



CITY OF MARATHON  
**PUBLIC WORKS**

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MEMORANDUM

DATE: June 13, 2025

TO: Honorable Mayor and City Councilmembers

FROM: Carlos A. Solis, P.E. Director of Public Works & Engineering  
Paul Bartnk, Public Works Manager

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**

- **117th Street, 116th Street & 112th Street Bridge Replacement:** The 60% plans have been submitted to FDOT for the 117<sup>th</sup> St bridge, and the 30%. Plans for 16<sup>th</sup> and 112th will be submitted to FDOT in July. We expect to begin construction on the 117<sup>th</sup> St bridge in the spring of 2026.
- **Quay Property Re-Development:** The project is out to bid, and we expect to bring a recommendation for award to the August meeting and construction of the park areas should begin by September. The project consists of the park development with paver areas, pavilions, landscaping, minimal site lighting, and areas for potential food truck, and the loop road for the future boat ramp. The parking area will be re-constructed, and an alternative to overlay the boat trailer and existing ramp drive is included in the bid. The permits to the ACOE and FDEP for the new boat ramp and restoration of the seawall and shoreline are currently being reviewed. The agencies have requested an updated benthic survey to re-establish the seagrass and coral in the area. Our consultant is also negotiating the requirement of coral mitigation, as our design was revised to eliminate any impact to existing coral. We will keep the council posted on the permitting progress.
- **Sombrero Beach Information/Security:** There were no bids received by the opening deadline of the advertised bid. One bid was received after the deadline and rejected accordingly. The project is being re-bid, and we are reaching out to known contractors to ensure we get a response. We expect to bring a recommendation of award at the August meeting.

- **City Hall Modification:** The project is moving forward with approval of submittals. After discussion with our new IT manager, we are making certain revisions to the plan and should result in a net zero financial impact to the contract.
- **Seven Mile Marina Docks:** Bids for the replacement of the docks were received on June 26 and evaluated by staff. As such a recommendation of award is included in this agenda. We expect work to begin on the Docks within the next 45 days. We currently have a TDC grant in the amount of \$497,400
- **Seven Mile Marina Re-Development:** The bids for the re-development of the project is being let this month. The bid time will be a minimum of 30 days, and carefully evaluated by staff. As such we expect bring a recommendation of award for the project at the September meeting, and begin the work in October of this year.
- **Marina Bump-Out Demo and Wall Construction:** The work is complete, and the contractor is working on a couple punch list items. All inspections with the building department are complete and passed.
- **92<sup>nd</sup> Street:** We have received the cost proposal from our consultant for the work and are actively negotiating to bring the cost down closer to the grant amount provided by the State for this project.
- **Community Park Skate Park:** The demolition permit has been issued and work has started for the project with the demolition of the existing improvements in the area. We are in the process of relocating the electric service panels located in the existing shed, with the location to coincide with future work, such as the splash pad and proposed restroom, so that no additional the relocation would not require modification in the future. Building permits for the for the park improvements and the site work improvements are being submitted next week.
- **Community Park Splash Pad:** We have a preliminary cost for the proposed splash pad that exceeded our budget and donation for the work. We are working with Aquatix, as they have successfully performed similar work for the City of Key West. If we determine that we are not getting a reasonable cooperation on the cost, we are prepared to put the project out to bid.
- **Parks & Rec Maintenance Building:** We are currently obtaining cost proposals for a new metal building to be located next to the Office/restroom area adjacent to the tennis court. This area was previously a storage area enclosed by a fence, and will now house a metal building for maintenance of equipment used at the park as well as equipment for P&R programs.

## Upcoming Projects:

- **Sombrero Beach Road Bike Path Improvements:** Staff will begin the selection process for a consultant to prepare plans for the stormwater and bike path improvements at the curve on Sombrero Beach Road. The plan will raise the bike path and add an injection well for discharge of area runoff.
- **Oceanfront Pickleball Courts:** The plans for the courts are being completed by a consultant.
- **Oceanfront Park Exercise Station:** City staff have begun the installation of the new exercise equipment at Oceanfront Park and expect it to be complete within the next two weeks.
- **Master Drainage Plan:** We are coordinating with one of our consultants for the update of the City's Master Drainage Plan, which was initially prepared when the City incorporated. We are pursuing a grant application to cover the cost of the plan update.

#### **General Public Works Issues and updates:**

- **Seawall Collapse 2<sup>nd</sup> Ave east of 114<sup>th</sup> St:** We recently had a concrete ledge collapse at the end of 2<sup>nd</sup> Ave where it meets the canal east of 114<sup>th</sup> Street. This was likely installed by the original developer or home owner when the adjacent home was build over 50 years ago. The adjacent home owner contacted the City to report it, and claimed that the collapse impacted and damaged his property. The City contracted with our Coastal Engineering Consultant to investigate the collapse, provide recommendation of repair, and an opinion as to any damages beyond the City's property(R/W). The report concluded that the collapse was caused by years of erosion along the shoreline, and that damage to the adjacent property is also likely caused by erosion on that site. The City has informed the owner of our finding and also noted that we are not responsible for any damage to his property and any repairs needed on his site would be their responsibility and not the City's. We are pursuing plans and permitting for the repair within the City's R/W. The proposed solution is to install sheet piles along the shoreline and backfill behind the sheet pile. A new concrete ledge will not be replaced in this area.
- **Building Plan Review:** The Public Works & Engineering department has processed 98 permits reviews for Engineering and Utilities, and 89 total inspections for

projects requiring engineering and utilities review and inspections in the month of June.

- **US 1 – FDOT Maintenance Agreement:** The agreement of the maintenance of the US 1 corridor is executed, and we are in the process of completing our equipment purchase and hiring of additional personnel for the anticipated July 1 start date.
- **Boat Ramp and Beach Parking:** The revenue collected from parking and user fees are as follows.

June Gross Income: \$133,867.60

2025 Gross Income YTD: \$736,519.65

- **Radar Speed Sign:** The portable sign is now being moved to different locations on Coco Plum, Aviation and other roads. The data is being recorded and analyzed to determine the areas where speeding is the biggest issue. Based on the information collected, permanent radar signs will be installed.
- **Oceanfront Park Exercise Stations:** PW staff have begun the installation of the new exercise equipment at Oceanfront Park, and are expected to be completed by the 3<sup>rd</sup> week of July:
- **Invasives Removal:** Public Works staff have begun to remove the invasives encroaching in the dunes at Sombrero Beach. We will be planting additional Sea Oats to fill in the gaps.
- **Sombrero Beach Shower Replacements:** Public Works staff have completed the replacement of all the showers. In total, 5-foot showers and 4 shower/foot shower combos were replaced.