

SQUAXIN ISLAND TRIBE

RESOLUTION NO. 94 - 47
of the
SQUAXIN ISLAND TRIBAL COUNCIL

WHEREAS, the Squaxin Island Tribal Council is the Governing Body of the Squaxin Island Indian Reservation by authority of the Constitution and By-laws of the Squaxin Island Tribe, as approved and adopted by the General Body and the Secretary of the Interior on July 8, 1965; and

WHEREAS, the Squaxin Island Tribal Council has been entrusted with conducting the business of the Squaxin Island Tribe, and

WHEREAS, the Squaxin Island Tribal Council recognizes the need for planning and protection of the Tribe's natural resources, and

WHEREAS, the Squaxin Island Tribal Council has been notified by the Bureau of Indian Affairs that direct funding for FY-94 for Fish Hatchery Rehabilitation Program is available in the amount of \$106,000.

NOW THEREFORE BE IT RESOLVED, that the Squaxin Island Tribal Council approves the submission of grant application to the Bureau of Indian Affairs to be effective April 1, 1994 and ending May 31, 1995 unless extended by modification.


BE IT FURTHER RESOLVED, that the Squaxin Island Tribal Council does hereby authorize the Tribal Chairman or the Tribal Executive Director to act as the official Tribal representative for this grant, with full authority to negotiate and execute all grant documents, and amendments thereto and this authority shall be for the duration of the grant.

C E R T I F I C A T I O N

The Squaxin Island Tribal Council does hereby certify that the foregoing Resolution was adopted at a regular meeting of the Squaxin Island Tribal Council, held on this 14th day of April, 1994, at which time a quorum was present and was passed by a vote of 3 for, and 0 against and 1 abstentions.



David Loperan, Chairman



Dave Johns, Vice-Chairman

Attested by: 

Dave Whitener, Secretary

GRANT APPLICATION
FOR
FISH HATCHERY REHABILITATION

SQUAXIN ISLAND TRIBAL COUNCIL

S. E. 70 SQUAXIN LANE
SHELTON, WA 98584

PHONE: (206) 426-9781

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APPLICATION FOR FEDERAL ASSISTANCE

| | | |
|--|---|--|
| 1. TYPE OF SUBMISSION: Application <input checked="" type="checkbox"/> Construction <input checked="" type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction <input checked="" type="checkbox"/> Non-Construction | 2. DATE SUBMITTED Applicant Identifier | 3. DATE RECEIVED BY STATE State Application Identifier |
| | 4. DATE RECEIVED BY FEDERAL AGENCY Federal Identifier | |

5. APPLICANT INFORMATION

| | |
|---|---|
| Legal Name: <p style="text-align: center;">SQUAXIN ISLAND TRIBE</p> Address (give city, county, state, and zip code): <p style="text-align: center;">SE 70 Squaxin Lane Shelton, Washington 98584</p> | Organizational Unit Name and telephone number of the person to be contacted on matters involving this application (give area code): <p style="text-align: center;">Andy Whitener (206) 426-9783</p> |
|---|---|

6. EMPLOYER IDENTIFICATION NUMBER (EIN):

9 0 - 0 9 2 2 2 5 4

8. TYPE OF APPLICATION:

New Continuation Revision

If Revision, enter appropriate letter(s) in box(es):

A Increase Award B Decrease Award C Increase Duration
 D Decrease Duration Other (specify) _____

7. TYPE OF APPLICANT: (enter appropriate letter in box) K

- | | |
|---------------------|--|
| 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) _____ |

9. NAME OF FEDERAL AGENCY:

DOI Bureau of Indian Affairs

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

1 5 - 1 4 2

TITLE
 Hatchery Rehabilitation

12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.)

Shelton, Mason County, Washington

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

1. Construct pollution abatement pond, Elson Creek
2. Acquire water quality sampling equipment, Elson Creek
3. Replace propane heater, Seafarm

| | | | |
|-----------------------------|-------------|---------------------------------------|-----------|
| 13. PROPOSED PROJECT | | 14. CONGRESSIONAL DISTRICTS OF | |
| Start Date | Ending Date | a Applicant | b Project |
| | 9/30/95 | 06 | 06 |

| | |
|------------------------------|--|
| 15. ESTIMATED FUNDING | 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? |
| a Federal | a YES THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE _____ b NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E O 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW |
| b Applicant | |
| c State | |
| d Local | |
| e Other | |
| f Program Income | 17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No |
| g TOTAL | |
| 106,000 | |

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 Typed Name of Authorized Representative Dave Lopeman | b Title Chairman | c Telephone number (206) 426-9781 |
| d Signature of Authorized Representative | | e Date Signed |

FISH HATCHERY REHABILITATION PROGRAM

PROGRAM NARRATIVE

A. NEEDS STATEMENT:

The Squaxin Island Tribe operates a fisheries enhancement program which benefits Indian and non-Indian fisheries catch. Facilities are owned and operated by the Squaxin Island Tribe and the BIA and are located either on Tribal lands or on land leased by the Tribe. The Tribe currently operates a fresh water hatchery on Elson Creek, a tributary to Little Skookum Inlet. Current production at the hatchery represents a significant portion of the Tribes terminal area fishery, as well as contributions to other Tribal and non-Tribal fisheries alike. The hatchery conducts fish husbandry practices on a late run of chum salmon. Production goals are for releasing 2.5 million fed fry, and for eyed- egg transplants into other local streams.

- 1) The Washington State Department of Ecology has developed new "Wastewater Discharge Standards and Effluent Limitations" for upland fin fish facilities. Prior to these new standards, Elson Creek Hatchery was exempt from effluent treatment because its production fell below the minimum production that required a NPDES permit. The new guidelines require all facilities to meet minimum effluent standards.
- 2) The EPA and Washington State Department of Ecology standards for upland fin fish facilities and net-pens will require extensive sampling of intake and effluent water for compliance with discharge permits. The Squaxin Island Tribe currently does not have the necessary equipment to perform the sampling that will be required under the new water quality guidelines. Neither do we have the equipment necessary to monitor phytoplankton blooms at or near our marine net-pens. We have determined that a species of Heterosigma, the dinoflagellate that has been accounting for massive fish kills in other parts of Puget Sound is also in southern Puget Sound. In fact it exists at our net-pen site. Lack of equipment to monitor the prevalence of this and other noxious phytoplankton could result in disastrous fish losses that may otherwise be prevented if a monitoring program were developed.
- 3) The crew during winter months are exposed to severe weather conditions, with the threat of hypothermia a real possibility. The need for a warm retreat is a necessity. The heater now in operation is a non-vented model which emits noxious fumes.

B. GRANT OBJECTIVES:

- 1) To construct a pollution abatement pond that shall be conditioned to prohibit the discharge of blood and wastes resulting from spawning operations, fish mortalities and settled solids, including silt and other debris from the hatchery or rearing facility that enter into waters of Puget Sound.
- 2) To acquire water sampling equipment. All fish rearing facilities must demonstrate through monitoring they do not violate water quality standards or environmental impacts resulting from the culture of fish.
- 3) To replace the propane heater at the net pens with a more efficient vented unit.

C. TIMELINESS:

Upon receipt of the grant money, the Tribe will begin by submitting Invitations to Bid for the requested objectives.

- 1) The Tribe will award the bid, work will begin on the project as soon as all fish are no longer on station
- 2) Water sampling equipment will be acquired upon receipt of the grant money
- 3) Replacement of the propane heater will also occur upon receipt of grant funding

D. BENEFITS:

- 1) The Washington State Department of Ecology has developed guidelines for "Wastewater Discharge Standards and Effluent Limitations" of all upland fin fish facilities which must meet effluent standards. With the addition of an off-line pollution abatement pond, the Tribe will be able to maintain 100% capacity.
- 2) All fin fish operations will be required to do periodic environmental monitoring to characterize any environmental impacts resulting from the culture of fish. With the acquisition of the equipment the Tribe will demonstrate to the Department of Ecology, through water monitoring, they do not violate Water Quality Standards.
- 3) A warm sanctuary for crew members during the winter months will result in a safer and healthier crew.

SCHEDULE OF BUDGETED ALLOWABLE COSTS/OPERATING BUDGET

SQUAXIN ISLAND TRIBAL COUNCIL

HATCHERY REHABILITATION

PART 1: POLLUTION ABATEMENT POND

| | |
|---------------------------------|--------------|
| Salaries..... | \$ 2,720.00 |
| (Enhancement manager - 1 month) | |
| Fringe @ 26%..... | \$ 707.20 |
| Contracted Services..... | \$ 96,572.80 |

PART 2: ACQUIRE WATER QUALITY SAMPLING EQUIPMENT

| | |
|------------------------|-------------|
| Capital Equipment..... | \$ 3,000.00 |
|------------------------|-------------|

PART 3: PROPANE HEATER

| | |
|------------------------|-------------|
| Capital Equipment..... | \$ 3,000.00 |
|------------------------|-------------|

| | |
|---------------------------------------|--------------|
| TOTAL DIRECT BUDGET FY 1994/1995..... | \$106,000.00 |
|---------------------------------------|--------------|

BUDGET JUSTIFICATION:

- 1) Construction of this pond will allow the Tribe to treat its effluent from the hatchery before it reaches the waters of Puget Sound
- 2) This expenditure is to acquire water sampling equipment to monitor the discharged water from the hatchery
- 3) Purchase of a vented propane heater will provide the net pen crew a safe and healthy environment