



Monthly Utilities Department Report

To: Albert P. Childress
City Manager

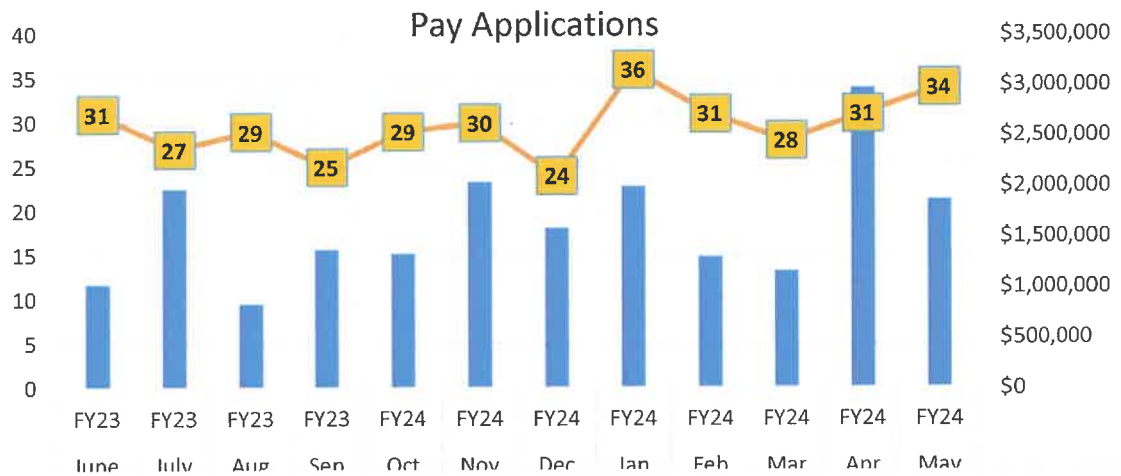
Date: June 6, 2024

From: Matt Willman
Interim Utilities Director

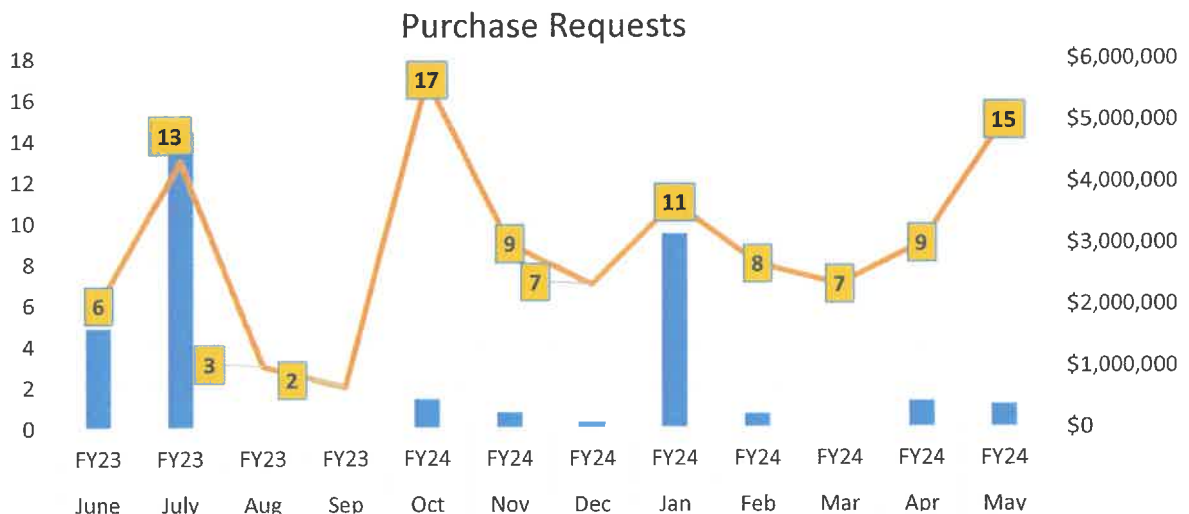
Subject: May 2024 Utilities Department Report

Administrative

- Pay Apps Processed: 34 for \$1,862,826



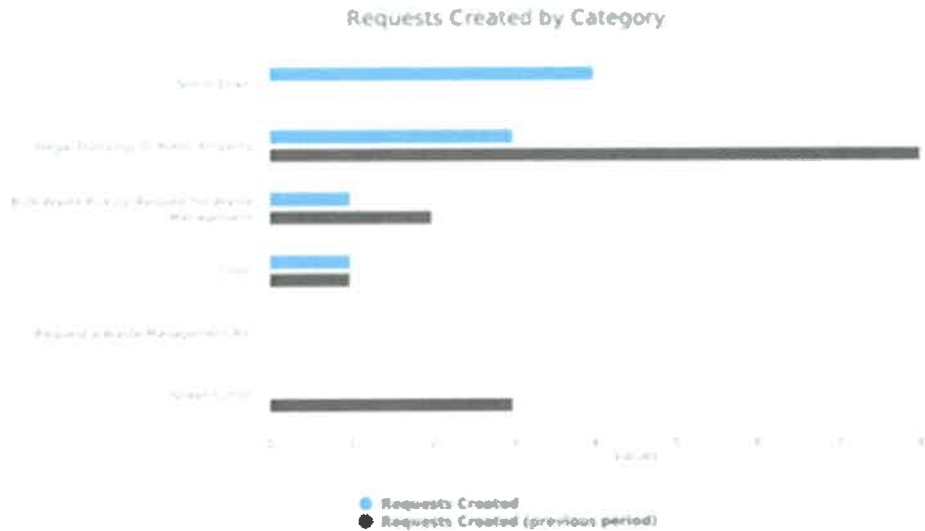
- Purchase Requests Submitted: 15 @ \$372,757



- Issues Resolved-Click Fix 8 of 9 resolved to date (all categories)

City of Key West

Requests filtered by request category that have been created 04/28/2024 - 05/28/2024 compared to 04/28/2023 - 05/28/2023 filtered to 6 categories within all geographies



Back Utility Fees Assessed/Collected: \$10,080 Assessed / \$243,161.35 collected

- Undiscovered Sewer Base Charges recognized: 3 EDUs @ \$25.01 = \$75.03/month
- Add or Reassess New Parcels: 3 @ \$349, 3 @ \$118 = \$1400/year

Solid Waste

- Waste Hauled
 - Municipal Solid Waste: 3387 tons
 - Yard Waste: 513 tons
 - Recycling: 373 tons
 - Construction and Demolition: 15 tons
 - Metal: 42 tons
 - Leachate: 75 tons
- White Goods (Pick Ups): 150 Items picked up
- Bulk Pick Ups by Waste Management (Tons): 466 Pick Ups
- Tonnage of bulk picked up by Waste Management: 643 tons
- Bulk Item Pick Ups by Public Works: 99 tons
- Extra Pick Ups (Pick Ups): 20
- Carts Delivered: 52
- Carts Repaired: 0
- Cart Exchanges: 8
- Commercial Recycling Participation Rate: 50%
- Solid Waste related code cases opened: 19

- Solid Waste code cases closed: 23

Recycling Update

- Met with representative of Pat Croce & Co. (Green Parrot and Half Shell Raw Bar) regarding continued pursuit of environmentally responsible initiatives of the company.
- Efforts to divert oyster shells from waste stream for a beneficial reuse and anaerobic digesters for food waste discussed. Availability of land for processing activities is limited. As well as a cost-effective use of the generated products (clean crushed oyster shells and compost). Prior composting study indicated material would still need to be hauled out of the Keys for actual beneficial use. Yielding no reduction in cost nor carbon footprint.
- Utilities continue pursuit of a Recycling Coordinator as required by Code of Ordinances Sec 58-81.

Sewer/Storm/GIS/Solid Waste

- Transfer Station automation system project moving to commission for approval.
- Disaster debris management sites added to the GIS map awaiting final approval of 5 additional locations.
- Advertisement submitted to run in the Hurricane Prep-Guide to encourage pre-storm preparations.
- Aerial cable at transfer station installed for surveillance system.
- Kick-off meeting held with Jacobs to review task order, contracts, permit, O&M manual, and Florida Administrative Code.
- Exploring options to divert tires to a waste tire processor.
- Residential waste mailer sent to all residential properties by Waste Management.
- Met with Jacobs/OMI WWTP Plant Manager & Regional Operations Manager discussing current and future capital and repair projects. Also discussed the extension of the OMI contract to 2029.
- Held a bimonthly with OMI & Utilities Staff discussing forward progression on the consent order, different projects, and the fiscal year 2025 budget.
- Met with a Navy Representative that's trying to cleanup Navy Address data. She discovered that GISKW had maintained better local data than NAVFAC has. This data was shared with the Navy.
- Developed Olivia Street drainage improvements, and prepared Purchase Request to begin design.
- Department Staff is coordinating with WWTP Staff to place fuel orders needed for all generators and bulk tanks prior to hurricane season. Planning to review their hurricane plan by June.

- Collaboration with the Navy and Captain Regoli is underway to secure a temporary construction easement for the Fleming Micro-tunnel project.
- An interdepartmental meeting was held with Planning & Utilities to discuss Stormwater runoff and how coefficients may be best applied in the future.
- Conducted a joint meeting with City, OMI Staff, FCAA Engineers and FCAA station operators to witness the valve and meter location of the Key Haven end of the transmission line to the City Sewer system.
- Responded to many calls and concerns of flooding during and following the May 20th 3.5" rain event.
- Met with Charley Toppino & Sons representative to discuss the future of the General Utilities agreement.

PROJECT STATUS AS OF MAY 28, 2024				
PROJECT	STATUS	BEGAN	COMPLETION	COMMENTS
Belt Feed Press and Dewatering	Design	02/14/2024 2nd NTP	75%	Need add'l info from W-1 repair
Pump Station F Grinder	Design	4/22/2024	5%	Kick off meeting held 04/26/24 - 17 weeks for design phase
Chlorine Contact Basin Concrete Repair	Construction	2/14/2024	25%	CTS's first sub quote too high, awaiting ECS quote
George St. & Atlantic Blvd. 30" Pipe Repair	Construction	4/24/2024	0%	Awaiting material acquisition - work scheduled to begin 06/03/24
Dennis St. Pump Station Ph.1	Grant	10/19/2020	100%	Carolyn working with FDEM to close grant
Pump Station G Rehabilitation	Construction	01/25/2024 NTP	0%	Submittals and material acquisition in progress MOB scheduled 05/20/24
Micro tunnelling Fleming Channel	Design	6/15/2023	60%	Joint effort - info gathering, permit applications, easement requests etc.