



## CITY OF MARATHON PUBLIC WORKS

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### MEMORANDUM

DATE: December 14, 2021

TO: Honorable Mayor and City Councilmembers

FROM: Carlos A. Solis, P.E. Director of Public Works & Engineering

THROUGH: George Garrett, City Manager

SUBJECT: Public Works Update

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The following is an update of the status of Public Works projects and related issues:

### **Capital Infrastructure Projects**

- **Marina Office Modification and Improvement Project:** The building permit for the project has been issued, and the contractor is proceeding with the work. As part of the permitting process, it was determined that a fire alarm system is required for the entire building, and there is change order on being processed to provide the system.
- **Marina & Station 14 Generators:** The generators have been ordered, and we have been informed it will take about 6 months for delivery due to issues with supply chain.
- **Sombrero Area Stormwater Project:** Final restoration along Sombrero Blvd should begin within the next week or so, with the area and project finished by years end.
- **Sunset Park Grassy Key Kayak Launch and Oceanfront Park Repair Project:** The project is complete and the Kayak dock in service. We have received very positive feedback on the project.
- **Bridge Repair Projects:** The Notice To Proceed for the project has been issued, and we've had the pre-construction meeting with the contractor. The contractor has proceeded with mobilization and submitted the schedule for the work. Due to the coming holiday break, actual work will not commence until after the new year. The Coco Plum Bridge is expected to be complete with full access by the end of

February, at which time a new load analysis will be performed with the intention of lifting all weight restrictions on the bridge.

### **Upcoming Projects:**

- **Restroom at Sunset Park & Quay Property:** Bids for the restroom came back substantially over budget, and we only had one respondent. The city rejected the bids and is re-bidding the project and looking at modification to the bid package in an attempt to lower the cost. We are also reaching out to our local contractors in an attempt to get participation in the bid process.
- **33<sup>rd</sup> Street Re-Development:** We are proceeding with the survey to provide the necessary legal description for all parcels in the corridor, and will proceed with the agreement between the City, County, and School District for the property swap in the corridor. We have also met with our design team on our continuous service contract and will have a resolution at the next council meeting for the programming of the re-development in the corridor. The end product will provide building, site and parking layout for the corridor, along with preliminary floorplans and renditions of the improvements. Cost for the project will also be provided so that we can begin the process of finding funding sources for the project.

### **General Public Works Issues and update:**

- **Street R/W Maintenance:** We are currently at about 90% staff capacity. The mowing season is finally beginning to slow down, and we are starting our roadside vegetation cutbacks beginning in Grassy Key. Crews will be working their way back from east to west. We will also begin on some repair and maintenance project such as shoulder enhancement along Coco Plum Drive and similar projects.

### **Misc.**

- **MS 4 Permit Audit:** All items from the deficiency letter from FDEP are addressed, and we have received the notice of full compliance with our MS 4 permit.
- **Building Plan Review:** The Public Works & Engineering department has processed 61 permits reviews, and over 41 inspections for projects requiring engineering review and inspections.

- **Community Park Fitness Area:** Public works staff cleared the area for the proposed fitness court, including removal of the bocci ball courts, and coordinated with a local contractor for the construction of the slab for the court. The installation of equipment will begin this week. We are working with the Parks Department for the installation of the bocci ball court at another location in the park.
- **K-Mart Shopping Bus Shelter:** The signed easement has been sent to the owners of the shopping center for execution. Upon receipt of the executed easement, it will be recorded in the public records. We have the proposal for the shelter and will process for building permit soon thereafter.

### **Stormwater Report:**

As most of you have experienced, we had a couple of heavy rain events during the month of November, which also coincided with King Tides. As a result, there was street flooding at the typical low areas throughout the city. While there are some things we can try to relieve these issues, such as maintain the drains clean and clear, elevation continues to be our biggest issues as we have areas that are at or below the elevation of the king tide. The result is localized flooding. We also inspected the operation of the pump system at 39<sup>th</sup> Street during the event to ensure the system was operation. While this system will not prevent some localize street flooding with a major event like these, it will work to remove the excess runoff, typically within 24 hours after the event.