

FY22 CAPITAL PROJECTS REPORT

APRIL 2022



Marina Restaurant – Construction Update

- Finishes are complete
- Floors have been sanded and refinished
- Electricians and plumbers are tying all kitchen and bar equipment to be ready for SCDHEC inspection this week
- Building Inspector and Fire Marshall scheduled to conduct a full inspection prior to opening date
- Potholes, resurfacing parking lot and construction of dumpster pads scheduled for this week
- Actual opening date contingent on SCDHEC permit



MARINA RESTAURANT – CONSTRUCTION UPDATE



Marina Dock Rehab – Update

- Walk-through inspection for substantial completion was held on Friday, April 15.
- Potable water system passed the pressure test last week. First bacterial sample was taken yesterday by the testing lab, and it passed. Second sample was taken this morning and results are expected tomorrow. When the second bacterial test passes, SCDHEC will issue permit for water to be used for drinking.
- Fire suppression stand-pipe system was tested last week, but it was noted there was a small drip at one of the electro-fuse couplings at a transition in Charter docks. Replacement fittings were ordered last Friday will be picked up today and installed tomorrow.
- Sewer pump-out system installed and plumbed. The section of line between the pump and the bulkhead will be pressure tested tomorrow.
- Electrical panels will be opened for detailed inspection followed by discussion regarding the warranty.
- Salmons will touch up the coating on the bulkhead where the fire suppression feed lines transited through the bulkhead.
- Transworld will repour two sections of tabby sidewalk in the path where electrical conduits were installed.
- Salmons is assembling as-builts, Operations & Maintenance manual, warranty statements for all components furnished for the project.

PHASE 3 DRAINAGE 30TH, 36TH & 41ST AVENUE OUTFALLS

30th & 36th Avenue:

- Pre-construction meeting held today, 4/19 with Thomas & Hutton, Quality Enterprises & IOPWSC
- May 2 – site prep begins, and May 5 construction begins
- Golf course portion of the work completed by June
- Waterway & 30th road closure July 28 – August 8 (10 days)
- Waterway & 36th road closure October 3 – October 8 (5 days)

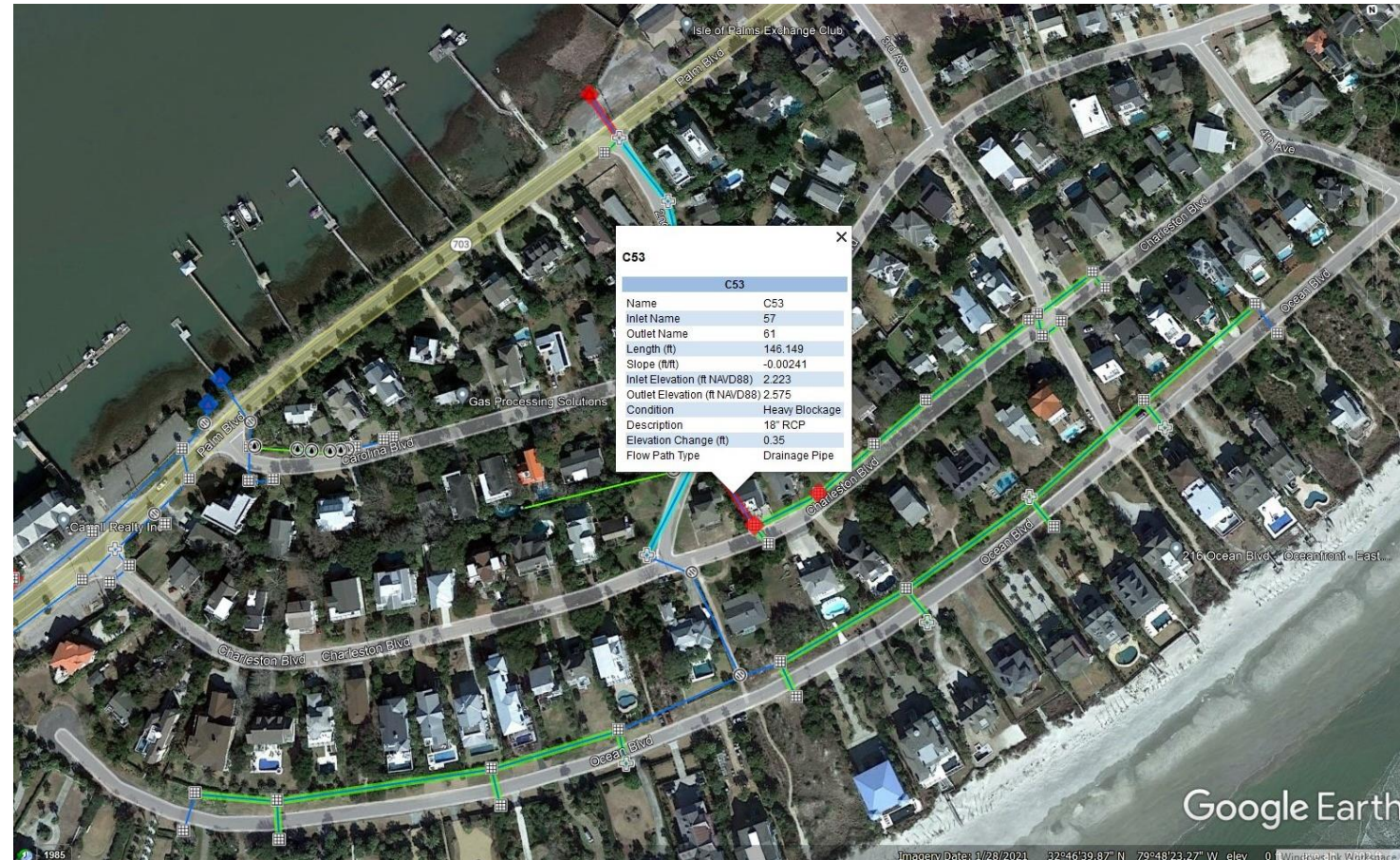
41st Avenue:

- Wetland permit (OCRM and USACE) still pending. City has conditional approval from OCRM. All other permits are contingent on the wetland permit.
- Project was put on public notice on April 14 until May 14.
- City received \$1.4M grant from the SC Office of Resilience from CDBG-MIT funds for construction.
 - City held kick-off meeting with Office of Resilience staff and Thomas & Hutton to determine next steps to get the project ready to go to bid once permits are in hand.



COMPREHENSIVE DRAINAGE MASTERPLAN

- Inventory and conditions report is complete and presented in easily understood Google Earth format (see attached screenshot example)
- Modeling to identify problems is complete
- Staff met with Davis & Floyd on April 24th to verify issues identified and modeling match conditions found in the field
- Davis & Floyd is working to develop conceptual solutions to issues identified
- Davis & Floyd is scheduled to discuss their progress and possible solutions with Public Works Committee at their May 4th meeting
- Davis & Floyd will soon begin reviewing City's development standards to address shortcomings.



UNDERGROUND UTILITY CONVERSION – 21ST & PALM

- Feasibility study and construction estimates complete. Estimate for construction is \$65,000.
- City would contribute 50% of the total of the construction using the Non-Standard Service Fund.
- If the work outlined in the project scope exceeds the estimated costs, there will not be additional charges to the City. If there are unforeseen issues not outlined in the scope, the City would be notified of additional costs, also split 50/50.
- Dominion Energy provided a construction agreement for the City to execute. Once executed, DE can begin scheduling the construction of the project for the fall/winter of 2022.

