

6/19/2024

TO: Director of Parks and Recreation, PRAC board members, Mayor Weldon and Assembly Members

FROM: The Douglas Advisory Board

Douglas has the opportunity to preserve a part of City history which was housed in the City Fire Pump House on Front Street in 1912. A brief history and photos from Dale Henkins are included; along with what we believe would be the ideal place at Savikko Park to relocate at least one piece of the equipment. There are dozens of sites at the Park that could accommodate this piece of Douglas history. We would prefer it to be on asphalt or concrete. Time is of the essence as Mr. Henkins needs to have them removed from his yard so that Secon can asphalt. We believe CBJ streets would have the equipment to move it down the block from Front Street to Savikko Park fairly easily. The one piece is approximately 10K pounds. Once the piece, or pieces are established at Savikko Park the following groups will have signage made to give the story of the City Fire Pump from 1912.

The following organizations, boards and committees support the preservation of Douglas history.

Douglas Advisory Board _____

Douglas Fourth of July Committee _____

Treadwell Historical Society _____

Gastineau Historical Society _____

CBJ Historical Board _____

Thank you for your consideration. We look forward to hearing from you soon regarding our request. The Douglas Advisory Board can be contacted through our interim chair, Ed Schoenfeld, email: Douglased17@gmail.com; cell 907-723-1597



CITY FIRE PUMP 1912

AT

820 FRONT STREET DOUGLAS ALASKA

1. A pipe line was put in place at 820 Front street in Douglas to provide access to tidal salt water that would not freeze during long cold winters.
2. A pump engine, a pump, and a pinion gear with shaft and clutch to connect the engine to the pump, which could engage and dis-engage the motor and pump.
3. The Fairbanks Morris Engine was a 32 horsepower "type N "engine that ran at 200 RPM, (revolutions per minute.)
4. The pump is a two-piston pump with a surge chamber designed to equalize surges of water, making for a smoother flow in the outflow piping.
5. The outflow of the pump was plumbed into the city potable water distribution pipe line, to be usable all along the city water lines and fire hydrants.
6. The two water lines were connected to each other through a system of pipes and valves located just on the street side of the concrete wall of the City Fire Pump 1912. This way the tidal salt water was always available to fight fires, whenever the Douglas City reservoir would run low of water for fighting a fire during cold weather and with no meltwater to refill the reservoir.



FAIRBANKS MORRIS ENGINE 32 HP



TWO PISTON WATER PUMP



PINION GEAR LT. SIDE SHAFT MIDDLE 4-ARM CLUTCH RT. SIDE

