

LAND USE AND SUSTAINABILITY COMMITTEE PROJECTS PROGRESS REPORT

	Project Name	District	Scope of Work	Project Budget	Current Status	Anticipated Completion
Design						
1	First Street Imp Alton & Washington	South Beach	Improvements on First Street to include complete roadway reconstruction, elevation of the roadway to a minimum 3.7 NAVD elevation, utility removal/replacement, new storm drainage line installation, new storm pump station (120,000 gpm), force main installation, landscaping and lighting. Its also includes the installation of storm drainage trunk lines along Alton Road & Washington avenue from South Point Drive to 5th Street.	\$24,000,000	Coordinating with SOFNA and other project stake holders the proposed typical section and the location of the proposed stormwater outfall. Design will continue once the typical section and the location of the outfall are selected.	May 2022
2	Indian Creek -Street Drainage Imp. - Phase III	Middle Beach	Storm water drainage improvements on Indian Creek Drive and side streets from 25 Street to 41 Street, including completing the stormwater pump station at 32nd Street. Final pavement restoration of the roadway and sidewalk on Collins Avenue between 25 Street and 26 Street; Rebuilding and raising the roadway and sidewalk on Indian Creek Drive between 26 Street and 41 Street and new street lighting, signage and pavement markings.	\$33,000,000	Contractor mobilized on site on March 8, 2020. Contractor has implemented Maintenance of Traffic (MOT) on Collins Avenue, Indian Creek Road closure, installation of temp lighting system, demolition, installation of dewatering system, harmonization, and installation of 72-inch drainage pipe. Franchise utility owners have started utility relocation.	Winter 2021
3	Maurice Gibb Park Redesign (GOB)	Middle Beach	Renovation of the park to include soil remediation, a new playground with shade canopy, pavilion(s), a dog park, walkways, landscaping with open sodded areas, irrigation, signage and park furnishings.	\$7,020,681	The 90 % Design Documents are completed and are being reviewed by city departments. The permit process with the Army Corps of Engineers, FDEP and Miami Dade County DERM and the City of Miami Beach Building Department is underway. Construction is estimated to commence by early 2021.	Summer 2022
4	Bayshore Park (Par 3) (GOB)	Middle Beach	A new passive community park to include environmental remediation, a central lake; open meadows and informal open play field areas; site grading; pavilion; 6 tennis courts with restroom facilities; children's playground; dog park; boardwalk and pathways; security lighting; vita course and fitness cluster; butterfly garden; linear water feature and parking lot. Resilient strategies proposed at the park include stormwater retention system, pervious pavement; solar panels for pedestrian lighting, energy efficient lighting and roof mounted solar panels.	\$21,160,190	DERM has issued the conditional approval of the project design including the sustainable and resilient components. Proceeding towards 90% design. Anticipating start of the procurement process by Fall 2020. Project completion is now expected by the end of 2022.	Winter 2022
5	Middle Beach Recreational Corridor Ph 3 (GOB)	Middle Beach	Construction of approximately 3,500 linear feet of an on-grade pedestrian walkway and the demolition of the existing wooden boardwalk from 24th to 45th street. Dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation systems will be provided for the landscaping. Path lighting will meet Florida Fish and Wildlife Commission's marine turtle nesting requirements.	\$13,215,000	Earthwork and site grading has commenced from 24 Street to 29 Street. Underground conduit installation for the security cameras and back-filling activities has advanced from 29 Street to 39 Street. Underground water line, irrigation main and dune grading activities has been completed from 36 Street to 46 Street.	Winter 2021
6	North Beach Oceanside Park Renovation	North Beach	Renovation of the park to include pedestrian entrances with new gates, pedestrian beach access, walkways with lighting, refurbished restrooms and picnic shelters, site furnishings, open sodded areas, landscape and irrigation.	\$12,700,000	CIP and Parks and Recreation Department are exploring other options of procuring the different park components. Cost proposals from the different contractors have been received and are being evaluated to confirm scope of work. The revised plans from the consultant has been placed on a temporary hold until CIP & Parks and Recreation Department complete the evaluation process.	Spring 2022

LAND USE AND SUSTAINABILITY COMMITTEE PROJECTS PROGRESS REPORT

	Project Name	District	Scope of Work	Project Budget	Current Status	Anticipated Completion
7	Sunset Harbor Pump Station #3 Screen	Middle Beach	A perforated metal enclosure is being designed to screen the equipment at the Sunset Harbour Pump Station #3. The height of the screen will vary from 9'-0" above the traffic barricade adjacent to the generator, to 3'-0" at the westernmost portion of the pump station. At the eastern side, the enclosure will also serve as an entrance sign for the neighborhood.	\$750,000	The contract for construction has been executed. The contractor is preparing for the start of construction, scheduled for no later than June 24, 2020. Fabrication of the screen panels is estimated to require 4 months. Construction is estimated to be completed in 3 months.	Winter 2020
Preconstruction						
8	Brittany Bay Park	North Beach	This project includes the creation of a living shoreline between the existing remaining seawall and the concrete retaining / seawall. ADA-Accessible overlook that will allow park patrons to walk from the Park to the existing seawall's edge. The project is intended to enhance the surrounding riparian and intertidal environment by creating a new habitat for aquatic and terrestrial species and improving water quality via filtration of upland runoff. The Park renovations also include new concrete walkways, milling and resurfacing the existing parking lot, new trees, new exercise equipment, furniture, lighting and new landscaping.	\$1,400,000	Plans are being reviewed by the City of Miami Beach Building Department and FDEP. The Army Corps and Miami Dade County DERM have approved permits for the project. Upon approval of all required permits, the project will enter the procurement phase for the selection of a contractor.	Spring 2021
Construction						
9	Palm & Hibiscus Island Neighborhood Improvements	South Beach	This project includes a variety of aboveground and underground improvement such as new water main and service, new storm water drainage system including 3 pump stations, lining of the sanitary sewer system and replacing all the sewer laterals, raising the elevation and reconstruction of the roadways including installation of Geo Textile, new decorative street lights, speed tables, landscape, hardscape improvements, harmonization with private properties and undergrounding the franchise utilities on Hibiscus Island. Additional scope of services was added to the project to install 3 bi-fuel generators as well as, implementation of the new drainage criteria to install and harmonize a yard drain in each private property with the finished floor elevation (FFE) lower than the crown of road.	\$48,938,882	The overall project including the generators, is 95% complete. The design of the private property drainage inlets, for qualifying properties under the City's new drainage policy are complete. Private property drainage connection packages for both Palm and Hibiscus Islands have been submitted to DERM on February 10, 2020 and additional packages have been submitted on April 20, 2020. The response to DERM comments for the Palm and Hibiscus closeout package was submitted on April 20, 2020. New set of comments were forwarded from DERM on May 7, 2020. Permit modification and closeout package for Palm Island will be submitted as soon as storm drain structures have been cleaned. Contractor has delivered three emergency back-up generators of which two have been installed. The Hibiscus generator location has been finalized between FPL, HOA and the contractor for the best desirable location and is in process of installation.	Summer 2020
10	Stormwater Pump Station at 19th Street East of Meridian	Middle Beach	Installation of a stormwater pump station, including an emergency generator and seawall reconstruction along Collins Canal near 19th Street and Meridian Avenue. A change order was approved for the extension of the Botanical Garden along the Dade Canal and a seawall at the Carl Fisher Clubhouse.	\$8,400,000	19 Street Pump station is currently operational. DERM final certification is pending. Botanical Garden expansion, all work is completed. Carl Fisher Seawall, all concrete and landscape work completed, final clean-up and demobilization in progress.	Completed Spring 2020 Summer 2020

LAND USE AND SUSTAINABILITY COMMITTEE PROJECTS PROGRESS REPORT

	Project Name	District	Scope of Work	Project Budget	Current Status	Anticipated Completion
11	Venetian Islands Neighborhood Improvements	South Beach	Work includes site preparation, earthwork, demolition, storm drainage, roadway, concrete valley gutters, paving and grading, water main, lighting, and planting. Additional scope added included installation of six (6) stormwater pump stations, two per island, and automated meter reading technology.	\$37,382,720	All Pumps Stations and easement restorations are complete. DERM's punch list items completed and re-inspection was performed. Waiting on DERM's inspection results letter. Following the homeowner's association request, additional studies and discussion are been done in a collaboration efforts to the final recommendation on the roadway remediation.	TBD
12	Venetian Islands Seawalls	South Beach	This project entails seawall replacement, at two (2) locations consisting of precast concrete bulkhead panels, king piles, batter piles and concrete cap; and seawall cap raising at five (5) locations consisting in new concrete cap, batter piles and retaining walls, all locations within the Venetian Islands.	\$650,000	Permit modification is approved by DERM and SFWM, and Building Department . A credit change order is being processed for the deletion of the South San Marino and SW DiLido seawalls. Stake Holders outreach ongoing. NTP2 to be issued for May 25.	TBD
13	West Avenue - Phase II Improvements - North of 14 Street	South Beach	West Avenue - Phase II Improvements North of 14th St - Scope includes Water, Sewer, Storm and above ground improvements from 14th Street north to the Collins Canal and include a new stormwater Pump Station and Baywalk at the end of Lincoln Road. Project is being re-designed to include the following resiliency items: Road elevation 3.7 NAVD; 10 year storm event; Mobility – 2 lanes with center continuous turn lane; Protected bike path; Street ends enhanced design; Permanent generators and 120,000 gpm pump station.	\$79,158,564	Design of Water and Sewer System is 100% complete. Roadway, Landscaping, lighting, drainage and Pump Station Design is 100% complete. Commission approved a Change Order for the design efforts to include the additional water qualities components as requested by DERM. Staff has completed the analysis for the above ground components, and it was discussed at May's LUSC meeting , the Committee requested a full feasibility study to be done for relocation the pump station and all it's components to the City Parking Lot P-24 at 1671 West Avenue (adjacent to post office) . Harmonization meetings with properties owners continue in a safe way via virtual means, due to the COVID-19. The expected start date has moved up to now Fall of 2020.	Summer 2023

LAND USE AND SUSTAINABILITY COMMITTEE PROJECTS PROGRESS REPORT

	Project Name	District	Scope of Work	Project Budget	Current Status	Anticipated Completion
14	West Avenue - Phase II Improvements - South of 14th Street	South Beach	West Avenue - Phase II Improvements South of 14th St. The scope includes Water, Sewer, Storm and above ground improvements from 14th Street south to 5th Street. Project is being re-designed to include the following resiliency items: Road elevation 3.7 NAVD; 10 year storm event; Mobility – 2 lanes with center continuous turn lane; Protected bike path; Street ends enhanced design; Elimination of street paving to allow for wider pedestrian sidewalks and more green areas; Permanent generators for existing pump stations.		<p>Design of Water and Sewer System is 100% complete.</p> <p>Roadway, Landscaping, lighting, drainage and Pump Station Design is 100% complete.</p> <p>Commission approved a Change Order for the design efforts to include the additional water qualities components as requested by DERM.</p> <p>Harmonization meetings with properties owners continue in a safe way via virtual means, due to the COVID-19.</p> <p>The expected start has moved up to now Fall of 2020.</p>	Winter 2022
TOTAL				\$287,776,037		