



PUBLIC WORKS DIRECTOR REPORT

Reporting Period:

Prepared By: Edward Paulus, Public Works Director

Date: 4/9/2020

Administration

How much things have quickly changed is baffling at times? We had a different mindset five weeks ago focusing on future projects but now this pandemic has us focusing on ways to perform the services we provide the community. It has placed both physical and mental strains on the crew in many ways. The social distancing mandate requiring a 6' distance between you and anybody not in your household, changes our day to day operations and our project list in consideration of this requirement. How a task was once completed, punching in or out, entering buildings, delivering fuel, gas station service, refuse, customer relations, cleaning, calling out sick, or even getting a ride to work is now a little more complex. We all work in our own departments and most tasks are a one-person job but at times rely on finding help from other departments when needed. The tasks requiring two or more individuals becomes a challenge, before would just involve planning a time with the other but now the hassle of planning how to perform it while maintaining social distancing comes into effect. PPE has masks, gloves, hand sanitizer/washing added to the list now. It is life changing not only at work but everywhere you go or can't anymore. all the entities people would frequent has changed, church, store, post office, clinic, paying bills, and getting gas to name a few. I believe home and lifestyle changes are the hardest for most, not being able to visit family and friends is tough. It influences everybody and everybody has their own way of dealing with it, but it seems tensions are a little bit higher than normal with the crew. Hopefully it passes soon, and things get a little more relaxed as it only seems to get tougher with each new challenge it brings on.

Projects are still moving forward but most not at the pace we had planned. A few things hinder efforts like travel, businesses closed, supply availability, delivery service delays, and social distancing rules. So, at this time it is difficult to say when things would be completed but fair to say most will be later than first projected.

- Current River Electric installing Generator 2. They will be receiving their new pickup on the next Coastal Transportation vessel.
- Dock railing repair and working with AML on installing a couple winches.
- Bulk fuel rack/dispensing station.
- 161 foundation repairs; basic inspection completed by Polar Consult and should have a report on some cost options.
- Finding ways to keep the crew working while following mandates in place.



Maintenance and Operation Division

The Spring thaw and wet weather has put a damper on road maintenance in the usual areas where water run off creates potholes in soft areas and extensive erosion to the roads. The crew would address these areas when they thought fit and will continue their efforts.

Facility Maintenance Crew been busy with a couple of housing rehabs at house 25 and 163B. Demo has been completed, minor electrical repairs completed and in the stage of finishing sheetrock at house #25. 163B cleared out left behind belongings, flooring has been removed, sheetrock repairs in progress.

We are not excepting residential work orders currently.

- Rehab of 136B in progress.
- Rehab of house #25 in progress.
- Install dish on City Hall.
- Performed work orders for homeowners.
- Painting of city housing/material ordered but only some of the material were delivered.
- Replacement of doors and windows on city housing and facilities/various stages from inspection to some completed.
- Civic Center project, windows still need some attention and painting final coat on siding.
- House 161 foundation inspected and have some concerns to figure out.
- Jail facility renovation and flooring/materials procured, demo of jail area completed with repairs made to the wall and subfloor and flooring installed in jail area. Had a set back with the quality of flooring and most of it being damaged during transit.
- Roof repairs still needed at the water utility buildings, and harbor buildings as well as house 25.
- Landfill Quonset hut repairs to walls and overhead doors/planning.
- Overhead door and wall repair at CBSFA bay in fire station/planning.
- Door and Siding replacement with any structural repairs to water utility buildings. (well houses, treatment building, valve house)/materials on hand.
- Public works and motor pool buildings stoop repair/planning.

Motor Pool Division

Closed to the public and currently not accepting any work orders.

Completed repairs to carriage on then Cat 325 excavator.

Bulk Fuel Utility

Crew has some rules in effect to complete tasks keeping social distancing in mind. They are prepping for the incoming fuel barge that is waiting on a weather window before leaving Dutch Harbor. Placed some grounding straps on tanks and the pipeline manifold. They will be receiving their new pickup on the next Coastal Transportation vessel. Tank #4 has been fitted with a fuel level gage but will need calibration once there is product in it. Polar Consult is scheduling a site visit to look at the truck rack and dispensing system for the planned upgrades.

- Tank repairs and inspections by Lang LLC have been performed this year, eight out of nine tanks can be utilized at this time although tank four could have the rest of the stairs replaced before utilizing again. Tank one still needs some major repairs so we are looking into options and not sure which way we will proceed.
- Gas station tanks/planning.
- Gas station automation/planning.
- Truck rack and day tank piping/planning.
- Painting of tanks after repairs were made have been performed by the same contractor in permissible weather and the time constraints.
- Locking valve for spill containment/planning completed.
- Perform recommendations on the cathodic protection system.

Electric Utility

Materials ordered for street light project and meter change outs. Looking into upgrading water controls. Removed defective pumps and ordered replacements for lift station by the fire station. Working on a standard operating procedure (SOP) for restoring power as some things have changed. Miscellaneous repairs in progress. They will be receiving their new pickup on the next Coastal Transportation vessel.

Water/Sewer Utility

Repairs performed to the main water line on Polovina Turnpike which only disrupted service to the Post Office. Investigating into what appears to be a leak on the big water tank, It did ice over during the cold spell that could have led to a couple scenarios, one is the over flow froze and allowed water to overfill allowing water behind the new liner or the ice damaged the new liner. Polar Consult submitted to Village Safe Water program a 65% complete draft of the Preliminary Engineering Report for construction of new sewer lift stations in September 2019. At the end of October 2019, Polar received comments on the draft and is working to address the comments and submit a 95% complete draft report in the coming weeks.

Refuse Utility

Some changes happening with refuse are as follows; Restricted self-haul procedures along with reducing those hours to Thursday and Friday afternoons. We are asking customers to not over stuff garbage bags and not fill cardboard boxes with trash to help prevent any mishaps to prevent the spread on Covid-19.