

**PUBLIC WORKS DIRECTOR REPORT**

**Reporting Period:** November

**Prepared By:** David Joyner, Public Works Director

**Date:** 12/8/2022

**Administration**

The public administration team has been keeping up with the work orders for the utility divisions. The administration team has been coordinating our inventory project. The electrical division has completed the inventory and organization of the electrical room. This enables the KANBAN system to be able to be established.

**Maintenance and Operation Division**

General maintenance of the city hall and public works buildings has been keeping Mr. Mac busy. Our maintenance division is repairing all the benches in the rec hall in time for the Christmas holiday festivities.

Our maintenance department has been crucial to our reorganization and inventory.



Our equipment operators have been steadily cleaning up around public works and keeping us in compliance with our Bulk Fuel certifications. The materials left inside the tank farm and outside are corrosive and a pollutant to the environment and are in the process of being removed to the landfill. This is joint project between the equipment operators and refuse operator.



**Motor Pool Division**

Motor poll has been steadily performing maintenance on the city vehicles. We have also created a some revenue by performing maintenance and repair to commercial vehicles as well as privately owned vehicles.

The pumps needed to get the garbage truck back in operation is on its way and should be here in January. Until this time arrives you will see the flat bed with a container on the back to perform the refuse pick up each week.





The sewer pump truck has problems with transmission and only has low gears. We will be looking to replacing the transmission in the coming year. This has been budgeted and is awaiting approval.

### **Bulk Fuel Utility**

The Bulk fuel division installed their new fuel meters at the truck rack and at the marina. These new meters are calibrated and will be able to give us a more accurate fuel pump measurement. The marina pumps at the dock are going to need to be considered for upgrade and replacement. The corrosion from years of service next to the water at the dock is starting to show in detail.

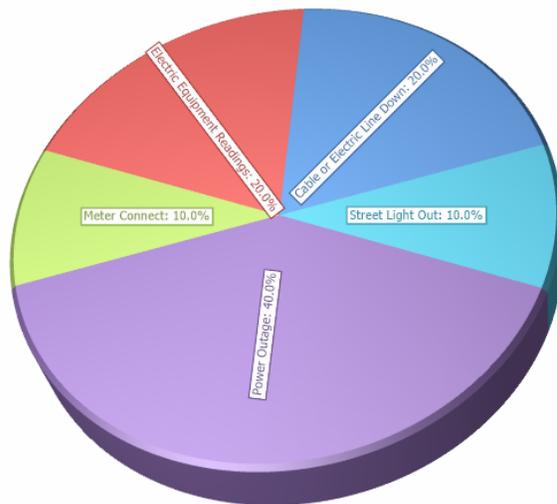


## Electric Utility

The power plant project is on a monetary hold for the time being. We are still receiving materials for the upgrade. We have received the day tanks for the tank room that will be constructed as a part of the upgrade project.



Alpine has been providing electrical services for the island and has thus far this year been very successful in burning down various projects within the city. The city is able to provide electrical services throughout the village with a work order which can be established through city hall with Katrina or at Public Works with Shannon.



We also had a visit from One Wb to secure and inspect our internet system. The equipment was secured and calibrated, to deliver us the best possible internet coverage.



## Water/Sewer Utility

Our water sewer division has been continuously completing repairs and projects throughout the month. We have completed the water tower repair project and sealed the leaks.

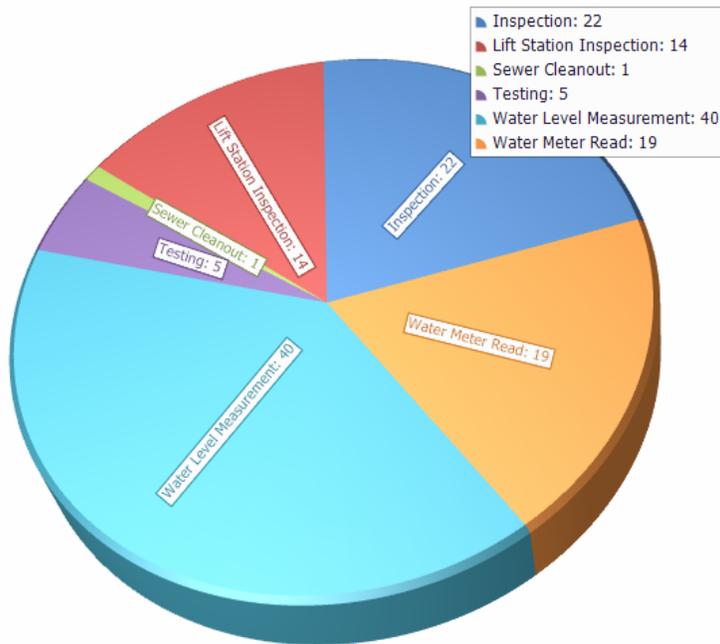


We had an emergency repair to the pipes at the water treatment plant. The corrosion caused the fittings to break free of the 8" pipe inside the treatment plant.



The water treatment plant needs an upgrade and repair. The corrosion from the chlorine and general atmosphere has caused the failure of the emergency repair. This would be a large project to include replacement of all the pipes exposed in the plant as well as the chlorine injection system. The failure of any part of this system will be catastrophic. We have very little components for repairing this system and our other necessary resources would be over strained to complete such a big repair.





**Refuse Utility**

Refuse is operating as smoothly as possible by utilizing the flatbed truck for refuse pick up, while the garbage truck is down. refuse is also working with the operators for the Tank Farm clean up. Our operator has started cleaning up the area at the landfill with regards to old materials that were never buried within the landfill. We are looking forward to the education and training coming in the upcoming year for our new operator. As he will be going through Landfill management training and the refrigerant reclamation training.

