



CITY OF MARATHON
PUBLIC WORKS

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MEMORANDUM

DATE: March 12, 2024
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 new estimated delivery date for the fire station generator is March of 2024.
- **117th Street & 116th Street Bridge Replacement:** Design has started on the bridge design, and the 117th St bridge construction is scheduled to begin in the fall. The 116th St bridge is scheduled to begin construction in the summer of 2026.
- **112th Street Bridge:** We expect to will be bring a contract for council approval for the design services of the 112th St bridge at next meeting, if we receive FDOT concurrence by then. The construction phase for this bridge is scheduled in the summer of 2025.

Upcoming Projects:

- **Seven Mile Marina:** Our CMAR is continuing their pre-construction services, value engineering the plans, and obtaining bids from the various trades. Our environmental consultant has responded to the second RFI from both the ACOE and FDEP, and we are expecting our permits within the next month so work on re-construction of the docks can begin as well.
- **Quay Property Redevelopment** Staff has met with our Civil and Coastal consultant and provided the necessary instruction for the required revisions to the site to

accommodate the double boat ramp on the property. The ramp design will be incorporated into the plans for the repairs of the seawall and permitted together with this work. We will likely begin work with the upland area the loop road and park improvements, as these plans and permits will be available in the near future. The ramp itself can be installed once those permits are issued.

- **Quay Restroom:** Staff is still in negotiations on the pricing of the restroom building. We are looking into installing a prefab building over a site-built slab, still meeting the design requirements for this location. We have adjusted the placement to address the proposed site modification to accommodate the proposed ramp improvements to the property. We expect to begin construction in April.
- **City Hall Air Conditioning Replacement:** All A/C system are in and operational. We have a couple housekeeping items left to close out the project.
- **Marina Storage Loft:** Work has begun on the Marina S storage loft and is expected to be completed in 30 days.

General Public Works Issues and update:

- **Building Plan Review:** The Public Works & Engineering department has processed 58 permits reviews, and 53 inspections for projects requiring engineering review and inspections in the last month. These are the numbers submitted for the previous report, and going forward we will be one month behind, as we often have to have our reports to the Clerk before the end of the month.
- **Boat Ramp and Beach Parking:** The revenue collected from parking and user fees for 2023, from April to the end of the year, was \$\$108,272 gross revenue.
- **Speed Humps on Harbor & Dolphin:** We have researched State Law and policy regarding the installation of speed bumps in Roads. While State Law does not prohibit the installation, FDOT guidelines prohibit speed bumps and require speed humps to be installed instead. The FDOT guidelines also call for a public involvement process to avoid potential liability to the local government due to any potential impact by this installation. With this said, we suggest holding a public meeting from the affected neighborhood to get input from the public and provide information on what is proposed. A speed hump can be designed so that vehicles can

traverse the restriction at 20—25 mph without any major impact to the vehicle, but higher speed would definitely create an impact.

- Staff have completed the repair and installation of all ADA tactile surfaces at Sombrero Beach. We will continue this process at other locations throughout the City to maintain compliance with ADA requirements.
- Our crews continue our R/W vegetation cutbacks, with Grassy Key being complete. We will be moving west along the City limits with the intention of completing all cutbacks by March.
- Staff provided another clean-up at 20th Street, and moved any tent structure an additional 200 further back along the bridge approach R/W. The port-o-let was also moved back as was the dumpster. We will be performing a light clean-up the first Tuesday of every month to keep the area clean.