



## CITY OF MARATHON PUBLIC WORKS

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9805 Overseas Highway, Marathon, Florida 33050  
Phone: (305) 289-4109 Fax: (305) 289-4131

### MEMORANDUM

DATE: July 12, 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

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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 project is substantial complete and completing the punch list items with the contractor to close out the project.
- **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.
- **Bridge Repair Projects:** The repairs to the 116<sup>th</sup> Street and 112<sup>th</sup> Street Bridge are complete. We are working with the Contractor to issue a change order for minor repair and maintenance items for three other bridges to keep them in good condition as long as possible.

Our design consultant is proceeding with the design for the Coco Plum bridge replacement. The beam design should be completed this week, so that the precast beams can be placed into production in order to keep our schedule to have the bridge decking replaced before the end of the year.

We have been informed by FDOT that they will be funding the replacement of the 117<sup>th</sup> Street Bridge, 116<sup>th</sup> Street Bridge, and 112<sup>th</sup> Street Bridge. The funding for the design of the 117<sup>th</sup> Street bridge is allocated in the 2023 fiscal year, which began on July 1, and construction funding set for the 2025 fiscal year. The 112<sup>th</sup> Street bridge

is one year behind this schedule, and 116<sup>th</sup> street a year behind that. Even though we recently repaired the 116<sup>th</sup> street and 112<sup>th</sup> Street bridges, the repair only extends the life of these older bridges, and with the funding in place, we informed FDOT we would move forward with these projects to ensure to future use of these bridges, while minimizing the cost to the city.

- **Community Park Amphitheater:** The project is complete, and reimbursement from the TDC has been requested. The project was 100% funded by the TDC.

### **Upcoming Projects:**

- **33<sup>rd</sup> Street Re-Development:** The agreement for the transfer of the property is in progress. We have sent out a questionnaire developed by our consultant K2M to all potential users within the corridor to establish the needs of all involved. This information will be used to develop the corridor programming and preliminary plans for the project.
- **Seven Mile Marina:** Construction has started for the demolition and site infrastructure. We expect to be ready to allow the Pigeon Key Foundation to utilize the site, not the building, in the next 2-3 weeks. The design of the renovation of the existing building is in progress, with the base floor plan established and distributed to the users for comments. We expect to have completed plans for building permit submittal and bidding by October. The assessment of the existing docks is complete and plans for the permitting and reconstruction of the docks is in process. We expect to submit the ACOE and FDEP in the coming weeks, to be followed by the work upon issuance of the permits.
- **Parks and Rec Office Expansion:** We are prepared to place the project back out to bid. We will also be using ARPA funds for this project, which will compensate for the higher construction cost we have been experiencing.

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

- **General Parking:** The “No Parking Signs” have begun to go up along Sombrero Blvd. and Sombrero Beach Road as approved by Council. We expect to have the installation of these signs completed by the end of July.

**Misc.**

- **Rotary Park:** The Public Works staff is working with the P&R department to remove the existing broken sidewalk and replace them with new sidewalk as well as spreading the new mulch under the newly installed playground.
- **Vehicle Maintenance:** Or new mechanic has begun his training and certification process to work on both fire engines and EMT vehicles. He will be taking several courses over the next four month and is expected to be fully certified by October. Upon completion, the majority of the work on these vehicles will be performed in-house here in Marathon at a tremendous saving in dollars and time to the fire department.
- **Building Plan Review:** The Public Works & Engineering department has processed 42 permits reviews, and over 27 inspections for projects requiring engineering review and inspections in the last month.
- **Boat Ramp and Beach Parking:** We have met on site with representatives for the parking meter equipment and have established a plan for the controlled metered parking. We are in the process of working out the details for enforcement, which we plan on accomplishing with the use of cameras, thereby eliminating the need for field parking enforcement officers. Two options are available for enforcement. The first is the company monitors the system and sends out all notice and invoices of violation, and the City will get a cut of these fees. The other option is a hybrid of the first, in that the violations are sent to the City for review, and the City will send out the citation based on this review. This option gives the City a bit more discretion for the issuance of citations. The use of the camera system also provides a solution for the use of the ramps, not the parking, without the need for gates or attendants, which we know would be a huge problem to maintain. We plan on using a piggyback contract to allow us to utilize the same company and system used by Key West, which may allow us to assist each other with spare parts and the like.

The next step would be to establish the rates we wish to charge. Below is an example of rates to be discussed by Council.

**Boat Ramps**    \$20 in/\$20 out  
                         \$20 for parking  
                         City of Marathon Residents \$100/year unlimited use of ramp and parking

**Sombrero Beach**    \$5.00- First 2 hours  
                         \$2.00 each additional hour  
                         City of Marathon residents can request a permit for \$10/yr

We are requesting a confirmation to proceed with the implementation of the parking fee system.

**Stormwater Report:**

The Utilities department is back on track for continuous inspection and cleaning of stormwater structures throughout the city. The storm that passed through at the end of May dumped quite a bit of rain in the area, with the usual low areas experiencing some flooding. Of particular interest was the Sombrero Blvd area. While the area still experiences road flooding during the event, which also coincided with a high tide and slight surge, unlike the past where water would stand for weeks, the area was dry within a couple of days after the event.