



CITY OF MARATHON PUBLIC WORKS

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MEMORANDUM

DATE: March 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 issued and work will proceed accordingly. 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:** Work on all bridges is complete. We are working with our consultant and FDOT to have all weight restrictions lifted from the bridges.
- **117th Street Bridge:** FDOT has approved of RFQ for the selection of a consultant. Upon receipt of the Notice To Proceed from FDOT, we will put the RFQ out to receive the evaluation packages for the selection of a design consultant, which will also include the design for the 116th Street bridge scheduled for 2026.
- **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 issued the PO and work along the curve for stabilization and drainage improvement should begin in the next couple weeks.

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. We have received comments from FDEP for the reconstruction of the piers, and our consultant is working on the response.
- **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 35 permits reviews, and 61 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 installed and we completing the process with our vendor to accommodate the collection of funds and other matters. Installation for the cameras for enforcement will begin later this week, and there will be a small gap between the time we start charging and enforcement, which may be an advantage as it may provide a week or so of grace period before we start issuing citations for non-compliance.
- **Oceanfront Park:** Oceanfront park is still being utilized by several State Law Enforcement agencies. The PW staff in continuing to work with this group to minimize the impact to park users.

- **Vegetation Cut Backs:** Crews have completed cutbacks in Grassy Key and we are currently working in the neighborhoods behind the airport.

Stormwater Report:

We are working with the Utilities department with the ongoing schedule of storm structure inspection and cleaning. The correction to the system in Sombrero Blvd is complete, and seems to be working well. While there still may be some local flooding during a the peak of a large rain event, as the gravity injection well still has some limitations due to high tide waters, the situation should be much improved, and water from the road should be cleared shortly after the rain stops.

We are still looking for funding opportunities to address the high tide flooding issues on 92nd Street. We are currently looking at applying for a hazard mitigation grant to address this issue.