



CITY OF MARATHON
PUBLIC WORKS

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MEMORANDUM

DATE: April 9, 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 Marina project is complete, with the punch list items addressed. The Contractor has informed us of another month delay in the delivery of the Fire Station Generator by Cummins, the generator supplier. The City has sent a notification to the contractor that we will be imposing liquidated damages or possibly reach out to the bonding company for resolution. Our intent is that the back-up standby generator currently provided by the contractor, remain at no additional cost to the City.
- **117th Street, 116th Street & 112th Street Bridge Replacement:** Design has started on the bridge design for the 117th and 116th Street bridges and we are negotiating the fees for the 112th St Bridge. The City is in discussion with FDOT to advance the funding for the construction of the 116th and 112th St bridges to the same cycle as the 117th St bridge. Currently the construction funding is set for three different consecutive fiscal years. However, these bridges are identical, and were in fact initially constructed together under the same set of plans. Our thought is the cost savings in mobilization and procurement of the prefabricated deck sections. The construction estimates were made by FDOT over three years ago, and inflation is a cause of concern, as additional funding would not be made available by FDOT. Simultaneous construction may offset any additional cost of construction.

Upcoming Projects:

- **Seven Mile Marina:** Our CMAR is continuing their pre-construction services. We were hoping to have the final cost brought to the council for this meeting, but the CMAR is still obtaining costs and working with our designer on value engineering to reduce costs. All requests for additional information from FDEP and the ACOE have been responded and submitted. We are waiting for FDEP land department to approve the expanded lease for the bay bottom of the basin. The existing lease from the previous owners was transferred to the City's name, however, that lease only encompassed the finger piers themselves. We requested that the lease be revised to cover the entire bay bottom of the basin. This would allow the City to control the basin and prevent anyone from the public from anchoring in the marina basin area.
- **Quay Property Redevelopment** Staff has approved the revised cost for the new property development plans and our consultants have been authorized to proceed. We will keep the council informed as we move forward.
- **Quay Restroom:** We are still pushing to get the final cost of the restroom to council for approval but did not have the final number before this report needed to be submitted.
- **City Hall Air Conditioning Replacement:** The A/C replacement is complete, and all inspection have passed.
- **Marina Storage Loft:** The storage loft is complete. Sean has requested a cost to remove the bump out to the building in the vicinity of the marina office, and the contractor submitted a reasonable cost, and we will proceed with this work.
- **Coco Plum Beach Overflow Parking:** Staff has completed the design of the overflow parking and will be placing the project out to public bid this month. The project construction is funded by the TDC.
- **Oceanfront Park Tiki:** The TDC has funded the construction of the large Tiki proposed at the southern portion of the park, just south of the existing parking area adjacent to the waterfront boardwalk. Some minor drive aisle modification is required to accommodate the tiki, which will be approximately 92'x50', and will accommodate future events on the property. Plans for the site work are being prepared in-house, and the individual components procured, and the project managed by City staff.

General Public Works Issues and update:

- **Building Plan Review:** The Public Works & Engineering department has processed 56 permits reviews, and 47 inspections for projects requiring engineering review and inspections in the last month.
- **Boat Ramp and Beach Parking:** The revenue collected from parking and user fees for March is \$141,307.30 gross revenue.
- **Speed Humps on Harbor & Dolphin:** We will be coordinating a public meeting this month for the residents behind the airport to get public input on the installation of speed humps on Harbor and Dolphin, or any other street, as determined from the consensus of the public.
- 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.
- Public Works staff, with the assistance from utilities and their equipment, repaired a sinkhole and storm sewer pipe on Ave. D in Coco Plum. The sink hole was caused by damage to a storm sewer, and over the years the material was swept in the pipe creating the sink hole under the pavement.
- 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 brief clean-up at 20th Street and will continue to do so on the first of every month.