.e., field projects that directly benefit fisheries. Examples include, but are not limited to, riparian improvements, bank stabilization, fish structures, stream channeling, wetland creation and maintenance, fish barrier removal, and animal exclusion fencing.

Other eligible activities include:

Recruiting, training, and coordinating volunteers to assist in field project implementation.

Providing environmental education to local schools, landowners, and the general public that raises awareness of salmon issues and restoration efforts.

Assisting senior staff with planning field projects and obtaining necessary permits and materials to implement projects.

Monitoring streams, habitat, other environmental indicators, and restoration projects including the use of Geographic Information Systems.

The WCC is offering your organization the following options:

1. Individual placements to be supervised and equipped by your organization.
2. A complete WCC Team which includes 5 Corpsmembers, 1 Supervisor (a full time state employee), transportation (generally a 4x4, crew cab pickup) and a basic complement of tools.

The WCC will provide:

- Funding to cover the salaries and benefits of individual corpsmembers (except for the required match as described below).
- Payroll service.
- Member's basic health insurance package and workers compensation.
- Assistance in recruiting members.
- Formal training.

Partner organizations must provide:

- One year's worth of eligible projects including materials and technical support.
- Matching funds (non-federal) in the amount of \$5,000 per individual member or \$50,000 for a team placement.
- For individual corpsmember(s), your organization must provide supervision, transportation, and all necessary logistical support for the Member(s) including tools and equipment.
- A component of the project that generates and involves community volunteers (specifically including senior volunteers) in the salmon recovery effort.
- Quarterly reporting as required by grants from the Corporation for National Service.

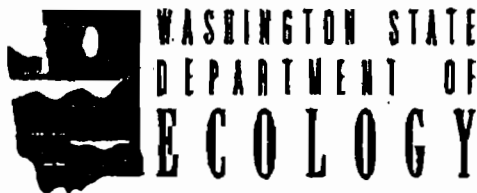
Application:

Successful applications will clearly identify &/or demonstrate:

- The projected outcomes of the project, and specifically identify the percentage of work that will make direct, physical improvements to the environment.
- The organization's ability to meet the matching requirement.
- The organization's ability to manage the placement or team.
(You may attach existing materials [brochures, etc.] about your organization)
- Your organization's ability to manage the implementation of the project.
In the case of individual Members, your organization's ability to provide supervision, transportation, and all necessary logistical support for the Members including tools and equipment.
- The project's connection to other local salmon recovery and watershed planning efforts such as the Salmon Recovery Act (HB2496) and the Watershed Planning Act (HB2514).
- The ability to meet the required volunteer and senior volunteer component
We are asking each project site to generate a minimum of 200 volunteers that serve a total of 1000 hours. It must include a minimum of 10 senior volunteers.
- The number of Members being requested.
(1-5 individual Member(s) or a supervised team of 5 Members + a supervisor)

Be sure your application includes a single point contact with name and phone number as well as your organization's contact information (official name, address, etc.)

To submit applications, or for additional information contact:



Robert Spath
Department of Ecology
Washington Conservation Corps
P.O. Box 47600
Olympia, WA 98504-7600
(360) 407-6936
E-mail: rspa461@ecy.gov.wa

**Proposed Task Schedule for WCC crew
October 1, 1999 through September 1, 2000**

OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG
Training	Whatcom Creek Planting	Spawning Survey Training	Spawning Surveys	Smolt trap construction	Monitoring/Kamm Creek Planting	Monitoring/Bertrand Planting	Monitoring/Cross boundary Planting on Fishtrap Creek	Maintenance & Fencing	Maintenance	Habitat Assessment Training/Lynden Fair
Squalicum Creek Planting	Whatcom Creek Planting	Spawning Surveys	Spawning Surveys	Smolt trap installations/ Monitoring	Monitoring/Double Ditch Planting	Monitoring/Bertrand Planting	Monitoring/Classroom education	Maintenance & Fencing	Maintenance	Habitat Assessment
Whatcom Creek Planting	Planting Silver Creek	Spawning Surveys	Training	Monitoring/Kamm Creek Planting	Monitoring/Double Ditch Planting	Monitoring/Crystal Springs Planting	Monitoring/Minnow traps	Maintenance & Fencing	Maintenance	Habitat Assessment
Whatcom Creek Planting	South Fork & Black Slough Planting	Spawning Surveys	Training	Monitoring/Kamm Creek Planting	Monitoring/Double Ditch Planting	Monitoring/Whiskey Creek Planting	Monitoring/Minnow traps	Maintenance	Maintenance	Whatcom Park Celebration

Minnow traps
Whiskey Creek, Crystal Springs, South Fork Deer Creek, Bertrand Creek, Kamm Creek, Double Ditch, Fish trap Creek.

Maintenance
River Farm/South Fork Nooksack, Esplunds/Barker/Black Slough, Ludke/Squalicum, Andreason Ditch/Silver Creek, City of Ferndale/Schell Creek, Crystal Creek/Ten-mile Creek, Steensma/Hawes/Groen/Clark/Dejong/Bertrand, Cavan/Black Slough, Honrud/Glenman, Dakota Creek
Habitat Assessment - South Fork Nooksack River



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

June 25, 1999

Rhea Sanders
Nooksack Salmon Enhancement Association
P.O. Box 2535
Bellingham, WA 98227-2535

Dear Ms. Sanders:

I would like to express our support for the Nooksack Salmon Enhancement Association's effort to improve salmon habitat in the state. The Washington Conservation Corps has partnered with NSEA in the past to support a WCC crew doing various activities to improve habitat in the county. We look forward to working with you again in the future with partial funding provided by our new Salmon Initiative slated for October of 1999.

Sincerely,

A handwritten signature in cursive script that reads "L Mott".

Nicholas Mott
Field Operations Coordinator
Washington Conservation Corps

cc: Steve Seymour



United States
Department of
Agriculture

Forest Service
Mt. Baker-Snoqualmie
National Forest

Darrington R.D.
1405 Emmens Street
Darrington, WA 98241
(206) 436-1155

Reply to: 2320

Date: December 8, 1995

Clare Fogelsong
Nooksack Salmon Enhancement Association (NSEA)
P.O. Box 4437
Bellingham, WA 98227

Dear Clare,

I would like to thank the Nooksack Salmon Enhancement Association and their crew for the trail work done on the Darrington Ranger District. I would especially like to compliment John Zitkovitch on the leadership and wealth of knowledge he brought to the project. During the week they worked on the district the crew completed an impressive amount of puncheon walkway on the Heather Lake Loop Trail.

The Darrington Ranger District considers the work of organizations such as the NSEA an important part of the district trail program. Trail maintenance or reconstruction projects which would not be completed or even started due to a lack of funding are carried out through the efforts of groups like yours. The reconstruction of the Heather Lake Trail and the Heather Lake Loop Trail construction could only have been completed with the help of organizations like the NSEA and other volunteer groups. It should be noted that much of the work has corrected drainage problems which were causing soil erosion and the construction of the Heather Lake Loop Trail will disperse hikers away from the fragile lakeshore area where vegetation is being trampled and soils compacted.

I hope the continuing construction of the puncheon walkway on the Heather Lake Loop Trail is a project the NSEA will be able to work into the crew's schedule. We look forward to working with you in the future. Again, thank you for all the hard work and your interest in the Darrington Ranger District Trail program.

Sincerely,

K. Terry Skorheim
District Ranger



Caring for the Land and Serving People