



CITY OF MARATHON PUBLIC WORKS

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MEMORANDUM

DATE: February 8, 2022
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 Office Modification and Improvement Project:** The project is proceeding, and the Marina operations and are on schedule for substantial completion by the end of May.
- **Marina & Station 14 Generators:** The generators have been ordered, and we have been informed it will take about 6 months for delivery due to issues with supply chain.
- **Sombrero Area Stormwater Project:** The project is complete. The restoration area re-grading and stabilization with gravel should enhance the appearance and functionality of the R/W area which will experience occasional inundation due to king Tides. As completed, the area should drain with the receding tide, and the gravel should provide a much more stable surface from the previous wet grassed area.
- **Bridge Repair Projects:** The repairs to the 116th Street Bridge are complete, and the contractor is mobilizing to the 112th Street Bridge. We are still in the process of pursuing grant funding for the total replacement of the Coco Plum Bridge. We have estimate for the repair of the bridge, based on the new information provided, however, we recently have information on new grant opportunity for the replacement of the bridge. Unlike the normal process with FDOT, which once a grant is approved it is placed in the five-year work program, these grants may be available this year. With that said, we are looking at spending as little as possible in repair and instead

replace the bridge. Most important, we are trying to avoid a \$500,000 repair from the City's fund, only to basically throw that money away in five short years.

- **Community Park Amphitheater:** Work for the repair and painting of the Amphitheater will begin the week after the Seafood Festival. The work will include removal of the shade material, cleaning and restoration of the steel structure, replacement of deteriorated components, and re-installation of the cover. We expect the entire process to take about two months.

Upcoming Projects:

- **33rd Street Re-Development:** We have been informed that the survey for the parcels, existing and proposed, will be available at the end of this week. We will then be ready to create the agreement between the City, County, and School District to swap parcel to accommodate the needs of all agencies. Within the next couple of weeks, we will hold the first planning sessions with all stakeholders having an interest in this corridor and begin the programming for the facilities to eventually be built in the corridor.
- **Seven Mile Marina:** The survey for the property is complete, and we are working on completing the demo and site plan in-house to expedite the site improvement portion of the work to accommodate Pigeon Key as soon as possible. We also have the proposal from our consultant K2M for the renovation of the building and marina facility to include accommodations for Pigeon Key, the future charter boat captains and any future use or lessee. FKEC will be onsite this week to remove utility pole that are either in the way or no longer required and replace the main pole on the site to eliminate guy wires on the property.

General Public Works Issues and update:

- **Oceanfront Park:** We took advantage of work performed by a grant for invasive removal and closed the park for four days the week before last to perform a major purging and cleaning of the park area, in particular the berms along the perimeter of the park. As part of the grant, we have fund to add additional plantings in the areas that are now bare as a result of the clearing and will be planting new landscaping in the next few weeks.

Misc.

- **Building Plan Review:** The Public Works & Engineering department has processed 38 permits reviews, and over 32 inspections for projects requiring engineering review and inspections in the last month.
- **Boat Ramp and Beach Parking:** We have almost all pieces of the puzzle in place to implement the collection of fees for usage and parking at the boat ramps and parking at Sombrero Beach. The fee structure proposed, to be discussed and approved by council, is as follows:

Boat Ramps \$20 per use of ramp
 \$20 for parking
 City of Marathon Residents \$100/year unlimited use of ramp and parking

Sombrero Beach \$5.00- First 4 hours
 \$2.00 each additional hour
 City of Marathon residents can request a permit for \$10/yr

After discussion with the City attorney, an ordinance should be established for the implementation of fees for the use of these City facilities. The actual fess should then be established by resolution.

- **Old Seven Mile Bridge:** We recently had a meeting with representatives from FDOT, FDEP and other interested members of the community and the County for discussion and resolution to several issues and future use of this facility. The issue of safe access and parking was addressed with FDOT as we laid out options for parking along the end of Knights Key Blvd, which is owned and controlled by FDOT. We also discussed the option of the City taking over control of the base of the bridge, which includes the parking, brick staging area, and park along the bay shoreline, for use as a City maintained park amenity. All parties were receptive to the idea, and a formal request is being put together to both FDOT and FDEP, since FDEP currently has a lease over this area from FDOT. As part of the amenities, the City will look at placing restrooms, and other amenities for use by the public, as well as possible vendor license for certain occasions, and creating a venue for sunset celebration. The goal is to create another valuable amenity to the City's system, which may well be one of the most thought after attractions in the Keys.

Stormwater Report:

This month the City responded to two illicit discharge complaint, one an illegal dewatering, and the other an illegal oil dumping in the R/W.

