



CITY OF MARATHON PUBLIC WORKS

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MEMORANDUM

DATE: February 8, 2022
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

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 project is proceeding, and the Marina operations seem to be handling the disruption well.
- **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:** All components of the project are complete except for final restoration of the roadside area. After carefully examining the area, we determined that to fully utilize the newly installed infrastructure, the restoration of the area is better served by removal of the top layer of the existing unsuitable material, replacing it with better draining soil, regrade the area for positive flow to the new structure, and placing gravel instead of sod for stability. The change in cost is covered by grant funding and will go a long way in improving the drainage issues in the area.
- **Bridge Repair Projects:** Repair work is proceeding. We have encountered additional issues on the Coco Plum bridge and are looking at alternatives and associated cost. We have been in contact with FDOT, and there is potential for funding a complete bridge replacement possibly 5-6 years down the road. As such, we are considering hardening the bridge in the short term to allow for full use of the bridge for the use by City infrastructure as well as other public use.

Upcoming Projects:

- **Restroom at The Quay Property:** We are in conversations with the TDC in an attempt to secure additional funding due to the current high cost of construction we are experiencing in the area.
- **33rd Street Re-Development:** We will begin the first planning session with all the stakeholders anticipated to benefit from the redevelopment of the corridor in the next couple weeks. The surveying to address the parcel ownership is near completion and will soon work with the County and School District staff to generate the required agreement to transfer properties to the appropriate entities.
- **Seven Mile Marina:** The City has completed the purchase of the property. A boundary and topographic survey has been ordered and completed, and the City will prepare a demolition and grading plan for the required site improvements as required to accommodate the Pigeon Key Foundation use of the site. The site work shall be completed immediately for this purpose. The City is also working with appropriate consultants to evaluate the condition of the building and have plans prepared for the renovation of the buildings and dock area for use of the Foundation and leases to charter captains at the Marina. We intend to bring the proposal for such design at the next council meeting to begin that phase of the work.

General Public Works Issues and update:

- **Street R/W Maintenance:** We are still at about 90% staff capacity and continuing vegetation cutbacks. The Aviation area is nearly complete and will be moving further west through the City the remainder of the month.

Misc.

- **Building Plan Review:** The Public Works & Engineering department has processed 63 permits reviews, and over 25 inspections for projects requiring engineering review and inspections in the last month.
- **K-Mart Shopping Bus Shelter:** Plans for the shelter are being submitted to the Building Department this week and FDOT for issuance of the required permit to install the shelter.
- **Boat Ramp and Beach Parking:** By Next Council meeting, we expect to bring a resolution to Council for the implementation of the parking fee structure and infrastructure for fee collection at the three boat ramps and Sombrero Beach.

- **Seven Mile Bridge:** As you are all aware, the Old Seven Mile Bridge was officially open to the public in mid-January after a five-year renovation project. The bridge and park at the entrance present a great opportunity to the City to provide both residents and visitors with another excellent recreational use. Later this month, we will be meeting with representatives from FDOT and FDEP, which manages the park components, to discuss various issues associated with parking, access, maintenance and other issues. Some of the issues to be discussed is dedicated parking along Knights Key Blvd for the use of the Bridge/Park, possible transfer of the park from FDEP to the City, access onto US 1 by the Pigeon Key trolley, and other similar issues.
- **Community Park Amphitheater:** The contract for the removal of the canvas and repair of cabling for the Amphitheater.

Stormwater Report:

We are working with the utilities department to establish the schedule for continuous stormwater structure cleaning throughout the city to ensure the system is operating as intended and compliance with our MS 4 permit.