



# City of Marco Island

## MEMORANDUM

Date: September 23, 2022

To: City Council

Through: Michael A. McNees, City Manager

From: Justin Martin, Interim Director, Public Works

Subject: Public Works Departmental Report - August 2022

The City's public works department currently has 13 full time employee (FTE) positions as follows: (1) director, (1) Infrastructure & construction manager, (1) stormwater engineer, (1) administrative assistant, (1) supervisor, (1) streets & drainage coordinator, (1) right of way coordinator, (5) maintenance workers, and (1) water truck operator.

At present the department is operating with only 12 FTE's since there is one (1) vacant position (maintenance worker) until filled.

The following summarizes the department's notable activities over the month of August:

### **Durnford Way (Alley behind Joey's)**

- Removed sections of existing residential fences and buffer landscaping that encroached into the public right of way
- Completed 70% of fence post foundation construction
- This project is on schedule to be completed by Spring of 2023

### **Tigertail Lagoon/Sand Dollar Island Restoration (Hideaway Beach Dredging)**

- Contract was approved by council at the 9/19/22 meeting
- Contract has been sent to the contractor for execution
- Construction is scheduled for November 2022 through May 2023
- This project is funded by Hideaway Beach and managed by the City



### **Inlet Dr. Shared Use Pathway (sidewalk)**

- Construction is complete
- Awaiting asbuilt construction plans from the contractor
- Final inspections will be scheduled upon receipt of asbuilt plans

### **Fruit Farm Creek Culverts (San Marco Rd. between Marco Island and Goodland)**

- Completed 75% of the installation of the first set of culverts
- Headwalls for first set of culverts are being constructed
- Traffic is reduced to one lane and is being controlled by temporary traffic lights
- Construction is scheduled to be complete by the first week of December



### **Veterans Community Park**

- Sodding is 60% complete
- Landscaping is 90% complete
- Aluminum swings and enclosures have been installed
- Tables and 50 chairs in the dining area have been installed
- The light poles and string lights were installed
- The pavers from the plaza to the palm tree circle have been completed
- The electrical wiring to the lamp posts and pull boxes is being installed
- The electrical and low voltage panels were installed in the bandshell utility room
- Service panels in restroom building utility room have been installed
- The contractor is awaiting the electrical breakers with computer chips from China
- 90% of the soundproofing attenuation, acoustical panels, and lighting have been installed in the band shell
- The contractor is awaiting delivery of the band shell restroom partitions
- The band shell restroom walls are being waterproofed
- Exhaust fans are being installed in the band shell restrooms
- 95% all concrete sidewalks have been poured
- The band shell handicap ramp handrails were completed
- The handrail along the canal seawall was completed
- The farmers market area irrigation and sod remains to be completed
- The sand and artificial turf in the bocce court area is being installed
- The contractor constructed the park entry in the wrong location without a permit. The sign will be demolished and reconstructed in the correct location
- Staff solicited a permit from the FWC for the removal of an abandoned owl burrow within the limits of construction. The permit had been approved and was in the final stages of being issued when city staff discovered that the contractor disturbed the buffer area around the burrow prior to the city receiving the signed permit. The city



manager sent an email to council explaining this matter.

- The final lift of asphalt in the parking area remains to be completed
- Irrigation in parking and landscaping 90% complete
- Sodding along the swale in Joy Cir. remains to be installed
- Issued change order #12 in the amount of \$73,932.80 to add the playground surfacing back into the contract and to add 82 days to the contract time. The revised substantial completion date is now 10/14/22.
- Issued Contingency Authorization #10 for \$3,123.68 for the cost of adding the electrical for the band shell sign.
- Issued Contingency Authorization #11 for \$8,152.99 for storm drain and pipe modifications and raising one manhole.
- Project is currently on schedule for grand opening by Veterans Day

### **10,000 Trees Initiative**

- Issued the right of way permit for tree planting on E. Elkcarn Cir.
- Awaiting installation of trees by contractor upon marking of located underground utilities

### **Copperfield Street Area Resurfacing**

- Contractor is in the process of installing the leveling course and milling
- Side streets are being paved first
- Traffic is being directed by flagmen
- N. Barfield Dr. is slated to be resurfaced in October.

### **Intelligent traffic design**

- Staff obtained the proposal for the study from the consultant
- Staff will present the request authorize the city manager to execute the agreement for consulting services at the 10/3/22 city council meeting
- The study includes traffic signal re-timing of ten intersections in Marco Island

### **San Marco Rd. Sidewalk**

- This project is 90% complete and awaiting the completion of the Fruit Farm Creek culvert project
- Staff will seek a time extension of the Local Area Participation (LAP) agreement for grant funding reimbursement

### **Advisory Committee Support**

In addition to the above projects PW staff attends and supports the Waterways Advisory Committee, the Beautification Advisory Committee, and the Hideaway Beach Advisory Committee including the preparation of meeting minutes, conducting research, updating city website related to committee functions, coordinating among committee members, and attending additional meetings, and responding to requests.





## **Water Quality Restoration Plan (4e) & MS4 Compliance**

Staff is reviewing the proposal received from a professional consultant for support in preparing these regulatory requirement submittals. The proposal will not be presented to council since it falls under the city manager's signature authority.

## **Permitting Functions**

In the past month PW Staff reviewed 22 right of way permit applications and four planning and zoning related stormwater permit applications including the SDP and variance for the water and sewer proposed collections and distribution facility at the north treatment plant campus on E. Elkcam Cir. Staff conducted numerous right of way inspections. Staff reviewed and issued seven additional right of way permit applications for the installation of Summit Broadband fiber optic lines throughout the island.

## **Field Investigations**

Staff investigated a concern at the intersection of Jamaica Ct and Greenview St to determine if burrowing owl nests were undermining the sidewalk. Staff determined that it is unlikely that the burrows are undermining the sidewalk. Staff will continue to monitor the area and may need to replace a section of sidewalk upon abandonment by the owls and obtaining a permit to remove the burrows.

## **Field Crew Activities:**

- Attended online safety training
- Repaired various street signs
- Replaced wood sign poles with metal poles
- Swept bike lanes with broom tractor
- Inspected and cleaned storm drains
- Leveled uneven sidewalks by grinding to minimize trip hazards
- Re-graded swales to mitigate ponding of stormwater
- Repaired various potholes in the roadways
- Repaired various roadway markers
- Treated weeds along shared use pathway
- Treated weeds on bridges
- Cleaned PW fleet vehicles and workshop
- Swept alleys with broom tractor