



CITY OF MARATHON PUBLIC WORKS

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MEMORANDUM

DATE: December 12, 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 new estimated delivery date for the fire station generator is March of 2024.
- **117th Street & 116th Street Bridge Replacement:** Design for the 117th Street Bridge and the 116th Street bridge will begin this month. We expect to bid the 117th Street bridge in the fall. The 116th street bridge is in a different FDOT budget year, but the intent is to begin work on 117th, and by the time they are near completion, it will be into the next budget year to proceed with the 116th street bridge, minimizing bidding and contractor mobilization cost. Both projects are funded by FDOT.
- **112th Street Bridge:** We are awaiting concurrence from FDOT to begin negotiations for the design of the 112th Street bridge. Upon concurrence, we will negotiate a contract with Stantec, the highest ranked firm, and bring the resolution back to council for approval.

Upcoming Projects:

- **Seven Mile Marina:** Our CMAR is currently under contract performing value engineering and obtaining bids from the required trades for the refurbishment of the building. Our environmental consultant has submitted a third response to FDEP and the ACOE for the permitting of the docks, and we appear to be close with FDOT for

renewal of the lease for the portions of the property owned by FDOR and included in the operation of the property.

- **Quay Property Redevelopment** As previously mentioned, we have stopped work on the completion of the site design to further investigate the expansion of the boat ramp on this property. A separate report will be provided to Council for review and discussion. Upon final direction from Council, we will proceed accordingly.
- **Quay Restroom:** The preliminary building design is complete, as part of the construction work, and the CMAR is obtaining the final cost from all trades to begin the project. We hope to bring the final contract for approval to Council at the January meeting.
- **City Hall Air Conditioning Replacement:** We have been working through some issues with two of the replacement units. A new provision in the building code, which requires full unobstructed access to the mechanical units has created some issues. Initially the building official determined that this requirement would not apply to replacement, however, the State has informed him that it does, requiring modification to the roof truss system. We are proceeding to get these issues resolved.
- **Marina Storage Loft:** As requested by the Ports Director, we've had plans prepared to construct a loft over the storage room to provide additional storage for the facility. We are in the process of receiving proposals for this work and intend to begin work in December.

General Public Works Issues and update:

- **Building Plan Review:** The Public Works & Engineering department has processed 58 permit reviews, and 53 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 the month of October was \$81,380.01. The net income for October from a gross income of \$61,154.35 is \$56,365.78.
- Our crews have made a great effort to get the medians on US1 looking clean and neatly maintained. We are making keeping them looking in this state a priority. With

that said, as the weather starts to cool and we enter a dryer season, growth will slow down, and we will begin the right of way vegetation cut backs. We will begin in Grassy Key and work our way towards the seven mile bridge. We intend on cutting as far back as practical to minimize additional cut backs throughout the year.

Stormwater Report:

Our crews will begin excavating a ditch adjacent to the berm on Sombrero Beach Road from the deepest flooding in the area east towards 53rd Street. The intent of this ditch is to shorten the pumping distance to the injection well at 53rd Street, as the longer distance reduces the pumping capacity of our pumps.

Along with the above referenced work, we will be re-shaping the swales around the curve on Sombrero Beach Road to provide further capacity in the swales

By Terminal

From date: 11/1/2023, To date: 11/30/2023 11:00 PM

Top 10 Purchase Amount by Terminal

Terminal	Amount	% of Total
SOMBRERO-3	17,454.05	21.4%
BOAT RAMP-3	15,710.00	19.3%
SOMBRERO-2	11,814.00	14.5%
SOMBRERO-4	11,429.35	14.0%
BOAT RAMP-1	9,430.00	11.6%
SOMBRERO-5	8,136.70	10.0%
SOMBRERO-1	5,756.00	7.1%
BOAT RAMP-2	1,650.00	2.0%
	81380.01	

Top 10 Collection Amount by Terminal

Terminal	Amount	% of Total
SOMBRERO-3	17,437.00	21.4%
BOAT RAMP-3	15,780.00	19.4%
SOMBRERO-2	11,814.00	14.5%
SOMBRERO-4	11,417.00	14.0%
BOAT RAMP-1	9,430.00	11.6%
SOMBRERO-5	8,112.00	10.0%
SOMBRERO-1	5,756.00	7.1%
BOAT RAMP-2	1,650.00	2.0%
	81380.01	

Top 10 Tickets Sold by Terminal

Terminal	Tickets Sold	% of Total
SOMBRERO-3	2,012	29.8%
SOMBRERO-2	1,331	19.7%
SOMBRERO-4	1,277	18.9%
SOMBRERO-5	872	12.9%
SOMBRERO-1	640	9.5%
BOAT RAMP-3	301	4.5%
BOAT RAMP-1	251	3.7%
BOAT RAMP-2	62	0.9%
	6746	

Top 10 Collection Count by Terminal

Terminal	Collection Count	% of Total
BOAT RAMP-1	30	13.3%
SOMBRERO-5	30	13.3%
SOMBRERO-1	29	12.9%
SOMBRERO-2	29	12.9%
SOMBRERO-4	29	12.9%
SOMBRERO-3	28	12.4%
BOAT RAMP-3	27	12.0%
BOAT RAMP-2	23	10.2%
	225	