



# **15-YEAR STATUS REPORT GENERAL OBLIGATION BOND PROGRAM**

**MIAMI-DADE  
COUNTY**

**JULY 2020**





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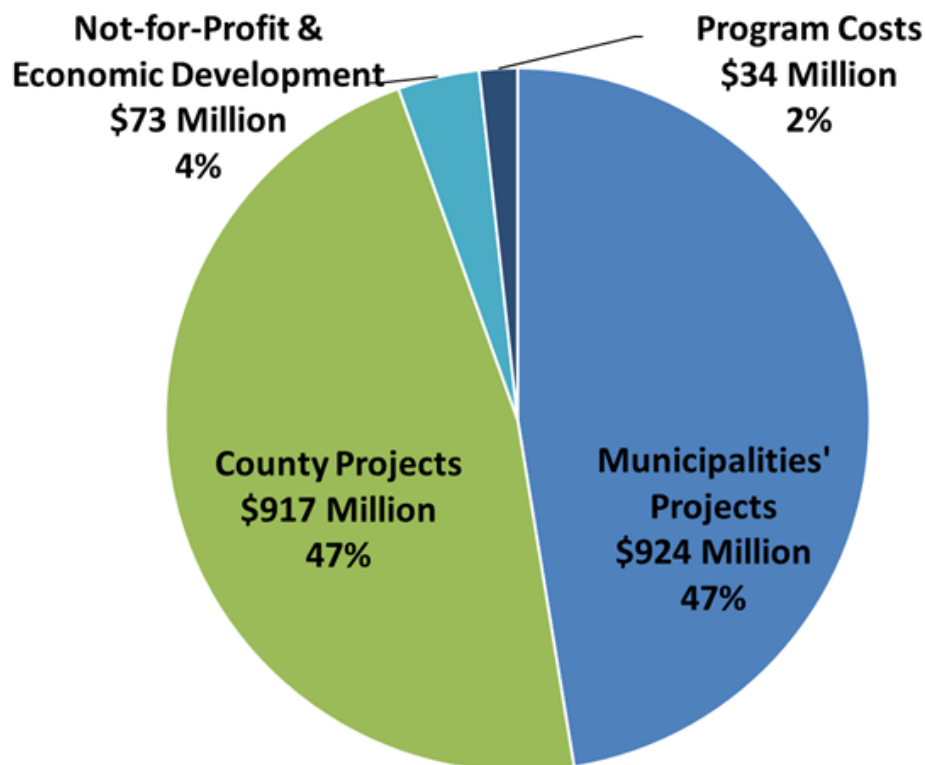
**JENNIFER MOON, DEPUTY MAYOR/BUDGET DIRECTOR**

# REPORTING OUR PROGRESS

As the Building Better Communities General Obligation Bond (BBC-GOB) Program approaches its 15-year mark, two-thirds of the program has been accomplished. We have spent \$1.948 billion of the voter-approved program value of \$2.926 billion.

To date, eleven bond sales have been conducted totaling nearly \$2.034 billion in proceeds. Of this amount, virtually identical percentages have been invested in municipal and County projects throughout the community, with balance going to Not-For-Profit Organizations, recipients of Economic Development Fund allocations and program financing and administrative costs.

In 2011, the Miami-Dade County began issuing bonds through a flexible drawdown program to support funding needs for BBC-GOB projects. The flexible drawdown program enabled the County to have immediate access to capital funds at favorable short-term interest rates.







**MIAMI MILITARY MUSEUM**



**THE PORTMIAMI TUNNEL**



**JACKSON SOUTH MEDICAL CENTER**

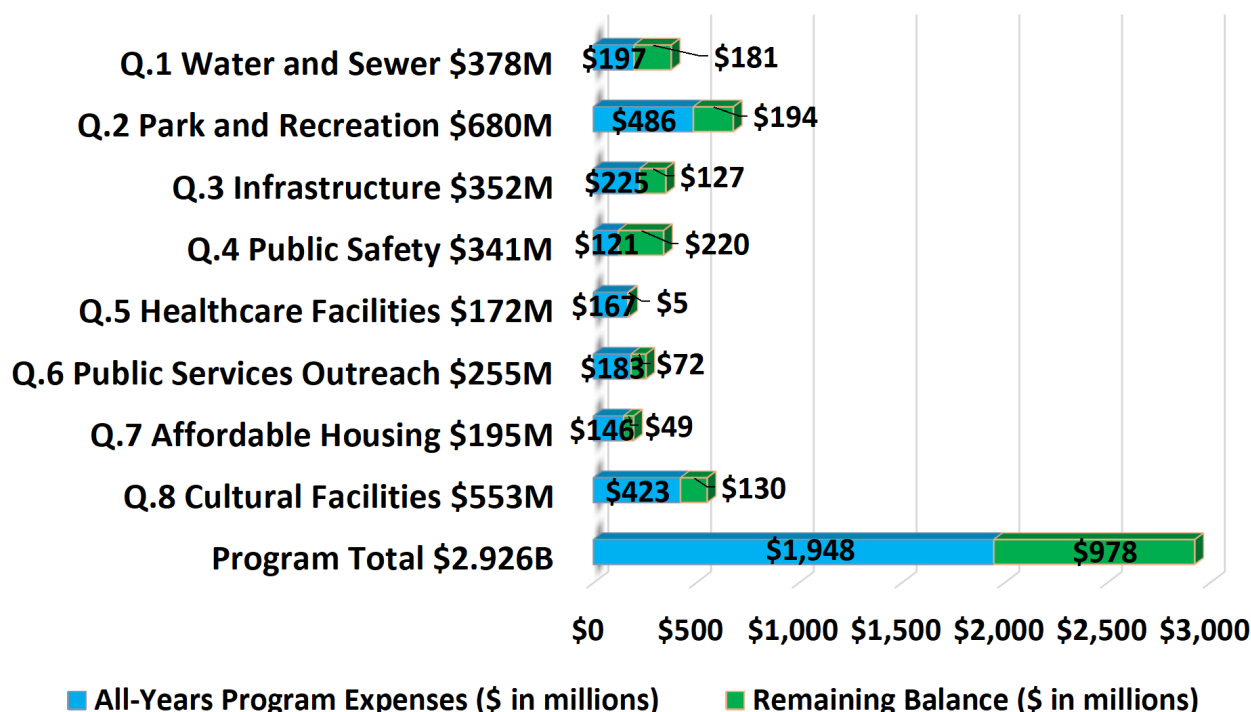
Since 2005, new facilities and major renovations have been completed across all eight bond program questions. Some highlights include:

- Two new museums
- The PortMiami Tunnel
- 1,900 new affordable housing units
- Beach renourishment
- Acquisition of Environmentally Endangered Lands
- Americans with Disabilities Act (ADA) Improvements to bus stops, sidewalks and government facilities
- New animal shelter
- Renovations and additions to Jackson Health System facilities
- Renovations to historical facilities, such as the Historic Hampton House and the Miami Military Museum



# PUTTING OUR BOND DOLLARS TO WORK

All-Years Program Expenses by Bond Question (\$ in millions)



Over the past fifteen years, 338 projects have been funded throughout the eight voter-approved questions.

## These projects include:

- Reinvesting in our parks by building community centers, repairing ballfields and playgrounds and installing basketball courts, bike paths and pools
- Constructing a public safety training facility so that our officers have the tools and training to ensure the safety of our residents
- Upgrading our water and sewer infrastructure
- Repairing, renovating and constructing cultural facilities and museums to provide our diverse community with a place to enjoy internationally renowned artwork and artists, as well as live music, dance and theater performances
- Rebuilding our roadways and bridges to ensure drivers are traveling in a safe manner
- Providing affordable housing to our workforce and seniors
- Improving our various healthcare facilities to provide accessible care to our most vulnerable residents

**MAJOR PROJECTS BY BOND QUESTION:**

**WATER & SEWER**

Sewer Service to Commercial Properties in Miami-Dade County.....\$126 million

**PARK & RECREATION**

Zoo Miami Florida Mission Everglades..... \$43.281 million

**INFRASTRUCTURE**

Tamiami Bridge.....\$15.136 million

**PUBLIC SAFETY**

Mental Health Diversion Facility.....\$34.1 million

**HEALTHCARE FACILITIES**

Jackson South Community Hospital.....\$77.2 million

**PUBLIC SERVICES & OUTREACH**

Miami Beach Convention Center.....\$55 million

**AFFORDABLE HOUSING**

Liberty Square and Lincoln Gardens.....\$32.3 million

**CULTURAL FACILITIES**

Frost Museum of Science.....\$165 million



**FROST MUSEUM  
OF SCIENCE**



**ZOO MIAMI FLORIDA  
MISSION EVERGLADES**



**MIAMI BEACH  
CONVENTION CENTER**



# PROJECT HIGHLIGHTS



# WATER & SEWER PROJECTS

## SEWER SERVICE TO COMMERCIAL PROPERTIES IN MIAMI-DADE COUNTY



The extension of the sewer system to develop the County's commercial and industrial corridors is the largest single BBC-GOB project of the Miami-Dade Water and Sewer Department. The Miami-Dade County Board of County Commissioners' Resolution R-597-13, adopted on July 2, 2013, directed the County Mayor to extend sewer service to commercial and industrial areas within the County. The 21 pump station projects and 15 force main and gravity projects are an integral part of the sanitary sewer infrastructure plan to serve commercial and industrial properties that are currently not connected to a sewer system.

**GOB FUNDING: \$126 MILLION**  
**PROJECTED COMPLETION DATE: MAY 2023**

## WEST PERRINE/CUTLER BAY PUMP STATIONS



One of our most impactful BBC-GOB projects was the West Perrine/Cutler Bay Pump Stations Project. This consisted of three pump stations and sewer lines for these pump stations. During construction, these areas were known as Basins A, B and C. The sewer lines covered 8,149,128 square feet or 147 acres. The pump stations and lines service 213 new commercial properties and 21 residential properties, supporting the anticipated growth in Commission Districts 8 and 9.

**GOB FUNDING: \$8.8 MILLION**  
**COMPLETION DATE: MARCH 2016**



# PARK & RECREATION PROJECTS

## DEBBIE CURTIN PARK NEW PLAYGROUND & BASKETBALL COURT

This 2,900 square foot playground has multiple creative structures including a six-foot high iconic oval play mound with double slides, a climbing net, two climbing ropes and one full set of Rhapsody Musical Play instruments installed at the top of the slope for children ages two to 12 years old. The project also included a new ADA accessible drinking fountain, benches and new concrete walkways.

On the ground level playground area, there are:

- Swings
- Rotating playground climbers
- Spring-mounted playground riding figures
- Play panels

All playground equipment was installed on engineered wood fiber.

**GOB FUNDING:** \$350,000

**COMPLETION DATE:** NOVEMBER 2018





## BISCAYNE SHORES & GARDENS NEW PLAYGROUND



This park delivered a new nature-based play style playground with a central earth mound, sinker log climbing structure, boulder climb, new 20-by-20-foot picnic shelter, benches and walkways.

**GOB FUNDING:** \$818,504

**COMPLETION DATE:** DECEMBER 2018

## ZOO MIAMI FLORIDA MISSION EVERGLADES & ENTRY FEATURE



The 4.5-acre exhibit allows visitors to journey through habitats found in the Florida Everglades. The exhibit highlights the importance of conservation and features a special Lostman's River boat ride as well as a crawl-through tunnel and a new children's Cypress Landing Playground.

**GOB FUNDING:** \$43.281 MILLION

**COMPLETION DATE:** SEPTEMBER 2016

## TROPICAL PARK EQUESTRIAN CENTER & STADIUM RENOVATION



Hosting more than 36 shows a year, the Equestrian Center is where registered Arabians, hunters, jumpers and other breeds of horses are showcased and are awarded valuable show ribbons and trophies. The beauty, grace and courage displayed during a horse show are complemented by the stately center, which has two clay show rings, one for performance and one for warm-ups. It also has two grass courses, plus seating for approximately 1,000. At the heart of the equestrian facility are a promenade and three state-of-the-art show arenas covered by 200-by-275-foot standing steel roofs.

The 7,000 seat, multi-purpose stadium has been upgraded with artificial turf, offering athletes protection during their performance. Athletes include players from American soccer teams, such as Miami-Dade FC and FC Miami City, and football players from local high schools. To date, the stadium has hosted prestigious national track and field meets such as the Junior Olympics and the USA National Track and Field Championships.

**GOB FUNDING: \$12.7 MILLION**  
**COMPLETION DATE: OCTOBER 2015**





**North Glade  
Community Center**



**West Perrine  
Aquatic Center**



**Oak Grove Park FJJ  
Community Center**



**South Dade Park  
Aquatic Center**

**OTHER SIGNIFICANT  
PARKS PROJECTS THAT  
TOTAL \$29.9 MILLION**



**North Point  
Community Center**



**Arcola Lakes  
Community Center**

## TREE ISLAND PARK AND PRESERVE



Tree Island Park and Preserve is a 120-acre community park and wetland prairie/tree island preserve. The preserve portion boasts a natural wetland community containing 20 acres of native tree islands (also referred to as “hydric hammocks”) and 50 acres of muhly grass. During Phase 1, a playground area, fitness zone, dog park, lighted walkways and two picnic shelters will be developed.

**GOB FUNDING: \$5 MILLION**

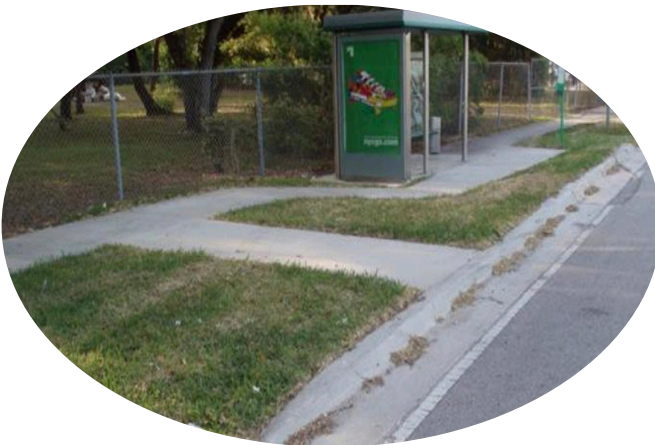
**PROJECTED COMPLETION DATE: DECEMBER 2020**

# INFRASTRUCTURE PROJECTS

Funding was allocated for various infrastructure improvements such as sidewalks, resurfacing and guardrails by Commission District, totaling more than \$45 million.



## ADA SIDEWALK ACCESSIBILITY TO BUS STOPS



To comply with ADA Accessibility Guidelines, sidewalk obstructions and vertical separations were removed and pedestrian curb cuts along the path of travel to a bus stop were installed. The Department of Transportation and Public Works has retrofitted 742 bus stop blocks, repaired approximately 139,000 linear feet of damaged sidewalks and installed approximately 23,000 linear feet of new sidewalks.

**GOB FUNDING:** \$10 MILLION  
**COMPLETION DATE:** JANUARY 2015



## TAMIAMI SWING BRIDGE REPLACEMENT



This project consisted of replacing the historic Swing Bridge spanning the Tamiami Canal along NW South River Drive, with a Single Leaf Bascule Bridge which includes bicycle and pedestrian amenities. The Swing Bridge was relocated to Fern Isle Park, in the City of Miami, where it now provides pedestrian and bicycle access between this facility and the Police Benevolent Association Park, crossing over the C-5 Canal, also known as the Comfort Canal. The project also included widening and improving the approach roadways, providing drainage, dredging the Tamiami Canal and relocating an existing 24-inch water main.

**GOB FUNDING:** \$15.136 MILLION

**OTHER FUNDING:** \$23.6 MILLION

**COMPLETION DATE:** SEPTEMBER 2019

## WEST VENETIAN BASCULE BRIDGE REPLACEMENT



This project consisted of the rehabilitation of the westernmost portion of the bridge by removing and disposing, in an artificial reef, 731 feet of the bridge's superstructure and substructure. This includes the first abutment, existing bulkhead and the expansion joint at the end of the cantilevered beams. These were replaced with a new complete bridge superstructure, substructure, approach roadway and lighting.

**GOB FUNDING:** \$13.9 MILLION

**COMPLETION DATE:** FEBRUARY 2017

## LARCHMONT GARDENS PHASE 1 & 2 PUMP STATION



GOB funding was allocated for the construction of a new stormwater pump station and to retrofit an existing stormwater pump station in order to service the area bounded by NW 85 Street to the North, NW 83 Street to the South, NW 1 Avenue to the East, and NW 5 Avenue to the West. The project was initiated to provide flood relief in the Larchmont neighborhood. Roadways within this neighborhood flooded severely during major storm events causing potentially hazardous situations by rendering the roadways impassable to residents, business users and emergency vehicles. The project included constructing two stormwater pump stations, emergency generators and the associated drainage piping to connect to the neighborhood's existing drainage system.

**GOB FUNDING:** \$1.8 MILLION

**OTHER FUNDING:** \$2.9 MILLION

**COMPLETION DATE:** JANUARY 2018

## LOCAL DRAINAGE IMPROVEMENTS (VARIOUS LOCATIONS)



GOB funding was approved for the construction of drainage improvement projects to alleviate flooding problems on roads located throughout the County. By May 2019, the Department of Transportation and Public Works expended approximately \$80 million in Drainage Improvement Projects. The projects consisted of approximately 118 local drainage infrastructure including ex-filtration trenches (French drains), solid pipes, inlets and manholes within the public right-of-way to alleviate flooding.

**GOB FUNDING:** \$95.1 MILLION

**PROJECT STATUS:** ONGOING



## MIAMI RIVER GREENWAY



This project links parks and neighborhoods on both sides of the Miami River, composed of six separate County parcels which will provide continuity to the Miami River Greenway Network within the boundaries of the City of Miami. The construction includes a 25-foot-wide pedestrian/bicycle shared-use riverwalk, seawalls, drainage, lighting, landscaping and hard-scape elements such as benches and trash receptacles.

**GOB FUNDING:** \$7.5 MILLION

**PROJECT STATUS:** ONGOING

## THE UNDERLINE



The Underline is a world-class 10-mile linear mobility corridor below the Metrorail. The proposed corridor will extend from the Miami River to Dadeland South Metrorail Station and will serve to enhance connectivity, increase mobility and improve pedestrian and bicyclist safety. Phase 1 consists of the Brickell Back Yard. When completed, it will create pedestrian and bicycle paths that transverse various new amenities, such as the Gym, the Oolite Room, the Dining Room, the Game Room, the Bike Garage and the River Trail.

**GOB FUNDING:** \$308,000

**PROJECTED COMPLETION DATE:** FALL 2020

# PUBLIC SAFETY PROJECTS

## MENTAL HEALTH DIVERSION FACILITY



An existing vacant facility located at 2200 NW 7th Avenue will be renovated and upgraded for legal occupancy as a behavioral health treatment facility.

The complete renovation will include approximately 181,324 square footage to create a comprehensive and coordinated system of care for individuals with serious mental illnesses and substance use disorders who might otherwise enter the criminal justice system, homeless continuum of care and acute care medical and mental health treatment systems.

**GOB FUNDING:** \$34.1 MILLION

**OTHER FUNDING:** \$8 MILLION

**PROJECTED COMPLETION DATE:** JUNE 2023



## NORTHSIDE POLICE STATION



The construction of the new Northside Police Station provides improved police service for the neighborhood and features a circular bullet-proof reception desk, an armory, administrative workspace, secure parking and a vehicle maintenance and filling station area.

**GOB FUNDING: \$11.02 MILLION**  
**COMPLETION DATE: APRIL 2014**



## RICHARD E. GERSTEIN JUSTICE BUILDING



### ***Building HVAC Repairs and Modernization of Security Systems***

As the main criminal courthouse, the Richard E. Gerstein facility is a nine-story building, with more than 2,000 employees and over 10,000 daily visitors. Refurbishment of the facility will include modernizing card access systems, security cameras and video recorders, retrofitting lighting and upgrading restroom ventilation. It will also include replacing an interlocking ceiling tile system and mechanical/HVAC systems to improve air quality and reduce operating costs.

**GOB FUNDING: \$5.7 MILLION**

**PROJECT STATUS: ONGOING**

### ***Building Elevator Improvements and Modernization of Elevator Controls***

The existing elevators were installed as part of the building's construction in 1958. After sixty-two years of service, they were no longer performing at their maximum capacities; they had outlived the normal useful life and needed to be replaced. The existing elevators were replaced with direct AC power eliminating the DC motor generators and heat generated by these devices. The modernization will reduce energy consumption by 15 percent to power the elevator equipment and the energy consumption to cool the machine room.

**GOB FUNDING: \$3 MILLION**

**COMPLETION DATE: JUNE 2020**

# HEALTHCARE FACILITIES PROJECTS

## JACKSON SOUTH MEDICAL CENTER RENOVATION



The renovation and expansion of the hospital enabled Jackson to better meet the needs of the growing community in south Miami-Dade.

The project entailed a new, spacious, state-of-the-art Jackson South tower building and new hospital entrance. The new tower features 48 new private patient rooms, 12 intensive care units, endoscopy rooms, 25 individual recovery rooms and two cardiac catheter labs. At the new entrance, patients, family and visitors are welcomed to a spacious family-friendly waiting area with a landscaped garden view. The tower expansion project at Jackson South added 167,000 square feet to the existing hospital, doubling its size.

**GOB FUNDING: \$77.194 MILLION**  
**COMPLETION DATE: MARCH 2011**





## FIU AMBULATORY CARE CENTER RENOVATION



As part of the Academic Health Services Plan, an Ambulatory Surgery Center and Outpatient Diagnostic Center was constructed at Florida International University's (FIU) University Park Campus. The FIU Ambulatory Care Center was completed in two phases.

Phase 1 construction of this project was the FIU Health/Faculty Group Practice, a 6,069 square foot tenant improvement within the shell space of Parking Garage #5 (885 SW 109 Street). The facility provides family medicine/primary care, diagnostic imaging, cardiovascular, as well as other limited specialties and administrative/support services are open to the general community for diagnosis and treatment with ten exam rooms and one procedure room.



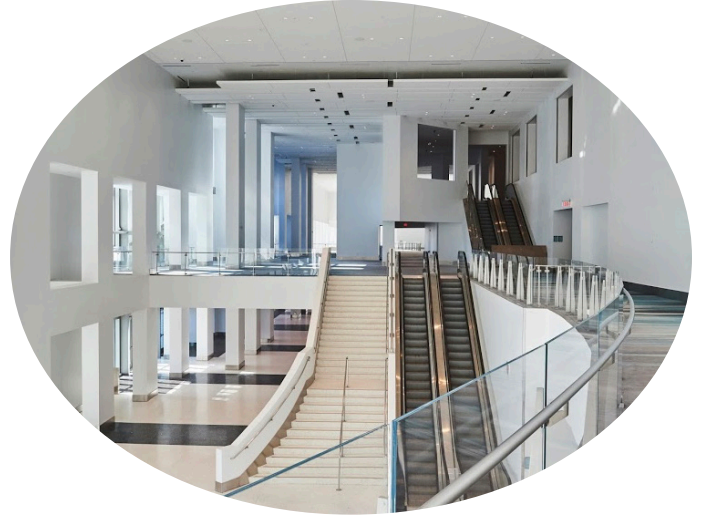
Phase 2 construction of this project included a two-story building approximately 38,000 square feet. The first floor includes physician and diagnostic imaging services that are open to the general community for diagnosis and treatment with fifteen exam rooms and three procedure rooms. The second floor consists of a Pediatric Ambulatory Surgery Center with five operating rooms, pre/post-surgical areas and related clinical and administrative spaces.

**GOB FUNDING: \$10 MILLION**  
**COMPLETION DATE: JUNE 2015**



# PUBLIC SERVICE PROJECTS

## MIAMI BEACH CONVENTION CENTER



GOB funds were spent on construction and design of the Miami Beach Convention Center (MBCC). The City renovated and expanded the Miami Beach Convention Center to “Class A” standards. The project included renovation to all exhibit halls, meeting rooms, pre-function and support spaces such as loading docks, kitchens, bathrooms and exterior areas. The MBCC was also expanded to accommodate a new ballroom and meeting space.

**GOB FUNDING:** \$55 MILLION  
**COMPLETION DATE:** MAY 2020

# AFFORDABLE HOUSING PROJECTS

## NEW FAMILY UNITS AT LIBERTY SQUARE AND LINCOLN GARDENS



In February 2015, Miami-Dade County announced a multimillion-dollar plan to revitalize Liberty Square and Liberty City, known as Liberty City Rising. The catalyst of the initiative is the redevelopment of the Liberty Square Public Housing Project. Liberty Square is the oldest public housing project in the southeastern United States, built in 1937. Miami-Dade County has allocated \$46 million (\$32.3 million from BBC-GOB) of funding for the redevelopment of Liberty Square and Lincoln Gardens, which is expected to generate over \$307 million in economic activity and private sector investment.

**GOB FUNDING: \$32.3 MILLION**

**PROJECT STATUS: PHASE 1 COMPLETED IN 2019; PHASE 2 IS ONGOING**





## PRESERVATION OF AFFORDABLE HOUSING UNITS



A funding source was dedicated for the construction of affordable housing throughout Miami-Dade County. Below is a selection of projects completed in all thirteen commission districts.

**GOB FUNDING:** \$137 MILLION  
**COMPLETION DATE:** VARIOUS

DISTRICT NUMBER	PROJECT NAME	GOB ALLOCATION
District 1	Georgia Ayers Apartments	\$7,500,000
District 2	Northside Metrorail Station	\$4,000,000
District 3	Transit Village	\$10,592,308
District 4	Waterford Associates LLC	\$10,592,308
District 5	Porto Allegre - Edificio Camacho	\$3,160,601
District 6	Afford. Housing Units at Palm Ave	\$5,000,000
District 7	Gibson Community Center Project	\$9,000,000
District 8	Marilyn Hope's Place	\$10,592,308
District 9	Caribbean Boulevard	\$5,000,000
District 10	Senator Villas at SW 40 St & SW 89 Ave	\$3,000,000
District 11	Gran Via Apartments	\$10,592,308
District 12	Lil' Abner Trailer Park	\$10,592,308
District 13	Hialeah - 300 Afford. Housing Units	\$5,000,000

# CULTURAL FACILITIES PROJECTS

## THE AMERICAN MUSEUM OF THE CUBAN DIASPORA



GOB funds were used for site acquisition, design and construction of an approximately 15,000 square foot exhibition and office space for the Cuban Museum Inc., an organization dedicated to showcasing Cuban cultural heritage through music, dance, literature, history and theater.

**GOB FUNDING: \$10 MILLION**  
**COMPLETION DATE: NOVEMBER 2016**

## FROST MUSEUM OF SCIENCE



Designed by Grimshaw Architects, the Patricia and Phillip Frost Museum of Science encompasses a 250,000 square foot building on an approximately 4-acre site. The project, which was designed to meet LEED standards, includes a planetarium, an aquarium, space for interactive exhibits and a learning center within a complex that seamlessly integrates internal and exterior spaces showcasing science and technology. The 500,000-gallon gulf stream tank, open to the sun and sky, serves as the centerpiece of the new museum. Stepping onto the outdoor top level of the Living Core area, visitors encounter the 100-foot open surface of the tank vessel to catch glimpses of marine creatures such as hammerhead sharks and tunas.

**GOB FUNDING: \$165 MILLION**  
**OTHER FUNDING: \$45 MILLION**  
**COMPLETION DATE: MAY 2017**



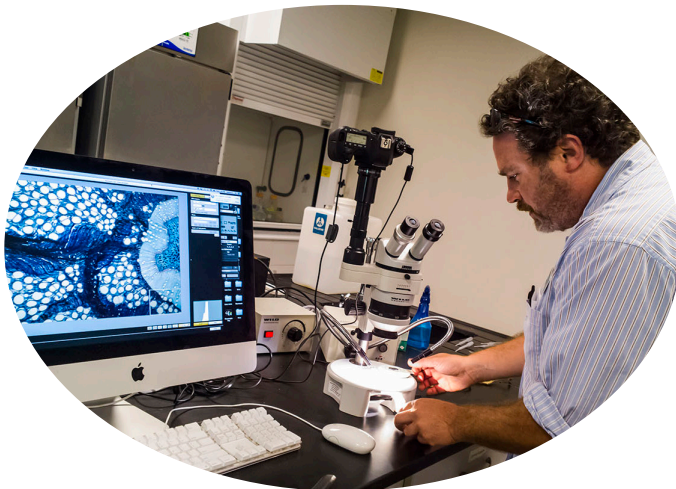
## LYRIC THEATRE EXPANSION



GOB funds were used to complete the renovation and expansion of the historic theater, which included the expansion of the stage to add adequate wing space and the construction of a new building to the north of the lobby area housing performance support spaces, the Black Archives' administrative offices, a gallery and a welcome center.

**GOB FUNDING: \$10 MILLION**  
**COMPLETION DATE: JUNE 2014**

## FAIRCHILD TROPICAL BOTANICAL GARDEN RENOVATION



GOB funds complemented other funding to develop a new Science Village, renovations to the Garden House/Education/Administration building (previously called the Education, Library and Archives building) and a new Welcome Center (previously called the Gallery Building), as well as renovations to the garden's infrastructure and existing facilities. The Welcome Center was built on County-owned land within the Garden and, therefore, was subject to the County's Art in Public Places (APP) Ordinance. The APP project features plant-inspired friezes incorporated into the main facade by Miami artist Naomi Fisher.

**GOB FUNDING: \$15 MILLION**  
**COMPLETION DATE: JANUARY 2015**

# WHAT IS IN THE WORKS

As we continue to complete existing projects and identify new project sites to be completed with remaining allocations, a renewed focus will be placed on Miami-Dade County infrastructure, primarily County facilities. The CIIP was developed and funding has been identified through a number of sources, including GOB funding to bring our facilities up to code, repair and renovate the exteriors and interiors of our buildings, replace elevators and building management systems, renew parks and cultural centers, improve security throughout our facilities and complete many other needed repairs to make our buildings and other assets more efficient, safer and more comfortable places to visit, work and conduct business.





