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OFFICE OF THE CITY MANAGER

LTC # 259-2009

LETTER TO COMMISSION

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: City Manager Jorge M. Gonzalez

DATE: September 25, 2009

SUBJECT: CIP Bi-weekly Construction Project Update

A handwritten signature in black ink, appearing to be 'JMG', written over the 'FROM' line.

Attached please find the bi-weekly update, through the third week of September, for active City of Miami Beach construction projects under the purview of the CIP Office.

JMG\TH\COC\JCC

Attachment

c: Tim Hemstreet, Assistant City Manager
Charles O. Carreno, P.E., CIP Director
Jorge Cano, P.E., Assistant CIP Director

A handwritten signature in black ink, appearing to be 'JMG', written over the 'c:' line.

Bi-weekly Construction Report

Construction Status

Scope of Work

Project Name

District

Citywide	Surface Lot 17B Maintenance	Milling, resurfacing and striping.	On 09/15/09 H&R Paving completed the milling of the lot. Resurfacing was completed on 9/17/09 and temporary striping will follow on the week of September 21, 2009.
Middle Beach	Collins Park / Rotunda and ROW Improvements	Renovation and redesign of Collins Park; west of Collins Ave. (Bass Museum), east of Collins Ave. (Parking Lot). Streetscape improvements on 21st and 22nd Streets and Park Ave. Restoration of the exterior of the historic Rotunda. All to be done in coordination with the Cultural Campus Master Plan.	Construction on Phase I of the project, all work east of Collins Avenue and the Rotunda, commenced May 4, 2009. All work on the temporary parking lot, and its expansion, has been completed. Curb, gutter, sidewalk, and landscaping are being installed. Phase I completion anticipated by the end of October. Upon completion of Phase I, work will begin west of Collins Avenue adjacent to 21st Street, in order to provide a finished area for visitors to Art Base.
Middle Beach	Indian Creek Water/Wastewater Rehabilitation 28th to 41st Streets	The work consists of furnishing all labor, machinery, tools, means of transportation, supplies, equipment, materials, services necessary for the construction work on the Water Mains, Sanitary Sewer Mains, and Milling and Resurfacing Improvements along Indian Creek Drive between 26th and 41st Streets.	Bids were received and the technical review committee met on January 20, 2009 and selected Horizon Contractors, Inc. as the best value proposer. The contract with Horizon was executed on May 28, 2009. NTP #1 was issued by PWD on June 16, 2009 and the contractor is working in obtaining the required documents and permits to start construction. A pre-construction meeting with the residents and business owners was held on July 22, 2009, as well as an inter-departmental coordination meeting between all City departments. Construction Work anticipated to start in October 2009.
Middle Beach	Nautilus BP 7 ROW Improvements	Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Phase I scope is Nautilus West (approx. 22,200 l.f.). Phase II scope is Orchard Park (approx. 12,700 l.f.). Integrated with waterline replacements throughout the Phase II area, and with drainage improvements to Basins 92, 97, 98, and 99 per Stormwater Master Plan. Other funding from Series 2000 Water & Sewer Bond, and Series 2000 Stormwater Bond. Deductions are for 42nd Street Streetscape and the sidewalk on Pine Tree Drive from 46th to 47th Street. The sidewalk is not shown as a separate project since its construction is a part of the streetscape work, and it is only that it is being performed outside of A/E and project management programs that differentiates it.	The contractor completed installation of water main, lighting, selective landscape, new roadway pavement, signage, and pavement markings and striping throughout the Orchard Park Neighborhood. The contractor is currently addressing the water main punch list provided by Public Works. In Nautilus West all Pump Stations are installed with associated force mains. The contractor is lamping newly installed drainage system. Landscape removals and installation are ongoing along Nautilus Drive, Nautilus Court and some side streets. Restoration of daily watering will also be ongoing. The City finalized negotiations of additional water mains along Adams and Jefferson Avenue and grade adjustments to driveways to treat minor floodings. This additional work extended the project completion by three months. The Nautilus Project is approximately 95% complete and the project is expected to be finalized by December, 2009.

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Middle Beach	Oceanfront BP 6 ROW Improvements - Phase 1a - 41st Street & Collins Ave.	Improvements include pedestrian comfort and enjoyment for beach access at street end. Scope may include: street resurfacing; curb and gutter restoration or upgrades; repair, extension, or widening of sidewalks to provide continuous pedestrian ways; street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; enhanced pedestrian access to the beach; and pedestrian amenities and restrooms at select locations at the beach ends.	Construction started first week of January, 2009, reached substantial completion on May 6th. Contractor was working on punch list items (99% completed) when on June 15, 2009, a driver ran over the sidewalk and into the landscaped area, damaging portions of the landscaping, irrigation system and the coral rock wall. The drinking fountain was also damaged. Following the installation of the drinking fountain, the irrigation system will be repaired and the damaged landscaping replaced. Submittal of street sign components shop drawings for review is pending and it is anticipated that the sign will be completed by the end of October, 2009.
Middle Beach	Scott Rakow Ph. II	The renovation of the existing Scott Rakow Youth Center facility.	Contractor received construction Notice to Proceed #2 on 08/24/2009. Mobilization has commenced and work is progressing on 1st and 2nd floor demolition, exterior ramps and stairs from pool area and outside play area, rough electrical, and removal of old ice rink glycol system. The floor slab to the old ice rink is being poured. Overall project completion approximately 5%.
North Beach	Normandy Isle Normandie Sud BP 4 ROW Improvements	Enhanced drainage, streetscape water distribution and landscaping; repair, extension or widening of sidewalks to comply with ADA requirements; street resurfacing/pavement markings; pedestrian access ways; incorporation of traffic calming features, consistent with the community preferences; improved storm water drainage collection and disposal infrastructure	Water main installation is now 100% complete and meter transfers from rear easements have all been completed. A walk through was conducted on September 21, 2009 and a list of remaining items was generated. Once the remaining items are completed the contractor will submit for substantial completion. JOC contract executed with GR Electric to install the pedestrian lighting along Marselle Drive from Rue Granville to Rue Notre Dame.
North Beach	Normandy Shores BP 3 ROW Improvements	Enhanced landscaping and lighting consistent with community preferences; repair, extension or widening of sidewalks to comply with ADA requirements; street resurfacing/pavement markings and improvement of dead end streets with street lighting, landscaping, and/or parking, where appropriate; bicycle paths and pedestrian access ways; incorporation of traffic calming features, consistent with the community preferences; improved storm water drainage collection and disposal infrastructure	All drainage work on North Shore Drive is now complete. The contractor has mobilized to the intersection of North Shore and South Shore to install the drainage boxes and associated piping, brick pavers, and a landscaped median. The contractor is also working on the forming of the seawalls. The contractor has also started the milling and paving operations in front of the multi-family area of South Shore Drive.
North Beach	Normandy Shores Golf Course Facilities - Club House	Replica of the Normandy Shores Golf Course Club House	The NTP was issued on August 5, 2009. All foundation piles and stem walls have been completed; rough plumbing and electrical in progress; and floor slab prep work in progress. Substantial completion is expected on August, 2010.

Bi-weekly Construction Report

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South Beach	10th Street Auditorium / Beach Patrol Headquarters	Project scope entails partial demolition, restoration and addition to historic Auditorium/ Beach Patrol Headquarters, including improvements to accessibility, life safety and site in immediate vicinity.	A Partial Certificate of Occupancy (PCO) was issued on September 02, 2009. Punchlist in progress. Ocean Rescue personnel moved into their completed facility on September 22, 2009.
South Beach	16th St. Garage (Anchor) - Light Pole Replacements & Misc. Electrical Repairs	Replacement of light poles at top parking deck and miscellaneous repairs.	Replacement of the interior aisles has been completed and savings on the electrical bill has already been reported by Parking Administration. CIP currently evaluating the proposal for the rooftop lighting poles and other areas previously not included in the scope. New JOC contract has been finally executed, Notice to proceed anticipated by October.
South Beach	17th Street Garage - Elevator Refurbishment	Scope includes refurbishing the five elevators servicing the facility and miscellaneous work.	Contractor has completed the work and obtained final for all the elevators, and the Public Works and Building Departments have accepted the work. City requested contractor to add level indicators; work has been completed. City requested the addition of drains in front of the elevators and the replacement of elevator doors and contractor is pricing. The doors are being fabricated and the pricing for the drains is being evaluated.
South Beach	City Center BP 9A ROW Improvements	The City Center Right of Way (ROW) Infrastructure Improvement Project BP9A is a \$12.6 million infrastructure project which includes the restoration and enhancement of right-of-ways/streetscapes throughout City Center, including roadway, sidewalk, curb and gutter, landscape, streetscape irrigation, lighting, potable water, and storm drainage infrastructure as needed.	Construction commenced on August 24, 2009. Scope of work includes stormwater improvements, curb, gutter and sidewalk replacement and milling/resurfacing of all roadways. Work is currently underway on the west side of Washington Avenue between 17th and 20th Streets. Construction duration is anticipated to be approximately 18 months.
South Beach	Convention Center Improvements - C & D Phases	Renovation and ADA improvements to 29 existing restrooms, doors and door hardware.	The construction progress continues to be impacted by ongoing events at the facility. The Restroom Project is currently at 95% completion, pending resolution of issue with the Fire Inspector on the obstructed coverage of a sprinkler head, due to toilette stall partition height. The Doors Project is 65% complete with 173 doors remaining to be installed. Projected completion date for mid January, 2010.

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South Beach	Miami Beach Golf Course - Cart Barn	New Golf Cart Storage Facility for the Miami Beach Golf Course.	Demucking at 100% and backfill placement at 100%. Building pad at 100%. Drainage structures completed and inspected; well structures in place; and well permit is pending. Foundations completed. Masonry walls at 100%; columns to first lift beams completed; and reinforcement for beams is completed. Electrical conduits for communication completed. Concrete beams at first lift completed and poured. Sanitation lines installed and building pad is at 100%. Slab on grade scheduled to be cast on September 23, 2009. Twin-tees (roof structural members) on site by September 29, 2009. The project is 50% completed.
South Beach	Multi-Purpose Municipal Parking Facility - 4. Structure	This phase includes construction of the main building structure as well as site improvements such as landscaping and the new plaza area, street surfacing, sidewalks, etc. During this phase, no access will be available to West side of City Hall, including the loading dock. Garbage collection will continue from the location inside the construction fence at the East end of 18th Street. Upon achieving substantial completion of the garage portion of the building, employee parking will be available in the new MMPPF.	Main structure is completed. On-going work includes: bridge decking in progress; loading dock in progress; aluminum fins completed on all elevations; elevator three ready for inspection; fire pump has been started; water meter and permanent power are available; generator has been tested; roofing in progress; drywall in progress; stucco in progress and keystone cladding completed. Work also progressing on 18th Street and Meridian Ct. Expecting to open the Parking Garage in late October 2009. Contractor is currently coordinating inspections with the Building Department.
South Beach	Multi-Purpose Municipal Parking Facility - 5. Office Build-out Package	This phase encompasses the construction of the interior offices and associated mechanical, electrical and plumbing systems. Access to the West side of City Hall, including the loading dock will be restored during this phase, with possible temporary interruptions due to final construction activities. A new centralized garbage dumpster enclosure, to be located Southwest of City Hall, on Meridian Court, will be placed in service and will also serve the 1701 Meridian Avenue Building.	Contract being executed. Work expected to commence in October 2009.

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Project Name

District

South Beach

South Pointe Park

Park Improvements consisting of the following:
redesigned park entrance, new pavilion and maintenance buildings including a small concession area, new restroom facility, pedestrian walkways, playground, landscaping, irrigation, and site lighting.

During storm event on 6-05-09, nine of the 18 Color Kinetic Power supply units for the LED lights of the Pylon Light Fixtures were allegedly damaged by an electrical surge. On 7-13-09, the Contractor replaced the damaged power/data units. Damaged units were shipped to manufacturer for evaluation. However, upon evening inspection, two of the Pylon Light Fixtures continued to fail to function properly. The Contractor's assessment was that their LED fixture was also damaged and ordered replacement on 7-30-09. Several LED power units have been replaced, with one remaining unit malfunctioning. Solution being pursued with supplier. Per contract, the Contractor continues to be responsible for the landscape maintenance until final completion. The City has advised the Contractor of its non-compliance with their Contractual obligations related to the landscape maintenance. As a result, the Contractor has commenced with mitigation efforts to address diseased lawn. On 7-29-09, a paspalum lawn specialist, contracted by Landscape Subcontractor, visited the park to provide a site analysis/evaluation and recommendation on the mitigation efforts. Lab results for tissue, soil, and water samples, to aid in the evaluation / recommendation process, are expected the week of August 10th. On 7-13-09 the Miami-Dade Department of Health (DOH) performed an inspection of both the interactive water feature (IWF) adjacent to the Park Pavilion Building and the Washington Avenue fountain. The DOH required additional regulatory review and requested that the City take these facilities off-line, by an official order posted on the site, until the DOH could be satisfied with the DOH, the IWF adjacent to the Park Pavilion Building was reactivated. The Washington Avenue fountain continues off-line until DOH reviews applicable documentation and provides approval to reactivate it. Design of modifications to address fountain overflow drainage (unrelated to DOH permit issues) has been completed but are temporarily on hold until permit jurisdiction issues between the City and DOH are resolved.

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<p>South Beach</p>	<p>South Pointe Streetscape Phase II BP 12C ROW Improvements</p>	<p>The Project area encompasses the entire Public Right-of-Way between Fifth Street and Second Street, excluding Third Street) west of Euclid Avenue to Michigan Avenue, including Michigan Court and Lenox Avenue between Fourth and Fifth Streets. The improvements include the replacement of existing water lines to enhance the water pressure and water flow, new stormwater infrastructure to meet the Master Plan recommended level of service throughout the project area; Streetscape Improvements including traffic calming measures, enhanced pedestrian access, landscaping, lighting, parking improvements.</p>	<p>Horizon Contractors has completed the following: STORMWATER: Installation of storm water on 4th Street, between Washington Avenue and Alton Road, Lenox Avenue between 4th and 5th Streets, Michigan Avenue between 3rd and 5th and Meridian Avenue between 3rd and 5th Streets. 70% of the gravity wells re complete. Stormwater construction on Meridian and Michigan Avenues between 2nd and 3rd Street, is ongoing. WATER MAINS: All water mains have been installed with the exception of the added scope of work on 4th Street between Jefferson Ct and Washington Avenue. Pressure tests are scheduled to be completed by the end of September, 2009. ELECTRICAL/IRRIGATION: Electrical and irrigation conduits have been installed on 4th Street, Lenox Avenue and Euclid Avenue. DEMOLITION/RECONSTRUCTION: The sidewalks, curb and gutter, and roadway on Lenox Avenue between 4th and 5th, and on 4th Street between Alton and Michigan Avenue are complete. Sidewalks curbs and gutter on the north side of 4th and east side of Michigan are complete. Roadway reconstruction on Michigan Avenue, between 5th and 4th is ongoing.</p>
			<p>Substantial Completion is scheduled for November 2010.</p>