

PUBLIC WORKS DIRECTOR REPORT

Reporting Period: May 1st – May 31st

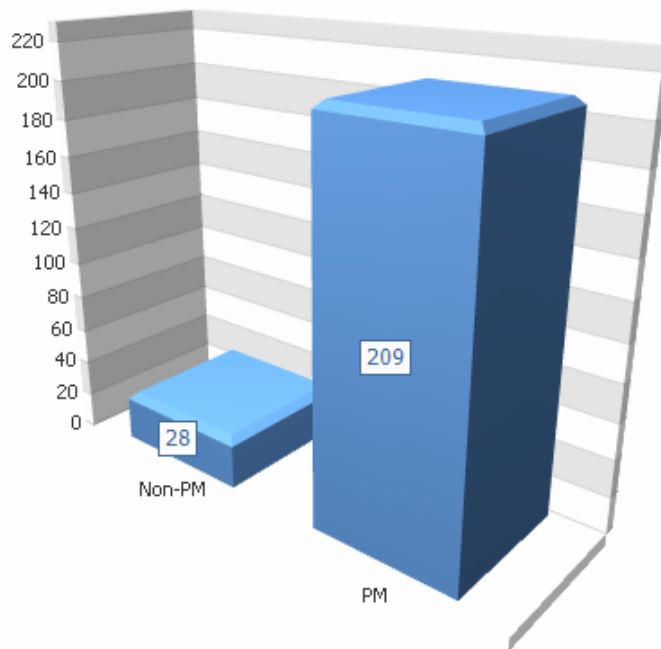
Prepared By: David Joyner, Public Works Director

Date: 6/3/2022

Administration

The Public Works Department has been progressing forward with the completion & organization with past, current & future projects. We have established within the Public Works Department; our training & development program to implement lean processes & increase our skills & efficiencies. We have started with the 6’S project within Public Works. We are doing our 6’S projects congruently with Polar Star, Public Works, and Motor Pool.

Work Order Summary by Origin



Maintenance and Operation Division

The Maintenance & Operations Division have been steadily making progress on the completion of the new playground on Ellerman Heights. Marcarius is performing maintenance repairs for the school as the city is performing work under work orders for the school temporarily until they can hire a full-time maintenance person. Marcarius is also leading the 6'S project for Polar Star and maintenance division' with help from Jared.

Motor Pool Division

Motor Pool has been doing maintenance on City vehicles, heavy equipment, and commercial vehicles. The division has been making great progress with the 6-S project; to organize the parts inventory and tools within the division. When the Motor Pool team is not repairing vehicles or equipment; They are focusing on their 6'S project and implementing their inventory control system.

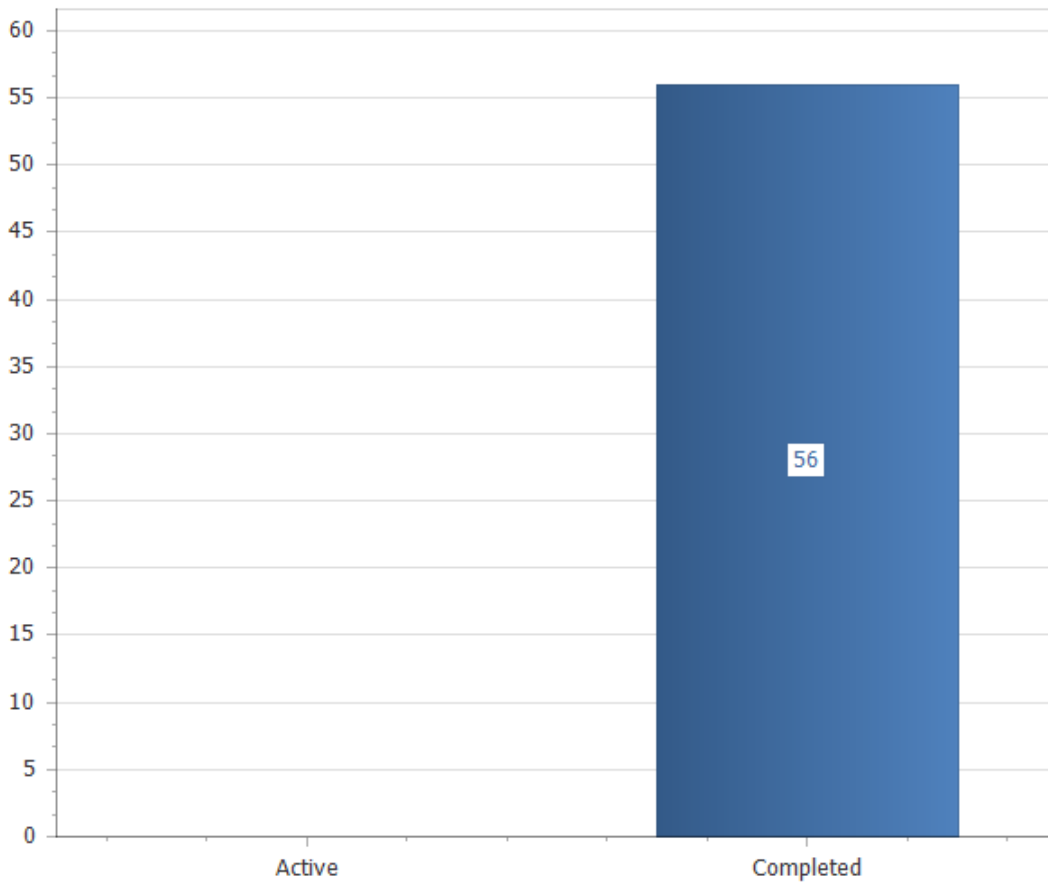
Bulk Fuel Utility

Bulk Fuel completed the tank cleaning and inspections with Integrity Environmental. Our Tank Farm is as always inspection ready. The bulk fuel team is steadily filtering and cleaning the fuel from bottom draw of Tank 8 which was purchased from Petro star last year. We are hoping by the end of the month all this fuel will be cleaned and used that can be cleaned and used. The remainder will be sent back to Petro.

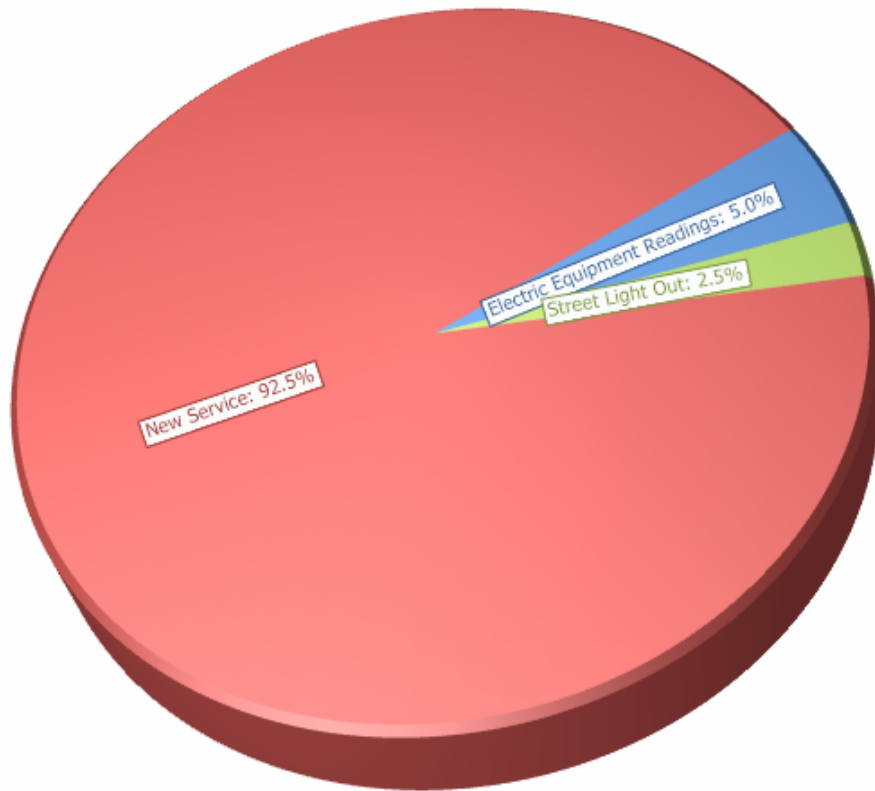
Electric Utility

Alpine Electric is steadily completing projects and work orders for the City. Below are two graphs showing a breakdown of electrical projects that were completed this month. We are continuing to work with EPS to steadily keep progress moving forward with the power plant upgrade. We are still in the design phase of the new upgrade and should be starting with the fuel system installation in the next two months.

PM WO Summary by Status Electric



Work Order Summary by Work Categ ...



POWER PLANT PROJECT OVERVIEW

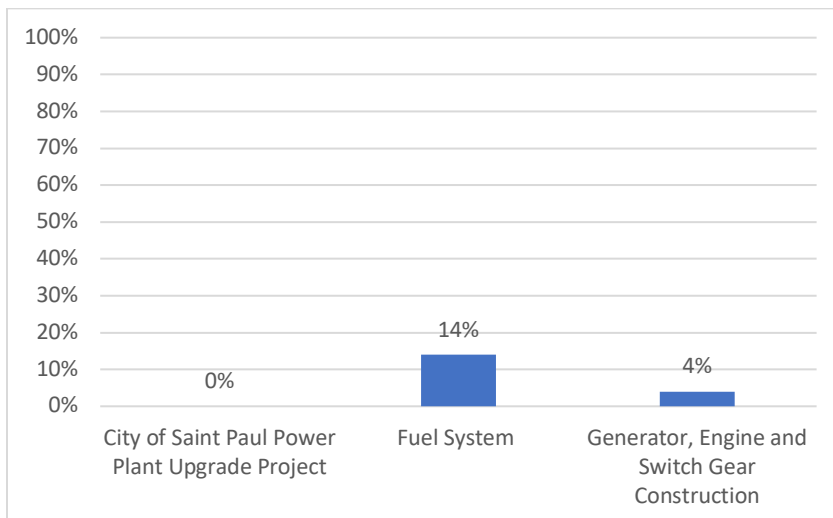
TUE 4/19/22

FRI 6/30/23



% COMPLETE

Status for all top-level tasks. To see the status for subtasks, click on the chart and update the outline level in the Field List.



MILESTONES DUE

Milestones that are coming soon.

Name	Finish
Fuel System	Tue 10/18/22
Fuel System Design	Fri 7/8/22
Switch Gear Purchasing and Allocation	Thu 1/12/23
Construction Materials Purchasing and Allocation	Thu 5/18/23
Coolant System Design	Thu 9/1/22
Over all Plant Design	Thu 12/29/22
Install Generators and Engines	Fri 2/3/23
Install Cooling System	Thu 3/2/23
Install Switch Gear	Thu 3/30/23
System Testing	Wed 4/5/23

LATE TASKS

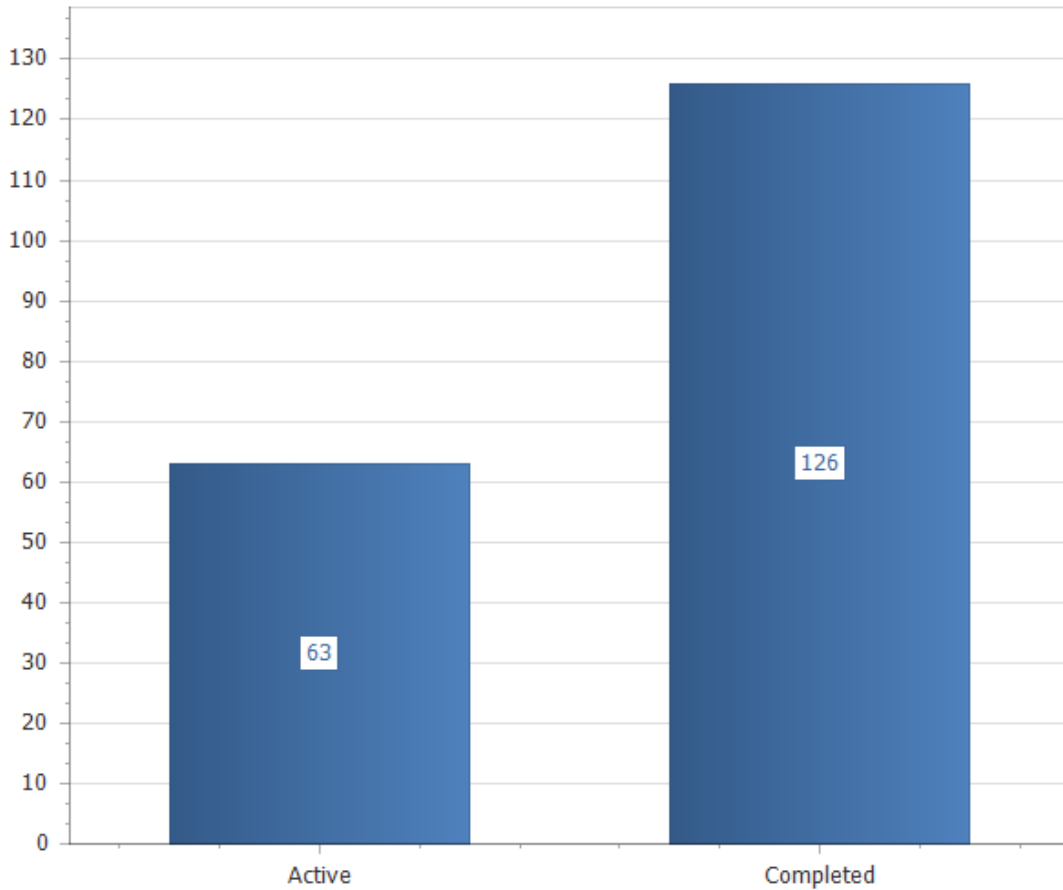
Tasks that are past due.

Name	Start	Finish	Duration	% Complete	Resource Names
Fuel System	Tue 5/3/22	Tue 10/18/22	121 days	1%	EPS DESIGN and CONSTRUCTION TEAM
Generator, Engine and Switch Gear Construction and Installation	Tue 4/19/22	Fri 6/30/23	314 days	0%	EPS DESIGN and CONSTRUCTION TEAM
Fuel System Design	Fri 5/6/22	Fri 7/8/22	46 days	15%	EPS DESIGN
Fuel System Purchasing and Receiving	Tue 5/3/22	Fri 8/26/22	84 days	20%	EPS Construction Team[50%]
Switch Gear Design	Fri 5/6/22	Thu 9/8/22	90 days	5%	EPS DESIGN [25%]

Water/Sewer Utility

Daily operations for the Water/Sewer Utility have been going well. The operators attended the Level 1 water treatment training April 11th. Congratulations to Monty Baker and Adrian Dirks for completing the course and passing the state exam. This will be the second certification for the water and sewage operations team. Below is a graph showing the completed work orders water division has completed this past month.

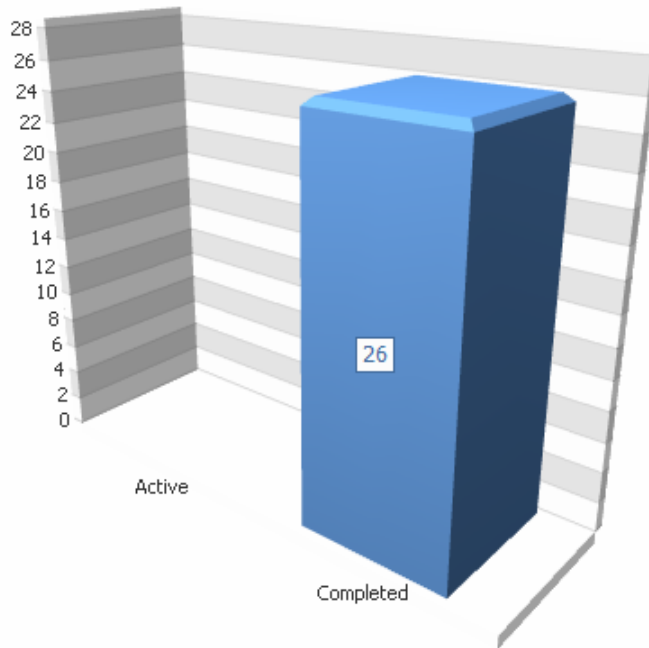
PM WO Summary by Status Water



Refuse Utility

Refuse Utility has been operating seamlessly. The business is starting to slow as most of the contractors and Trident have left the island, but we anticipate this to pick up as summer nears. Below is the breakdown view of the work orders completed by the Refuse division.

PM WO Summary by Status Refuse



Work Order Summary by Work Categ ...

