



CITY OF MARATHON PUBLIC WORKS

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

MEMORANDUM

DATE: February 14, 2023
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 & Station 14 Generators:** The building permit for the marina generator is ready for issuance, and work should begin shortly on the installation of the generator and associated equipment at the marina. The fire station generator is still on backorder, and delivery is scheduled for the end of this year. we have an arrangement to secure an on-site back-up from the contractor for hurricane season.
- **Bridge Repair Projects:** Other than the striping for the Yellowtail, Flamingo Isle and 25th Street bridges, all work on the bridge replacement and repairs are complete.

The RFQ for the design of the replacement for the 117th Street and 116th Street bridges is completed and submitted to FDOT for their review and approval. Upon issuance of the notice to proceed from FDOT, the RFQ will be let. Upon receiving the RFQ package, the City's selection committee will review the respondents submittal, and rank the firms and bring a resolution to Council for acceptance of the ranking and authorization to begin negotiations with the highest ranked firm for the design of the bridges.

- **33rd Street Repair:** Marathon Seawalls and Docks is still in the process of procuring all the materials for the hardening of the pilings supporting the docks at the ramp. The project is funded by a Monroe County Boater Improvement Fund grant.
- **Aviation Curve Area Shoulder Repair:** We have received pricing on stabilizing the shoulder along the curve at Aviation Blvd. The area between the road and trail will be stabilized with a geoweb honeycomb material and filled with gravel. The geoweb will hold the gravel in place and stabilize the surface, similar to the gravel parking at Sombrero Beach. We will also be installing two shallow gravel filled cores to improve drainage in the area.

Upcoming Projects:

- **Seven Mile Marina:** The final plans are complete and being reviewed by staff for. Upon final review and completion of any revision, the project will be let out to bid. The permits to FDEP and USACOE are submitted for the re-construction of the marina portion of the work. This permitting process is lengthy and is expected to take 6-12 months to complete. Once the permits are issued, the work will be bid on.
- **Quay Property Redevelopment** We had the Kick-off meeting with our consultants last week to begin the design for the development of the project, and repair of the seawall and shoreline.
- **City Hall Office Renovation:** Based on an internal meeting with staff, we are modifying to plans to better accommodate future use of personnel and met with our Architect two weeks ago to review the revisions. We expect revised plans in about four weeks. The project will provide better security for City Hall so that none of our employees are exposed to or isolated from the rest of the staff. The project will also create additional work areas for anticipation of additional needed staff in the Code and Planning Departments.

General Public Works Issues and update:

- **Building Plan Review:** The Public Works & Engineering department has processed 53 permits reviews, and over 52 inspections for projects requiring engineering review and inspections in the last month. We are still working with contractors 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 projects to come into compliance. We will continue to educate the local designers and contractors on these issues as required under the City's MS 4 permit, and plan to offer a workshop in January accordingly.

- **Boat Ramp and Beach Parking:** The Pay Station have been delivered, and we are anticipating the installation and training for the system within the next week. Signage is being installed this week, and we anticipate the system going into operation within the next two weeks.
- **Oceanfront Park:** The Public Works staff has been coordinating with the FWC for the temporary housing of personnel and equipment on the grounds of the park. While we have a large contingency of personnel, most of the facilities at the park are still available to the public with minimal disruption.
- **Vegetation Cut Backs:** Crews have begun the vegetation cut backs in grassy Key. Upon completion of the work in Grassy Key, they will work west through the rest of Marathon. We typically wait till this time of year for this work, as the mowing season slows down.

Stormwater Report:

We are in the process of renewing our MS4 Phase 2 permit with FDEP as required for small municipalities. There has been a bit of turnover in staff at FDEP, resulting in repeated requests for information. We anticipate the new permit to be issued within the next two months.