



MEMORANDUM

DATE: 2-22-22
TO: City Manager
FROM: Jean Barrett / Public Works / Port
SUBJECT: Department Report

STAFF REPORT

This month is going to be about our equipment we have, the lack of equipment and my thoughts on what the City of Dillingham needs to purchase to allow the public works department to do their job. We are expected to keep things running on a shoestring, both budgetary and equipment wise. I feel we are near the point of not being able to operate or do basic maintenance, due to the state and age of our equipment.

Landfill

The landfill tends to be where we send old equipment to die. We try to band aid equipment together to try to get by and maybe make a dent in what is in front of us. Needless to say we aren't making much headway. Dead or broken equipment at the landfill include the following:

Cat 960 loader, this loader was resurrected from the dead, worked for a couple of months and has been down since late fall. This is a late 80s, early 90s model machine.

Case 821 C Loader This loader was brought out to the landfill a couple of years back and has had a long list of issues, its latest issue was that it was parked near the shop building at the time of the fire, wiring was melted and it hasn't run since. This is a late 90s machine.

Case skid steer This is a recent purchase, a replacement for the Bobcat we lost in the fire of 2020.

Cat D5 dozer This is in running order but needs work also, for instance the tension joints on the tracks need replacing. This is a 90s model also

Cat trash compactor this was a second hand purchase, it has had its issues over the years, currently this is awaiting parts

The Excavator This is an early 90s model and at present time it is operable.

Pickup truck The landfill lost its 90s model F150 in the fire, we need a replacement currently we have one of the antiquated Astro vans for running around and to the cell.

City shop / Streets/ Water, Wastewater

- Public Works is so short of running usable equipment it has been very difficult to keep up with the fury of "Old Man Winter." We are down to 1 Grader, a loader and plow truck. If any one of them go down we are going to be in a world of hurt.

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- **160H Grader** we are waiting for front end parts for this. This machine, per a NC Machinery tech is close to timed out and in need of an engine replacement and while this is happening it is recommended to have a transmission replacement also. I had in the FY2022 budget \$100,000.00 to do this work. I suggest that we take that \$100,000.00 and use it as a down payment on a new 160 model grader and sell this one where is as is. This is a late 1990s model.
 - **160M Grader** this grader is running, and we have had only a few minor issues with this machine. We are working hard to keep it running.
 - **Shop truck** this is still a fairly new vehicle, the shop had to give it up for a few months to the Water/Waste Water department when their truck broke down.
 - **Streets** It is important to know that the streets department has 1 vehicle for it to use, it is a late 90s model flatbed with a sander and a worn out plow.
 - **Water Waste Water** we bought this department a new truck last fall just prior to the last barge, without it we would have been running one vehicle for several departments.

Port

- We need to trade in the Hyster 800 for a 1050 model. The fishing industry has gone to all 40' freezer vans and we need to have a forklift that will handle 80,000 lbs. and the 800 is just too small. I am hoping to hear back from Pape industries about coming to Dillingham to give both Hysters a spring tuning, I will have them give me an estimate for trading in one of the 800s towards a purchase of a new 1050.

The following list is a minimum for the Streets, Water / Waste Water Department and Landfill to continue serving the people of Dillingham

- ¾ ton pickup truck with plow and 100 gallon fuel tank for the landfill
- New loader, similar to the Volvo 110 the city has currently, equipped with a dirt bucket and a snow bucket and possibly a one way plow to clear the landfill snow in the wintertime. Also it would need foam filled tires to eliminate flats
- We NEED at least 2 trucks for shop use, they both should be set up with plows and sanders, the sanders and plows would be taken off in the summer months so that the truck could be used for other work. These could also be flatbeds.
- We need to make a decision on a new grader, the 160H is at least 15 years old and has had a fair amount of issues this winter as I stated we currently have \$98K in the budget for major equipment.

Equipment already in the budget for this year

- Box Blade for streets for snow removal
- Flail Mower for brush clearing. Split between streets and Landfill
- We have close to enough money in the water/waste water budget for another vehicle, if we can find one at the or close to the same price as the one we got in September