


BAL HARBOUR

- V I L L A G E -

OFFICE OF THE VILLAGE MANAGER

LETTER TO COUNCIL

NO. 099-2020

To: Mayor Gabriel Groisman and Members of the Village Council
From: Jorge M. Gonzalez, Village Manager 
Date: July 17, 2020
Subject: **Quarterly Capital Project Status Report April - June 2020**

The purpose of this Letter to Council (LTC) is to transmit to you the quarterly status update of all Capital Projects.

The attached report reflects projected timeline and status for the Capital projects from April thru June 2020. The reports reflect the information on those projects that received the highest priority in the 2020 Retreat Initiatives for the Capital Program.

Should you have any questions or require additional information, please feel free to call Mattie Reyes or me directly.

JMG/MER/JO/MH

CAPITAL PROGRAM STATUS REPORT

April - June 2020

I. Public Spaces Operations Facility Remodeling 1840 NE 144 Street, North Miami

Status:

ARM Architects submitted the final Construction Documents for the New Operations Facility in February and the Demolition plans for the existing Recreation Center and existing Operations Facility located at 18 Bal Bay Drive. Permit documents were submitted to the City of North Miami and Miami-Dade County Department of Environmental Resource Management and Fire simultaneously in January 2020. Notwithstanding the delay due to County Building Department COVID 19 protocol, the permits for the building were approved on May 23rd, 2020. The site review is pending an administrative approval by the City of North Miami.

Bids were received on March 25th. John Bell Construction Inc. was selected as the responsive bidder and approved by Council on April 21, 2020. Notice to Proceed (NTP) no. 1 was issued on April 22 for procurement of long lead materials and NTP no. 2 for the commencement of construction was issued on May 26th. Construction has commenced with the demolition phase which is 100% complete. The contractor has proceeded with the structural scope of work and currently has completed 30% of the work. We anticipate the substantial completion for December 2020.

Grants applications will also be submitted to Florida Division of Emergency Management (UASI) for assistance with EOC components, Hazard Mitigation Grant Program (HMGP) and Flood Mitigation Assistance Program grant as soon as the grant cycles open.

II. Waterfront Park Development:

Status:

On January 03, 2020, the Village attended a meeting for the review of a progress set where the comments on the Schematic Design submittal were addressed and possible solutions were discussed. The Architect

Zyscovich Architects and their sub-consultants coordinated the development phase in alignment with the approved Schematic Design submitted in December 2019 and we received the Design Development deliverables on April 22, 2020. They are currently working on the 100% Construction Documents.

In addition, the Seawall Replacement was added as a separate project pursuant to an inspection and coastal engineer's recommendation for

replacement. This will allow the Village to permit and bid separately, thereby, expediting its construction phase. This project has been design to a 30% completion and the plans have been submitted to DERM for a Class I permit, to the Florida Department of Environmental Protection (FDEP), and to US Army Corp of Engineers (USACOE).

In March we submitted a Florida Inland Navigational District (FIND) Waterway Assistance Program grant application requesting funding for the Seawall & Dock Replacement including the proposed Boardwalk and Kayak Launch. The FIND Commission has reviewed the application for compliance with the grant requirements and the Village is scheduled for a presentation on July 17th.

If awarded, funding will be available for October 2020. We have also submitted a federal appropriation request via Representative Wasserman Shultz and explored a submittal for a DEO request under the Rebuild Florida Infrastructure Program but the project did not qualify. Grants applications will also be submitted to Florida Division of Emergency Management Hazard Mitigation Grant Program (HMGP) and Flood Mitigation Assistance Program grant as soon as the grant cycles open.

As per our updated project schedule, we expect the Village Park design completion for October 2020 and the Construction Completion is projected for June 2022 (this date will vary in response to the permit review period since this facility has components on the waterway and will require an environmental permit approval).

III. Jetty/Cutwalk/96th Street-End Design Development:

Status:

Currently, the project is in the Design Development Phase and the plans are 50% complete. Upon submission and review of the progress set, the project has commenced the constructability review to determine the best and most cost effective structural design. We are in the process of developing a cost estimate, constructability and value engineering report on the structural waterside components. Pursuant to the recommendation, the design development phase will be finalized. Jurisdictional and environmental agencies permit submittals will be scheduled with DERM, ACOE & FDEP as soon as we have a direction as to the structural design.

In March we submitted a Florida Inland Navigational District (FIND) Waterway Assistance Program grant application requesting funding for the Jetty project. If awarded Phase I (design services) funding will be available for October 2020. The FIND Commission has reviewed the application for compliance with the grant requirements and the Village is scheduled for a presentation on July 17th.

We have also submitted a federal appropriation request via Representative Wasserman Shultz office. We explored a submittal for a DEO request under the Rebuild Florida Infrastructure Program but the project did not qualify. Grants applications will also be submitted to Florida Division of Emergency Management Hazard Mitigation Grant Program (HMGP) and Flood Mitigation Assistance Program grant as soon as the grants cycle.

In December 2019, Council approved Mikyoung's additional service proposal for a design concept for the 96th Street End project to align the proposed design with the Jetty's vision. We received a concept visioning at the end of April 2020. At that time we will bring concepts to the Council while simultaneously coordinating with the City of Surfside.

IV. Beach Re-nourishment/Sand By-Pass Project:

IV-A. Beach Re-nourishment

Status:

On March 20, 2020, The Florida Department of Environmental Protection (FDEP) issued a Request for Additional Information (RAI), to the U. S. Army Corps of Engineers (USACE). The RAI largely focuses on questions related to the flood shoal borrow area - dredging details, geotechnical data, and resources in close proximity to borrow area. There are also questions related to the sand compatibility of the proposed upland sand sources in the RAI. The Village in collaboration with our retained Coastal Engineer, Cummins Cederberg, Inc. continue to monitor the progress of this project during the permitting phase.

On April 3, 2020, The Villager received the Notice of Availability (NOA) of the draft Environmental Assessment (EA) and proposed Finding of No Significant Impact (FONSI) for the beach re-nourishment of Bal Harbour Beach, Miami-Dade County, Florida, under the Dade County Beach Erosion Control and Hurricane Protection Project (BEC&HPP).

The draft EA evaluates the use of four additional sand sources for re-nourishment of Bal Harbour Beach: dredged material from the Bakers Haulover Inlet (BHI) Channel and the BHI Flood Shoal, upland sand mine Garcia Family Farm, LLC in Henry County (Garcia), and upland sand mine Cemex Construction Material Florida, LLC in Polk County (Cemex). Potential borrow area alternatives for the Bal Harbour Beach re-nourishment evaluated in other EAs/FONSIs, were also discussed within the evaluation.

The draft EA and proposed FONSI for the evaluation of additional sand sources for the Bal Harbour Beach segment of the Dade County BEC&HPP are available for your review on the Corps Environmental planning website under Dade County at the following link:

<http://www.saj.usace.army.mil/About/Divisions-Offices/Planning/Environmental-Branch/Environmental-Documents/>

(On that page, click on the "+" next to "Dade" and scroll down to the project name.)

The following information provides further details and schedule for the upcoming sand re-nourishment along Bal Harbour Beach this Fall:

Sand placement - Village of Bal Harbour limits (R-27 to R-32)

- Sand amount - 210,000 Cubic Yards (CY)
- 50% of the volumes are anticipated to be dredged from the Flood Shoal inside Haulover Inlet
- 50% of the volumes are anticipated to be truck hauled from approved mines.

Work Schedule:

- FDEP Permit application (new or modification) 12/30/19
- FDEP Permit issuance (water quality certification) June 3, 2020
- Advertise June 11, 2020
- Bid Opening July 15, 2020
- Award August 14, 2020
- Construction begin Nov-Dec 2020
- Construction period is estimated to be four (4) to six (6) months from date of the start of construction.

IV-B. Sand By-Pass Project:

Status:

Miami-Dade County (MDC), in partnership with the Florida Department of Environmental Protection (FDEP), is in final stages of the process to plan a permanent sand bypassing system which would move sand from Haulover Beach Park to the Bal Harbour Village. This process has involved modeling sand transport and discussing the sediment budget across the inlet, as well as exploring bypass alternatives, with a Technical Advisory Committee (TAC), of which the Village is a member. The current recommendation is to construct a 164-foot extension to the north jetty at Haulover Inlet to capture more sand flowing from north to south, and mechanically bypass that sand via dredging along the shoreline every 4-6 years. Comments have been issued to MDC/FDEP after every TAC meeting and review of Feasibility Study drafts. Currently, we are awaiting the final Feasibility Study for review and comment. This report is a necessary step in the process of updating the Bakers Haulover Inlet Management Plan which will designate permit attainable project concepts. Separately, The U.S. Army Corps of Engineers (USACE) is planning a beach re-nourishment project for the summer of 2020, which is estimated to place 240,000 cubic yards of sand on the Village's beaches using a combination of sand sources, including the flood (inshore) shoal, the bypassing project (if constructed by then), or truck haul of mined sand.

1st TAC Meeting - June 21, 2018

Review of 1st Draft Feasibility Study and 1st Letter to MDC/FDEP - August 15, 2018

2nd TAC Meeting - August 22, 2018

Review of 2nd Draft Feasibility Study and 2nd Letter to MDC/FDEP - October 15, 2018

3rd TAC Meeting - January 16, 2019

Review of Final Draft Feasibility Study and 3rd Letter to MDC/FDEP - on June 6, 2019.

V. Utility Master Plan, Utility Infrastructure Projects:

Va. Zone 2 (b) Utility Infrastructure Project Collins Avenue:

Status:

Project installs two (2) sections of new twelve-inch (12) diameter water mains using subsurface directional boring using High-density polyethylene (HDPE) pipe.

Construction Design completed - April 2019.

Construction Document review - June 2019.

Permitting - July, 2019.

Bid Document in progress

Council agreement approved June 18, 2019.

Construction notice to proceed (NTP) - August 2019

Final Completion October 2019

Vb. Zone 3 (a): Utility Infrastructure Project Park Drive area north of Harbour Way:

Status:

Project entails replacing 70 feet of Sanitary Sewer line, water main replacement of 6 inches diameter, 10, 12 and 20 using pipe bursting and horizontal drilling methods. Drainage improvements at Bal Cross Drive from Biscay Drive to Bal Bay Drive intersection. In addition, several hundred feet of curb/gutter throughout the project.

Construction Design completed - May 2019

Construction Document review - June 2019

Permitting - July 2019

February 25, 2020, the Village Council adopted Resolution No. 2020-1290 approving an agreement with DANZ Contracting, LLC to construct the sanitary sewer, storm water curb and gutter and asphalt paving within the Phase 3(A) Project.

Construction Notice to Proceed (NTP) issued on March 18, 2020

- A new stormwater drainage structure installation has been completed near the intersection of Bal Cross and Biscay Drive.
- The water 8-inch service transmission main installation is in process at the Bal Bay Dr./ Park Dr. and Bal Cross Drive/Biscay Dr. intersections. When complete the new fire hydrants and individual property water services and meter relocation will begin in late July.
- The installation of the new 1,300 linear foot, 10-inch diameter water main inside the Park between Harbor Way north and the Intersection of Bal Bay Drive / Park Drive is complete using the pipe bursting method.
- Other construction work to complete the water pipe hardware connections to the new 10 inch water main such as new water valves, fire lines, fire hydrants, relocating water meters to the East side of the wall for the Apartment buildings and, water service laterals crossing Park Drive to the front properties new water meter boxes is in process.

- main design plans per the Department of Health (DOH for review and approval including the County Fire Department. Also required new temporary fire line connections to the temporary water main and pressure testing with passing two (2) consecutive water bacteriological tests. The fire lines added 2 1/2 weeks to Project 3(a).

Substantial Completion - October 2020

Final Completion - December 2020

Vc. Zone 4: Utility Infrastructure Project North Miami Emergency Water Main-Park Dr.

Status:

New twenty (20) inch diameter emergency transmission water main from the north end of Bal Bay Drive running south along Park Drive adjacent to the Village Park approximately 5,200 linear feet ending at the south end near the basketball courts.

Construction Design completed - August 2019

Construction Document review - September 2019

On June 18, 2019, the Village Council adopted Resolution No. 2019-1229 approving an agreement with Murphy Pipeline Contractors, Inc., to provide water transmission, service main replacement and associated services.

Construction Notice to Proceed (NTP) issued on February 26, 2020.

- Installation of the new 20 inch diameter transmission water main is in process with 800 linear feet completed in the from the middle of the grass area along Park Drive to Bal Bay Drive.
- Connection of the multifamily properties to the new water main is in process and expected to be completed in September 2020.
- Work south of Harbour Way will proceed after September.

Substantial Completion - December 2020

Final Completion - Late January 2021

Vd. Zone 3 (b) Utility Infrastructure Project:

Status:

Project replaces water mains, relocate potable water services from the rear of homes where existing, undersized water mains will be abandoned to the front, evaluate and replace damaged curb & gutter, evaluate and adjust/replace storm water inlets/grates as well as outfall pipes and overall pavement milling/resurfacing

Construction Design - April 2020.

Construction Document review - July 2020

Permitting - January 2021

Bid and Award - February 2021

Construction NTP -March 2021

Substantial Completion August 2021

Final Completion - September 2021

Ve. Zone 3 (c) Utility Infrastructure Project:

Status:

Project replaces water mains, relocate potable water services from the rear of homes where existing, undersized water mains will be abandoned to the front, evaluate and replace damaged curb & gutter, evaluate and adjust/replace storm water inlets/grates as well as outfall pipes, new sanitary sewer main / improvement and overall pavement milling/resurfacing
Construction Design - April 2020.

Construction Document review - July 2020

Permitting - October 2020

Bid and Award - January 2021

Construction NTP - March 2021

Substantial Completion - September 2021

Final Completion - November 2021

Vf. Zone 6 (a) and 6 (b) Utility Infrastructure Project:

Status:

Project replaces water mains, relocate potable water services from the rear of homes where existing, undersized water mains will be abandoned to the front, evaluate and replace damaged curb & gutter, adjust/replace storm water inlets/grates, new drainage gravity wells, outfall pipe rehabilitation and overall pavement milling/resurfacing

Construction Design competed - August 2019.

Construction Document review - October 2020

Permitting - January 2021

Bid and Award - March 2021

Construction NTP - June 2021

Substantial Completion - February 2022

Final Completion - May 2022

Vg. Zone 5 (b) and 5 (c) Utility Infrastructure Project:

Status:

Project replaces water mains, relocate potable water services from the rear of homes where existing, undersized water mains will be abandoned to the front, evaluate and replace damaged curb & gutter, adjust/replace storm water inlets/grates, new drainage gravity wells, outfall pipe rehabilitation and overall pavement milling/resurfacing

Construction Design competed - August 2020.

Construction Document review - October 2020

Permitting - September 2020

Bid and Award - January 2021

Construction NTP - June 2021

Substantial Completion - March 2022

Final Completion - July 2022

Vh. Zone 5 (a) Utility Infrastructure Project:

Status:

Project replaces water mains, relocate potable water services from the rear of homes where existing, undersized water mains will be abandoned to the

front, evaluate and replace damaged curb & gutter, adjust/replace storm water inlets/grates and overall pavement milling/resurfacing.

Construction Design completed - November 2020

Construction Document review - January 2021

Permitting - May 2021

Bid and Award - January 2022

Construction NTP - July 2022

Substantial Completion - March 2023

Final Completion - June 2023

We have also submitted a federal appropriation request via Representative Wasserman Shultz office. Currently, we will be submitting a DEO request under the Rebuild Florida Infrastructure Program. Grants applications will also be submitted to Florida Division of Emergency Management Hazard Mitigation Grant Program (HMGP) and Flood Mitigation Assistance Program Grant as soon as the grants cycle.

VI. Village Hall Project:

Status: Commencing in July 1st, we will be commencing the development of the Request for Qualification (RFQ) to commence the consultant solicitation process.

VII. Collins Corridor Design:

Status: TBD

*Please note that permit review time is estimated and the projected approval date may vary according to the jurisdictional agency.

*Please note that the above Infrastructure and other Project dates are subject to modification, based on permitting, design or other approvals.

If you have any questions, please feel free to contact Mattie Reyes or John Oldenburg directly.

MER/MA/JO/JMG