

**Port and Marine Services Capital Project Status**  
**February 7, 2020**

DISTRICT	PM/ CONTRACTOR	LOCATION	PROJECT #	PROJECT
1	PM: Doug  Design: Jacobs  Contractor:	Port	TBD	<b>Mallory Pier Improvements</b> <ul style="list-style-type: none"> <li>• Project estimate for design \$3,400,000</li> <li>• Design will include extending pier to better accommodate existing ships and design of monopile for bow lines</li> <li>• Have received FSTED funding of \$850,000</li> <li>• Have received Mallory Square Berthing Improvements Study from Jacobs</li> <li>• Study distributed to staff.</li> <li>• Jacobs revising concept report-</li> <li>• Have received revised plan-in review</li> <li>• Task order for design has been approved</li> <li>• Kick-off meeting with Jacobs occurred on Jan 14th</li> </ul>
1	PM: Doug  Design: Bill Horn  Contractor:	Port	TBD	<b>Mole Security Checkpoint Passenger Improvements</b> <ul style="list-style-type: none"> <li>• Project estimate for design \$400,000</li> <li>• Design will include 2-way roadway and new permanent shelters</li> <li>• Have received FSTED funding of \$200,000</li> <li>• Will task Bill Horn for design</li> <li>• Meet with Bill Horn on site-discussed scope of work</li> <li>• Engineering to design roadway and gate widening</li> <li>• Have meet with planning and determined it would be a minor development</li> <li>• Survey has been ordered</li> <li>• Task order for Bill Horn approved</li> <li>• Engineering working on roadway layout</li> </ul>
1	PM: Doug  Design: Bill Horn  Contractor:	KWB	KB1501	<b>907 Caroline Street Design (Piano Shop/ Maint Shop)</b> <ul style="list-style-type: none"> <li>• Project estimate for design \$150,000</li> <li>• Design of new structure to replace existing</li> <li>• Bight Board gave direction for one story structure</li> <li>• Bert Bender to design retail and maintenance shop</li> <li>• City to seek 3<sup>rd</sup> opinion by structural engineer on current condition, options for repair, estimates for repair, and analysis of 50% rule</li> <li>• Structural Engineering Firm Artibus has provided a 3<sup>rd</sup> structural opinion that recommends demolishing the building because of current condition as well as the 50% rule.</li> <li>• Bight Board has requested action item for demo and new construction of one story</li> <li>• Discussed with HARC per BB direction. Building can be added as a contributing by submitting to HARC and City Commission. FEMA rules would not apply</li> <li>• Tenant will still have to be removed from building</li> <li>• City Commission has asked that the project be brought back with an affordable housing component</li> </ul>

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				<ul style="list-style-type: none"> <li>• Project will be presented to Bight Board again on Feb 12</li> </ul>
1	<p>PM: Karen</p> <p>Design: Contractor:</p>	KWB	KB1402	<p><b>Piling Repair</b></p> <ul style="list-style-type: none"> <li>• Budget \$500,000/yr.</li> <li>• Ongoing project with multiple phases</li> <li>• Phase I replacement completed by Florida Dredge &amp; Dock</li> <li>• Completed updated piling, cross member, hardware inspection.</li> <li>• Permits submitted to FDEP, ACOE for work. FDEP permit received</li> <li>• Phase 2 Bids received for all of D-Dock. Ebsary was low bidder, \$215,000</li> <li>• Construction on D-dock has been completed</li> <li>• Phase 3 bid prepared will be remaining piles and dock repairs and steel mooring piles at ferry terminal</li> <li>• Bid document has been advertised.</li> <li>• Received 5 bids. Low bid appears to be Ebsary at \$485,500</li> <li>• Work to begin in the next couple of weeks</li> </ul>
1	<p>PM: Karen</p> <p>Design/Permit: Tetra Tech</p> <p>Contractor: Kerns</p>	KWB	KB1509	<p><b>Seawall Repair</b></p> <ul style="list-style-type: none"> <li>• Budget \$1,950,000</li> <li>• Ongoing project with multiple phases</li> <li>• Kearns has reached substantial completion with Phase I – Half Shell raw Bar Seawall Repair</li> <li>• Engineering Assessment for Phase II (Turtle Kraals to Schooner Wharf) Complete.</li> <li>• Phase II Environmental Permit submitted</li> <li>• Engineering Assessment for Phase III (Schooner Wharf to Conch Republic) complete. Report being reviewed.</li> <li>• FDEP and Corp permits have been submitted</li> <li>• Have received construction drawings</li> <li>• Expect construction to start this summer</li> <li>• Final Phase of inspections will be C-Dock (concrete pier)-have received task order for inspections</li> <li>• Bid document has been advertised</li> <li>• Prebid meeting held on May 21. Bids open June 6</li> <li>• 4 bids received-Kerns is low bidder-\$1,667,306.30</li> <li>• Construction period scheduled starting August</li> <li>• Bight Board approved on next City Commission meeting</li> <li>• NTP issued for 8-5-19, contractor will begin mobilizing to site.</li> <li>• Contractor continues driving sheet piles in front of Conch Republic Seafood</li> <li>• Pile driving is complete</li> <li>• Caps complete</li> <li>• toe-wall and footers</li> <li>• Have issued final completion</li> </ul>

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1	<p>PM: Karen</p> <p>Design: Bill Horn</p> <p>Contractor:</p>	KWB	KB1103 KB1507	<p><b>Phase II Common Area Enhancements/Margaret St Fire Pump/Backflow Building Removal</b></p> <ul style="list-style-type: none"> <li>• Improvements include: Plaza areas at Greene, William, Margaret, and Grinnell Streets</li> <li>• Project budget \$2.3 Million</li> <li>• Install streetscaping and signage for direction of and points of interest.</li> <li>• Install lighting -- decorative, security, and safety.</li> <li>• Complete redesign of Lazy Way Plaza</li> <li>• Designate pedestrian-friendly walkways and bicycle routes for ADA compliance and facilitation.</li> <li>• Removal of old backflow building and relocation of new structure</li> <li>• Perez has developed concept, moving into design</li> <li>• Plan presented to Bight Board</li> <li>• Bill Horn working on construction drawings</li> </ul>
1	<p>PM: Karen</p> <p>Design: Bill Horn</p> <p>Contractor: Sea Tech</p>	KWB	KB1302	<p><b>Bath House Renovations</b></p> <ul style="list-style-type: none"> <li>• Tasks orders issued to Horn for \$19,000/\$12,000</li> <li>• Major upgrade to interior both Margaret and Main bath house</li> <li>• Project estimated at \$789,000</li> <li>• Construction drawings in house review</li> <li>• City review complete</li> <li>• Bids received March 15-all bids were well above budget and were rejected</li> <li>• Bight Board and CRA approval.</li> <li>• PO issued for work for Allied canceled PO lack of progress</li> <li>• Mobile bathroom has been delivered.</li> <li>• Tasking Sea Tech under general services contract with Margaret bathroom based on their original bid. Approved by Bight Board and CRA. \$300,445.</li> <li>• Have worked out FEMA issue and project is moving forward</li> <li>• Have submitted revised drawings with waterproofing option-waiting on Scott Frasier to approve.</li> <li>• Building permits have been issues. Coordinating schedule with Contractor.</li> <li>• Demo complete</li> <li>• Plumbing installed and concrete floor has been poured</li> <li>• Temporary bathrooms being used</li> <li>• Working continues on interior and ADA ramp</li> <li>• Work to be completed in about 3 weeks</li> <li>• Have issued notice to proceed on main bathroom</li> </ul>
1	<p>PM: Karen</p> <p>Design:</p>	KWB	KB1305	<p><b>631 Greene St. Site Development</b></p> <ul style="list-style-type: none"> <li>• Greene St Parking lots/Ice house/Reef Relief</li> <li>• Cost estimate \$2,725,000</li> <li>• Received proposal from K2M to develop concept</li> </ul>

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	K2M			drawings NTE \$20,000. PO has been issued <ul style="list-style-type: none"> <li>• FL Keys Land Surveying has completed study</li> <li>• Meet with K2M for a kick-off meeting-Develop concept plans.</li> <li>• Concept plan reviewed with K2M. Looking at ways to possibly re-utilize old icehouse</li> </ul>
	Contractor:			

Other:

1. Replacement of generator at ferry terminal-Electrical contractor has finalized design. Plans call for a mobile generator. Four bids received. Bight Board has approved low bidder. CRA approved. Notice to proceed has been issued. Preconstruction meeting next week
2. Installation of cameras at Mallory and Outer Mole-Bid advertised bid twice and rejected bids. Combining with Duval Street bid. Three bids received. Recommendation is to reject bids. Bids rejected, have received grant funding in the amount of \$83,484. Have meet with consultant. ITB has been advertised. Four bids received. \$215,340 to\$555,000. Bids are being reviewed. Initial analysis is low bid would be thrown out and second lowest bid of \$397,770 would be accepted. IFSS awarded bid. Notice to proceed has been issued. Contractor has until July 17 to complete project. Contractor is way behind schedule. Have brought in John Weston to help. Waiting on final agreement with Keys Energy. Continue to make slow progress. Antennas installed on range marker and Ocean Key. Continued progress. Keys Energy gave final approval of poles so contractor is installing cameras and antennas. Need to discuss viewing cameras on KWPD phones.
3. Port Security Trailer: trailer will be gutted and all new insulation and dry wall will be installed, new AC unit. Key West Bight staff have begun gutting and rebuilding interior
4. Fire line: Bids received and staff reviewed making recommendation of low bidder. 2nd bidder questioned qualifications of low bidder at Bight Board. Vote was 3-3 motion failed. CRA approved. Building Official has provided email that contractor is qualified and City will issue a permit.
5. Antennas mounted on City buildings. Legal has says it is a tenant issue. Does the City want to breach tenants for arranging internet services that causes a vendor to install an antenna on a City Building without permission?
6. Mooring Field Lease Agreement will be modified to address wet storage of boats and absent owners.