



Staff Report

TO: Board of Harbor Commissioners

FROM: John Moren, Director of Operations
THRU: James B. Pruet, General Manager

DATE: February 19, 2020

SUBJECT: Monthly Capital Projects Update

Recommendation/Motion:

Receive Monthly Capital Projects update.

Fiscal Implications/Budget Status:

All Capital Projects are budgeted appropriately.

Capital Projects Update:

- **PPH Johnson Pier Reconfiguration, H-Dock and Fuel Dock Replacement Project: Initiated Jan. 2017**
 - H-Dock replacement meeting to gain input from public/tenants/stakeholders was held January 23, 2018 at the HMBYC.
 - Public input was addressed in a new drawing and sent with an additional questionnaire to all H-Dock tenants on March 21, 2018.
 - Addressed input gathered at first meeting and from questionnaire for H-Dock replacement. Second public meeting held May 15, 2018 at the HMBYC.
 - Terminus reconfiguration preliminary stakeholder/public meetings held on May 29, 2018 and July 17, 2018 to gather input/ideas on needed alterations.
 - Design/engineering consultant M&N provided a project update at the March 20, 2019 Board meeting, along with proposal to combine Johnson Pier Terminus Reconfiguration so that programmatic permitting can be made most cost efficient.
 - Consultant M&N provided Project update presentation at 12/18/19 Board meeting. Design/engineering and permitting efforts ongoing.

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- **PPH Johnson Pier Timber Platform Piling Repair Project: Initiated Mar. 2019**
 - Project to be completed as soon as possible to stabilize the timber platform until the reconfiguration construction can take place.
 - Consultant M&N working on Design/Engineering/Permitting.
 - IFB advertised, Pre-Bid conference October 11, 2019.
 - Bids opened November 1, 2019; lowest bid considered at 12/18/19 Board meeting.
 - Board approved lowest bid on 12/18/19. Notice of Award and contract sent to DRS Marine Inc. for their review and execution. Project to begin mid-March.
- **PPH Fishing Pier Repair and Access Walkway Rehabilitation: Initiated Mar. 2017**
 - Consultant M&N working on Design/Engineering/Permitting.
 - Initial drawings and technical memos submitted for review 2/22/18
 - 65% submittals reviewed May 2nd, consultant working on revisions.
 - CDP, NWP, and NOI applications submitted on June 22, 2018.
 - CCC CDP waiver approved in October 2018.
 - 95% tech specs for ITB are being completed.
 - Design/engineering consultant M&N provided a project update at the March 20, 2019 Board meeting.
 - Invitation for Bid sent out 6/5/19.
 - Lowest qualified bid was accepted 8/21/19.
 - Project currently underway. 12/18/19 Board considered and approved change orders to allow for complete replacement of fishing pier terminus timber decking and additional rip rap to ensure complete restoration of the breakwater under fishing pier walkway.
- **PPH West Trail Shoreline Protection Project: Initiated May 2015**
 - Geotech testing, core sampling, took place 11/6/17. CCC issued an Incomplete Filing Status on 1/17/18. Consultant currently revising Project plans and addressing CCC concerns.
 - Met with GHD and their sub-consultant at West Trail on 2/15/18 to discuss soil nail wall construction methods for further submittals to CCC.
 - GHD provided update presentation to Public/Board at April 18, 2018 BoC Meeting.
 - Consultant GHD directed to re-look at beach nourishment alternatives with emphasis on Living Shoreline options per CCC Incomplete Filing Status notification letter. GHD working with Program Manager to apply for Coastal Conservancy Grant for funds assist.
 - Project consultants GHD/ESA provided a project update and proposal for Board consideration at the April 17, 2019 Board meeting. Proposal was approved, GHD/ESA Team working on design, engineering and permitting.
 - Draft Project site ecology memo from Dr. Peter Baye being reviewed by team. Can be shared with district. Rookery survey complete and memo being drafted by GHD. Eelgrass survey complete (no eelgrass within our site). Topo/Bathy survey undergoing QC by ESA team, should be available in next month.

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Evaluating DWR flood protection grant draft guidelines. Drainage options are being formulated and making our way towards a recommended solution.

- GHD/ESA Team provided Project update presentation 11/20/19. Project design/engineering and permitting efforts ongoing.
- **PPH Launch Ramp Dredge Project: Initiated May 2016**
 - Bid Docs 80% complete, awaiting final tech specs CDP submittal. Additional sediment testing was required for use of airport property.
 - Project approved for Disaster Relief Funding by FEMA/CalOES
 - FAA approved staging site within airport boundary.
 - Sediment removed will be beneficially re-used either at Surfers Beach or West Trail.
 - Airport ground lease for sediment staging has been approved.
 - Additional Wetlands Delineation study was found to be necessary, in progress.
 - Project Invitation for Bid advertised March 2019.
 - Single bid received is being evaluated by design/engineering team.
 - Single bidder revised bid lower, being brought to Board for consideration 6/19/19.
 - 10/15/19 dredge operation completed, sediment staged at HMB Airport for beneficial re-use, remaining scope to monitor sediment and remove fencing will be ongoing until sediment beneficially re-used.
- **PPH RV Park Restroom Project: Initiated Nov. 2017**
 - Consultant working on survey and initial drawings. Met with City of Half Moon Bay and CCC on June 1st.
 - Discussed project with CCC on October 3, 2018.
 - HMB Study Session held Jan 8, 2019.
 - Met with City of Half Moon Bay and tenant on Jan 25, 2019, discussed public input from Study Session and potential preferred site location.
 - Met with John Mathews Architects April 1, 2019 to put together alternative drawings for later consultation w/ City of HMB.
 - Preferred alternative considered at 6/19/19 Board meeting.
 - CDP approved, RFP for D&E and permitting underway.
 - RFP for design engineering advertised, Pre-Bid Conference held Sept 20, 2019, Proposals due October 7, 2019.
 - RFP proposals being evaluated.
- **PPH Harbormaster's Office Alterations Project: Initiated Oct. 2017**
 - Project approved by Board at Dec '17 meeting. Tech Specs, Bid Docs and permitting in progress.
 - Preliminary construction drawings currently at 90% completion, CCC/CDP Waiver approved.
 - Consultant and staff working on construction Invitation for Bid docs.
 - IFB advertised 9/4/19. Bid opening September 30, 2019. Low bid to be considered for approval by Board 12/18/19.

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- Board approved low bid 12/18/19. Notice of Award sent to CWS Construction Inc. Project currently underway.
- **PPH West Trail Restroom and Pave Parking Lot: Initiated Mar. 2018**
 - Project was on hold due to conflicting adjacent parking lot repair project.
 - Project will progress at Board direction after Master Plan has been vetted.
- **PPH Parking Lot B, C1, C2, C3 Repair Project: Initiated May 2018**
 - Slurry/stripe project schedule pushed out due to conflict with Sidewalk Expansion priority project.
 - Project planning will resume after plans are decided upon for long term oversize vehicle use in C lot have been vetted.
- **Surfers Beach Sand Replenishment Pilot Project: Initiated Oct. 2015**
 - Consultant working closely with Sanctuary staff to move forward, clarification request letters sent 11/7/17. Staff attended MBNMS Advisory Council meeting in Monterey December 15, 2017.
 - Staff and consultant hosted combined agency, meeting on site 2/26/18. USACE, Sanctuary, CCC, EPA reps in attendance.
 - Consultant Damitz met with USACE, NOAA and GFNMS on 5/3/18 to discuss monitoring strategy.
 - Consultant Damitz presented Project update at May 23, 2018 Board meeting.
 - DBW Grant approved, Board approved Grant Agreement at May 23, 2018 meeting.
 - Engineering and Sediment Sampling/Analysis RFP submissions opened on 8/14/18. Highest ranked respondents awarded contracts.
 - Technical Advisory Group to meet November 8, 2018.
 - Meeting with regulatory authorities to discuss permitting occurred January 31, 2019.
 - Consultant Damitz provided Board update on April 2019. Tech Specs and permitting in progress. Eel grass survey found established beds in donor areas, mitigation will be necessary. Project update scheduled for March 18, 2020.
- **PPH EV Parking Spaces Project: Initiated June 2019**
 - Two EV parking spaces included as requirement in RV Park Restroom CDP/RFP. Grant consulting firm looking into applicable grants for additional EV sites at PPH and OPM.
- **PPH Habitat Restoration at West Trail Project: Initiated June 2019**
 - Initiated research into compiling an RFP for D&E and permitting.
- **PPH Coastal Trail Improvement Project: Initiated June 2019**
 - Initiated research into compiling an RFP for D&E and permitting. Portion of the trail near KN RV Park will be renewed as part of the new RV Restroom Project.

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- **OPM Dock 12 (13,14) / East Dock Replacement: Initiated March 2018**
 - Project design/engineering RFP has been completed. Project will proceed in accordance with Board direction and MOU terms.

- **New Admin Building: Initiated March 2019**
 - At Board direction, Portola property was purchased June 6, 2019.
 - June 19, 2019 Board appointed Ad-Hoc Committee for new Admin Building design/engineering RFP.
 - August 15, 2019 and Sept 30, 2019 District and GCSD Ad-Hoc committees met to discuss potential partnering, still unsure if feasible, as GCSD is considering several alternatives.
 - Project design/engineering RFP has been completed. Five respondent's bids opened September 27, 2019.
 - 120 day window elapsed, RFP will be re-issued.

- **Signage/Wayfinding Program Project: Initiated Jun. 2018**
 - Project will include a programmatic plan for new aesthetically pleasing interpretive signage/wayfinding consistent with ADA guidelines. Project will proceed at Board direction after Master Plan has been vetted.
 - 12/18/19 Board directed staff to remove "Mona Lisa" decorative/signage historic vessel in disrepair at entrance to PPH and look at options for replacement.