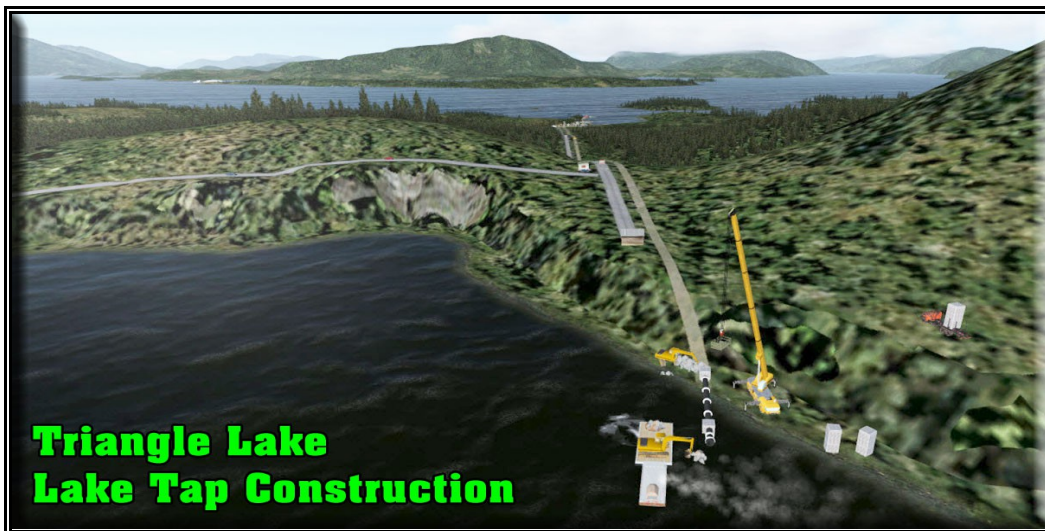


Triangle Lake Hydro

By Doug Linn

Triangle Lake is a “proposed” project for the Annette Island area. There is no “triangle lake” ... it is actually Hassler Lake that is shaped like a triangle. The lake will be dammed at its low end, raising the level of the lake and therefore the increasing the potential head pressure.

This location scenery depicts the construction of the dam and the construction of the lake tap ... and a tunnel that will bring the water down to the penstock at the (proposed) hydro plant.



There are 3 helipads at this complex and two float plane docks, one near the Brad's BBQ at sea level and one near the dam construction site.

The stream after the dam connects fully all the way down the mountain to the sea outlet below. Construction access roads are all in place to move materials from the dock area to the various construction areas.

The hydro plant is located at sea level. The scenery shows the construction of the outfall and the covering of the penstock coming out of the water tunnel from the lake tap. There is a materials handling dock where the construction materials are brought to the site.



On the seaward side of the complex, there is an interesting peninsula that will be turned into a park. We've placed a Brad's BBQ there to give the float planes a place to dock.



There is a lot of moving construction equipment at this site, and it will be interesting for you to “slew” around and look at all the different things happening.

We hope you enjoy the entire Alaska Power Project scenery locations and hope you also fly the dispatches we've made for them so you can see many of these from “up close.”

Doug Linn