



## CITY OF MARATHON PUBLIC WORKS

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### MEMORANDUM

DATE: November 10, 2020

TO: Honorable Mayor and City Councilmembers

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

THROUGH: Chuck Lindsey, City Manager

SUBJECT: Public Works Update

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The following is an update of the status of Public Works projects and related issues:

### Capital Infrastructure Projects

- **Aviation Blvd. Bike Trail:** Aviation Project is complete, and we are currently processing the final documents to close-out the project and submit our final reimbursement to FDOT. We did lose the funding from FDOT for our CEI services because we had a clause in our RFQ that required experience in the Keys as part of the selection criteria, even though the language was approved by FDOT.
- **Quay Boat Ramp and Property:** Improvements at the Quay boat ramp are complete, and the City has received positive feedback on the new layout of the system. We are continuing to gather information on metering the parking spaces and discussion for charging for use of the ramp and expect to bring information to council for discussion at a future meeting.
- **Canal 257 Restoration:** The Canal Restoration Project was recently completed, and all close-out documents are in hand and project is officially closed-out
- **Marina Irma Repair Project:** The project has been completed, and all final inspections are complete and accepted. The project will be closed out this week.
- **Sombrero Beach Road Lights:** The project is complete, and all repairs and replacement of lights and components are complete, and we verified that ALL lights are operational. The project is official closed-out and are awaiting final FEMA reimbursement for the work.

- **Coco Beach Re-Nourishment Project:** The beach re-nourishment project is beginning this week and should be completed by the end of November. The project is funded by a TDC grant.
- **Sombrero Area Stormwater Project:** Plans for the construction of the well control structures for the previously constructed injection wells the City took over from the FCAA Sombrero Watermain replacement project are complete and the project is out to bid. The project also includes the installation of additional inlets along portions of Sombrero Blvd. and connecting the existing French Drain system to an injection well to improve drainage in the vicinity.
- **Community Park Office Renovation:** The project is out to bid, and we expect to bring back the recommendation to award the project at the December Council meeting. Construction is slated to begin the first of the year and be completed by summer in time for camp.
- **Marina Mezzanine and Storage Project:** Staff is reviewing the plans for the construction of the mezzanine above the staff office area. The area will be used to house the Marina servers, files and sensitive materials for protection from flooding due to potential storm surge. We expect to have the project out to bid by the end of the year, with construction to begin in April as the season begins to slow down.
- **Sunset Park Grassy Key Kayak Launch Project:** We will be letting the bid for the Kayak Launch at Sunset Park in Grassy Key in December, with construction to begin in February-March.
- **City Wide Fire Hydrant Installation Project:** The City recently completed and closed-out the project for the latest round of fire hydrant installation throughout the city, consisting of 25 new hydrants installed. We are beginning the design work for the next round of hydrants and will likely begin construction on the next phase in May-June.
- **Bridge Repair Projects:** We currently have a consultant working on plans for repair to the 116<sup>th</sup> Street, 112<sup>th</sup> Street, and Coco Plum Drive bridges. We expect to have complete plans available for bidding by the beginning of the year, and with work to beginning shortly afterward. We have also received confirmation that FDOT will be including funding for the replacement of the 2<sup>nd</sup> 117<sup>th</sup> Street bridge replacement. We do not have a confirmation in which fiscal year the funding will be made available but are ready to proceed once we receive confirmation.

#### **Upcoming Projects:**

- **Restroom at Sunset Park & Quay Property:** The City has two grant applications in to the TDC for the construction of restrooms at Sunset Park in Grassy Key and the Quay property. The Sunset Park project can receive 100% funding and the Quay project

75%. The DAC meeting for approval of these projects is scheduled for December 2, 2020.

- **Quay Property Grant Application:** The City has submitted a grant application through the State CDBG program for improvements to the Quay Property for \$3.3Mil. The grant, if approved, would cover the cost for design and construction of repair of the seawalls, trails, parking, and other basic amenities that would allow the City to develop the park for a first class amenity to the city and community.

#### **Public Works Ongoing Projects:**

- **Street Signs:** We have all the new sign on hand and staff has begun installing signs throughout the City. We will be replacing the channel post with stronger round aluminum post as we move forward. Due to the limited staff and several other pending maintenance projects, we will contract out the installation of the new post.
- Public Works staff will begin the roadside vegetation cutbacks in December as the grass growing season is slowing down. We typically begin in Grassy Key and work our way west through town. Any area deemed to be a hazard to the public is moved up on the priority list.
- **In-House Mechanic Shop:** The city has established the in-house mechanic shop at the maintenance facility with a full-time mechanic. All routine inspection and maintenance for all city owned vehicles and equipment, including the fire department, is now performed in-house with the exception of certain specialty work. The City also acquired, via a donation, a large front-end loader from the County. Our mechanic has it running and is replacing additional components prior to placing the equipment in operation
- **Public Works Staffing:** After several month of operating at 60% of our normal staff, we are close to being back at 100%. This couples with lack of manpower due to the COVID has slowed our routine maintenance. We are now again able to be proactive in our regular maintenance activities instead of acting as a reactionary force.