



CITY OF MARATHON PUBLIC WORKS

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MEMORANDUM

DATE: September 13, 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 complete and the staff has moved into the new facility..
- **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 new beams for the replacement of the Coco Plum Bridge have been placed into production, and we are expecting delivery near the end of November. Our consultant is in the final stages of completing the final design for all other components of the bridge replacement. We have a change order on the agenda for minor repairs to the yellowtail Bridge, Flamingo Isle Bridge, and 25th Street Bridge. We expect these repairs to take approximately six weeks to complete.

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.

- **Rotary Park:** Public Works staff removed and replaced the sidewalk in the parking area leading to the restroom, which was broken in several places. We are continuing our work with the parking areas, and will complete the parking upon removal of the containers used for the playground project.
- **33rd Street Repair:** We have replaced the failing trench drain at the 33rd Street Boat ramp. The new trench drain features no-corrosive components to avoid the issues we have with the existing design. The project was funded through a County Boater Improvement Grant.

Upcoming Projects:

- **33rd 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 of the site parking area improvements are complete, and Pigeon Key Foundation is processing the permit for the placement of their temporary trailer to service the tour to Pigeon Key until the building is renovated. We expect to have completed plans in October, and the project will be let to bid at that time.
- **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” are installed along Sombrero Blvd, and we have moved forward with towing trailers that have not been moved. We expect to have a community meeting for residents in this area at the end of December, as many owners are snowbirds and we wish to have everyone’s input, to determine if and where we will allow vehicle parking in certain area. We will still maintain a no trailer parking along the corridor.

Misc.

- **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 41 permits reviews, and over 38 inspections for projects requiring engineering review and inspections in the last month. We are still working with contractor to come into compliance with the required erosion control measures and stormwater criteria. In some cases, we've had to issue Stop Work Orders on projects to get certain project to come into compliance. We will continue to educate the local designers and contractor on these issues as required under the City's MS 4 permit.
- **Boat Ramp and Beach Parking:** The contract for the parking meter system is executed, and the meters have been ordered. Staff will construct the necessary pads to support the meter cabinets, and FLOWBIRD will come down and install them and train our staff on the every day maintenance of the machines. We also have a resolution on the agenda for discussion and establishment of parking and boat ramp usage fees. We will continue to keep council updated as we proceed with the implementation of this 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.