



# Senator Lyman F. Hoffman

Senate Finance Committee Member

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## District S

Adak  
Akiachak  
Akiak  
Akutan  
Aleknagik  
Aniak  
Anvik  
Atka  
Atmauthluak  
Attu Station  
Bethel  
Cheformak  
Chignik  
Chignik Lagoon  
Chignik Lake  
Chuathbaluk  
Clark's Point  
Cold Bay  
Crooked Creek  
Dillingham  
Dutch Harbor  
Eek  
Egegik  
Ekwok  
False Pass  
Flat  
Goodnews Bay  
Grayling  
Holy Cross  
Igiugig  
Iliamna  
Ivanof Bay  
Kasigluk  
King Cove  
King Salmon  
Kipnuk  
Kokhanok  
Koliganek  
Kongiganak  
Kwethluk  
Kwigillingok  
Lake Minchumina  
Levelock  
Lime Village  
Lower Kalskag  
Manokotak  
Marshall  
McGrath  
Mekoryuk  
Mertarvik  
Naknek  
Napakiak  
Napaskiak  
Nelson Lagoon  
Newhalen  
New Stuyahok  
Newtok  
Nightmute  
Nikolai  
Niloksi  
Nondalton  
Nunapitchuk  
Oscarville  
Pedro Bay  
Perryville  
Pilot Point  
Platinum  
Pope-Vannoy Landing  
Port Alsworth  
Port Heiden  
Portage Creek  
Quinhagak  
Red Devil  
Russian Mission  
Saint George Island  
Saint Paul Island  
Sand Point  
Shageluk  
Sheetmute  
South Naknek  
Stony River  
Takotna  
Togiak  
Toksook Bay  
Tuntutuliak  
Tununak  
Twin Hills  
Ugashik  
Unalaska  
Upper Kalskag

## SB 91 Nuyakuk River, Hydroelectric Site

SB 91 adds the operation of a hydroelectric site at Nuyakuk River to the Wood-Tikchick Management plan stating that it "is not considered an incompatible use in the Wood-Tikchick State Park".

Nushagak Electric & Telephone Cooperative (NETC) has advanced this project through public outreach, desktop feasibility research using existing data, and onsite work that is permissible under the current statutory and management plan restrictions. SB 91 allows further onsite studies to advance the project evaluation process.

There are two potential hydroelectric sites currently in the Park enabling statutes, Grant Lake and Elva Lake. SB 91 adds Nuyakuk to that list.

The Nuyakuk site is preferable for several reasons;

- Low impact, this is a diversion project with no dam and no significant change in the natural course of the river
- Production, the project has the potential to provide 100% of the current electric needs for several communities
- Location, this site is close to the Park boundaries and would have a very small footprint in the Park

The Nuyakuk Hydroelectric Project is a regional infrastructure development that will bring both low cost, renewable energy and broadband telecommunications to at least six communities throughout northern Bristol Bay. This design would divert water from above the falls, flow the diversion through an underground 1500' penstock (pipe), through a powerhouse and back into the river in a tale race below the falls. The powerhouse would have a very low visual impact.

The overall cost of this 30-megawatt regional hydroelectric project, including transmission facilities and communications fiber, is estimated at \$140 million. This would be first hydroelectric project in SW Alaska with regional service. In addition to Dillingham, the communities served include Aleknagik, Koliganek, New Stuyahok, Ekwok and Levelock. The potential also exists for service to additional communities.

This project has enjoyed the support of local stakeholders, public administration and park management in the efforts to date. SB 91 is necessary to further project evaluation and permitting.