

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED August 20, 1999	Applicant Identifier
Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		3. DATE RECEIVED BY STATE	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY August 20, 1999	Federal Identifier 00-NWR-003

5. APPLICANT INFORMATION

Legal Name: <u>Geraldine Vander Haegen</u>	Organizational Unit: <u>Washington Dept. Fish & Wildlife</u>
Address (give city, county, state, and zip code): <u>600 Capitol Way North</u> <u>Olympia, WA 98501-1091</u> <u>Thurston County</u>	Name and telephone number of the person to be contacted on matters involving this application (give area code): <u>Geraldine Vander Haegen 360-902-2793</u>

6. EMPLOYER IDENTIFICATION NUMBER (EIN): <table border="1"> <tr><td>9</td><td>1</td><td>-</td><td>1</td><td>6</td><td>3</td><td>2</td><td>5</td><td>7</td><td>2</td></tr> </table>	9	1	-	1	6	3	2	5	7	2	7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> A
9	1	-	1	6	3	2	5	7	2		

8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify): _____	<table border="0"> <tr><td>A. State</td><td>H. Independent School Dist.</td></tr> <tr><td>B. County</td><td>I. State Controlled Institution of Higher Learning</td></tr> <tr><td>C. Municipal</td><td>J. Private University</td></tr> <tr><td>D. Township</td><td>K. Indian Tribe</td></tr> <tr><td>E. Interstate</td><td>L. Individual</td></tr> <tr><td>F. Intermunicipal</td><td>M. Profit Organization</td></tr> <tr><td>G. Special District</td><td>N. Other (Specify) _____</td></tr> </table>	A. State	H. Independent School Dist.	B. County	I. State Controlled Institution of Higher Learning	C. Municipal	J. Private University	D. Township	K. Indian Tribe	E. Interstate	L. Individual	F. Intermunicipal	M. Profit Organization	G. Special District	N. Other (Specify) _____
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G. Special District	N. Other (Specify) _____														

9. NAME OF FEDERAL AGENCY: <u>National Marine Fisheries Service, NOAA</u>
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10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements <table border="1"><tr><td>1</td><td>1</td><td>-</td><td>4</td><td>2</td><td>7</td></tr></table>	1	1	-	4	2	7	11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <u>Evaluate tangle nets for selective fishing.</u>
1	1	-	4	2	7		

12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): <u>Puget Sound, WA</u>

13. PROPOSED PROJECT Start Date: <u>05/2000</u> Ending Date: <u>05/2001</u>	14. CONGRESSIONAL DISTRICTS OF: a. Applicant: <u>3</u> b. Project: <u>Possibly 1,2,3,6,7,9</u>
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15. ESTIMATED FUNDING:	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?
a. Federal \$ <u>78377</u> .00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: <u>NOAA, NMFS, F/NW02 RECEIVED</u> DATE <u>AUG 20 1999</u> b. NO. <input checked="" type="checkbox"/> PROGRAM IS NOT SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
b. Applicant \$ <u>23468</u> .00	
c. State \$ _____ .00	
d. Local \$ _____ .00	
e. Other \$ _____ .00	
f. Program Income \$ _____ .00	
g. TOTAL \$ <u>101845</u> .00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.

a. Type Name of Authorized Representative <u>William C. Brooks (Jr.) Mr. Contracts Officer</u>	c. Telephone Number <u>(360) 902-2433</u>
d. Signature of Authorized Representative <u>W C Brooks</u>	e. Date Signed <u>8-20-99</u>

SALTONSTALL-KENNEDY PROJECT SUMMARY

Project Title:

Evaluate tangle nets for selective fishing.

Project Status/Duration:

New

Con't

Project Period: 12 Months

Name, Address, and Telephone Number of Applicant:

Geraldine Vander Haegen, WA Dept. of Fish and Wildlife, 600 Capitol Way North, Olympia, WA, 98501-1091 Phone 360-902-2793

Principal Investigator(s) and Brief Statement of Qualifications:

Lee Blankenship: B.S. Senior research scientist with 25 years experience in fish research. Responsible for Stock Identification Program, implementing hatchery mass marking and developing electronic detection for coded-wire tags.

Geraldine Vander Haegen: M.S. Biologist with 8 years experience in fish research. Conducts research related to marking and tagging, mass marking hatchery fish, selective fisheries and marine aquaculture.

Project Objective:

Evaluate the tangle net as a selective commercial fishing gear allowing live release of non-target species while maximizing harvest opportunities.

Specific Priority(ies) in Solicitation to Which Project Responds:

Priority A, Conservation Engineering

Summary of Work: (For continuing projects, include progress to date)

The tangle net is analogous to a small meshed gill net, but rather than gilling the fish, it entangles the fish by the teeth or maxillary bones. The fish are able to continue respiring and can be released live from the net. We will fish tangle nets at several locations and estimate the catch per set, species composition, and immediate mortality of all species caught. We will compare our results to a conventional gill net to evaluate reductions in by-catch. All fish released from the tangle net will be tagged for later recovery at hatcheries and on spawning grounds for estimation of their long term survival.

		% of Total	
PROJECT FUNDING:	Federal	\$ <u>78,377</u>	<u>77</u> %
	Non-Federal	\$ <u>23,468</u>	<u>23</u> %
	Total	\$ <u>101,845</u>	<u>100</u> %

AUTHORIZED FOR LOCAL REPRODUCTION

PROJECT BUDGET
(See Instructions)

Budget Period: 12 Months

Federal Share Non-Federal Share

Category		Cash	In-Kind
1) Personnel:			
a. Salaries:			
Fish and Wildlife Biologist 3; Annual salary \$44,550; 1/3 time	\$3,852	\$11,556	
Research Scientist 2; Annual salary \$59,160; 1/12 time	\$4,930		
Fish and Wildlife Biologist 4; Annual salary \$49,752; 1/52 time	\$957		
Scientific Technician 3; Annual salary \$33,372; 1/2 time	\$16,686		
b. Fringe Benefits:			
Fish and Wildlife Biologist 3; Annual benefits \$11,784; 1/3 time	\$982	\$2,946	
Research Scientist 2; Annual benefits \$13,740; 1/12 time	\$1,145		
Fish and Wildlife Biologist 4; Annual benefits \$12,320; 1/52 time	\$240		
Scientific Technician 3; Annual benefits \$9,840; 1/2 time	\$4,920		
2) Consultants:			
Mr. Mark Petrunia, Fisherman, will consult on fishing methods for tangle net. 5 days at \$250/day including expenses (\$50/day lodging, \$30/day per diem, \$0.31/mile)	\$1,250		
3) Contracts:			
Gill netters for fishing tangle net. Must include boat and other fishing gear except net, pump and hose for holding tank. Gill netter will fish the tangle net as per the study design and will assist with data collection. \$350/day for 40 days	\$14,000		

AUTHORIZED FOR LOCAL REPRODUCTION

PROJECT BUDGET
(See Instructions)

Federal Share Non-Federal Share

Category		Cash	In-Kind
4) Travel: Travel for principal investigators and technician to field sites; lodging at remote field sites (14 days @ \$50/day lodging, \$30/day per diem, \$0.31/mile). Travel for principal investigators to meetings and conferences related to the study (6 days total at above rates)	\$2,600	\$1,000	
5) Equipment and Furniture: Complete tangle nets for each site, including lead lines, floats, etc. This is purchased because it is custom gear. Pumps and hoses for live boxes, sampling kits.	\$9,000	\$2,000	
6) Supplies: Data cards, 6,000 tags @ \$600/2000, safety gear, rain gear, maps, miscellaneous supplies	\$2,900		
7) Other Costs: Lease boat and motor for checking fish held 24 hours.		\$1,500	
Total Direct Costs:	\$63,462	\$19,002	
8) Indirect Costs: 23.5% of all non-equipment expenses for WDFW administrative costs	\$14,915	\$4,466	
Totals:	\$78,377	\$23,468	

Totals: (Federal and Non-Federal): \$ 101,845

9) Program Income:			
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AUTHORIZED FOR LOCAL REPRODUCTION



United States Department of the Interior

OFFICE OF INSPECTOR GENERAL
Western Region Audits
2800 Cottage Way, Room E-2712
Sacramento, California 95825

7530

August 11, 1999

Ms. Thu Ngo, Fund Administrator
State of Washington
Department of Fish and Wildlife
600 Capitol Way N
Olympia, Washington 98501-1091

Dear Ms. Ngo:

We have reviewed the indirect cost rate proposal for fiscal year (FY) ending June 30, 2000. The results of our review are summarized in the enclosed Exhibit.

We are prepared to approve an FY 2000 fixed carryforward rate of 23.5 percent for all programs.

A new indirect cost rate proposal is necessary to obtain an approved rate for FY 2001. This proposal, which is due in our office by January 2, 2000, may be based on costs or budgetary data or a combination of these data. Your proposal requesting a rate for FY 2001 must include a carryforward computation for FY 1999 based on, or reconcilable to, financial statements that meet the requirements of the Single Audit Act of 1984, Public Law 98-502.

Enclosed are two copies of the Indirect Cost Negotiation Agreement. If you agree with the contents, please sign and return both copies to us. I will then sign and return one copy to you.

If you have any questions concerning the agreement or this letter, please write or call Ms. Eleanor Siavi'i, Program Analyst, at (916) 978-5638.

Sincerely,


for Charles Moses
Assistant Director, External Audits

Enclosures: Exhibit and Negotiation Agreement

Ref: F:\Wrextdoc\Washingt\Wafww291\Wafw-Na.00

ASSURANCES--NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

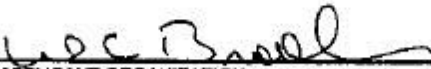

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

Note: Certain of these assurances may not be applicable to your project or program. If you have questions please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles I and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a- 7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. §§ 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-33.3), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176 of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE William C. Brooks C.P.M. Contract Officer
APPLICANT ORGANIZATION 	DATE SUBMITTED 8-20-89

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Next Section