

# BAL HARBOUR

- V I L L A G E -

OFFICE OF THE VILLAGE MANAGER

LETTER TO COUNCIL

NO. 111-2021

To: Mayor Gabriel Groisman and Members of the Village Council  
From: Jorge M. Gonzalez, Village Manager   
Date: July 30, 2021  
Subject: **Quarterly Capital Project Status Report - 3<sup>rd</sup> Quarter 2021 April - June**

The purpose of this Letter to Council (LTC) is to transmit to you the quarterly status update of the projects in our Capital Improvement Program. The Quarter 2 (Jan-April 2021) Capital Project Status Report was presented as part of the 2021 Retreat.

The attached report provides the current status updates for the listed Capital Projects as well as the projected timelines.

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

JMG/MER/MH

**CAPITAL PROGRAM STATUS REPORT**  
**April – June 2021**

I. Parks & Public Spaces Operations Facility Remodeling 1840 NE 144 St., N. Miami

**Status: Complete**

On February 24, 2021, the City of North Miami officially issued the temporary Certificate of Occupancy (TCO) and our personnel commenced the move-in process to the new facility on February 22, 2021 with the move of furniture and equipment and followed by the relocation of the staff.

The official Ribbon Cutting Ceremony was celebrated on May 10th, 2021 with the Mayor, Council and staff in attendance. The final Certificate of Occupancy was issued July 15, 2021, after correction of minor punchlist items required. The project is currently in the Closeout phase where all Maintenance and Operations Manual are delivered to the Village and the project financials are reconciliated.

At the July 20th Council Meeting, Council approved closeout of the project.

**18 Bal Bay Drive-Demolition of existing PPS Facility and Recreation Center:**

Pursuant to the move of all staff to the new facility, the contractor proceeded with the demolition of existing Recreation Building, the PPS Operation facility and the Playground. The Bal Bay Park site was regraded and received sod enabling the Village to use the area for open play until the Community Center construction activities commence. The basketball court entrance was modified to provide a gate access on the North from the parking lot to allow use during the period of construction activity for the Seawall and the Park. Most of parking area will be retained until the Seawall and Community Center construction commences.

II. Waterfront Park Development:

**Status:**

Staff developed the Request for Proposal (RFP) for the main park project for release on May 13th, 2021 and on July 8th, staff held the Pre-Bid conference virtually. Response to the RFP originally were due by June 15, 2021 but an extension has been granted due to additional contractor's interest. Current bid due date is August 12th, 2021. Bidders received the proposal from Superior Landscape contractors, the company that was prequalified for all the landscaping and hardscape scope of work.

Responsive bidder will be recommended for approval at the September Council meeting. We anticipate issuing NTP No. 1 in October after execution of the construction contract. The projected construction phase duration is 1

year; therefore, we will plan for the Community Center and Park Ribbon Cutting Ceremony in the Fall of 2022.

The Florida Department of Environmental Protection - Florida Resilient Coastlines Program grant was submitted on October 9th requesting an amount of \$500,000. We are currently finalizing the award amount and anticipate that by the end of September FDEP will issue an agreement.

The Florida Division of Emergency Management Hazard Mitigation Grant Program (HMGP) has not cycled and we will apply pursuant to a major storm event and Flood Mitigation Assistance Program grant as soon as this grant cycles open.

**Seawall Reconstruction Project:**

Currently, the construction contract was awarded to Ebsary Foundation Company and NTP No. 1 was issued on May 12, 2021 for the contractor to commence ordering materials such as sheet piles to maintain the cost as bid without the current markup of materials. NTP No 2 was issued June 1, 2021 and Pre-Construction meeting was held on June 30th.

Coral relocation was completed on June 9th and the 30-day reinspection of the corals was completed on July 8th. The contractor has mobilized and is delivering material to the site. Currently awaiting ACOE approval of revision to include additional riprap. As soon as approval is obtained the demolition work will commence.

Pursuant to the submission of the Florida Inland Navigational District (FIND) Waterway Assistance Program grant application requesting funding for the Seawall & Dock Replacement, on September 24th, the Village received notice that the Village had been awarded the funding in the amount of \$705,097. An agreement was executed with FIND and reimbursement of the construction fees will commence as the work is completed. Our grant consultant has filed the quarterly reports to FIND as required in the agreement providing the project updates

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

**Status:**

Mikyoung Design (MYKD) has continued with the Construction Document Phase and the plans are 75% complete. The drawings have been submitted to the Environmental Agencies for review and we expect comments in late July. In the meantime, the design team will continue working towards finalizing the 90% construction drawings and will address the review comments concurrently. MYKD has recommended an alternate structural approach and has recommended Moffat & Nichols for this effort. A Council

item has been developed for approval at the July Council meeting to amend the MYKD agreement.

Currently, the project schedule has been revised to offset the delays the project will experience due to a change in structural design and we expect the 100% construction drawings to be completed for late November 2021. Notwithstanding, the permit process will continue thru July 2022\* because the environmental agencies' review process is lengthy. The procurement process will be initiated in May 2022, but is dependent on the successful resolution of environmental agencies' permit approvals.

At the July 20th Council Meeting, approval was granted for alternate structural engineering services. As a discussion item the Jetty repairs were discussed. Repair work of the walking surface and the addition of "caution" painted intermittently along the edge of the Jetty was approved.

Pursuant to the submission of the Florida Inland Navigational District (FIND) Waterway Assistance Program grant application, on September 2020, the Village received notice that the Village had been awarded the funding in the amount of \$252,000 for Phase I design. An agreement was executed with FIND and reimbursement of design fees will commence once the Village has secured a construction contract. Our grant consultant has filed the quarterly reports to FIND as required in the agreement providing the project updates.

*Jetty Plaza:*

The Village was awarded the FDOT Beautification Program for a grant amount of \$100,000 that will fund the landscape and irrigation scope of work. The Village and its Consultant will be coordinating closely with FDOT for the plan execution requirements and will meet grant mandated schedule.

*96<sup>th</sup> Street End:*

Staff held the Design Development meeting with all the consultants on January 16, 2020. In addition, staff met with representatives from the Town of Surfside to discuss the 96th Street Terminus portion of the project. The Village contacted Jason Greene, the Assistant Town Manager to schedule a meeting between Bal Harbour and their team, including the new Mayor and the Town Manager. In respect for the current disaster, we will wait to follow up on the requested meeting.

IV. Bal Harbour Beach Nourishment Project:

**Status:**

The Florida Department of Environmental Protection Agency (FDEP) issued the Final Order Permit Number 0307741-005-JM on December 8, 2020 to the U.S. Army Corps of Engineers (USACE) and Miami-Dade

County authorizing the Bal Harbour Nourishment Project, a federal shore protection project. No challenges to the permit were received.

The Project involves the nourishment of 0.9 miles of eroding shoreline at Bal Harbour Beach with 211,000 cubic yards of sand. Sand will be excavated from the Bakers Haulover Inlet Ebb Shoal Complex, as well as, trucked in from approved upland sand mines. Approximately 101,000 cy of material will be dredged from the Bakers Haulover Inlet Ebb Shoal Complex, which includes the ebb shoal and its pipeline corridor and a one-time only dredging of the Bakers Haulover Inlet Flood Shoal Complex, which includes the flood shoal, portions of the Intracoastal waterway (IWW), portions of the eastern channel inshore of the inlet and its pipeline corridor.

An additional 110,000 cy will be hauled by truck from one or more of the four approved sand mines listed below. An estimated 7,910 trucks will be required to bring the permitted volume of sand to the Village, or between 94-124 trucks per day. Additional information can be obtained at the following USACE website. <https://www.saj.usace.army.mil/BalHarbour/>

**Work Schedule:**

- All permitting activities completed.
- Bid Advertising and Bid award complete as of July 8, 2021. The \$8,059,599.50 contract was awarded to Cavache Inc. based in Pompano Beach, Fla. The construction period currently is estimated to be two hundred seven (207) working days from date of the start of construction. The contractor is required to begin construction within forty-five days from the date of the USACE issuance of the Notice to Proceed (NTP).

Village staff continues to participate in the Project Planning meetings. The final work schedule will be provided to you upon receipt.

V. **Sand By-Pass Project:**

**Status:**

Miami-Dade County and the Village of Bal Harbour are joint applicants for the Bakers Haulover Inlet Sand Bypassing Project that will include regular material bypassing from the updrift beach along with the extension of the jetty on the north side of the inlet. Extensive studies of coastal processes have been completed by other consultants contracted by the Village as part of the environmental permitting process.

In 2015 the permitting activities were placed on hold until a required update of the Miami Dade County Inlet Management Plan is completed. After several years and numerous outreach efforts, in 2018 Miami-Dade

County undertook a feasibility study as the first step in the Inlet Management Plan (IMP) update process with FDEP and inlet stakeholders. This process included forming a Technical Advisory Committee (TAC) to review an updated sediment budget based on inlet data from 2006-2016 and to consider new project recommendations to balance the sediment budget across the inlet. Bal Harbour's interests have been represented at each of the TAC meetings by Staff and retained consultants, Coastal Systems International, Inc.

The main conclusions of the TAC include the following:

- Analysis of sediment movement to and across the inlet indicates that approximately 14,900 cubic yards of sand per year (CY/yr.) should naturally move south past the inlet but instead ends up in the inlet and shoals (~827 dump trucks of sand).
- Inlet bypassing could be accomplished by dredging or excavating 30,000 CY/yr. of sand from the Haulover Park beach for placement on Bal Harbour's beaches.
- Extending the Bakers-Haulover Inlet north jetty 164' will enhance the Haulover Park beach's ability to capture more sand flowing from north to south that would otherwise end up in the inlet and shoals. Note that inlet bypassing of Haulover Park's sand is not dependent on the jetty extension.
- Inlet bypassing of Haulover Park's sand is recommended every 4-6 years via dredging and pumping sand through a pipeline or excavating the sand and trucking it to the Village's beach.

FDEP, who has been part of the TAC, still has autonomy in determining which recommendations from the feasibility study will be incorporated into the updated IMP. The draft updated IMP was forwarded to all affected entities on April 15, 2021 for review and comments. After review, on May 13, 2021, the Village provided further comments to the FDEP, Office of Resilience and Coastal Protection Beaches; Inlets, affirming our support of the draft IMP as well as requesting additional information relating to the technical information contained within the draft.

On July 09, 2021, The Village received a response from the FDEP related to all comments received under this review process. The response is under review and the Village will again submit comments after the completion of this latest review. A cursory review notes that the general recommendations and conclusions of the TAC as detailed above, are still aligned with the updated draft IMP. Further updates will be provided as

new information becomes available.

VI. Hurricane Irma Sand Dune Restoration Project:

**Status:**

On October 20, 2020 the Bal Harbour Village Council adopted Resolution No. 2020-1329, approving the agreement with Eastman Aggregates (EA) for the Village of Bal Harbour Dune Restoration Project in November 2020. EA/ Cummins Cederberg submitted the required sand sample to the Florida Department of Environmental Protection (FDEP) prior to the project commencing, as required by the CCCL Permit. The Village issued a Notice to Proceed (NTP) on November 1, 2020, and the project began on November 2, 2020. EA completed on November 4, 2020.

A total of 20 trucks delivered beach sand material. Using the approximate material weight of 1.4 tons per cubic yard, the Contractor placed approximately 322 cubic yards of material at the Project site. The permit drawings called for a maximum material volume of 331 cubic yards, which is approximately 9 cubic yards greater than the amount placed by the Contractor. The reason the maximum material volume was not placed was to avoid bringing in an additional truckload and exceed the maximum permissible volume based on the permit conditions.

**Work Complete** - Final closeout of the grant is ongoing with the funding agency.

VII. Utility Master Plan, Utility Infrastructure Projects:

VIIa. 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; **Completed October 2019**

VIIb. Zone 3 (a): Utility Infrastructure Project -- Park Drive area north of Harbour Way and Bal Cross Drive:

**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.

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

- New stormwater drainage structure installation has been completed
- New 10-inch water mains north of Harbour Way along Park Drive and Bal Cross Drive, service laterals and water meter boxes to the front of properties have been completed and in-service including new fire hydrants.
- Pending work is the 700 linear feet of sanitary sewer on Park Drive - north of Harbour Way. Presently gathering additional in-depth investigation for the sewer lateral connections. As of June 30th, additional sanitary sewer lateral design changes and FPL conflicts have delayed the sewer line work until late August with final completion set for December 2021.

Construction Design completed - May 2019

Construction Document review - June 2019

Permitting - July 2019

Substantial Completion - April 2021

Final Completion - December 2021

Vllc. **Zone 4:** Utility Infrastructure Project N. Miami Emergency Water Main-Park Dr.

**Status:**

New twenty (20) inch diameter emergency transmission water main (5,200 linear feet) is now installed from the north end of Bal Bay Drive running south along Park Drive ending at the south end of Bal Bay Drive adjacent to the Bal Harbour Park site.

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

Substantial Completion - (May 2021)

Final Completion - (~~June 2024~~) - August 2021

VII d. 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 and grates, with overall pavement milling/resurfacing. Project ongoing at present time.

Construction Design - April 2020

Construction Document review - July 2020

Permitting -September - 2020

Construction NTP - October 2020

Substantial Completion - June 2021

Final Completion - December 2021

VII e. 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 - February 2021

Substantial Completion - ~~May 2024~~ (September 2021)

Final Completion - (~~July 2024~~) December 2021

VII f. 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.

**NOTE The timeline for the project has been updated to reflect a delay due to identified design changes needed to use directional drilling to install the water mains in place of pipe bursting.**

Construction Design competed - Re-design ~~January 2021~~ (November 2020). Construction Document review - ~~January 2021~~ (March 2021)  
Permitting - April 2022  
Bid and Award - May 2022  
Construction NTP - September 2022  
Substantial Completion - December 2022  
Final Completion - January 2023

**NOTE The timeline for the project has been updated to reflect a delay due to identified design changes needed to use directional drilling to install the water mains in place of pipe bursting.**

VIIg. 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.

**NOTE The timeline for the project has been updated to reflect a delay due to identified design changes needed to use directional drilling to install the water mains in place of pipe bursting.**

Construction Design competed - Re-design ~~January 2021~~ (July 2021) Construction Document review - ~~January 2021~~ (April 2021)  
Permitting - ~~February 2021~~ (August 2021)  
Bid and Award - ~~April 2021~~ (September 2021)  
Construction NTP - ~~June 2021~~ (October 2021)  
Substantial Completion - ~~February 2022~~ (April 2022) Final Completion - ~~March 2022~~ (June 2022)

VIIh. 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 - June 2022  
Construction Document review - June 2022  
Permitting - December 2022  
Bid and Award - January 2023  
Construction NTP - February 2023

Substantial Completion - August 2023  
Final Completion - September 2023

VIII. Village Hall Project:

**Status:**

On March 26, 2021, the Village issued a Request for Qualifications (RFQ) No. 2021-003 for the provision of necessary services to complete the architectural, engineering and construction administration services required for the design and construction of the new Bal Harbour Village Hall.

The Village received 5 submissions on May 4, 2021 and the firms were ranked. Phase II submissions were received June 3, 2021 followed by the interviews of the shortlisted firms and on June 10th, 2021, the committee submitted a unanimous recommendation for the top three firms, with Rodriguez Peterson & Porras Architects/ZAS Architects receiving the highest ranking, Zyscovich Architects receiving the second highest ranking, and Wolfberg Alvarez & Partners receiving the third highest ranking. The first ranked firm presented for the Village Council on July 20<sup>th</sup> and the Council deferred the item to the Monday, September 13<sup>th</sup> Council Meeting requesting that all the ranked firms attend to present their firm's experience.

Upon contract execution, we would formally launch our Programmatic review & update and Schematic/Concept plan process which would result in a Basis of Design Report (BODR) for Village Council approval in March of 2023. After Construction Documents have been completed, the Village and BHS will decide who will construct the project

IX. Collins Corridor Design:

**Status:**

Staff will be working with our grant consultant to solicit FDEP grant for planning phase and subsequent to finalizing preliminary planning, we will apply for FDOT federal grants. We will begin the process to obtain FDOT Local Agency Program (LAP) certification. The Local Agency Program or "LAP" provides sub-recipient towns, cities and counties develop, design, and construct facilities with federal funds.

\*Please note that the above Infrastructure and other Project dates are subject to modifications based on permitting, and/or other required approvals.

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

Oldenburg directly.

MER/MA/JO/JMG