The elodea infestation in Chena Slough extends from near Plack Rd to the mouth of the slough. In June 2017, treatment with the aquatic herbicide fluridone was begun with the goal of maintaining an in-water concentration of 5-10 parts per billion (ppb). Liquid fluridone was injected into the water continuously from June 19th-Sept 13th, and pelleted fluridone was applied by boat on June 21st and August 8th.

Fluridone concentrations measured at 5 locations every week from June-September

Five drinking water wells were selected at random from 154 residences with wells within 200 ft of the slough. Well samples were tested for fluridone prior to treatment, and 2 times post-treatment in July and August. No fluridone was detected in wells.

Elodea in the slough is displaying signs of damage (pink tips)