Telecommunications and Technology Project
Project Goal

Plan and deploy telecommunication infrastructure for the current and future cultural, educational, health, safety, governmental, public use and economic development purposes of the Lummi Nation.
Project Tasks

- Conduct Engineering and Feasibility Study
  - Complete market assessment
  - Develop Infrastructure Build-Out Plan
  - Prepare Funding Strategy
- Prepare Land Use Plan
- Develop Utility Regulation
- Review Easements and Rights-of-Way
Feasibility Study

The study will document the current service needs of the Lummi Community as a basis for identifying current and future telecommunication infrastructure of the Nation and provide system and service improvement options that will support the economic development objectives of our community.
Develop Infrastructure Build-Out Plan

A plan for the development of the Lummi Telecommunication Infrastructure will be developed based on the market data gathered. The plan will provide wireline/wireless system options that are state-of-the-art, meet PSTN industry standards, and are scalable.
Prepare Funding Strategy

The design, development and deployment of telecommunications and technology infrastructure represent a significant investment of resources. The funding strategy will identify funding sources to cover these costs as well as those projected for operation and maintenance of the system.
Prepare Land Use Plan Element

The Lummi Land Use Plan will underpin conservation, resource management, development, and infrastructure for the Tribe over the next 20 years. The build out plan for telecommunications will be integrated into the Nation’s General Land Use Plan.
Develop Utility Regulation

An assessment and evaluation of the Nation’s current utility codes and ordinances will be done to ensure that language exists or is added establishing the Lummi Nation as a telecommunications regulator.
Review Easements and Rights-of-Way

A review of existing easements and rights-of-way will be done to determine their regulatory compliance. It will also identify needs for additional easements and rights-of-way and the methods for achieving regulatory compliance recognizing the jurisdictional authority of the Lummi Nation.
Where are we today?

- Finalized Economic Development Administration grant application.
- LIBC Administrative process compliance.
  - Commission, EDTF and Budget Committee
Committee Members

Arthur J. Harvey, NWIC
Robert Leach, PC Solutions
Vernell Lane, NWIC
Darrell Phare, Planning Commission and New School Project Coordinator
Richard Leo Warbus, San Juan Cable
Perry Adams, Veterans and LIBC
Richard Jefferson, Director Planning Department

Barbara Grote, Tribal School Technology Coordinator
David A. Bunton, Funding Director
Marc Taylor, Director Economic Development
Mike James, Director Information Systems
Tracy Solomon, Lummi Water and Sewer
Cheryl Johnson, LIBC and Chairman of T/T Committee
Closing Comments