

The Finkbonner Weatherization + Health Project

The Finkbonners

- 11-person multigenerational household on the Lummi Reservation
- Husband works in commercial fishing
- Recent homeowners
- One senior with COPD
- One child with other respiratory conditions
- Multiple systems in the house were failing:
 - Plumbing leaks and moisture in basement
 - Poorly vented woodstoves and range hood
 - Little or no insulation

“Before our home was weatherized, it was very drafty and cold. Our electric bills were nearly \$700 per month in the winter. We couldn’t afford the repairs to fix our home.”

The Finkbonners

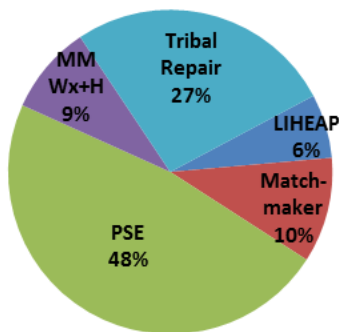


With its large household size and significant needs, additional funds were necessary to make significant improvements in the home.

Funding by Measure and Source

Wx Measures:	\$ 5,149
Wx Repair:	\$ 9,337
Wx + Health:	\$ 3,074
Health & Safety:	\$ 4,216
Tribal Repair	\$ 9,206
Total:	\$ 30,984

Funds Blended from Multiple Sources



Type of House

1932, three-bedroom, single-family home with electric and wood heat (1,412 sf)



Energy Efficiency Measures

- Installed attic, wall, and kneewall insulation
- Installed ductless heat pump
- Sealed ducts
- Performed air sealing
- Wrapped pipes and installed efficient lighting
- Added dryer venting
- Performed electrical repairs (panel failed inspection and knob-and-tube wiring)



Health Measures

- Completed major roof repair
- Completed plumbing repairs in upstairs shower, sewer line, and sump pump
- Installed ventilation fans in bathroom and range hood
- Installed carbon monoxide detectors
- Provided Healthy Homes education and green cleaning kit
- Provided walk-off mats
- Provided dust mite covers
- Provided HEPA vacuum cleaner
- Installed dehumidifier in basement



“After the work was completed, we felt much cozier in our home. We now have a heat source that isn’t a fire danger. Our roof, bathrooms, and basement are free of water leaks. We don’t get colds as often and feel much healthier. Our electric bills are about half as much as they were prior to the work being done.”

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Weatherization + Health Team

OPPCO Lead: Alan Carbert
 OPPCO Education: Leah Wainman
 Contractors: Energy Savers

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