

#### PUBLIC WORKS DIRECTOR REPORT

**Reporting Period:** 

**Prepared By:** Edward Paulus, Public Works Director

**Date:** 3/21

# Administration

We are in the hiring process with David Joyner to fill the Public Works Director Assistant position posted. He is scheduled to arrive March 21st. He will have a few days in Anchorage to take care of some personal things on his way here. Once here, he will quarantine but will have some work to perform during that time. We are clearing out items in the contractor office in preparation for him to set up his office. We are also clearing out the upstairs conference room to set up another online training room. Ezra has gone through a couple weeks of training on the Dude Solution's Asset Essential program and is learning more as he becomes more familiar with it. Most of the crew is back to using the program now that the internet is better. There are still times when the internet prevents data from updating causing for a small inconvenience with the program. We had a few of the Public Works employees attend a customer service training earlier this month. This should be helpful with both internal and external customer relations. The crew is busy with maintaining equipment and the infrastructure to provide electricity, water, sewer, refuse, and fuel sales and home deliveries to the community while on a gas ration.

#### **Maintenance and Operation Division**

The crew been busy with the rehab of 163B interior which is close to being finished. They will move furnishings in before David Joyner arrives on the 21st. They been busy with the City Hall flooring project along with helping Chris Alloway with the KUHB radio dish install and removal of their old dish as well. Building crates for Acetylene, oxygen, and Argon bottles to hopefully ship out on one of AML's barges this season. We are currently not excepting residential work orders.

## **Motor Pool Division**

Shannon Merculief has started working at the Motor Pool as the Administrative Assistant and is working on getting information into Autosist. The guys are busy on the 160 grader again, it loss oil pressure and is out of service for the time being. Once the guys did get the engine out and oil pan off, they found a broken bolt that holds the pickup tube onto the pump housing. This allowed for the O-ring to partially come out causing for the low oil pressure. Parts have been ordered to



correct the issue. The 325's track tensioner replacement parts are coming on the next Coastal boat scheduled for 3/10/21. They been on call for snow removal and sanding. They assisted with the KUHB radio dish project supplying tools, fabricating, welding, and labor. Motor Pool is closed to the public and currently not accepting any work orders.

#### **Bulk Fuel Utility**

The crew is ready and waiting for the fuel barge to arrive, the barge is making deliveries to other communities while waiting for a weather window to make a delivery to St. Paul. We received 28 drums, roughly 1500 gallons, of gasoline on February 26<sup>th</sup>. There are 40 more drums coming on the next Coastal boat. They are working on transferring Gas from tank #4 to the dispensing tank, it must be done through the bottom draw pipe so filtering will be best during this transfer. This should allow another five thousand gallons of gas or so to be dispensed. They will also work on transferring diesel from tank #9 to tank #8 with the same protocol. This should allow for another 45 thousand gallons of diesel to be delivered. There would be the same issue on getting the bottom of the tank #8 for delivery as well and last 45,000 +/- gallons would have to be pumped off the bottom draw into the tanker for delivery. Last year we started with 45,776 gallons of gasoline in the tank, we received 52,700 gallons of gasoline which is 21,000 gallons less than we did the year before. In 2019 we started with 61,328 gallons on gasoline in the tank and received 73,717 gallons that year. We dispensed about 85,000 gallons in 2019 with a halibut season, this year we dispensed about 74,000 without a halibut season. Driving might be a new past time with the pandemic going on.

## **Electric Utility**

The transformer to get generator #1 back in use has been ordered and is scheduled to arrive 3/6/21 on AML, this should allow us to go between two generators without a power outage once in place. A couple of the guys are in an online operator 1 course that ends 3/5/2021 then continue onto operator II class starting 3/8/2021.

The switch gear replacement has been ordered and has an 18 week build time. Switchgear details: 15 kV DF Air Insulated Switchgear ((4) 3-Pole 600A Group Operated Auto-Jet Switches Provided W/200A Load-Break Bushing Wells (One Per Phase) for Each Switch, 304 SS Cabinet (Exterior Cabinet Only) Approximate Shipping Weight 2950lbs Pallet Dimensions 79"W x 78"D x 51"H.

The previously ordered 13-transformers and 44-meter boxes are coming on the next Coastal boat. The meter boxes are for replacements on both residential customers and city buildings. Jeff is working on ordering a meter box for the motor pool building as well. He has ordered exterior and interior lights for some of the city buildings. He is working on a streetlight order as well. They have a crew member on call for snow removal as well.

## Water/Sewer Utility

They been dealing with the lift station below the Tribe office which been having issues lately. They have been successful with getting the pumps to perform their duties so far. They have sent out February's Coliform sample but have not received the results yet. The replacement hydrants the Tribe borrowed for the water line project are on this coming Coastal boat. They perform snow removal to their buildings when needed.

# **Refuse Utility**

The "Wheelie bins" have arrived on the last Coastal boat. We have not tested the use of them at any location as the Motor Pool crew has been busy with higher priorities. The demand of the crabbing season is giving them a full plate, Trident, dock pick-ups, more refuse from the other entities providing services to the fishing industry are keeping the guys busy. They perform snow removal at the landfill when needed.