



SQUAXIN ISLAND TRIBE

RESOLUTION No. 00- 61

of the

SQUAXIN ISLAND TRIBAL COUNCIL

WHEREAS, the Squaxin Island Tribal Council is the Governing Body of the Squaxin Island Tribe, its members, its lands, its enterprises and its agencies by authority of the Constitution and Bylaws 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, under the Constitution, Bylaws, and inherent sovereignty of the Tribe, the Squaxin Island Tribal Council is charged with the duty of protecting the health, security, education, and general welfare of tribal members, and with protecting and managing the lands and treaty resources and rights of the Tribe; **and**

WHEREAS, The Squaxin Island Tribal Council has been entrusted with the creation of ordinances and resolutions in order to fulfill their duty of protecting the health, security, education, and general welfare of tribal members, and of protecting and managing the lands and treaty resources of the Tribe; **and**

WHEREAS, the Squaxin Museum Library and Research Center—Phase II of the Tu Ha'Buts Cultural Center Complex—is being constructed as a place where the Tribal community and their guests can experience the living heritage of the Squaxin Island Tribe and serve as a center of cultural preservation, education, and appreciation; **and**

WHEREAS, the Squaxin Island Tribal Council—using private, public, and Tribal funds to construct the Squaxin Museum Library and Research Center—is applying for a \$1 million (\$1,000,000) USDA Rural Development Community Facilities direct loan to complete construction of the 13,000 square foot building shell and the building's interior fixtures and fixtures; **and**

WHEREAS, the Squaxin Island Tribal Council is willing to incur the \$1 million debt for the purpose of museum building construction.

WHEREAS, the USDA requires applicants seeking Rural Development loans and grants to expressly authorize an assignment of income to secure the loan; **and**

WHEREAS, the USDA requires applicants seeking Rural Development loans and grants to complete the UCC-1 form covering tribal income and file the form with the Washington Secretary of State; **and**

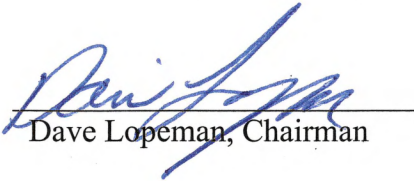
Resolution No. 00 - 61

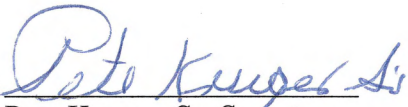
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THEREFORE BE IT RESOLVED that the Squaxin Island Tribal Council does hereby authorize the Tribal Chairman to sign the USDA UCC-1 form and the USDA Rural Housing Service's Assignment of Tribal Income and Funds agreement covering the assignment of income to secure the loan.

CERTIFICATION

The Squaxin Island Tribal Council does hereby certify that the foregoing Resolution was adopted at the regular meeting of the Squaxin Island Tribal Council, held on this 27th day of July, 2000, at which time a quorum was present and was passed by a vote of 3 for and 0 against with 0 abstentions.


Dave Lopeman, Chairman

Attested by: 
Pete Kruger, Sr, Secretary


Cal Peters, Vice Chairman

MEMORANDUM OF AGREEMENT
BETWEEN
THE INDIAN HEALTH SERVICE
AND
SQUAXIN ISLAND INDIAN TRIBE
OF THE
SQUAXIN ISLAND INDIAN RESERVATION
MASON COUNTY, WASHINGTON

PUBLIC LAW 86-121
PROJECT PO-00-J08

This Agreement is made among the Indian Health Service, hereinafter referred to as IHS, acting through the Director, Portland Area Indian Health Service, Department of Health and Human Services, under and pursuant to the provisions of Public Law 86-121 (73 Stat. 267); and the Squaxin Island Indian Tribe of the Squaxin Island Indian Reservation, hereinafter called the Tribe, acting through the Chairperson of the Squaxin Island Tribal Business Council.

WHEREAS, the Tribe and EPA have identified the need for improvements to drinking water quality on the Squaxin Island Indian Reservation; and,

WHEREAS, IHS concurs with the need for improvements to drinking water quality on the Squaxin Island Indian Reservation to protect the health of Tribal members residing in the area; and,

WHEREAS, the Tribe was successful in its application for an Environmental Protection Agency (EPA) Safe Drinking Water Indian Set-Aside Grant in the amount of \$100,000.00; and,

WHEREAS, the Tribe requested IHS assistance to design, construct, and manage the project as outlined in the Project Summary; and,

WHEREAS, IHS desires to assist the Tribe in addressing drinking water needs for Indians residing on the Squaxin Island Indian Reservation; and,

WHEREAS, the Tribe has requested the EPA to transfer funds made available in the Safe Drinking Water Indian Set-Aside Grant to the IHS for the purposes of providing safe drinking water to the residents of the Squaxin Island Indian Reservation.

NOW THEREFORE, in order to carry out the Project as set forth in the attached Project Summary, dated June, 2000 and entitled, "PROJECT SUMMARY FOR COMMUNITY WATER SYSTEM IMPROVEMENTS ON AND NEAR THE SQUAXIN ISLAND INDIAN RESERVATION, MASON COUNTY, WASHINGTON, Public Law 86-121, IHS PROJECT PO-00-J08," the parties mutually agree:

Tribal Contributions

1. That the Tribe shall designate by letter from the Chairperson to IHS a Project Representative to coordinate its participation under the design and construction phase of this Project.

2. That the Tribe hereby grants permission for IHS and EPA and their representatives to enter upon or across lands controlled by the Squaxin Island Tribe, on or near the Squaxin Island Indian Reservation, Washington, to carry out the design and construction of this Project, and further agrees to waive all claims against the United States which may arise by reason of entry upon such lands, except those qualifying under the Federal Tort Claims Act.

3. That the Tribe shall execute an Agreement with EPA for grant of services which will direct EPA to transfer funds in the amount of \$100,000.00 to HIS towards the cost of proposed improvements to the community water system as described in the attached Project Summary.

4. That the Tribe shall provide, at no cost to IHS, all required lands under their legal control, easements, permits, rights-of-way, and Tribal environmental and archeological review and clearances, necessary for the construction of the sanitation facilities described in the attached Project Summary. The lands, easements and/or rights-of-way shall remain in the name of the Tribe.

5. That the Tribe shall, with IHS assistance, review its ordinances governing the operation and maintenance of the water system, including rules and regulations, plan of operation, and user fee schedule. The Tribe shall revise these ordinances and supporting documents to reflect current conditions if needed.

6. That the Tribe shall secure, before completion of construction, the services of an operator certified at the level appropriate to the facilities constructed.

IHS Contributions

7. That IHS shall designate a Project Engineer to manage the Project on behalf of the Tribe, as described in this Agreement and the attached Project Summary.

8. That pursuant to this Agreement, IHS shall make available IHS Regular funds in the amount of \$50,000.00 towards the eligible scope of work for design and construction of the proposed facilities as described in the Project Summary.

9. That IHS shall provide, without cost to the Tribe, all labor, supplies, materials, equipment, and professional and administrative services required to design and construct the facilities described in the Project Summary using funds provided by EPA and IHS.

10. That IHS, as manager of the funds under the design and construction phase of the Project, shall establish a separate account and set of accounting records, reflecting all transactions using Tribal funds received from the EPA for this Project; that IHS shall charge to the Project only those direct costs necessary for and allocable to the Project; that IHS shall provide to the Tribe, upon request, detailed accounting data relating to costs incurred for the Project. Any change in the financial status of the Project that would require a monetary contribution from the Tribe shall be reported by IHS to the Tribe's Project Representative within 48 hours of discovery.

11. That IHS, as part of its contract requirements, will obtain, a one (1) year warranty for the Tribe from IHS contractors, suppliers, and manufacturers on equipment, work, and supplies provided under this Agreement.

In the event of a problem occurring within the first year of installation with the design or construction of IHS installed facilities, equipment, or work not protected by the warranties of the suppliers or manufacturers, the IHS will correct the problem, subject to the availability of funds and staff resources, as determined by IHS.

Project Technical Support Account

12. That from the total amount of funds made available to this Project, an amount up to 10% will be deducted by IHS to fund the Project Technical Support Account; that this account shall be used to cover technical support costs such as technician's wages, travel, and other support costs; clerical support; testing, printing and other indirect technical support costs associated with the planning, design and construction of IHS sanitation facilities projects.

Project Schedule and Work Plan

13. That in the interest of coordination, understanding, and economy, before construction of the Project begins, a Work Plan and priority for the scheduling and conduct of the Project shall be prepared by the IHS Project Engineer in consultation with the Tribe. The Work Plan will specify the critical Project work elements to be accomplished by IHS and Tribe, and a time schedule for completing them. The Work Plan may be modified or amended by the Project Engineer when necessary to facilitate accomplishment of the Project. The Work Plan, and any subsequent changes, shall be made available for review and comment by the Tribe prior to implementation.

Special Provisions for Project Funding

14. That IHS shall enter into an Inter-Agency Agreement with the EPA under which EPA will transfer to IHS funds in the amount of \$100,000.00 (the Tribal grant funds) to be applied towards the design and construction of the proposed facilities described in the Project Summary, including necessary support services internal to IHS. Funds shall be transferred to IHS using an appropriate method, upon request.

15. That if the actual costs of providing these eligible facilities and services are less than the total of \$150,000.00, then a pro-rata share of the surplus in proportion to each party's cash contribution as outlined in the Project Summary will be returned to the parties. If on the other hand, at any point during design, construction, and project close-out the projected cost of proposed facilities and services exceeds the project ceiling of \$150,000.00, IHS will notify the Tribe and EPA. No further obligations shall be undertaken by IHS beyond the amount of funds available until additional funds have been provided by the parties and formalized in an Amendment to this Agreement.

Final Inspection

16. That representatives from the Tribe, EPA, and IHS shall conduct a joint final inspection to certify that all newly constructed drinking water facilities are in compliance with plans and specifications and are installed in accordance with the attached Project Summary.

Special Provisions for Direct Project Management by IHS

17. That at least 20 working days before advertising for construction, IHS shall submit to the Tribe and EPA for review and comment draft plans, specifications and bid schedule. IHS shall submit to the Tribe, upon issuance of the formal solicitation package, final plans and specifications for proposed facilities.

18. That IHS shall assure that all expenditures under the Project are in conformance with and necessary to perform the scope of work described in the attached Project Summary. That upon conclusion of the Project, IHS shall provide to the EPA and the Tribe a comprehensive listing of all expenditures under the Project, and the Director, Sanitation Facilities Construction for Portland Area Office shall confirm in writing his/her determination that all such expenditures were in conformance with the approved scope of work in the Project Summary.

19. That upon completion of construction and following its normal procedures for final inspection and evaluation, IHS shall make a determination as to the conformance of the facilities constructed with the approved scope of work in the Project Summary.

20. That during the first year of operation of facilities constructed, IHS shall provide technical assistance to help the Tribe to assure on-going compliance with its operational permits and design parameters. That as part of its normal warranty inspection procedures, IHS shall conduct a comprehensive inspection of the facilities constructed, shall provide for warranty corrections in accordance with Paragraph 11, and shall provide recommendations and technical assistance to help the Tribe demonstrate compliance with its operational permit and design parameters.

21. That during the design and construction phase, IHS shall provide technical assistance to help the Tribe implement those requirements for improvements in operation and maintenance established during the initial phase of the Project and described in the attached Project Summary and this Agreement. Such requirements may include changes in organizational structure; development of ordinances, rules and regulations, and plan of operation; implementation of appropriate user fees (or other source(s) of revenue); and training of operator(s) for certification.

Transfer of Facilities

22. That in consideration of the contributions made and the responsibilities undertaken by the Tribe and IHS, upon completion of construction or termination of the Project, IHS shall transfer to the Tribe all rights, title, and interest of IHS in all drinking water supply facilities and equipment constructed, purchased, installed, and/or rehabilitated under this Agreement.

23. That the Tribe hereby agrees to accept transfer of these facilities and agrees to operate, maintain, and repair them as the property of the Tribe, and to keep them in effective operating condition.

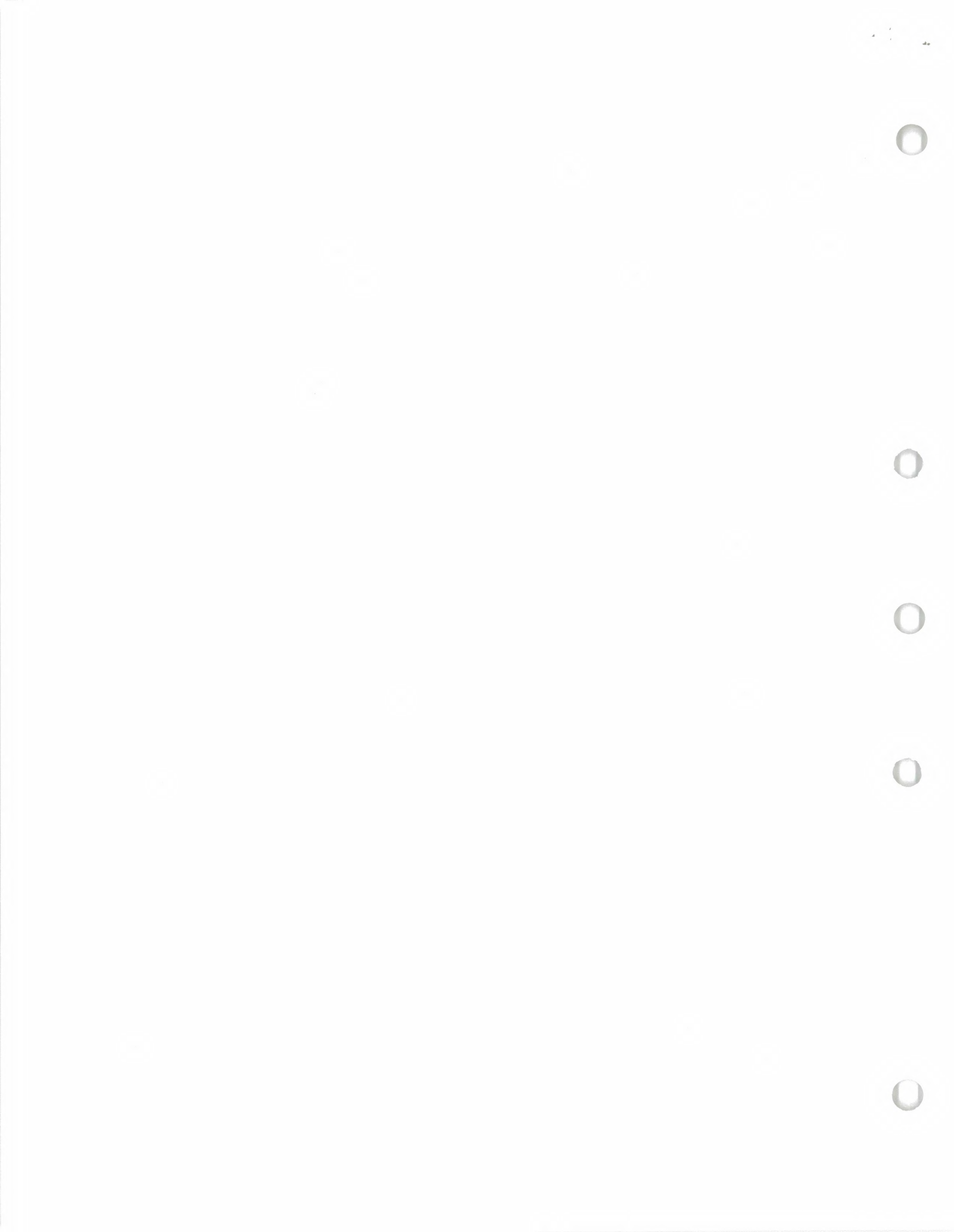
24. That as required by the Safe Drinking Water Act, in recognition of the facilities provided under this Project, the Tribe shall comply with the following provisions:

- a. The Tribe agrees to operate and maintain the facilities provided through this Project in compliance with the requirements of the Safe Drinking Water Act and supporting regulations while in the ownership of the Tribe, control or use. The Tribe shall obtain EPA approval before sale, transfer, or abandonment of any of the Project facilities.
- b. The Tribe agrees to comply fully and cooperate with the performance review activities being conducted by IHS, ongoing during the first year in service, whereby the operation and maintenance of the new facilities and the overall quality of the facilities are observed.

General Provisions

25. That any required Amendments to this Agreement shall be drafted by IHS and negotiated by the parties within 30 days of identification of the need for an Amendment by any party.

26. That at the end of the Project, IHS shall prepare a Project completion package, including a Final Report and complete financial summary to close out the Project. All Project files including the financial records shall be retained by IHS in accordance with respective audit requirements.



Terms of Agreement

27. That this Agreement shall take effect upon: 1) execution of the Agreement by all parties, and 2) transfer from the EPA to IHS of the full amount of the contribution provided for in Paragraph 14.

28. That this Agreement shall remain in effect at least until the earliest of the following dates:

- a. The date when all terms of this Agreements have been met, or
- b. December 31, 2003.

29. That the parties each reserve the right to withdraw from this agreement upon 30 days written notice to the other party. That any facilities wholly or partially complete at that time shall become the property of the Tribe. Any remaining funds shall be returned to the contributing parties on a pro-rata basis of the party's cash contribution to the total project cost.

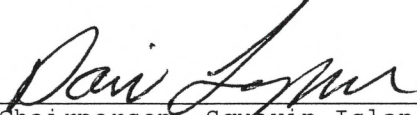
30. That any disputes among the parties to this Agreement shall be handled in accordance with IHS' dispute resolution procedure prescribed under Section 3.2E of the Guidelines for the Utilization of the Memorandum of Agreement by the Indian Health Service Sanitation Facilities Construction Program.

Concurrence with Project Summary

31. That each party has received and concurs with the Project Summary for Project PO-00-J08, upon which this Agreement is based.

IN WITNESS TO THE TERMS OF THIS AGREEMENT, the parties have subscribed their names.

FOR THE SQUAXIN ISLAND INDIAN TRIBE:



Chairperson, Squaxin Island Indian Tribe Business Council, having been duly authorized to enter into the Agreement on behalf of the Squaxin Island Indian Tribe, as evidenced by the attached Resolution made by the Tribe.

FOR THE INDIAN HEALTH SERVICE:

Date

Director, Portland Area Indian Health Service, Department of Health and Indian Services.

PROJECT SUMMARY

For

Community Water System Improvements On and Near the Squaxin Island Indian Reservation Mason County, Washington

Public Law 86-121
IHS Project PO-00-J08

June 2000

I. Synopsis

This Project Summary recommends the construction of water stabilization facilities for the Squaxin Island Indian Reservation community water system. The facilities are necessary to reduce levels of lead and copper below primary standards set by the Environmental Protection Agency (EPA). In addition, a water main and communication cable will be constructed to connect a new well to the Reservation community water system.

The proposed facilities consist of a treatment building with related piping, a chemical feed system to carry out stabilization, water main, and communication cable. The total cost of the facilities is estimated to be \$150,000.00. Funds for the project will come from an EPA Safe Drinking Water Act Indian Set-Aside grant (\$100,000.00) and from Indian Health Service (IHS) regular funds (\$50,000.00).

II. Introduction

The EPA informed the Squaxin Island Tribe in 1999 that the community water system serving their reservation contains lead and copper levels beyond those allowed by the Safe Drinking Water Act (SDWA). In response to this, IHS reported the deficiency in the 1999 Sanitation Deficiency System (SDS) and proposed a project to provide corrosion control facilities for the community water system.

Recently, the EPA informed the Tribe that it had funding available under its Safe Drinking Water Act Indian Set-Aside program that could be used to construct corrosion control facilities for the Tribe's community water system. The Tribe completed an application for funding and submitted it to the EPA. In May 2000 the Tribe was notified that their grant application was successful. In addition, the project's high ranking on the SDS listing makes it eligible for IHS regular funds. Therefore, this project combines funding from EPA and IHS to construct a corrosion control system for the Reservation water system.

It is important to note IHS Project PO-95-706/713/860 proposes drilling a new well for the Reservation community water system to eliminate an existing water quantity deficiency. It is anticipated that the proposed well will share the corrosive characteristics of existing wells in the area. The new well will be treated along with three other existing water supply wells serving the Reservation community water system. While Project PO-95-706/713/860 addresses the *quantity* deficiency, this project, PO-00-J08, will address the existing water *quality* deficiency.



III. Existing Facilities

Water

The Squaxin Island Reservation community is served by a Tribally owned community water system. This water system was originally constructed in 1977 by the IHS and has been expanded several times over the years as development on the Reservation occurred.

Currently, the water system on the Reservation consists of two 67,000-gallon steel standpipes, a water treatment building with chlorination and fluoridation equipment, three 6-inch community wells, and 6-inch water distribution mains. A booster station located in Kamilche, WA also supplies water to the Reservation system from the Kamilche community water system. The Tribe owns and operates the Kamilche community water system that consists of two 20 gpm wells, a 20,000 gallon redwood storage tank and 4-inch water distribution mains.

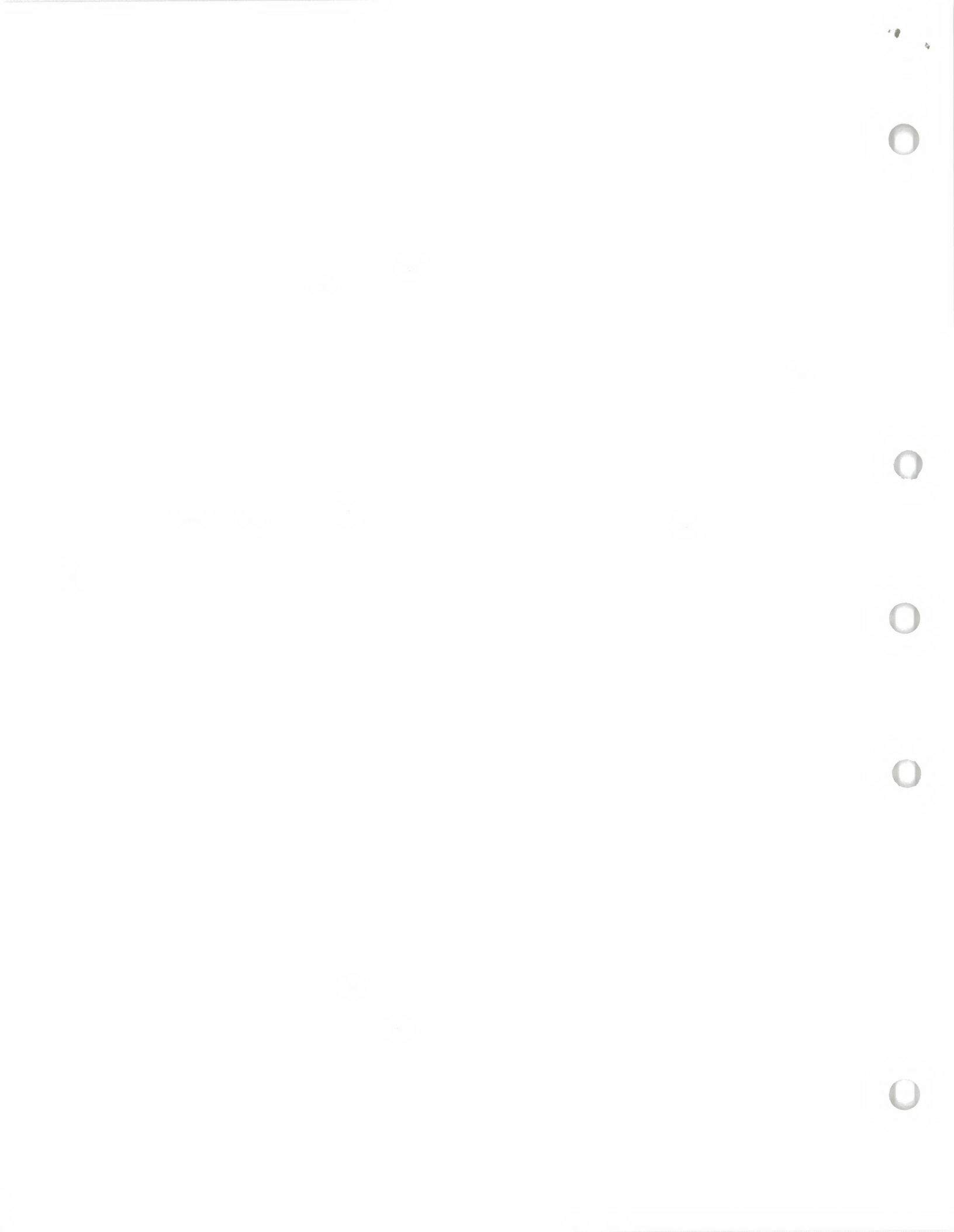
The water supplied to the Reservation system from its available sources is corrosive. The aggressiveness of the water has caused some of the homes to exceed allowable lead and copper limits set forth by the SDWA. The Tribe has notified users of these results and advised them accordingly.

In addition to the water quality problem, the three Reservation community wells are unreliable for a constant source of supply due to the limited yield from the regional perched groundwater aquifer. One well has been taken off line indefinitely and the other two wells have a combined yield as low as 20 gallons per minute. This yield is not adequate to meet the system needs. During the peak demand periods and the summer and fall months, the water supply is supplemented by the Kamilche community system through the booster station and its associated transmission main. The existing Kamilche system is not capable of providing an adequate long-term supply to both Kamilche and the expanding Squaxin Island Reservation community. This water supply quantity deficiency is to be eliminated under Project PO-95-706/713/860 as described in the Introduction.

Sewage Disposal

There are currently 85 HUD homes and three community buildings (Elders Center/Preschool, Medical Clinic/Dental Clinic, and the Community Center) served by a community sewage collection and treatment system on the Squaxin Island Reservation. The sewage collection system consists of 8-inch PVC gravity main, manholes, and two sewage lift stations. A Recirculating Gravel Filter system (RGF) provides treatment. The treatment system consists of a three chambered 30,000 gallon septic tank and a two chambered 11,000 gallon septic tank to provide primary treatment. Two 10,000 gallon recirculation tanks and two gravel beds provide secondary treatment. Treated effluent is disposed of via a pressure dosed subsurface drainfield. The last major improvements to this system were completed under IHS Project PO-92-584 and PO-93-594 funded by HUD.

The existing sewage system has experienced serious distress over the past three years. Development pushed dry weather sewage flows to approximately 23,500 gpd (18% above plant design capacity). In addition, the collection system began suffering from high amounts of inlow and infiltration (I&I). These additional flows exceeded 40,000 gpd at times, much greater than the plant's hydraulic capacity of 20,000 gpd. The large hydraulic load carried primary solids normally trapped in the septic tanks to the recirculation tanks. Here the combined effect of the housing development, I&I, and primary solids created an extreme hydraulic and organic overload on the recirculating gravel filter beds that ultimately led to their failure.



During the winter of 98'-99' IHS staff worked with Tribal utility staff to locate and eliminate I&I sources throughout the collection system. An analysis of wet weather flows measured during the winter of 99'-00' indicates that this effort was successful in eliminating a large portion of these sources. In addition, IHS wrote a letter describing the dire circumstance created by the RGF failure that the Tribe utilized to apply for a HUD emergency grant. The Tribe was successful in receiving in receiving \$36,000.00 from HUD. By combining the emergency grant with \$30,000.00 available in IHS Project PO-98-963 to renovate the existing RGF system, the Tribe and IHS were able to work together to accomplish a complete replacement of the RGF media and make improvements to the gravel bed distribution and collection system. The renovated system was started in December 1999. The system is working satisfactorily to date with the exception of the pressure dosed drainfield utilized for disposal. Effluent is beginning to surface and run overland for short distances directly below the drainfield. This is undoubtedly the result of the hydraulic and organic overload the drainfield received during the I&I problems and resulting RGF failure. The system is currently beyond its design capacity and new facilities are planned under IHS Project PO-98-963 so the Tribe can move forward with plans to construct 23 new housing units.

IV. Proposed Facilities

Water

This project proposes water stabilization facilities consisting of a chemical feed system supplying either sodium bicarbonate (NaHCO_3), soda ash (Na_2CO_3), or a calcite (CaCO_3) contractor. Treatment building improvements to accommodate the chemical feed equipment and plumbing modifications are proposed. Tools and training for Tribal utility staff will be provided so new facilities can be properly operated and maintained. The project includes conducting water analysis and pilot testing to determine the best method for accomplishing stabilization

In addition, this project proposes to construct additional water main and communication cable in conjunction with facilities proposed under IHS Project PO-95-706/713/860. This is necessary because the Tribe was not able to utilize the well site originally proposed under that project. Instead, the Tribe recently gained access to a new site that provides a suitable area for ground water exploration. If exploration on this site under IHS Project PO-95-706/713/860 is successful, additional main and control cable will be necessary to make the appropriate connections and modifications to the existing Reservation water system. This Project (PO-00-J08) will provide funding required to augment project PO-95-706/713/860 funds to design and construct facilities to connect a new source to the existing system.

Sewer

There are no proposed sewage facilities under this project. However, IHS Project PO-98-963 proposes the construction of a new sequencing batch reactor wastewater treatment plant and expansion of subsurface effluent disposal facilities to eliminate existing sewer deficiencies.

V. Operation and Maintenance

After construction, the facilities constructed under this project will be transferred to the Tribe. The Tribe shall operate and maintain the facilities. The Tribe currently owns, operates, and maintains the existing community water and sewer systems for the Reservation and the community water system located in Kamilche.

The Tribal Utility Department projects current and future costs of operating and maintaining the water and sewer systems and sets user fees accordingly. The Utility Department has been very successful in collecting user fees from the homeowners served by the community water system through a metered rate.

The facilities installed under this project will increase the O&M requirements that the Utility Department must meet. The chemical feed equipment will likely include a pump similar to the one currently utilized by the Tribe for chlorination and fluoridation. In addition, the Utility Department will have to purchase stabilization chemicals and monitor their levels in the water system to make sure they are having the desired positive effect. The following table outlines the estimated O&M costs associated with these improvements utilizing one of the likely treatment options. The actual treatment option will be selected based upon pilot testing and a cost analysis of the recommended options. The estimate assumes water quality parameters similar to other wells in the area. A flow rate of 25,000 gpd is anticipated once the Tribe completes its proposed 23-unit housing subdivision and is utilized for the estimate.

Item	Description	Quantity	Unit	Unit Cost	Total Cost
1	Soda Ash	65	50 lb. Bag/yr	\$16.00	\$1,040.00
2	Labor	260	hrs/yr	\$15.00	\$3,900.00
	Rounded Estimated Yearly O&M Cost of corrosion control facilities				\$5,000.00

VI. Effect of Sanitation Deficiencies System (SDS)

The SDS shows that the water system improvements proposed under this project are necessary to provide a safe and reliable water supply to the Squaxin Island Reservation that complies with the SDWA. With the completion of this project, the water system will comply with the SDWA. Thus, this project reduces the number of projects on the SDS inventory.

VII. Flood Hazard Evaluation

A minor piece of work will take place within 100-year flood plain of Skookum Creek as delineated by FEMA. The communication cable must cross the creek and this will be accomplished by boring beneath the creek. The cable will not serve nor create any development within the flood plain.

The installation of communication cable is listed under Section 2.2.3 Class Review, Paragraph A of the IHS Environmental Review Manual as an activity that considered an agency "class action" and may utilize the streamlined process for compliance with the Floodplain Management Guidelines. The communication cable will be constructed in adherence with the requirements stated in Section 2.2.3 Class Review, Paragraph B. As such, the action complies with the Floodplain Management Guidelines and requires no further review.

VIII. Environmental Considerations

IHS conducted an environmental review of the proposed improvements to be constructed under this project in accordance with NEPA and other environmental statutes. The review indicates that an environmental assessment is not required and thus this project qualifies for IHS' categorical exclusion from full environmental assessment under NEPA and requires no further action under the other statutes, therefore clearing the project for approval.

Portions of this work will take place outside the boundaries of the Squaxin Island Indian Reservation. IHS will work with the state and county agencies having jurisdiction to make sure that their environmental review and permit requirements are met as they pertain to the proposed work.

IX. ADP Data

Type of Homes Served	H1	H3	H5
Number of Homes Served	85	16	9
Service Provided	FZZ	FZZ	FZZ

X. Cost Estimate & Source of Funds

The engineer's cost estimate and summary of funding sources for the proposed water facilities are located in the table below.

Engineer's Cost Estimate

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
1	Treatment Building	1	LS	\$30,000.00	\$30,000.00
2	Yard Piping	1	LS	\$10,000.00	\$10,000.00
3	Control Modifications	1	LF	\$5,000.00	\$5,000.00
4	Transmission Main	800	LF	\$24.00	\$19,200.00
5	Railroad Crossing	100	LF	\$250.00	\$25,000.00
6	Communication Cable	2200	LF	\$8.00	\$17,600.00
7	Water Analysis/Pilot Test	1	LS	\$5,000.00	\$5,000.00
8	Chemical Feed System	1	LS	\$10,000.00	\$10,000.00
9	Operator Training	1	LS	\$1,000.00	\$1,000.00
10	O&M Tools & Equipment	1	LS	\$1,500.00	\$1,500.00
	Subtotal				\$124,300.00
	Contingencies	10%			\$12,430.00
	Project Technical Support	10%			\$13,673.00
	Grand Total				\$150,403.00
	Rounded Project Total				\$150,000.00

Funding Sources

<u>Item</u>	<u>Source</u>	<u>Amount</u>
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A.	Indian Health Service Regular Funds	\$50,000.00
B.	Environmental Protection Agency Safe Drinking Water Act Indian Set-Aside Grant	\$100,000.00
	Project Funding Total	\$150,000.00

XI. Signatures Block

Prepared by:

Jason G. Lovett
Jason G. Lovett
Environmental Engineer
Olympic District Office

6/2/00
Date

Recommended by:

John Riegel, P.E.
John Riegel, P.E.
District Engineer
Olympic District Office

6/2/2000
Date

Approved by:

Kelly Titensor
Kelly Titensor, P.E.
Director, Division of Sanitation Facilities Construction
Portland Area Indian Health Service

6-29-2000
Date

Concurred by:

Richard R. Truitt
Richard R. Truitt, P.E.
Director Division of Sanitation Facilities Construction
Portland Area Indian Health Service

7/3/00
Date