

### General Obligation Bond Oversight Committee City of Miami Beach

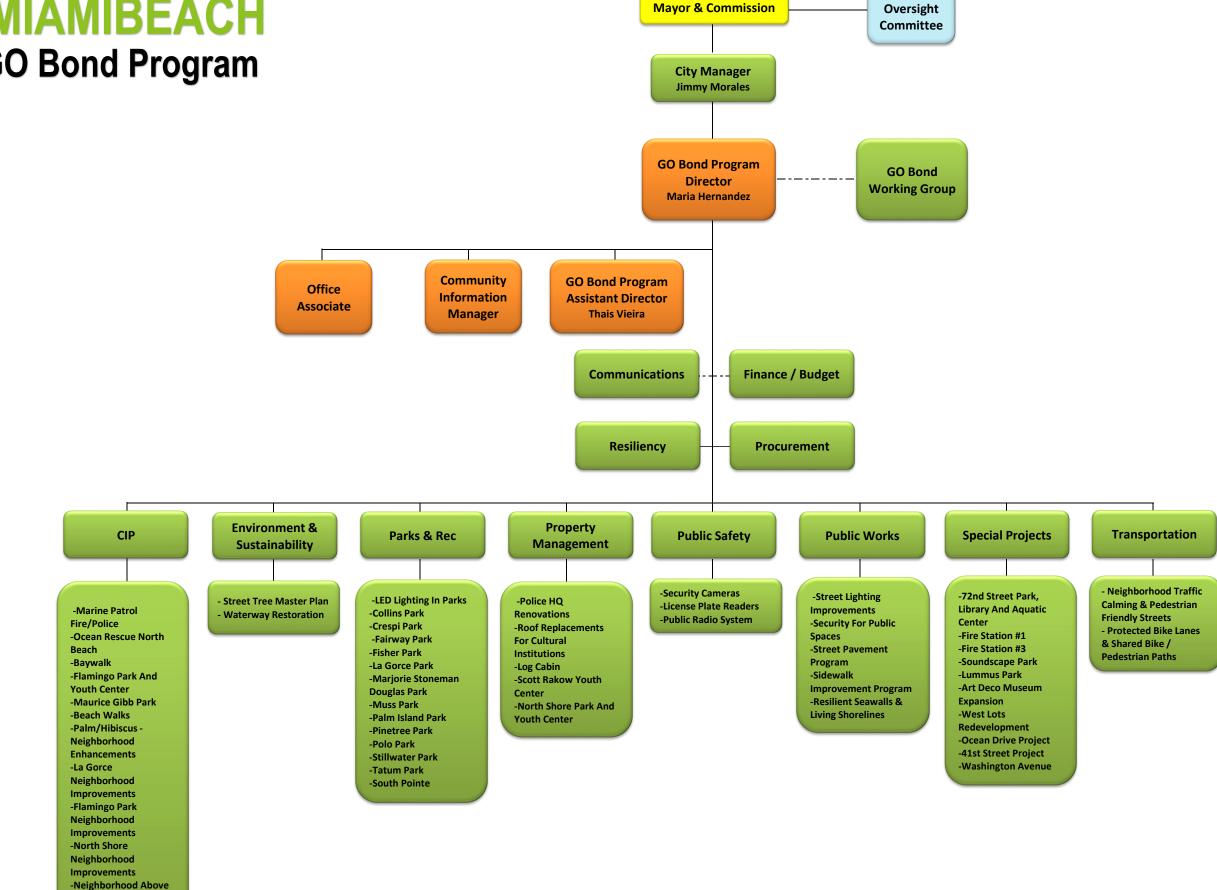
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### **MIAMIBEACH GO Bond Program**

**Ground Improvements** -Par3/Community Park

-Skate Park



**GO Bond** 



### General Obligation Bond Oversight Committee City of Miami Beach Karen Rivo, Chair Maria Hernandez, Liaison

### AGENDA

January 31, 2019

I.	Introductions	Karen Rivo	5:00pm
11.	Sunshine Law	Debbie Turner	5:15pm
III.	Timeline and Meeting Schedule	Maria Hernandez	5:30pm
IV.	Overview of G.O. Bond Process and Financing Plan	John Woodruff	5:45pm
٧.	Discuss Implementation Plan Criteria	Maria Hernandez	6:00pm
VI.	Review Tranche 1 Projects in Draft Implementation Plan	Maria Hernandez Eric Carpenter	6:30pm
VII.	Next Steps	All	7:45pm
VIII.	Adjournment		8:00pm

### Committee Charge

The purpose of the General Obligation Bond Oversight Committee is to make advisory recommendations to the City Manager and City Commission from a macro perspective regarding the timely progress, overall goals, costs, including financial efficiencies, and the timely completion of General Obligation Bond Program projects approved by the voters in the City of Miami Beach Special Election held on November 6, 2018. The Committee shall have the following powers & duties:

- 1. Receive input from the public, the City Administration, City consultants, and the City's Inspector General, as needed, in order to make recommendations relative to the overall timing, cost efficiencies, and prioritization of the G.O. Bond Program projects.
- 2. Provide general oversight to ensure that G.O. Bond Program project timelines, budgets (including cost efficiencies) are prioritized and achieved, and that the projects are completed in accordance with the scope of work approved by the voters.
- 3. Review City staff and G.O. Bond Program project managers' progress reports, and provide monthly reports to the City Commission.

### General Obligation Bond Oversight Committee

MEETING LOCATION:
CITY MANAGER'S LARGE CONFERENCE ROOM 4<sup>TH</sup> FLOOR

Thursday, January 31 2019, 5-8 p.m.

Thursday, February 7, 2019, 4-8 p.m.

Tuesday, February 12, 2019, 4-8 p.m. TBD

Thursday, February 21, 2019, 4-8 p.m. TBD

Thursday, February 28, 2019, 4-8 p.m. TBD

Monday, March 4, 2019, 1-5 p.m. Commission Workshop – Commission Chambers

Thursday, April \_\_\_, 2019, 4-7 p.m.

Thursday, May \_\_\_, 2019, 4-7 p.m.

Thursday, June \_\_\_, 2019, 4-7 p.m.

Thursday, July \_\_\_, 2019, 4-7 p.m.

Thursday, August \_\_\_, 2019, 4-7 p.m.

Thursday, September \_\_\_, 2019, 4-7 p.m.

Thursday, October \_\_\_, 2019, 4-7 p.m.

Thursday, November \_\_\_\_, 2019, 4-7 p.m.

Thursday, December \_\_\_, 2019, 4-7 p.m.

### ORDINANCE NO.

2019-4233

AN ORDINANCE OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AMENDING CHAPTER 2 OF THE OF MIAMI BEACH. CODE OF THE CITY "ADMINISTRATION," BY AMENDING ARTICLE III, ENTITLED "AGENCIES, BOARDS AND COMMITTEES," BY AMENDING **DIVISION 26, AND SECTIONS 2-190.106 THROUGH 2-190.111** ENTITLED "RESERVED," TO ESTABLISH THE "GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE," AND TO SET FORTH THE PURPOSE, POWERS AND DUTIES, AND EXPERIENCE. AND COMPOSITION, KNOWLEDGE SUPPORTING DEPARTMENTS FOR THE COMMITTEE; AND, PROVIDING FOR REPEALER, SEVERABILITY, CODIFICATION, AND AN EFFECTIVE DATE.

**WHEREAS**, due to the passage of three ballot questions approving General Obligation (G.O.) Bond Program projects during the City of Miami Beach Special Election held on November 6, 2018, a G.O. Bond Oversight Committee should be created as set forth in this Ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA:

**SECTION 1.** That Sections 2-190.106 through 2-190.111 of Article III of Chapter 2 of the Code of the City of Miami Beach are hereby amended as follows:

### CHAPTER 2 ADMINISTRATION

ARTICLE III. AGENCIES, BOARDS AND COMMITTEES

DIVISION 26. Reserved. GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE

Sec. 2-190.106. Reserved. Established.

There is hereby established the General Obligation Bond Oversight Committee which is an advisory board of the City.

### Sec. 2-190.107. Reserved. Purpose.

The purpose of the General Obligation Bond Oversight Committee is to make advisory recommendations to the City Manager and the City Commission from a macro perspective regarding the timely progress, overall goals, costs, including financial efficiencies, and the timely completion of General Obligation Bond Program ("G.O. Bond Program") projects approved by the voters in the City of Miami Beach Special Election held on November 6, 2018.

### Sec. 2-190.108 Reserved. Powers and duties.

The General Obligation Bond Oversight Committee shall have the following powers and duties:

- (a) receive input from the public, the City Administration, City consultants, and the City's Inspector General, as needed, in order to make recommendations relative to the overall timing, cost efficiencies, and prioritization of the G.O. Bond Program projects;
- (b) provide general oversight to ensure that G.O. Bond Program project timelines, budgets (including cost efficiencies) are prioritized and achieved, and that the projects are completed in accordance with the scope of work approved by the voters; and
- (c) review City staff and G.O. Bond Program project managers' progress reports, and provide monthly reports to the City Commission.

### Sec. 2-190.109. Reserved. Composition.

The General Obligation Bond Oversight Committee shall be composed of nine (9) eleven (11) members as follows:

- (a) Six (6) at-large, voting members, with staggered terms, within each geographic area, to be appointed by the City Commission as follows:
  - 1. two City residents from the North Beach area;
  - 2. two City residents from the Mid-Beach area; and
  - 3. two City residents from the South Beach area.

However, for the initial one-year and two-year terms, the above six voting members shall be direct appointments of the Mayor, subject to ratification or modification by majority vote of the City Commission.

(b) One direct appointment by the Mayor who shall be a voting member and a resident of any area of the City, and who shall serve as chair of the Committee.

### (c) Four ex-officio, non-voting members as follows:

- 1. the chair a designee of the City's Audit Committee;
- 2. the chair a designee of the City's Parks and Recreational Facilities Board;
- 3. the chair a designee of the City's Budget Advisory Committee; and
- 4. the chair a designee of the City's Sustainability Committee.

### (d) The voting members shall serve two-year terms.

- 1. The term limits for the voting members set forth in subsection (a)(1)-(3) shall be governed by the term limits set forth in Section 2-22(5)(b) of the City Code for at-large appointees.
- 2. The term limits for the chair of the Committee shall be governed by the term limits set forth in Section 2-22 (5)(a) of the City Code for direct appointees.

### Sec. 2-190.110. Reserved. Knowledge and Experience.

Each of the seven (7) voting members must demonstrate a high degree of knowledge or expertise in one or more of the following areas or disciplines:

- 1. Banking/Finance;
- 2. Construction;
- 3. Real Estate Development;
- 4. Construction Management;
- Recreational Facilities Management/Design;
- 6. Architecture;
- 7. Landscape Design/Landscape Architecture;
- 8. Public Safety/Security Systems;
- 9. Public Works;
- 10. Public Facilities;
- 11. Engineering;
- 12. Urban Planning/Design:
- 13. Resiliency/Environmental Management;
- 14. Communications; or
- 15. Neighborhood Leadership.

### Sec. 2-190.111. Reserved. Supporting Departments.

The supporting departments for the General Obligation Bond Oversight Committee shall be the City Manager's Office, the Finance Department, and the Capital Improvements and Projects Department. The City Attorney's Office shall provide counsel to the Committee, and the City's Office of the Inspector General shall provide oversight.

### SECTION 2. REPEALER.

All ordinances or parts of ordinances in conflict herewith be and the same are hereby repealed.

### **SECTION 3. SEVERABILITY.**

If any section, subsection, clause or provision of this Ordinance is held invalid, the remainder shall not be affected by such invalidity.

### SECTION 4. CODIFICATION.

It is the intention of the Mayor and City Commission of the City of Miami Beach, and it is hereby ordained that the provisions of this ordinance shall become and be made part of the Miami Beach City Code. The sections of this ordinance may be renumbered or relettered to accomplish such intention, and the word "ordinance" may be changed to "section," "article," or other appropriate word.

### **SECTION 5. EFFECTIVE DATE.**

This Ordinance shall take effect on the _	<i>26</i> day of	January	, 2019.
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Dan Gelber, Mayor

PASSED AND ADOPTED this 16 day of Junua

ATTEST:

Underline denotes additions Strikethrough denotes deletions Double underline denotes additions after First Reading

Double strikethrough denotes deletion's after F

APPROVED AS TO FORM & LANGUAGE & FOR EXECUTION

(Sponsored by Mayor Dan Gelber)

F:\ATTO\TURN\ORDINANCE\GO Bond Committee Ordinance 2nd Rdg - Version docx

### MIAMIBEACH

### **COMMISSION MEMORANDUM**

TO:

Honorable Mayor and Members of the City Commission

FROM:

Raul J. Aguila, City Attorney

DATE:

January 16, 2019

10:15 a.m. Second Reading Public Hearing

SUBJECT: AN ORDINANCE OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AMENDING CHAPTER 2 OF THE CODE OF THE CITY OF MIAMI BEACH, ENTITLED "ADMINISTRATION," BY AMENDING ARTICLE ILL, ENTITLED "AGENCIES, BOARDS AND COMMITTEES," BY AMENDING DIVISION 26, AND SECTIONS 2-190.106 THROUGH 2-190.111 THEREOF, ENTITLED "RESERVED," TO ESTABLISH THE "GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE," AND TO SET FORTH THE PURPOSE, POWERS AND DUTIES, COMPOSITION, KNOWLEDGE AND EXPERIENCE, AND SUPPORTING DEPARTMENTS FOR THE COMMITTEE; AND, PROVIDING FOR REPEALER, SEVERABILITY, CODIFICATION, AND AN EFFECTIVE DATE.

### RECOMMENDATION

Please see attached Memorandum.

### **Legislative Tracking**

Office of the City Attorney

### **Sponsor**

Mayor Dan Gelber

### **ATTACHMENTS:**

### Description

- Memorandum for 2nd Rdg.
- Ordinance 2nd Rdg.



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

### COMMISSION MEMORANDUM

TO:

Honorable Mayor and Members of the City Commission

FROM:

Raul J. Aguila, City Attorney

DATE:

January 16, 2019

**SECOND READING** 

SUBJECT:

AN ORDINANCE OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AMENDING CHAPTER 2 OF THE CODE OF THE CITY OF MIAM! BEACH, ENTITLED "ADMINISTRATION," BY AMENDING ARTICLE III, ENTITLED "AGENCIES. BOARDS AND COMMITTEES," BY AMENDING DIVISION 26, AND SECTIONS 2-190.106 THEREOF, ENTITLED "RESERVED." THROUGH 2-190.111 **OBLIGATION OVERSIGHT ESTABLISH** THE "GENERAL BOND COMMITTEE." AND TO SET FORTH THE PURPOSE, POWERS AND COMPOSITION. KNOWLEDGE AND EXPERIENCE. AND SUPPORTING DEPARTMENTS FOR THE COMMITTEE; AND, PROVIDING FOR REPEALER, SEVERABILITY, CODIFICATION, AND AN EFFECTIVE DATE.

Pursuant to Commission Agenda Item C4B, sponsored by Mayor Dan Gelber on the November 14, 2018 City Commission agenda, a discussion was referred to the November 30, 2018 Finance and Citywide Projects Committee (FCWPC) meeting regarding the composition and qualifications for membership on a proposed General Obligation (G.O.) Bond Oversight Committee.

At the November 30, 2018 FCWPC meeting, two proposed Ordinances were considered and discussed. The attached draft Ordinance reflects the suggestions recommended by the FCWPC relative to the addition of the chairs of the City's Budget Advisory Committee and Sustainability Committee as ex-officio members, and the addition of a category of "Neighborhood Leaders" as a knowledge or experience criteria. Additional clarifying language as to terms for Committee members was added in subsections 2-190.109(a) and (d).

As set forth in the proposed Ordinance, the G.O. Bond Committee would be tasked solely with oversight duties and would not have any authority to act, other than in an advisory capacity to the City Manager and City Commission. The proposed G.O. Bond Committee's limited oversight and advisory powers are specifically intended to avoid the problems associated with prior G.O. Bond committees, namely the exercise of de facto powers as to project design and scope enhancements that resulted in costly design changes and project delays.

This Ordinance was heard on First Reading at the December 12, 2018 City Commission meeting. At the meeting, minor revisions were approved with respect to: a) the City Commissioner's authority to modify, as well as ratify, the Mayor's appointments for the Committee members' initial terms and b) the designation of the ex-officio members by the other boards or committees they represent, rather than such ex-officio members being the chairs of such other boards or committees.

As the General Obligation Bond Oversight Committee would be a new committee, a 5/7<sup>th</sup> vote of the City Commission is required to pass this Ordinance pursuant to Section 2-27 of the City Code.









### GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE

As the City of Miami Beach moves forward with the implementation of its General Obligation (G.O.) Bond approved by voters on November 6, 2018, the Mayor & City Commission has appointed an oversight committee to monitor bond projects with a goal of delivering what was promised – on time, on scope and on budget.

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### **UPCOMING DATES**

- Thursday, January 31, 2019
  5 PM 8 PM
  MANAGER'S LARGE CONFERENCE ROOM
  CITY HALL, FOURTH FLOOR
- Thursday, February 7, 2019
  4 PM 8 PM
  MANAGER'S LARGE CONFERENCE ROOM
  CITY HALL, FOURTH FLOOR

To request this material in alternate format, sign language interpreter (five-day notice required), information on access for persons with disabilities, and/or any accommodation to review any document or participate in any city-sponsored proceedings, call 305.604.2489 and select 1 for English or 2 for Spanish, then option 6; TIV users may call via 711 (Florida Relay Service).



### MIAMIBEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

TO:

Members of the City Commission Jimmy Morales, City Manager Raul J. Aguila, City Attorney

FROM:

Mayor Dan Gelber

SUPPLEMENTAL MEMORANDUM

DATE:

January 16, 2019

SUBJECT: AN ORDINANCE OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, AMENDING CHAPTER 2 OF THE CODE OF THE CITY OF MIAMI BEACH, ENTITLED "ADMINISTRATION," BY AMENDING ARTICLE III, ENTITLED "AGENCIES, BOARDS AND COMMITTEES," BY AMENDING DIVISION 26, AND SECTIONS 2-190.106 THROUGH 2-190.111 THEREOF, ENTITLED "RESERVED," TO ESTABLISH THE "GENERAL OBLIGATION BOND OVERSIGHT COMMITTEE," AND TO SET FORTH THE PURPOSE, POWERS AND DUTIES, COMPOSITION, KNOWLEDGE AND EXPERIENCE, AND SUPPORTING DEPARTMENTS FOR THE COMMITTEE: AND. PROVIDING FOR REPEALER, SEVERABILITY, CODIFICATION, AND AN EFFECTIVE DATE.

Under the above-referenced Ordinance, I am authorized to make the initial one-year and two-year term appointments for the six (6) at-large voting members pursuant to Section 2-190.109(a). My initial direct appointments for the six (6) at-large voting members are as follows and are submitted for ratification or modification by a majority vote of the City Commission:

Two City Residents from the North Beach Area

- To be submitted
- Wendy Squire (initial one-year term)

Two City Residents from the Mid-Beach Area

- Yechiel Ciment
- Jack Glottmann (initial one-year term)

Two City Residents from the South Beach Area

- Jason Greene
- Marie Peter (initial one-year term)

My direct appointment of the chair of the G.O. Bond Oversight Committee under Section 2-190.109(b) is not subject to ratification or modification by the City Commission and is as follows:

Chair, G.O. Bond Oversight Committee

Karen Rivo

### Board and Committee Liaison Responsibilities

- The Committee Liaison shall, at the first meeting of the Committee, provide a review and a copy of City Code Section 2-22 for Committee members. In addition, a monthly meeting calendar must be established and approved by the Committee members.
- 2. The Liaison should contact the Office of the City Attorney to arrange for an Ethics/Sunshine Law briefing for the Committee at its first meeting, or as soon thereafter as possible. As often as deemed necessary by the Liaison, the Liaison should contact the Office of the City Attorney to arrange for Ethics/Sunshine Law training for the board members.
- 3. The Liaison, with the Committee chairperson, will assist in the agenda preparation and its distribution to all Committee members. The Committee should determine among its members how new items will be placed on the agenda.
- 4. The Liaison will make sure that all meetings are properly noticed in the Weekly Meeting Notices, Thursday's Neighbors Section of The Miami Herald. The meeting date, time, and location will need to be emailed to <a href="Meetings@Miamibeachfl.gov">Meetings@Miamibeachfl.gov</a>. Any questions regarding noticing cut-off date(s) should be directed to the Office of the City Clerk.
- 5. For each meeting, the Liaison will prepare an attendance sign-in sheet and make sure that each member, and those present at the meeting, sign-in. The Liaison will also prepare the attendance quarterly report. The Liaison must submit the quarterly attendance report to the Office of the City Clerk. The Liaison will notify the Office of the City Clerk when a board member has missed 33% of the regularly scheduled Committee meetings. In January of each year, the Committee must vote on a chairperson and establish the meeting dates for the New Year.
- 6. The Liaison is responsible for creating the meeting minutes and seeking Committee approval of the minutes, via the Agenda, at the next Committee meeting. The meeting minutes, at a minimum, must reflect:
  - a. A list of Committee members in attendance;
  - b. The action taken on each agenda item (e.g. Approved, Approved as amended, Deferred, Discussion held, Not approved, Not reached, Opened and continued, Report given, or Withdrawn); and
  - c. If there is a vote taken on an item, it must contain the name of the maker of the motion, a detailed description of the motion, the name of the Committee member who seconded the motion, and the vote. It is important to note any member(s) who oppose the motion, any member(s) who are absent during the vote, and any member(s) abstaining due to conflict. A member abstaining from a vote must 1) announce his/her conflict when the item is called and leave the meeting during

the discussion and vote on the items, and 2) file Form 8B, Memorandum of Voting Conflict for County, Municipal and Other Local Public Officers, with the Office of the City Clerk within 15 days after the vote occurs.

- 7. It is up to the discretion of the Liaison whether to tape the meeting or not; however, some Liaisons find it helpful in preparing the meeting minutes. If the meeting is recorded, the recording should be labeled with the Committee name and the date of the meeting. The Committee Liaison is responsible for the preservation of the meeting minutes and any recordings. If the Liaison changes, it is the responsibility of the Liaison to transfer all materials to the new Liaison and notify the Office of the City Clerk of the name of the new Liaison and that the transfer has been done.
- 8. The Liaison should be familiar with the Sunshine Law, the purpose of the Committee, its composition, powers and duties, and the number of members needed at the meeting to constitute a quorum. If there are any questions, the Liaison should contact the Office of the City Clerk directly.
- 9. The Chairperson, or his/her designee, with the assistance of the Liaison shall biannually submit a completed written report, on the form supplied by the City Administration, to the City Commission and City Manager.

If there are any questions, please contact the Office of the City Clerk.

F:\CLER\\$ALL\REG\BOARD MEMBER ORIENATION\Board and Committee Liaison Responsibilities Revised November 4, 2016.doc



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

TO: Mayor Dan Gelber and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: December 10, 2018

SUBJECT: PROPOSED PROGRAM MANAGEMENT OF THE GOB PROJECTS

This memorandum is intended to set forth the proposed program management for the projects funded by the General Obligation Funds approved by Miami Beach voters in November. The voters approved 57 projects within the \$439 million budget and the challenge is to successfully complete the projects (i) within a reasonable time frame, (ii) within budget, (iii) on a coordinated basis (including coordination with non-GOB projects and projects by other jurisdictions), (iv) incorporating resiliency and best practices, and (v) working with and communicating effectively to the impacted neighborhoods.

My approach to achieving the aforementioned goals is to utilize centralized program management and decentralized project delivery. This approach is depicted in the organization chart attached hereto as Exhibit A. As you can see, my preference is to provide program management in-house and not retain a firm to serve in that capacity. The City had a less than positive experience with outside program management of the previous GOB program approved by voters in 1999. I believe that we have the expertise in-house to manage and coordinate these projects, and still have the opportunity, on a case-by-case basis, to solicit outside expertise if and as needed.

With respect to program management, I recognize that we need to have one office managing and coordinating the overall program. For that purpose, I have asked Maria Hernandez and her team to transition from project management of the Miami Beach Convention Center campus project to the program management of the GOB program. Maria and her team, while reporting directly to me, have overseen a \$620 million project with many moving parts and have been involved in every detail, no matter how large or small. I think they are the perfect group to provide the program management of the 57 GOB projects. Their role is not to manage specific projects, but to provide general oversight and coordination. This would include coordinating project phasing and schedules within each of the bond issuance tranches, assuring the incorporation of resiliency measures and ensuring effective communication with all stakeholders. Again, they would report directly to me, but as set forth in the attached organization chart, would work closely with Procurement, Finance, Resiliency and Communications (as well as needed with other departments) to ensure the delivery of the projects. Maria would serve as the liaison to the GOB Oversight Board, as well as make presentations to the City Commission and Commission committees.

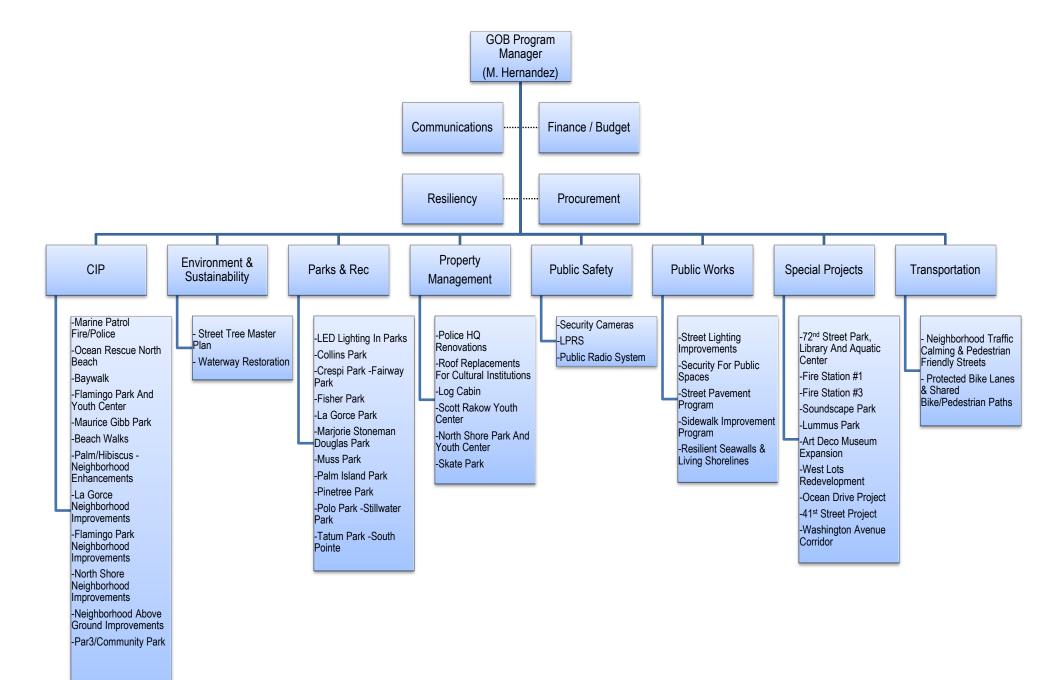
As for project delivery, it is important to note that the 57 projects cover a wide range of types of projects, from vertical construction, roadwork, park constructions and renovations, technology implementation, repairs and renewals, and underground infrastructure work. Our various departments have extensive experience delivering similar projects over the past 5 years and I see no reason to depart from that model. The source of the funding should not dictate a different delivery method. Under the purview of the centralized program management, each of the departments set forth on the attached exhibit are quite capable of delivering the projects enumerated under them on the chart. The actual work will be performed in-house in some instances and by outside contractors in many other

City Manager's Memorandum re: GOB December 10, 2018 Page 2

cases just as it takes place today. To the extent that project delivery involves participation by two or more departments (e.g. street trees), the program manager will facilitate coordination.

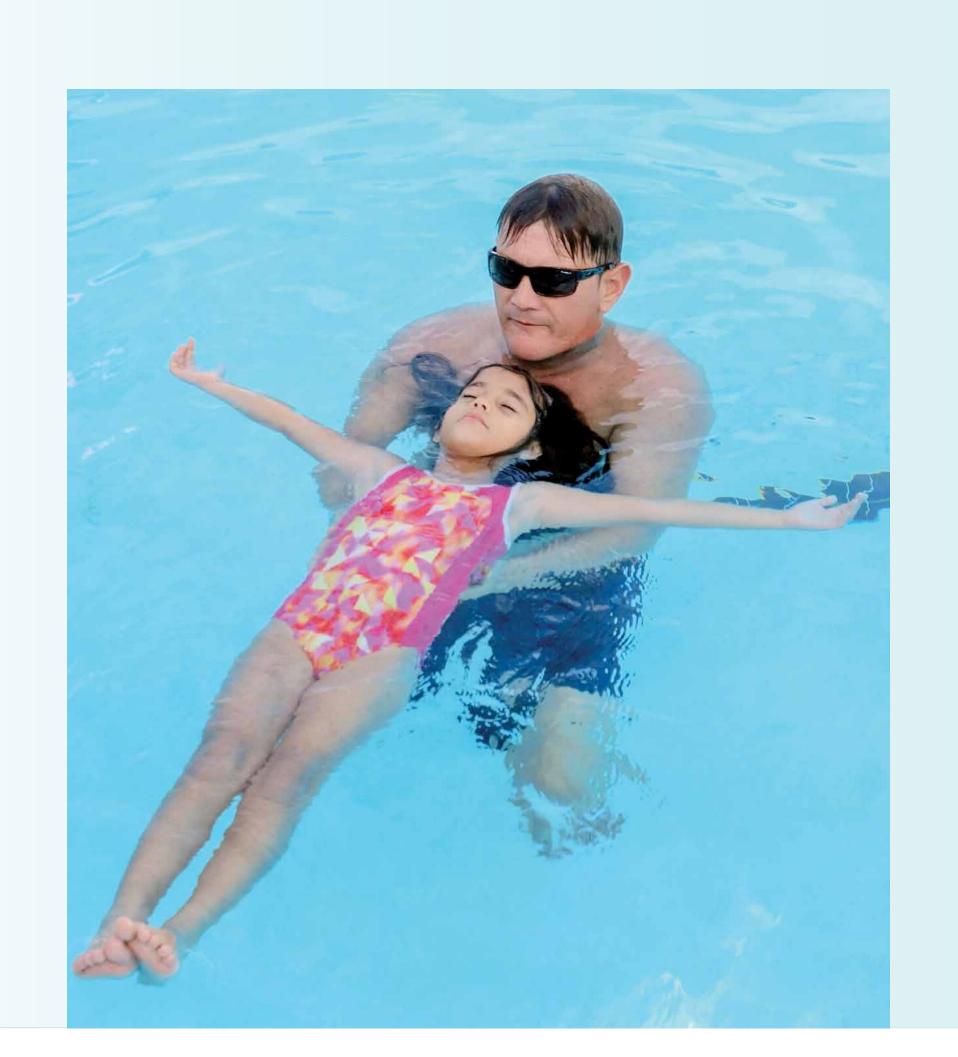
The team is now reaching out to each department with the goal of creating a timetable for the issuance of the bonds and the delivery of the projects over a 10-15-year period. Keep in the mind that the City promised voters that the issuance of the bonds would be staggered over such a time frame to phase in the total millage rate increase. Furthermore, some projects are either shovel ready or smaller scale and can be delivered more quickly, while others have longer lead times or need to be coordinated with other projects such that it impacts their time frame. We intend to present the proposed project schedule to the City Commission and the GOB Oversight Board in January.

### **GOB Project Org Structure**





Build new facility at 72nd Street between Collins Avenue and Harding Avenue that includes new recreational park space, roof-top competition pool, library/media center, fitness gym with running track, and parking garage.

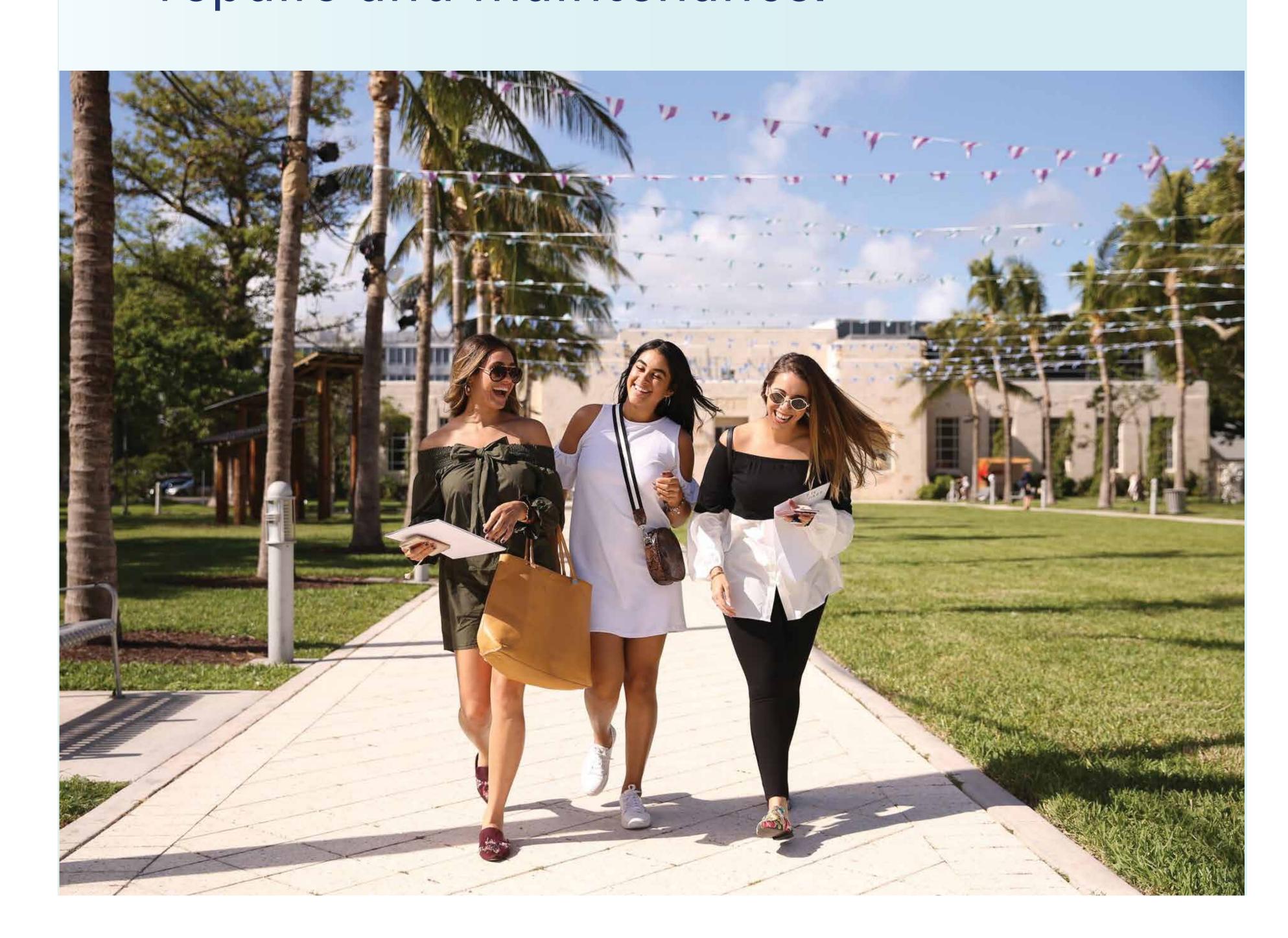


### #02 COLLINS PARK

\$640,000



New pavers for walkways and plaza throughout the park located at 2100 Collins Avenue, to improve aesthetics and reduce ongoing repairs and maintenance.

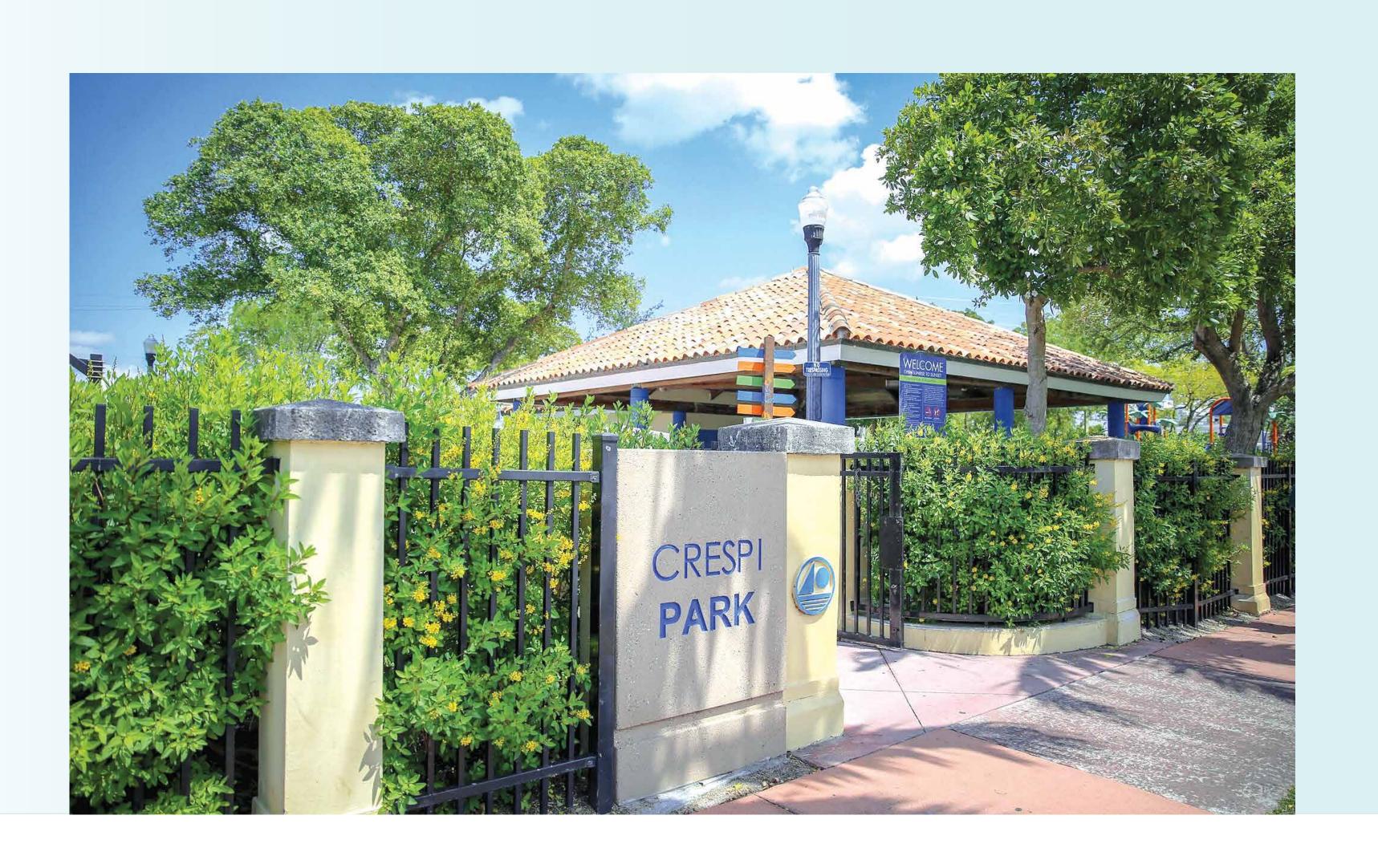


### #03 CRESPI PARK

\$211,000



Implement various improvements to the park at 7801 Crespi Boulevard, including a new walking/jogging path, fence replacement, and new paint and flooring to the building and restrooms.



### #04 FAIRWAY PARK

\$260,000



Implement various improvements to the park located at 200 Fairway Drive, including fence replacement and painting of the pavilion, office, and restrooms.



## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

## #05 FLAMINGO PARK WAR YOUTH CENTER

\$30.55 MILLION

Replace Recreation Center (PAL) at 1200 Meridian Avenue with a new 30,000 square foot facility including a basketball gym, indoor running track, fitness center, locker rooms, community meeting rooms, classrooms, master plan improvements and resiliency enhancements.



### #06 FISHER PARK

\$105,000



Playground replacement at the park located at Lakeview Drive and Alton Road.

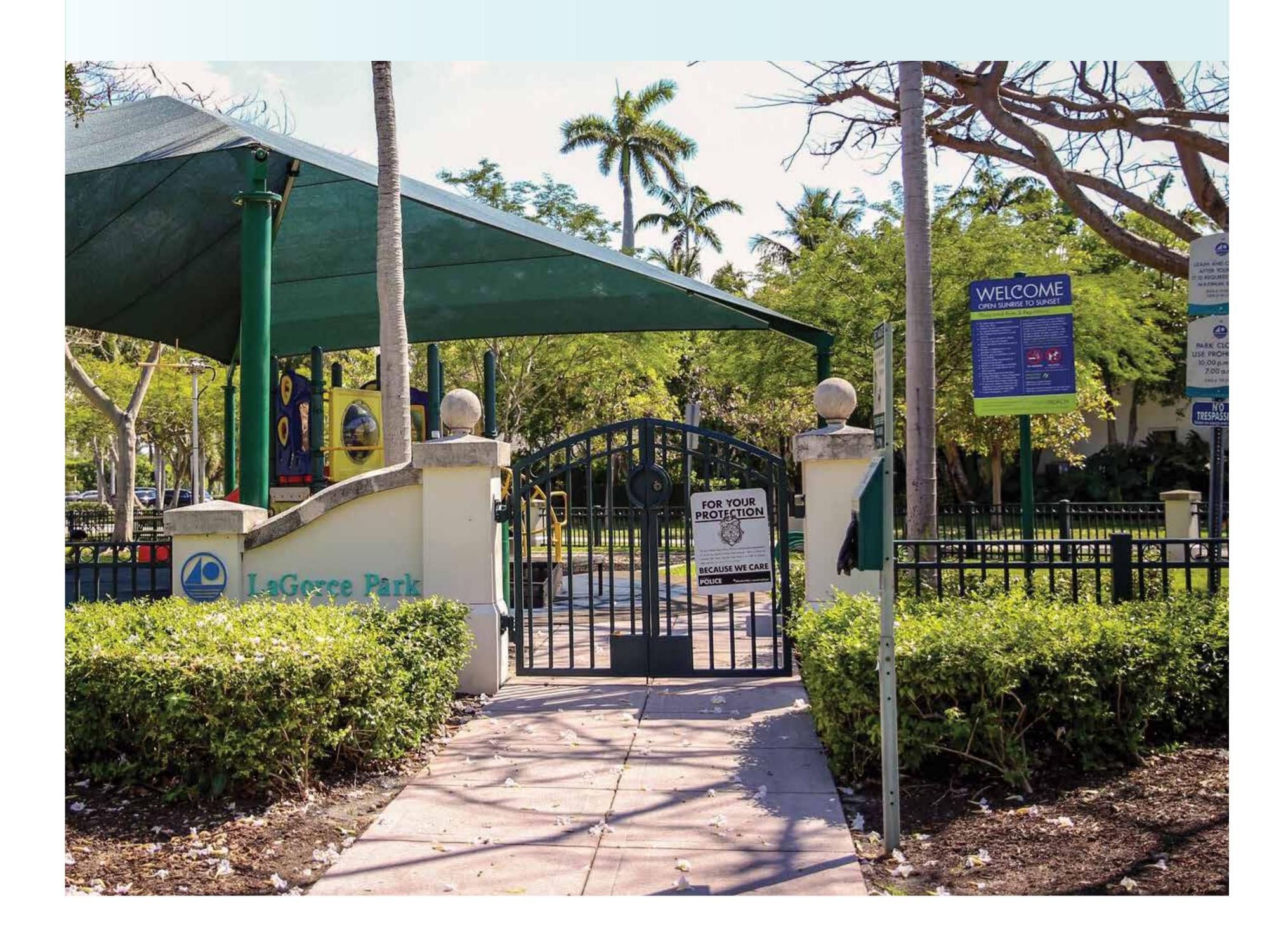


### 107 LA GORCE PARK

\$150,000



Playground replacement at the park located at 6421 Alton Road.



### #08 LUMMUS PARK

\$4.7 MILLION



Improvements to park
located at 1130 Ocean Drive,
including landscaping, sod,
irrigation, restrooms, upgrade
of pathways similar to South
Pointe Park, new wayfinding
signage, and tree planting.



## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

## #09 MARJORY STONEMAN DOUGLAS PARK

\$682,000



Implement various improvements to park located at Ocean Drive and 2nd Street, including playground replacement, sidewalk upgrade, quick release shade structure, and turtle-friendly lighting.

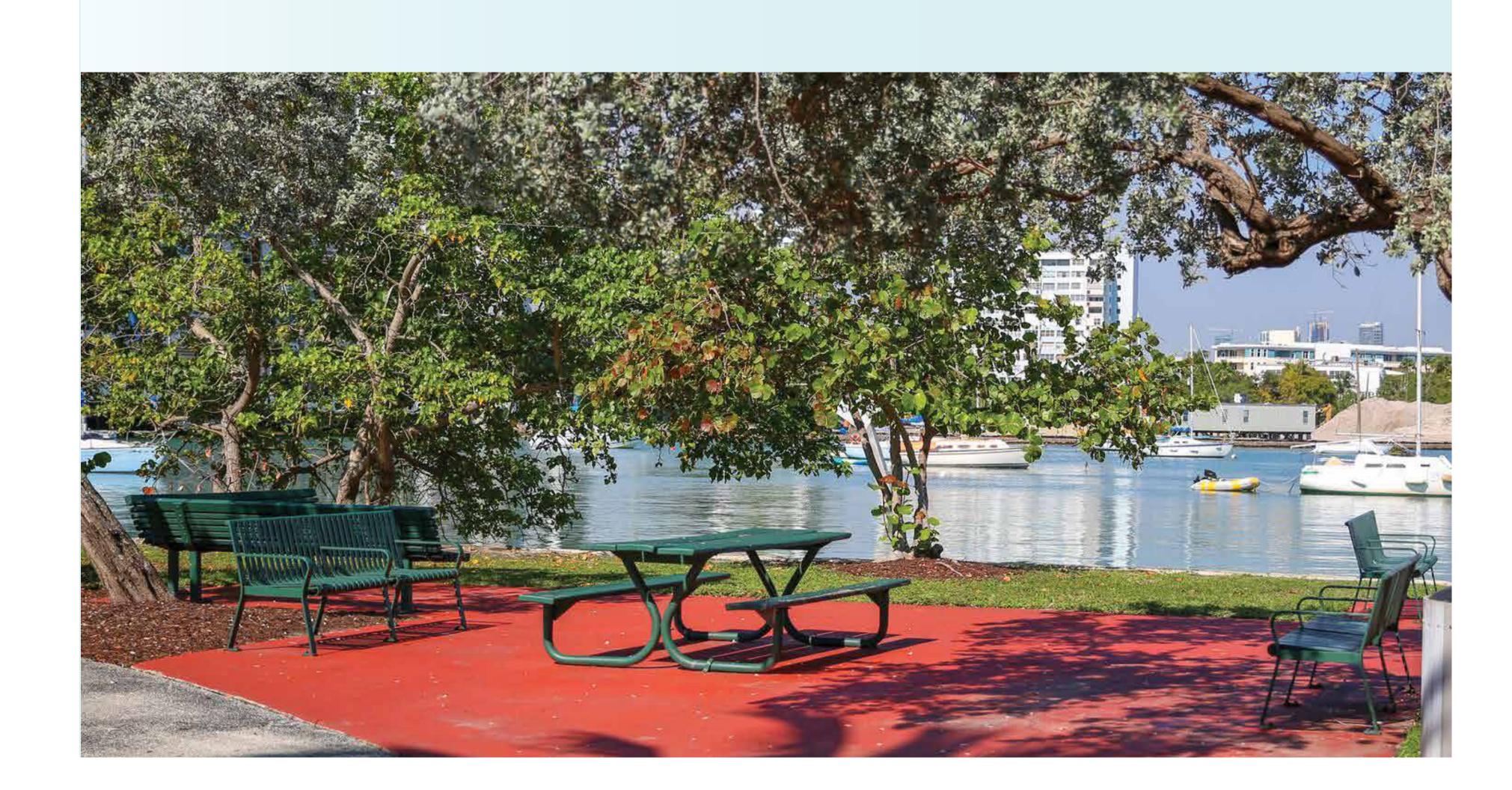


### #10 MAURICE GIBB PARK

\$3.3 MILLION



Improve park located at 18th
Street and Purdy Avenue,
including soil remediation,
new landscaping, irrigation,
signage, benches, playground
replacement, fitness circuit, and
resiliency elements.



### #11 MUSS PARK

\$250,000



Install artificial turf at park located at 4300 Chase Avenue, to improve field availability and reduce grounds maintenance services.



## H12 NORTH BEACH OCEANSIDE PARK BEACHWALK

\$2 MILLION



Complete the final link in the Beachwalk from South Pointe to the northern boundary of the city by extending the Beachwalk from 79th to 87th Street.



## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

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## \*13 NORTH SHORE PARK & YOUTH CENTER

\$5.7 MILLION

Improve North Shore Park and Youth Center located at 501 72nd Street, including: addition of two baseball fields, emergency generator, playground replacement, baseball field conversion to artificial turf and lighting upgrades, roof replacement, new walking/jogging path, and security cameras.



### PALMISLAND PARK

\$231,000



Implement improvements
to park located at 159 Palm
Avenue, including playground
replacement and quick release
shade structure.



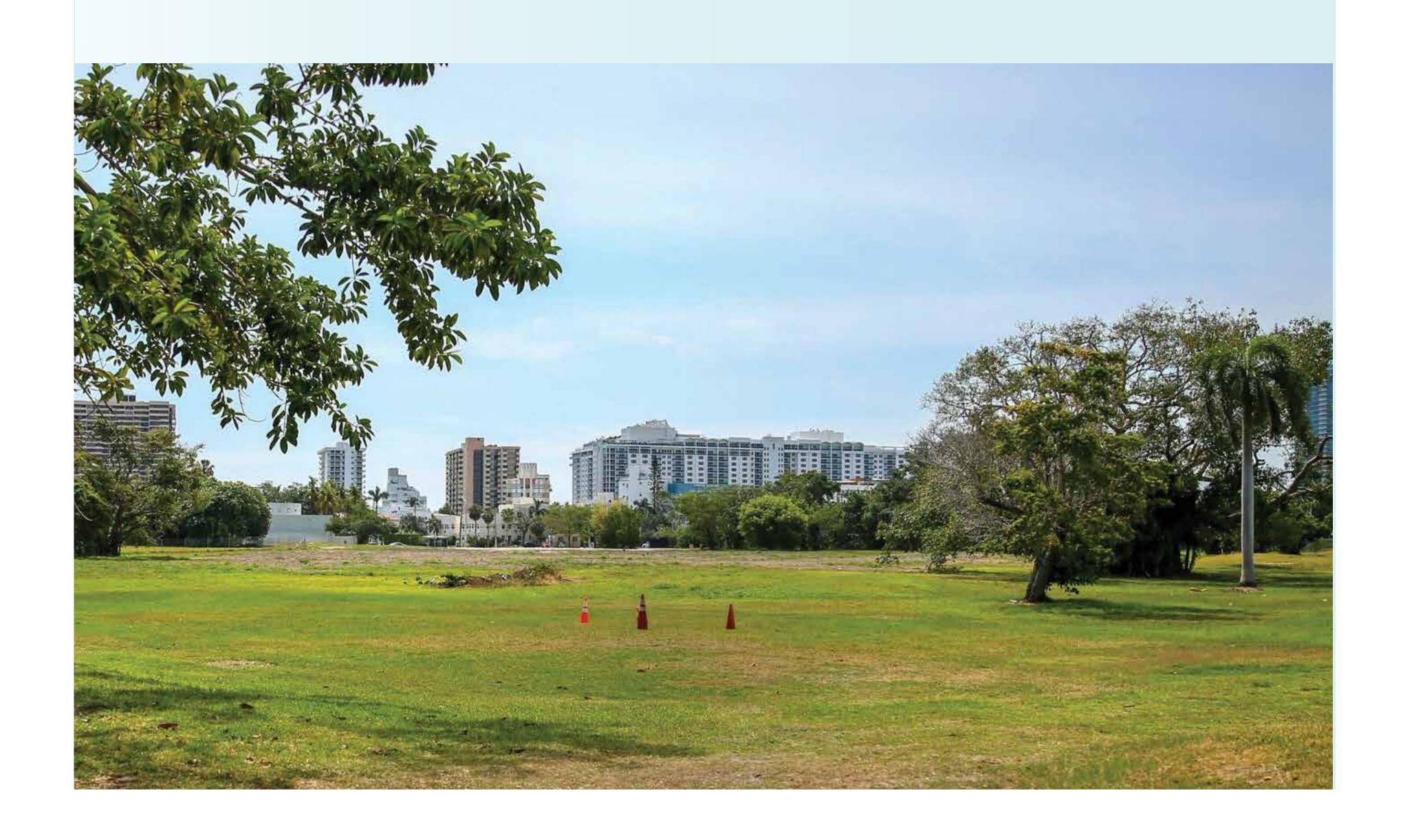
## #15 PAR 3/COMMUNITY PARK

\$15.7 MILLION



Develop new park at 2795 Prairie

Avenue, with elements such as: lake,
overlooks, and amphitheater; tennis
courts; playground; vita course & trail
system; environmental remediation;
and resiliency components.



### #16 PINETREE PARK

\$700,000



Implement various improvements to park located at 45th Street and Pine Tree Drive, including: kayak launch renovation/replacement, sidewalk improvements, tree planting, and fencing replacement.



## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

### #17 POLO PARK

\$500,000



Implement various baseball facility improvements to park located at 4301 North Meridian Avenue, including new dugouts, irrigation, and fencing.

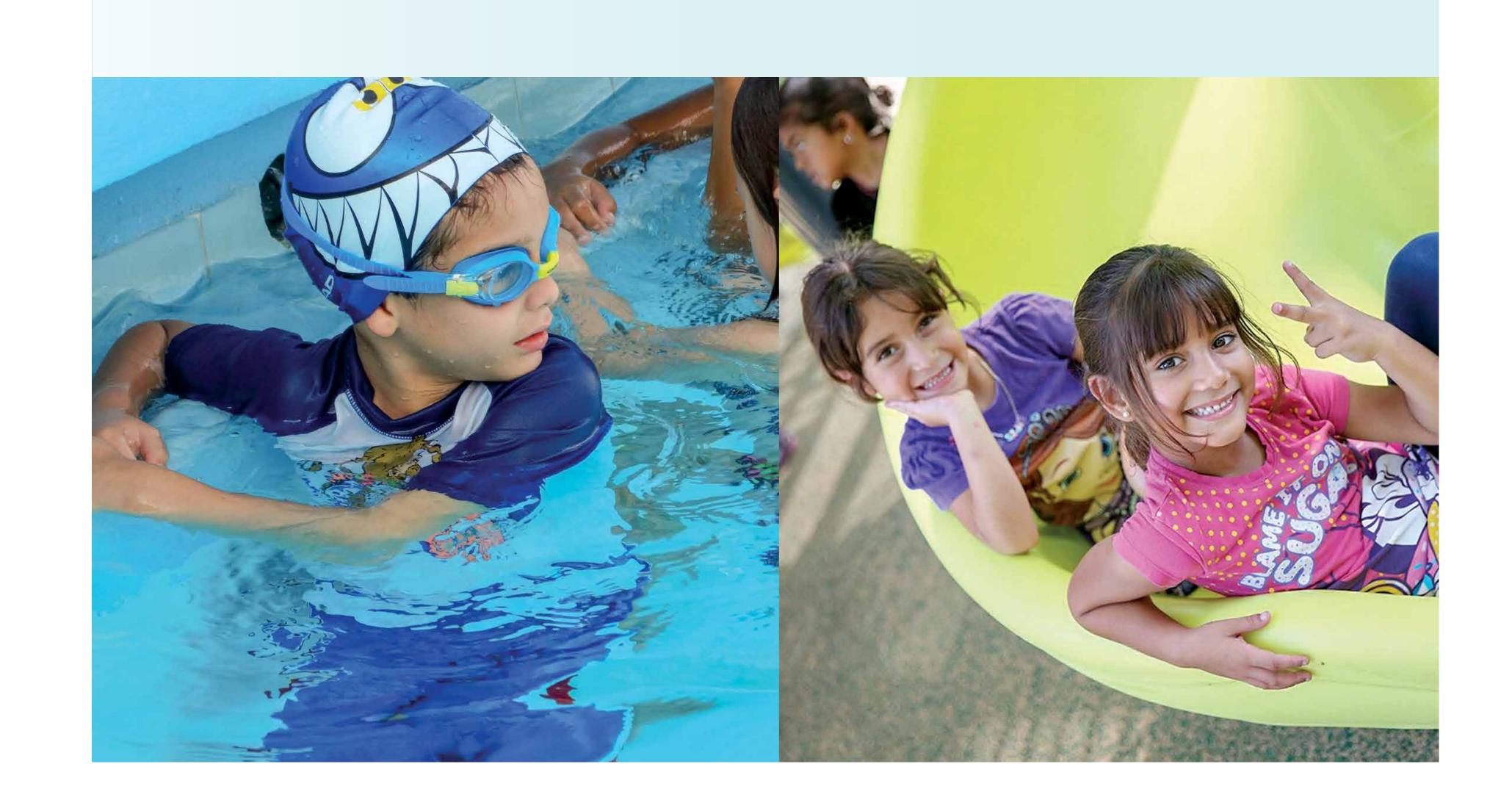


### #18 SCOTT RAKOW YOUTH CENTER

\$5.1 MILLION



Improve Scott Rakow Youth Center located at 2700 Sheridan, including: roof replacement, renovations to pool facilities, basketball floor replacement, window replacements, emergency generator, HVAC replacement, and security cameras.



### SOUNDSCAPE PARK

\$4.5 MILLION



Improve public amenities for park located at 400 17th Street, including a permanent restroom/ storage facility and the upgrade of projectors, cameras, and servers to 4K ultra-high definition resolution to enhance the delivery of free cultural activities.



### SOUTH POINTE PARK

\$480,000



Implement various improvements to park located at South Pointe Drive and Washington Avenue, including playground replacement, restroom renovation, and tree planting.



## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

### #21 STILLWATER PARK

\$145,000



Implement various improvements to park located at 8440 Hawthorne Avenue, including fence replacement and new paint and flooring to building and restrooms.

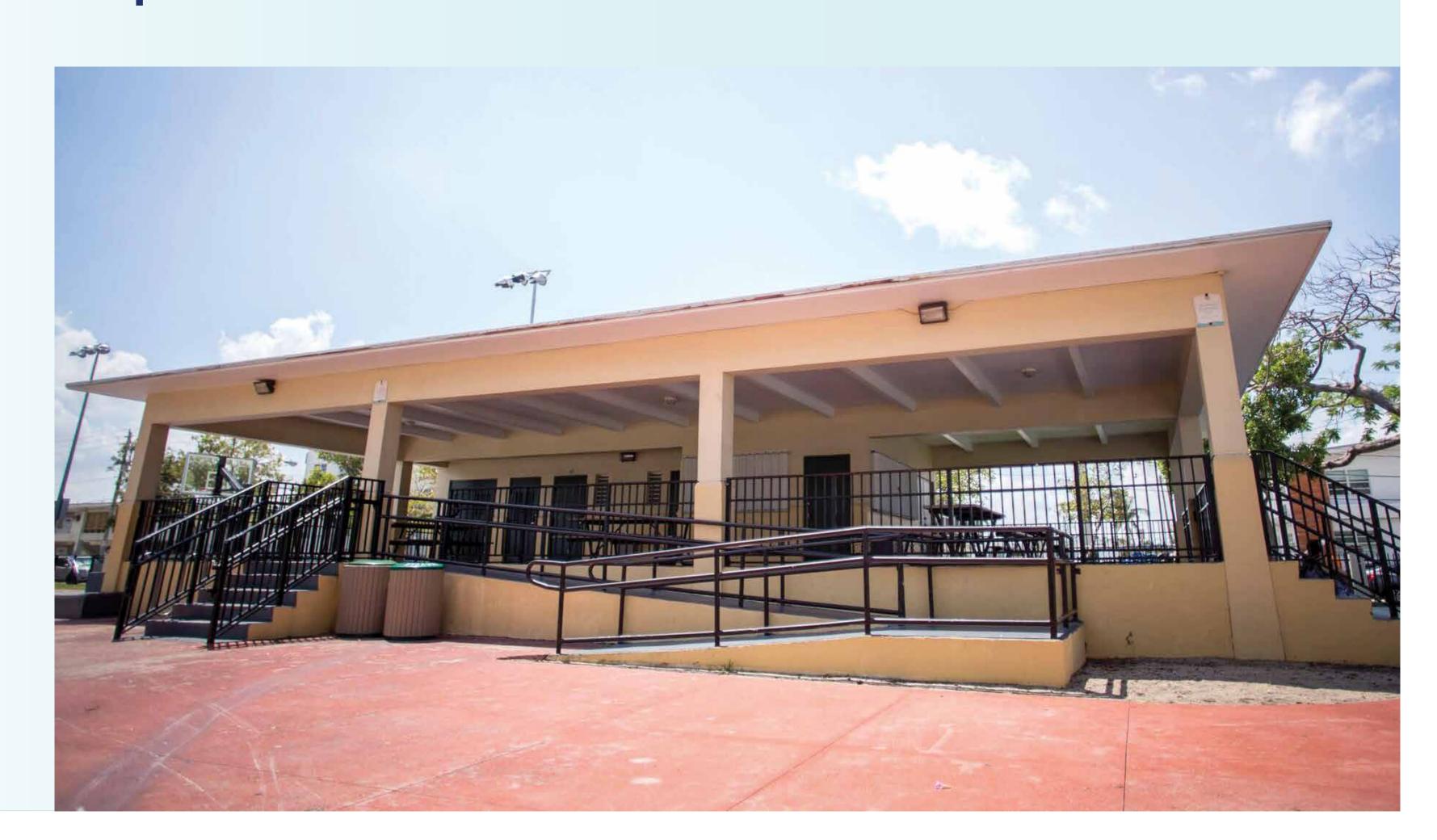


### #22 TATUM PARK

\$840,000



Complete various improvements to the park located at 8050 Byron Avenue, including addition of a water playground structure, replacement of restrooms, and fence replacement.



### #23 BAYWALK

\$15 MILLION



Provide a continuous pedestrian path along Biscayne Bay from Government Cut to Lincoln Road, by connecting the gaps in the existing public Baywalk, including pedestrian bridge connection over 5th Street.

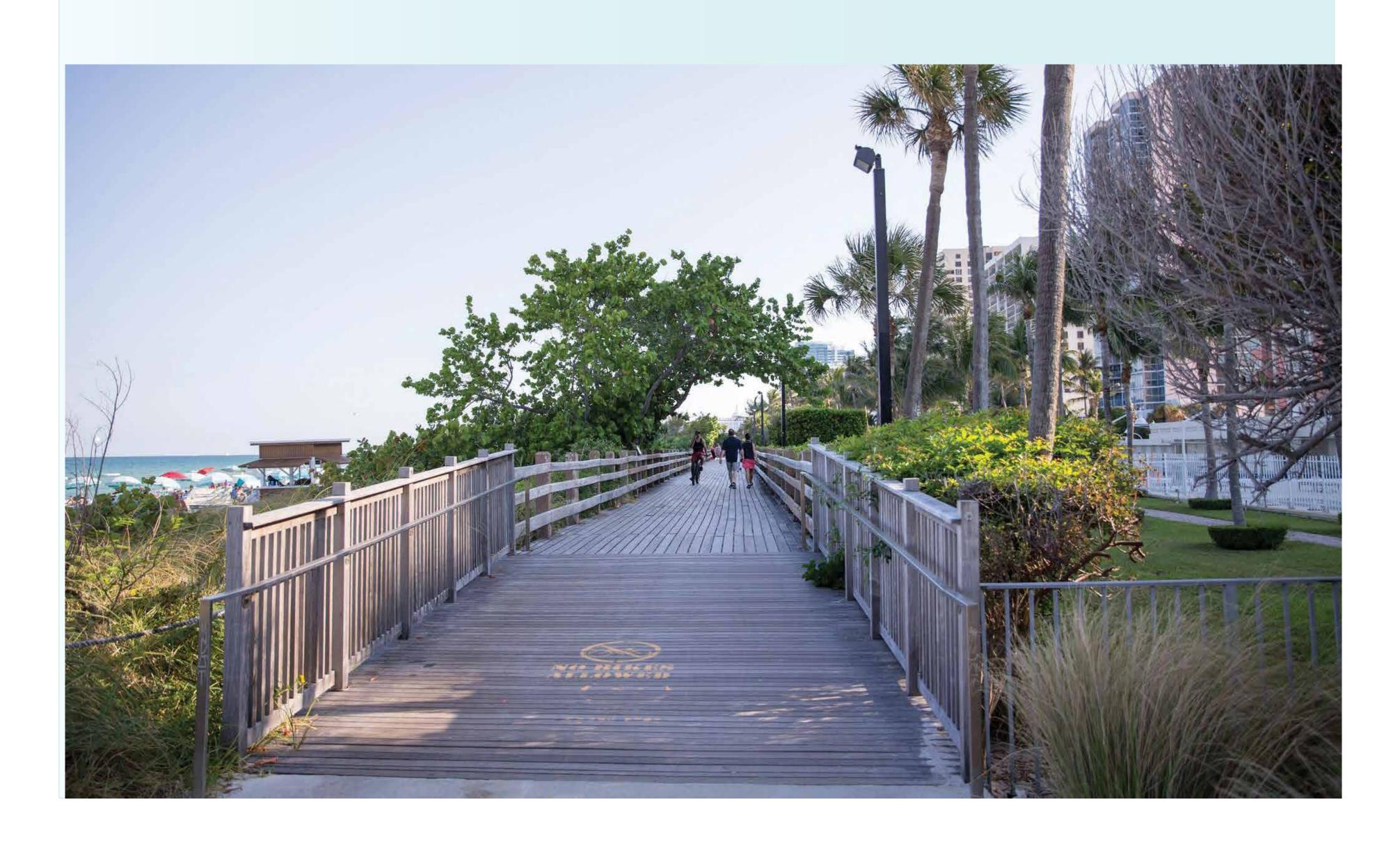


## #24 MIDDLE BEACH BEACHWALK

\$4.5 MILLION



Construct on-grade pedestrian walkway and demolish the existing wooden boardwalk between 23rd Street to 45th Street.



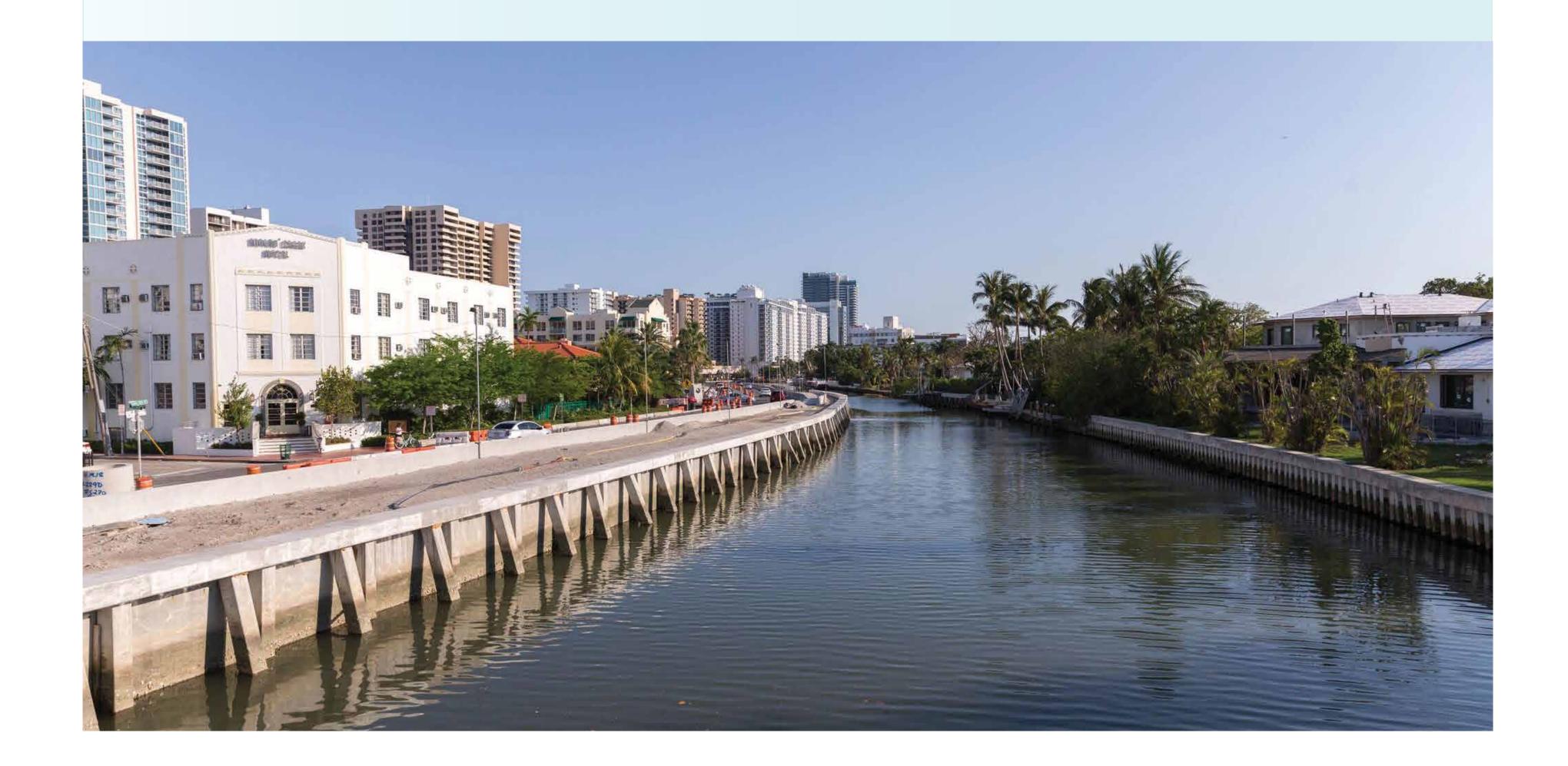
## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

### #25 WATERWAY RESTORATION

\$6 MILLION

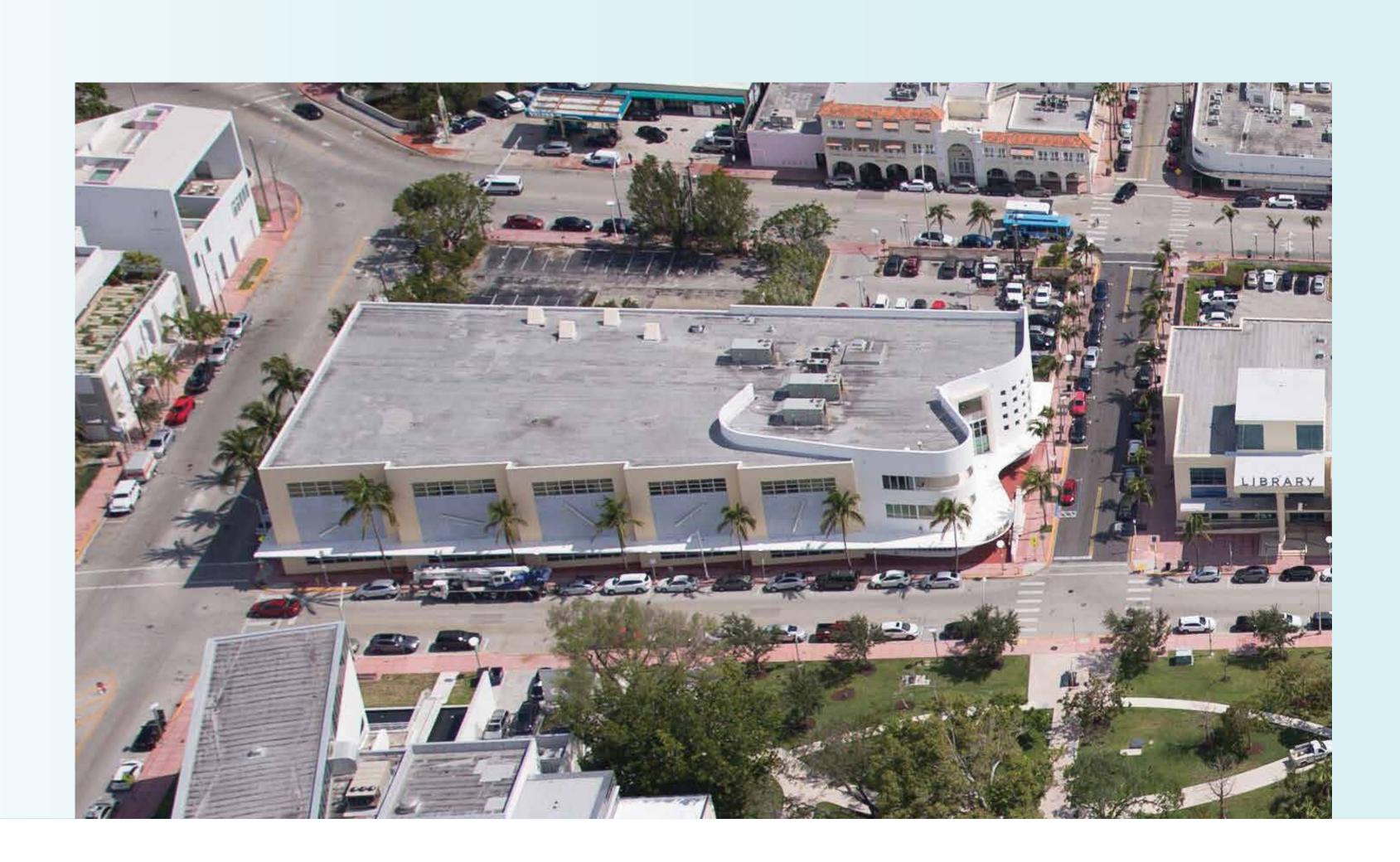


Leverage grant funding from NOAA and the Florida Inland Navigation District for dredging of waterways, removal of invasives along shorelines, and permitting/trimming of vegetation impacting navigation.





Replace roofs to avoid water intrusion and other negative impacts at cultural facilities, including the Bass Museum, Miami City Ballet, and Colony Theater.





\$1.1 MILLION



Reconstruct and restore log cabin for community use previously located at 8128 Collins Avenue.

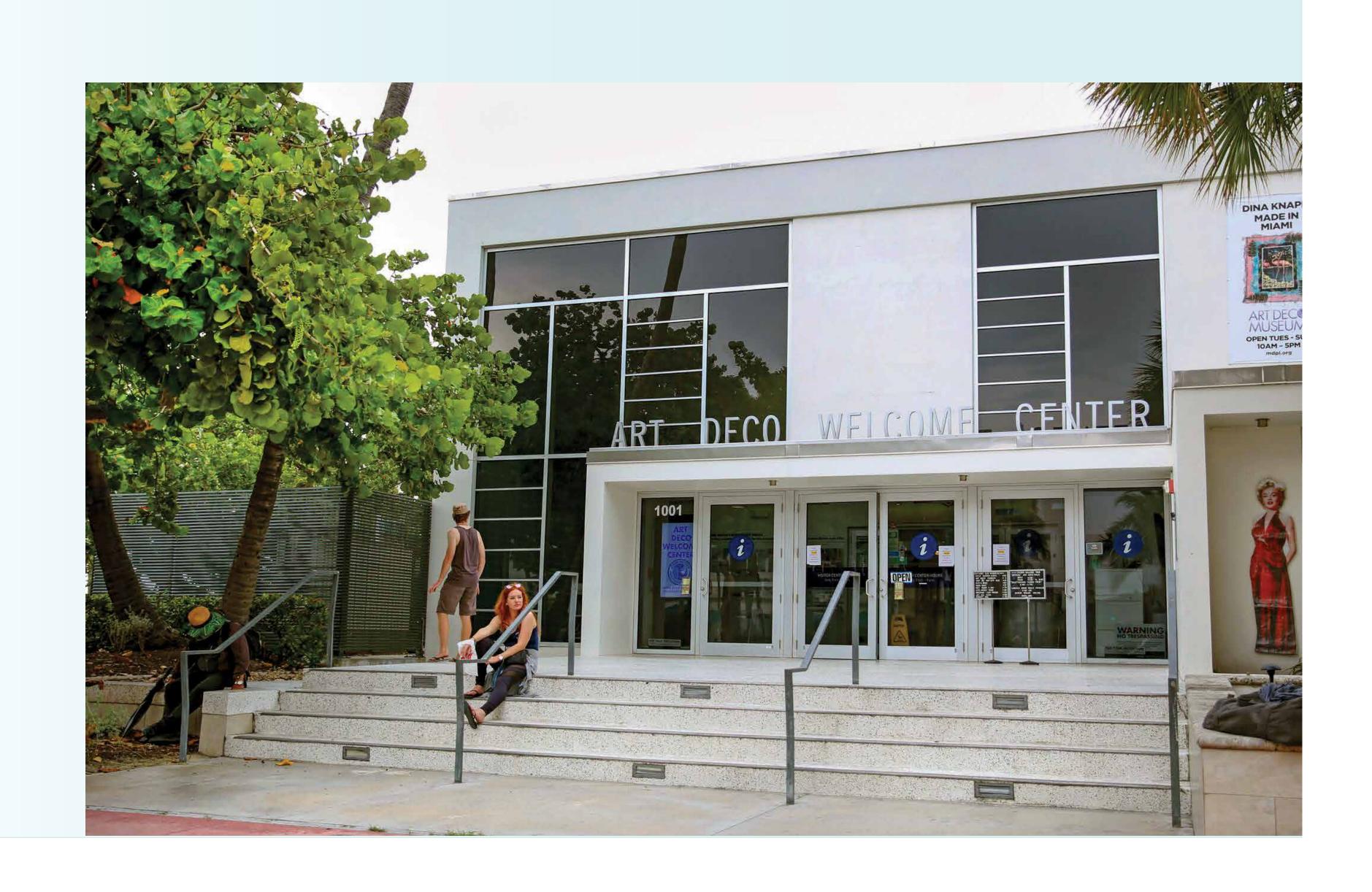


## #28 ART DECO MUSEUM EXPANSION

\$2 MILLION



Expand the Art Deco Museum at 1001 Ocean Drive, to build and curate a flexible space capable of accommodating different configurations for the permanent collection and temporary exhibits.



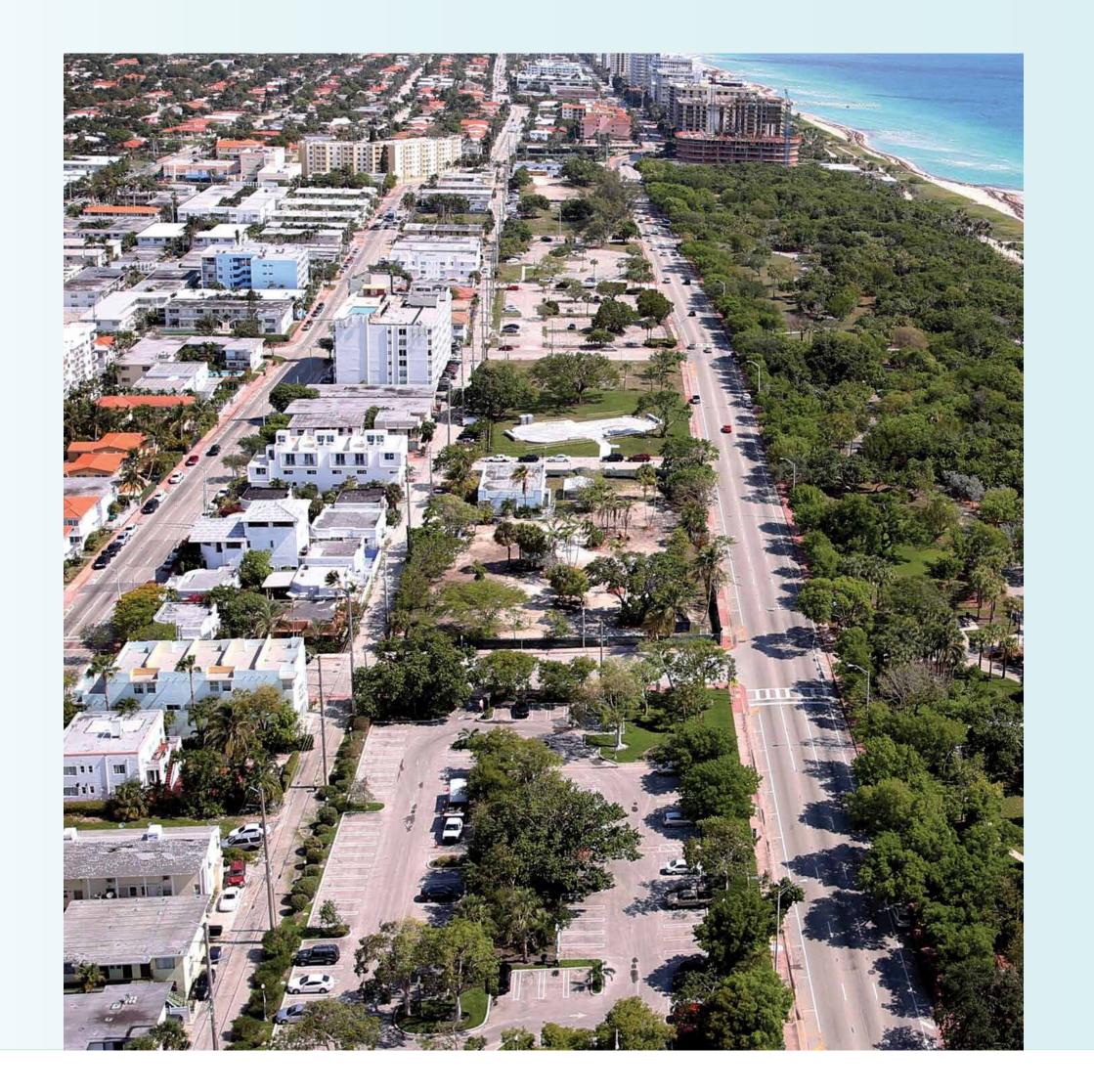
## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

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\$5 MILLION



Create cohesive and vibrant parks and/ or recreational space as part of the redevelopment of city-owned property known as the "West Lots" consisting of 8 blocks located in North Beach on the west side of Collins Avenue across from North Beach Oceanside Park.

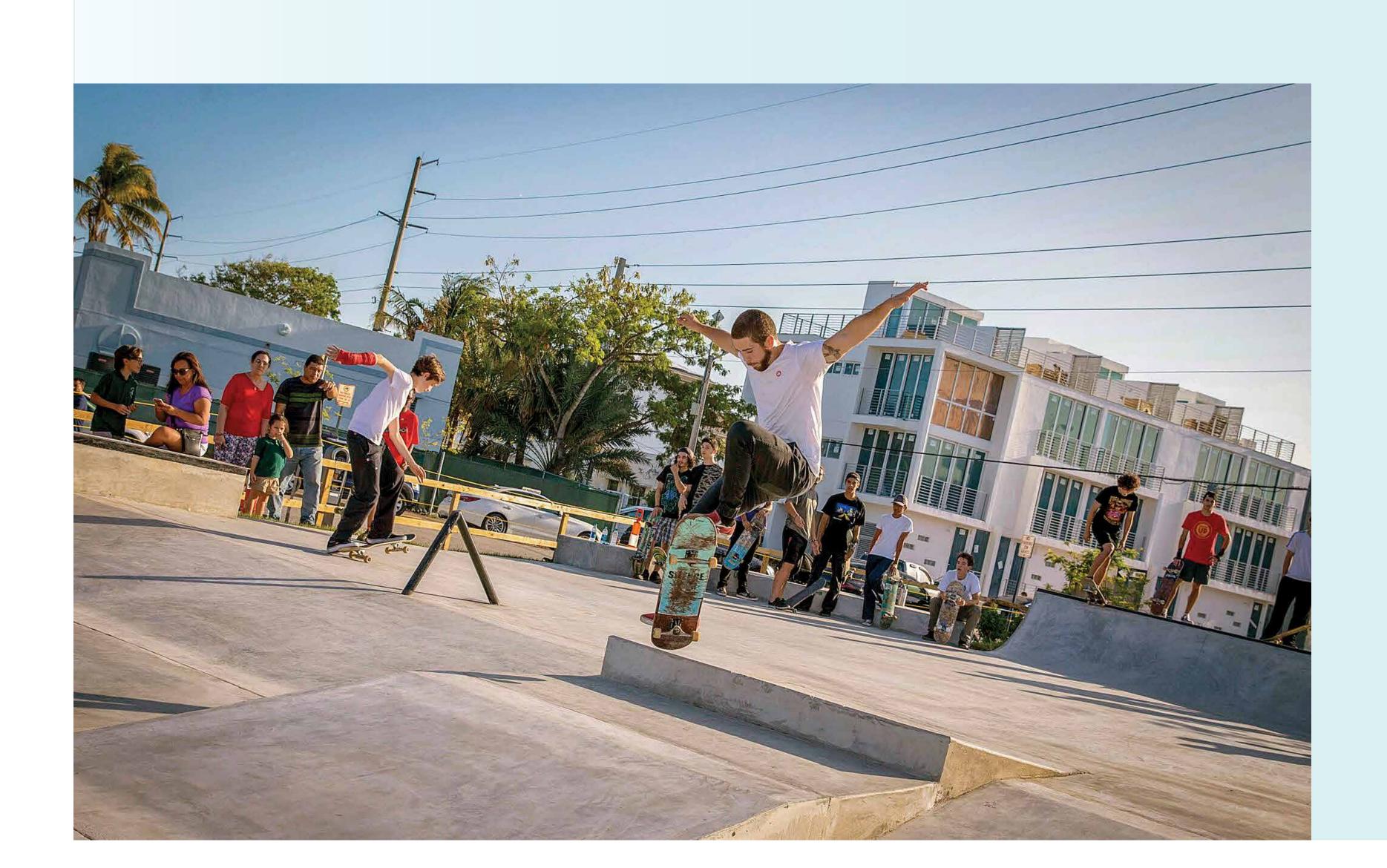


## #30 SKATE PARK IMPROVEMENTS

\$750,000



Enhance the temporary skate park located on Collins Avenue between 82nd and 83rd Street by adding an all-wheels track and other additional park elements.



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## PARKS, RECREATIONAL, AND CULTURAL FACILITIES

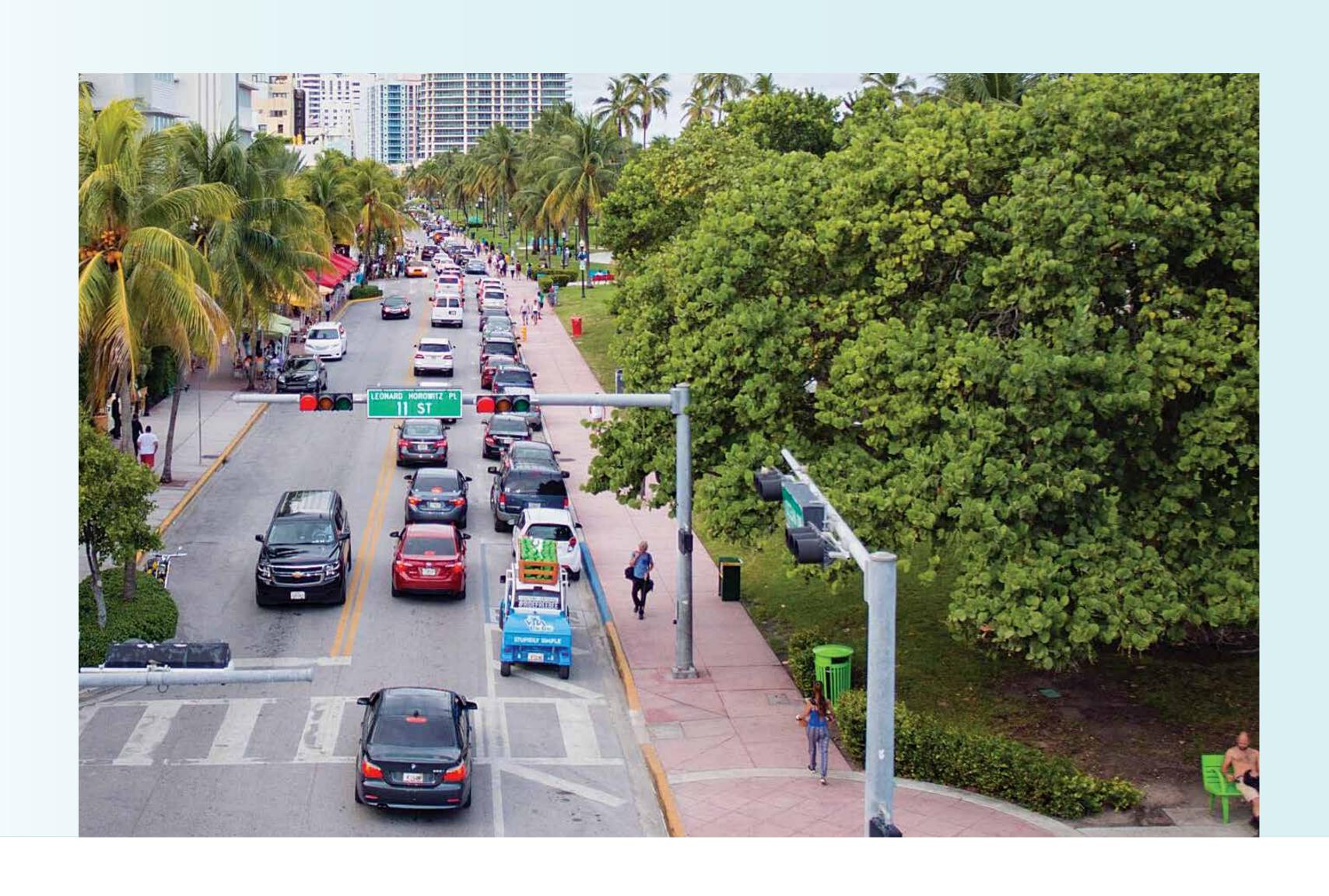
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## #31 OCEAN DRIVE IMPROVEMENT PROJECT

**\$20** MILLION



Pedestrianize Ocean Drive from 5th to 15th streets by eliminating the sidewalks and curbs to create an "at grade" profile with pavers and decorative design patterns.



## PALM & HIBISCUS NEIGHBORHOOD ENHANCEMENTS

\$1 MILLION

Improve landscaping along
Palm Avenue, portions of
Fountain Street (not water
front), Palm Avenue median
and other areas.



## #33 STREET TREE MASTER PLAN

\$5 MILLION

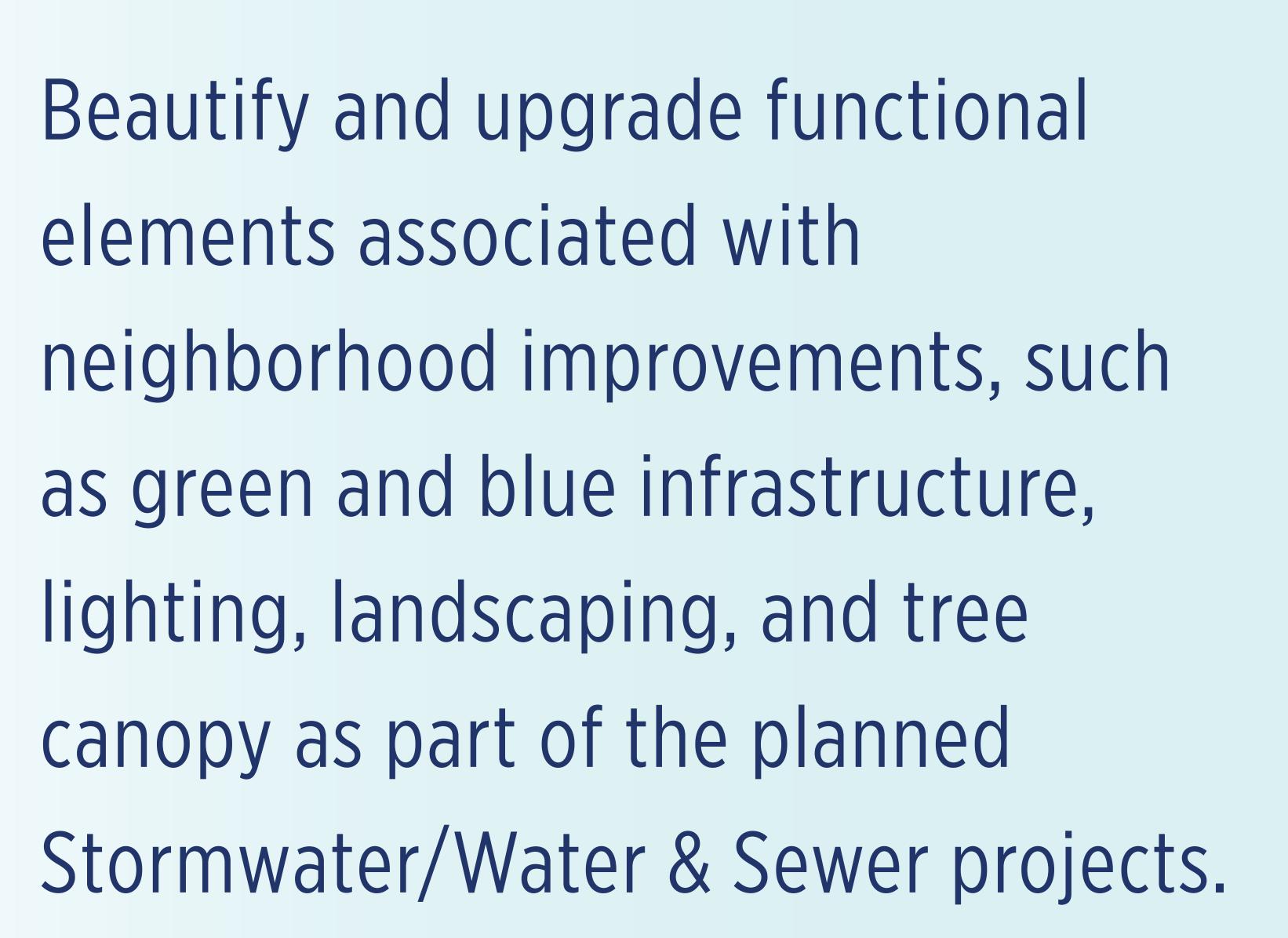


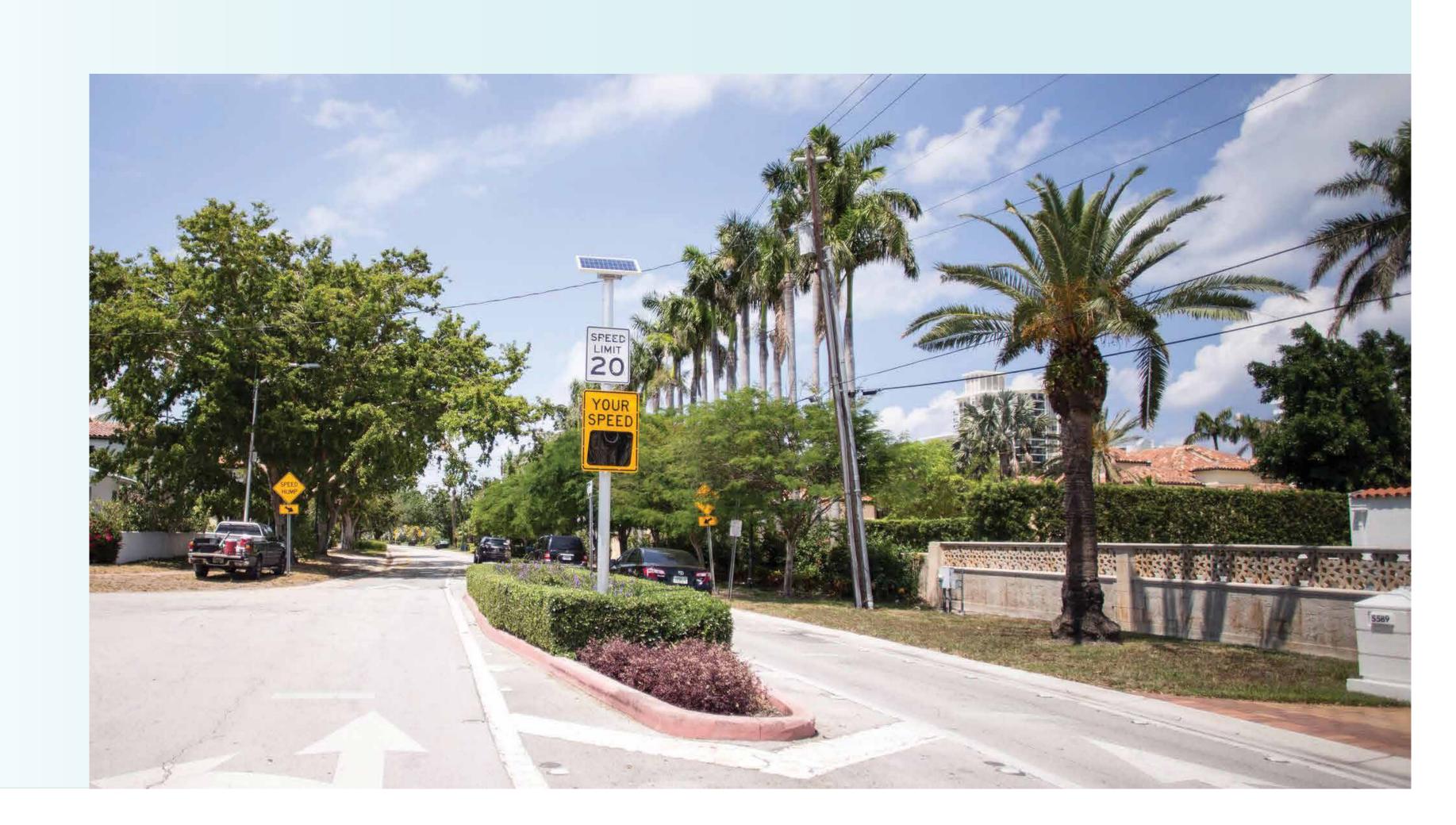
Implement Street Tree Master
Plan by planting 3,500 to 5,000
trees to provide canopy coverage
and shade, while also providing
additional stormwater treatment
and storage capacity.



## \*34 NEIGHBORHOOD ABOVE GROUND IMPROVEMENTS

\$43 MILLION





## NEIGHBORHOODS & INFRASTRUCTURE

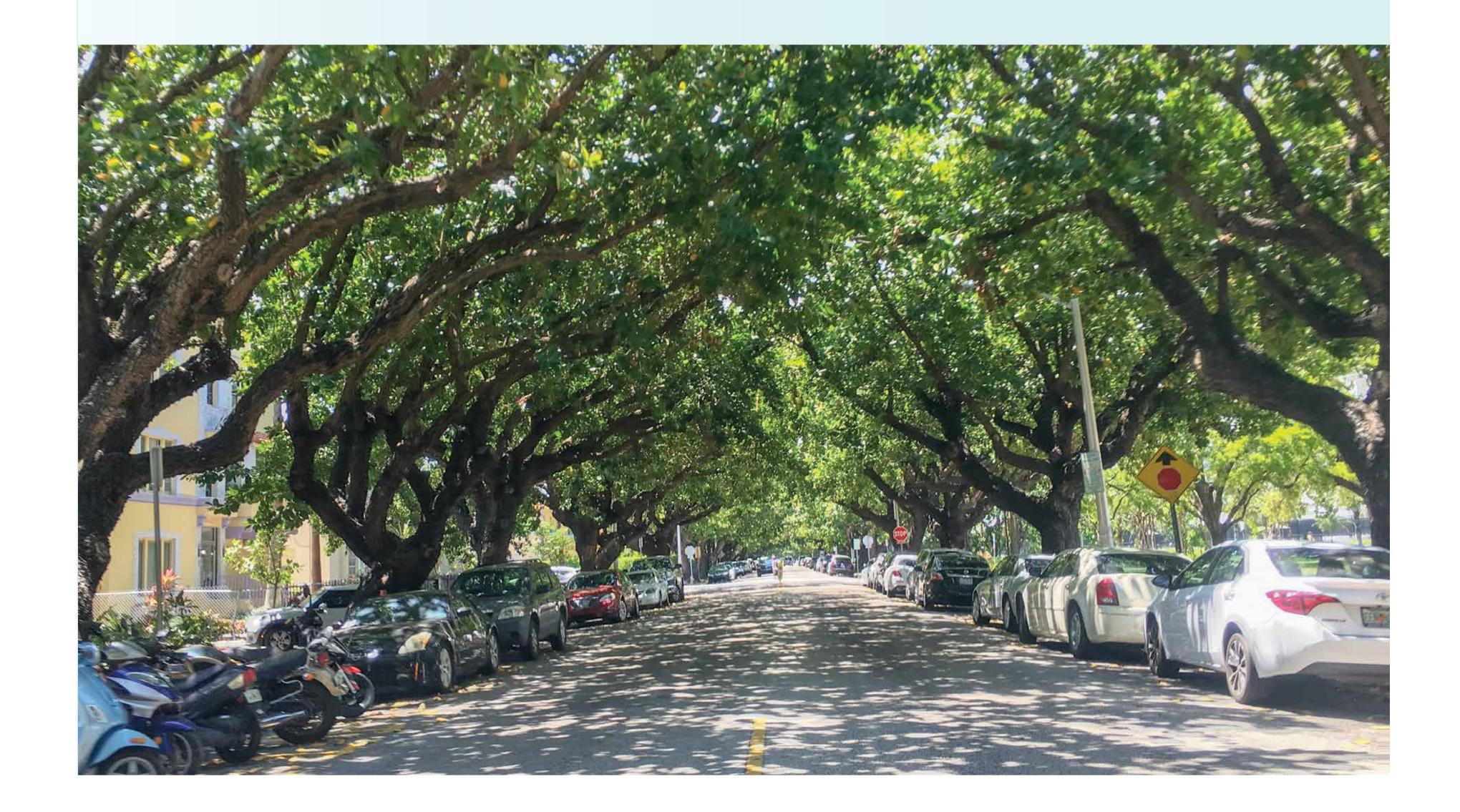
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### FLAMINGO PARK NEIGHBORHOOD

\$20 MILLION



Beautify and upgrade the Flamingo Park neighborhood, including lighting, landscaping, and tree canopy as part of the planned Stormwater/Water & Sewer projects.

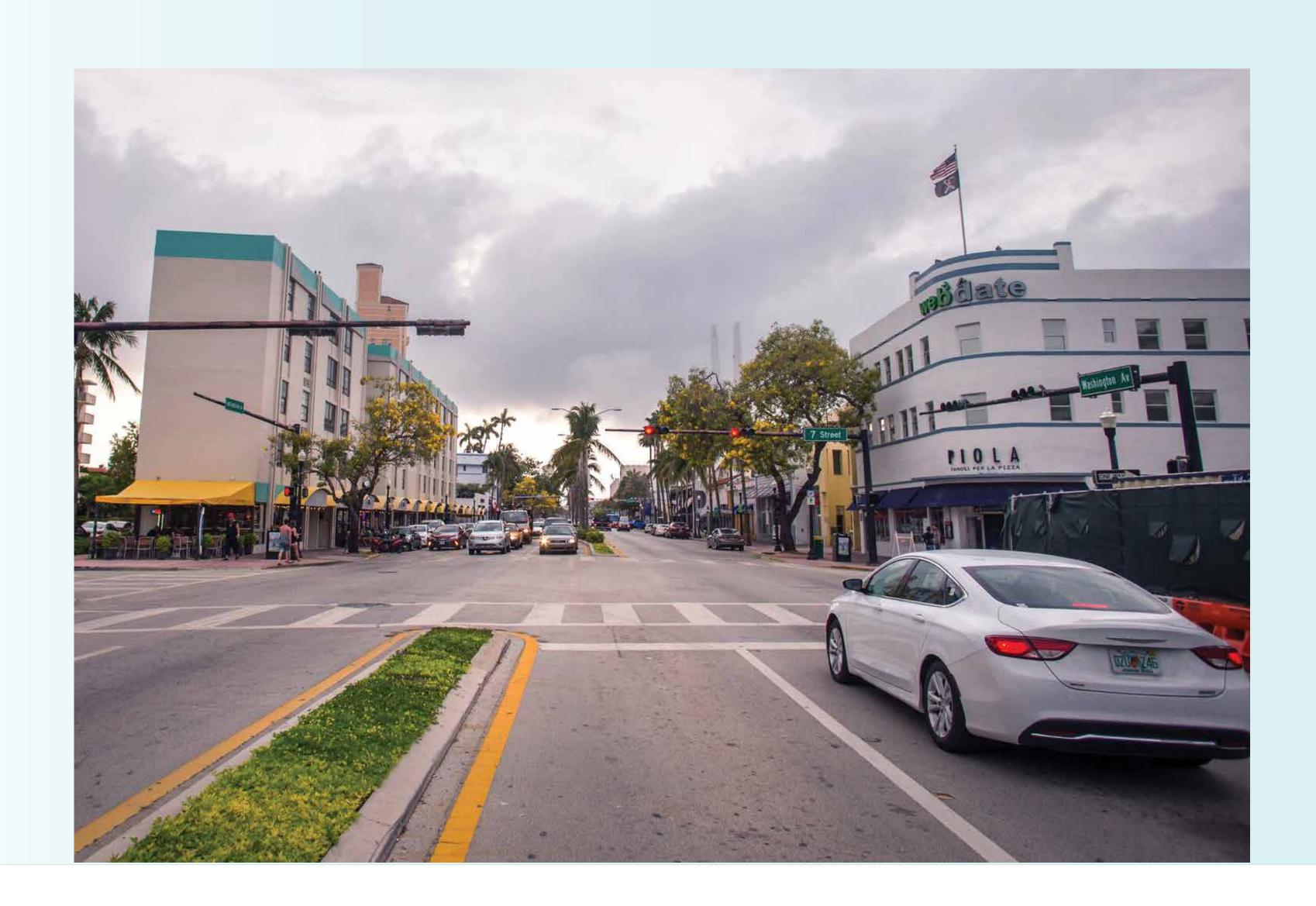


### WASHINGTON AVENUE CORRIDOR #36

\$10 MILLION



Implement commercial revitalization enhancements for the Washington Avenue corridor, including lighting, landscaping, street renovations, and pedestrian improvements.



### SIDEWALK IMPROVEMENT PROGRAM

\$13 MILLION



Improve walkability by replacing 25% of the City's sidewalks that are rated at or below marginal per the City's Sidewalk Condition Index.

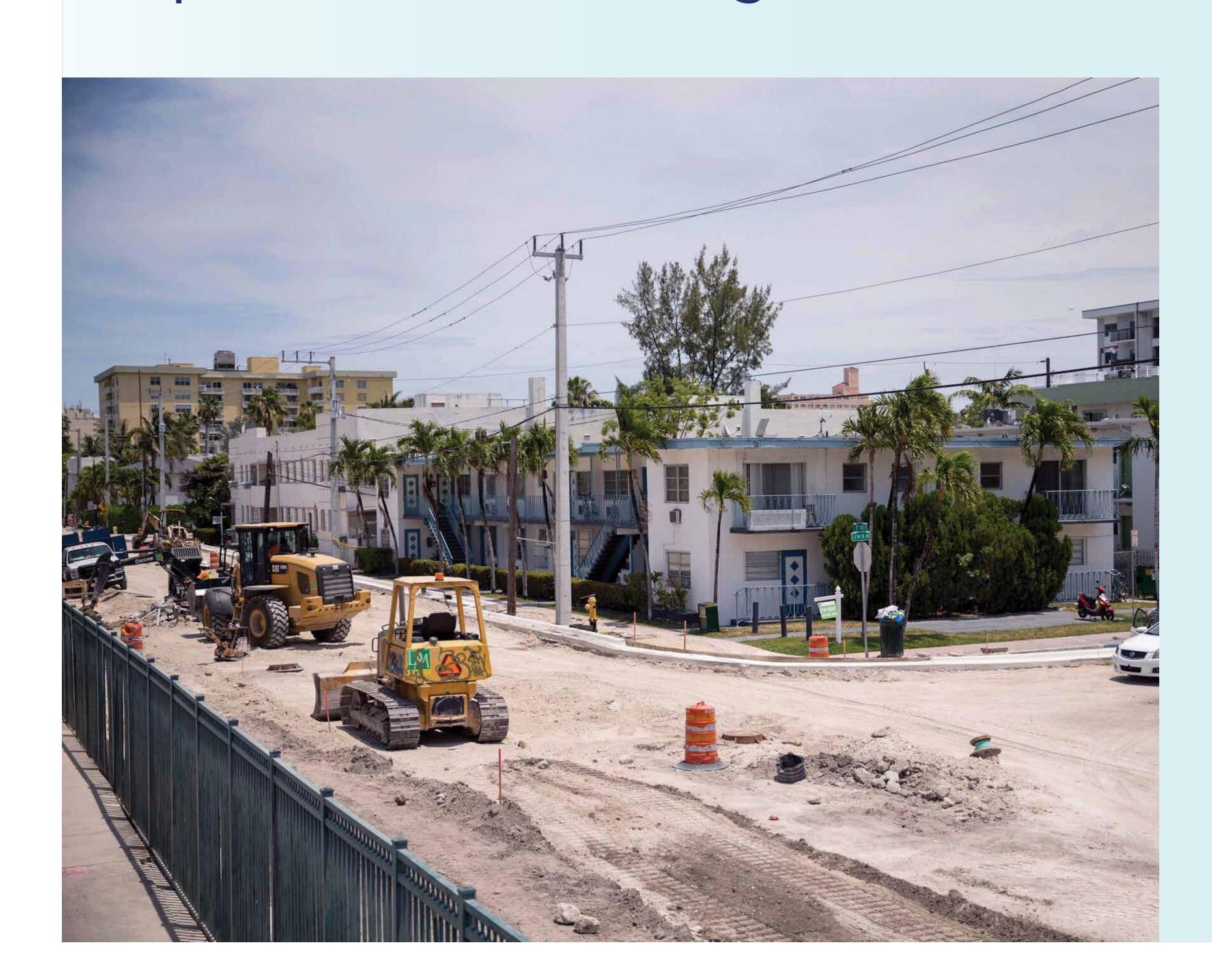


### STREET PAVEMENT PROGRAM

\$30 MILLION



Enhance the City's pavement condition by resurfacing streets and implementing pavement preservation strategies.



## NEIGHBORHOODS & INFRASTRUCTURE

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# \*39 RESILIENT SEAWALLS AND LIVING SHORELINES

\$10 MILLION

Raise city-owned seawalls to a minimum height standard in high priority areas and where feasible, incorporate living seawalls through natural vegetation and habitat enhancement.

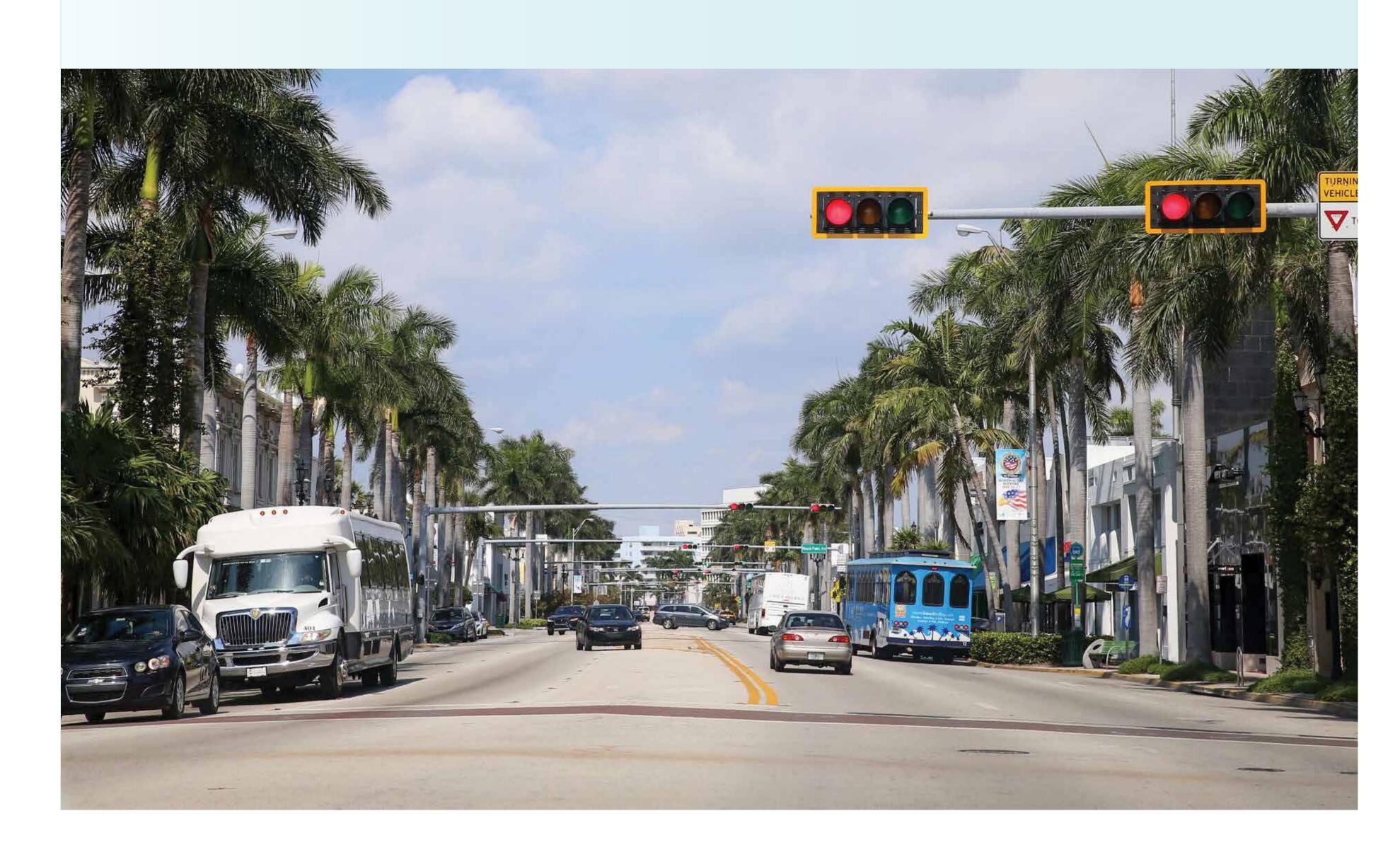


### #40 41ST STREET CORRIDOR

\$15 MILLION



Create vibrant commercial revitalization enhancements to the 41st Street corridor, such as lighting, increased tree canopies, sidewalk expansion, and shade structures.



## LA GORCE NEIGHBORHOOD IMPROVEMENTS

\$14 MILLION

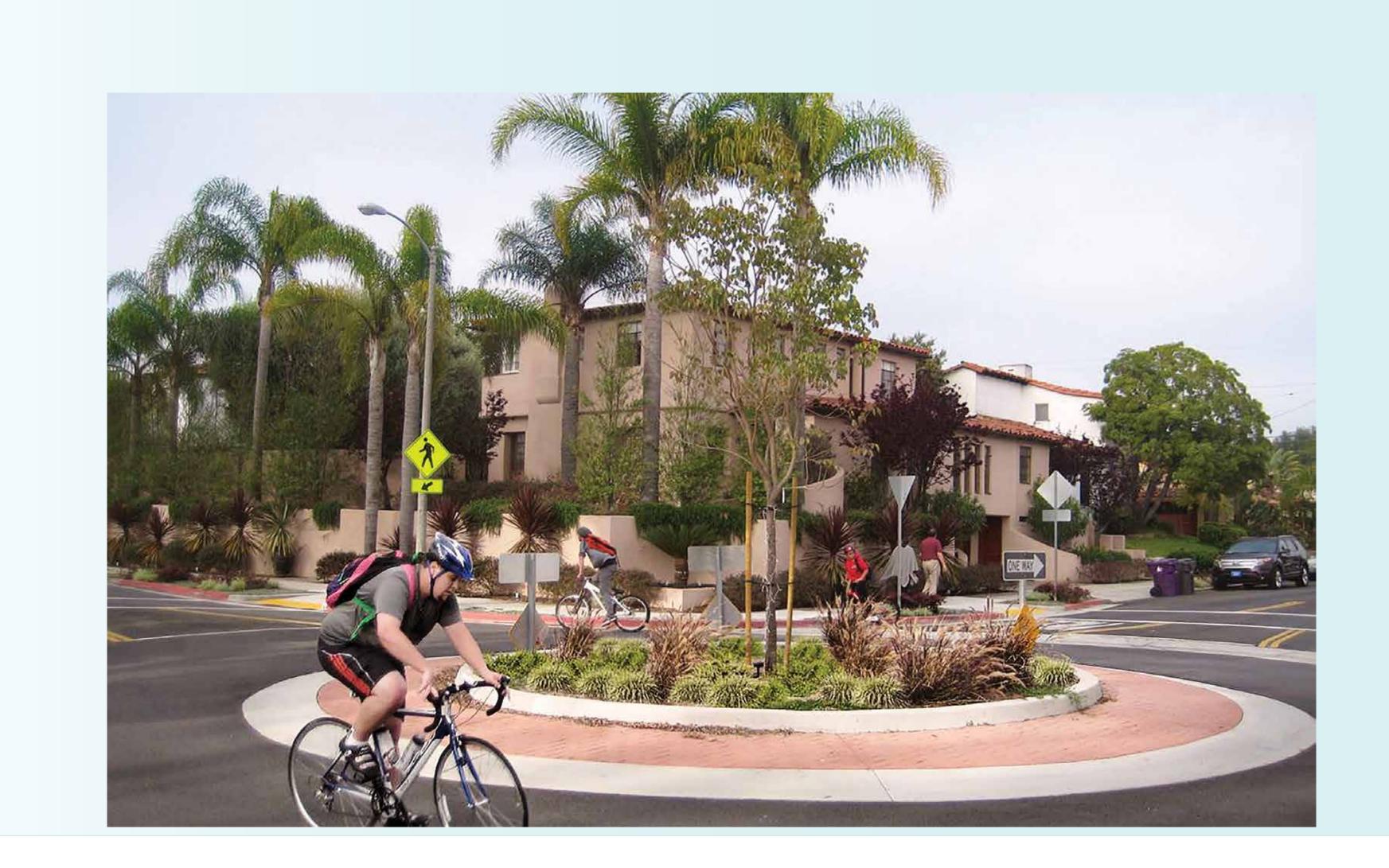
Beautify and upgrade the La Gorce neighborhood, including lighting, landscaping, and tree canopy as part of the planned Stormwater/
Water & Sewer projects.



NEIGHBORHOOD TRAFFIC CALMING AND PEDESTRIAN-FRIENDLY STREETS

\$2 MILLION

Promote pedestrian and bicycle safety by implementing various traffic calming projects in neighborhoods including: Nautilus, Bayshore, Normandy Isle, and Palm View.



## NEIGHBORHOODS & INFRASTRUCTURE

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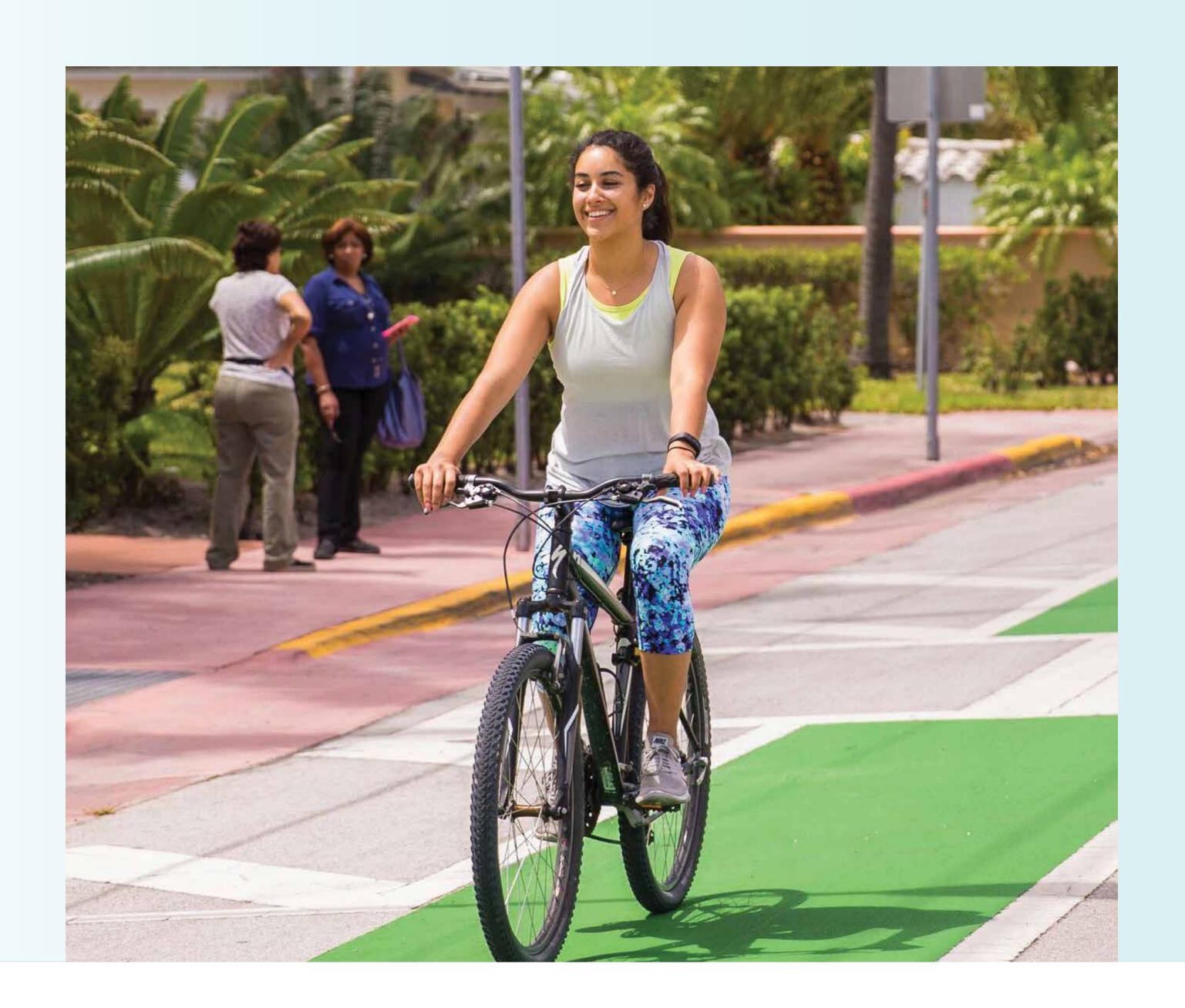


## PROTECTED BICYCLE LANES AND SHARED BIKE/PEDESTRIAN PATHS

\$5 MILLION



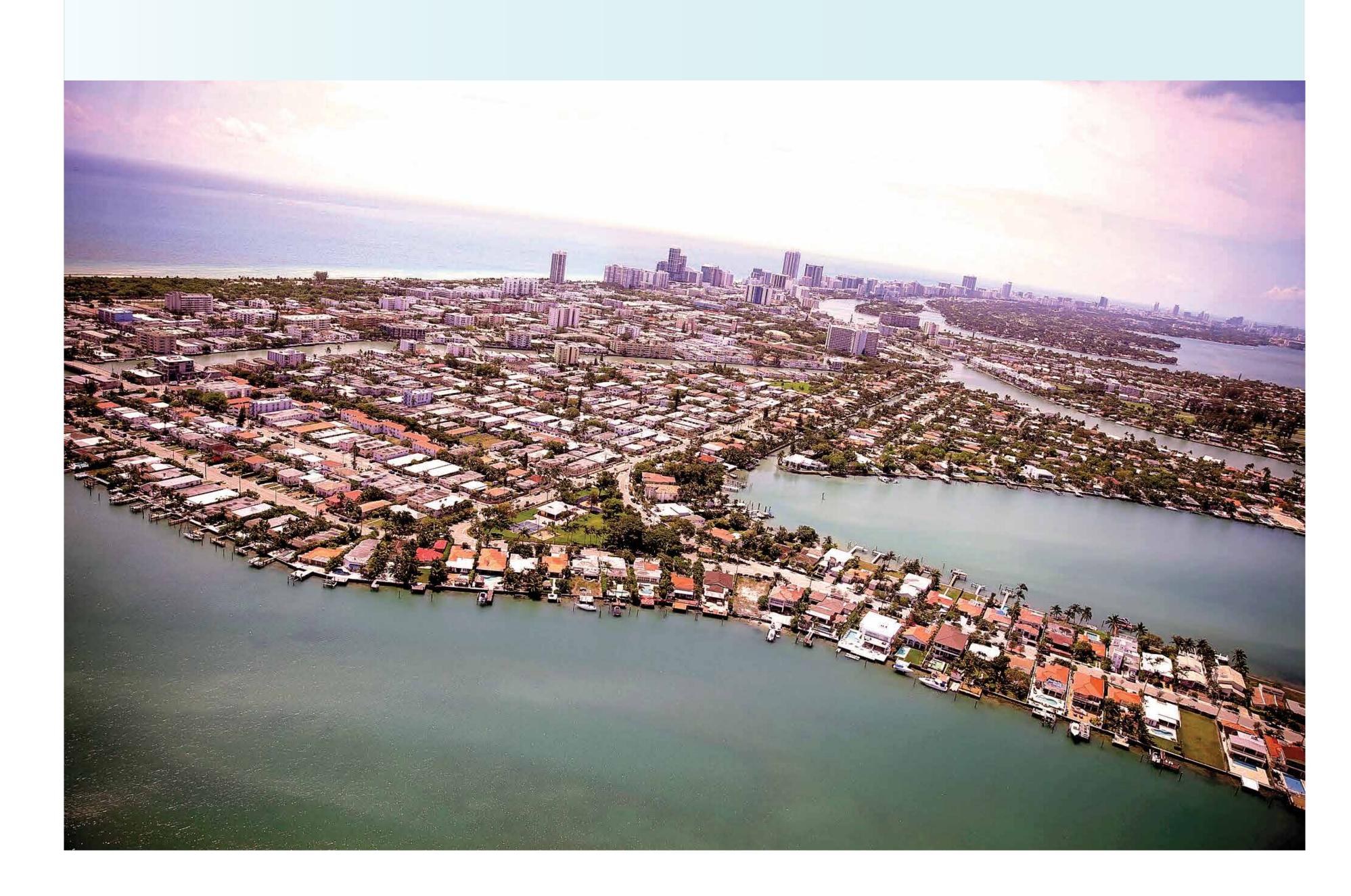
Encourage pedestrian and bicycle friendly transportation by creating protected bicycle lanes and shared-use paths including: Chase Avenue from Alton Road to 34th Street, 23rd Street, and 63rd Street.





\$8 MILLION

Beautify and upgrade the North Shore neighborhood, including lighting, landscaping, and tree canopy as part of the planned Stormwater/Water & Sewer projects.



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### NEIGHBORHOODS & INFRASTRUCTURE

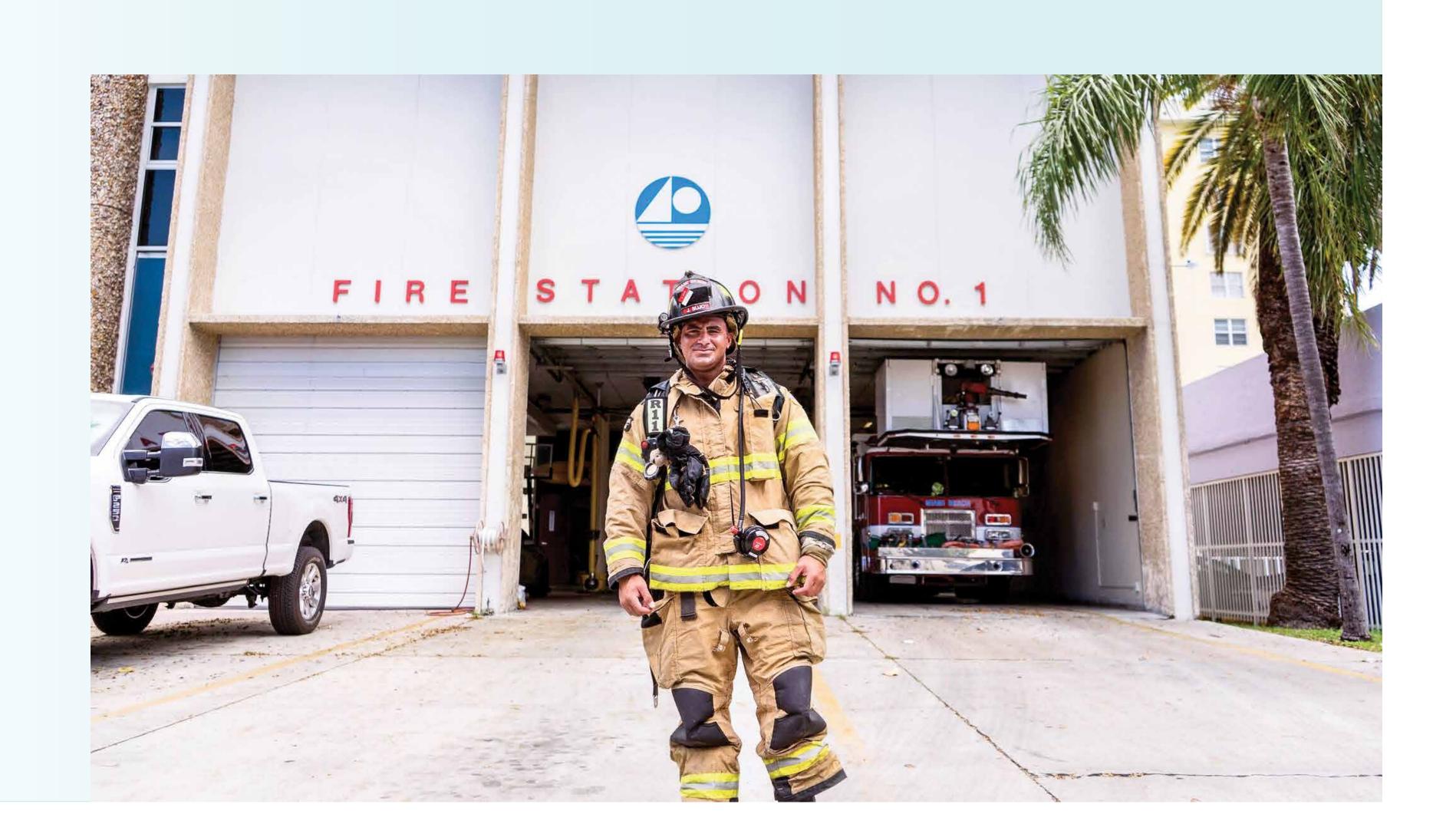
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### #45 REPLACE FIRE STATION #1

\$10 MILLION



Replace Fire Station #1, located at 1051
Jefferson Avenue in South Beach to
include the 911 Call Center. This station
provides emergency assistance to the
area south of 15th Street, Star Island,
Palm Island, Hibiscus Island, among
other areas.

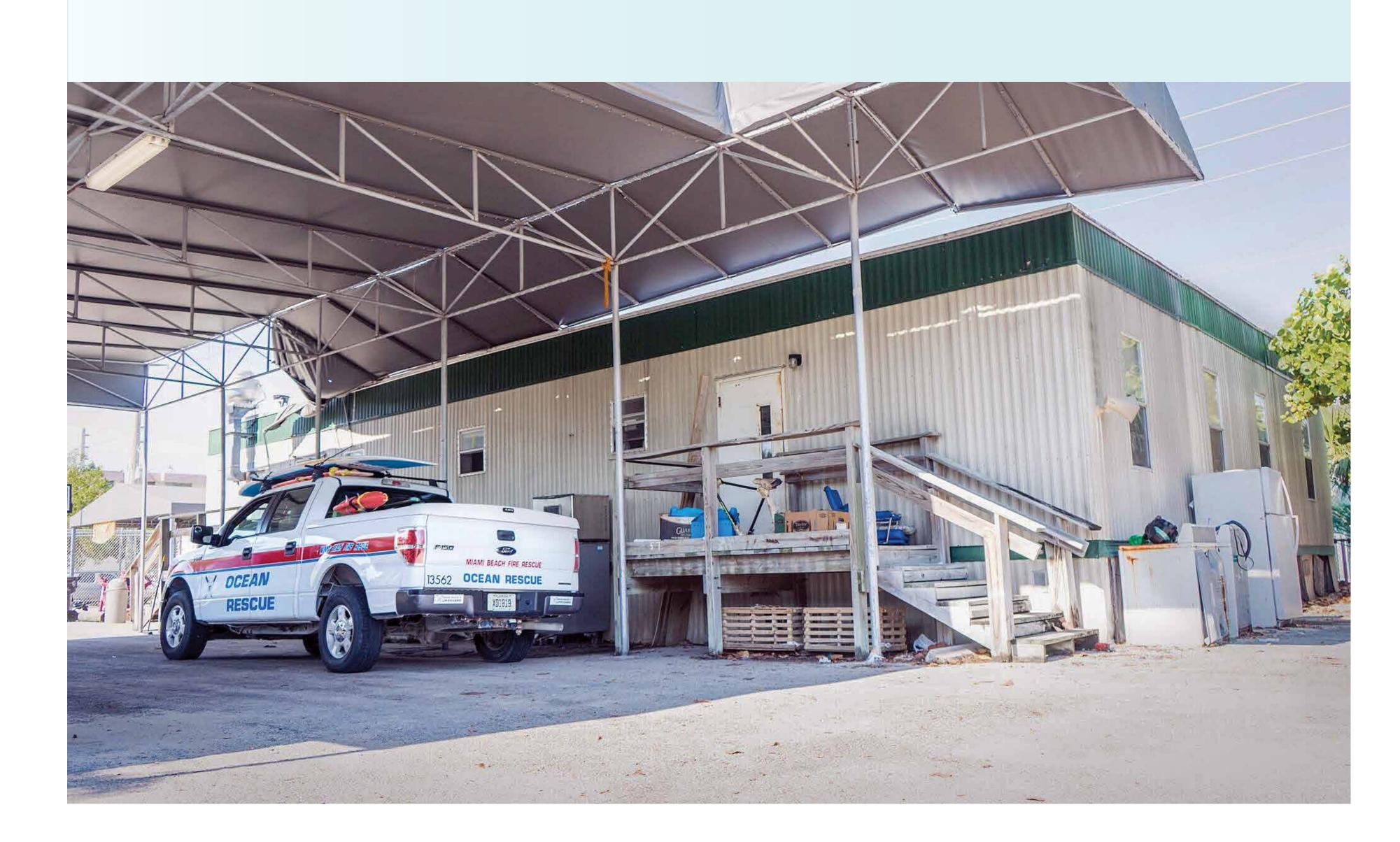


## #46 OCEAN RESCUE NORTH BEACH FACILITY

\$5 MILLION

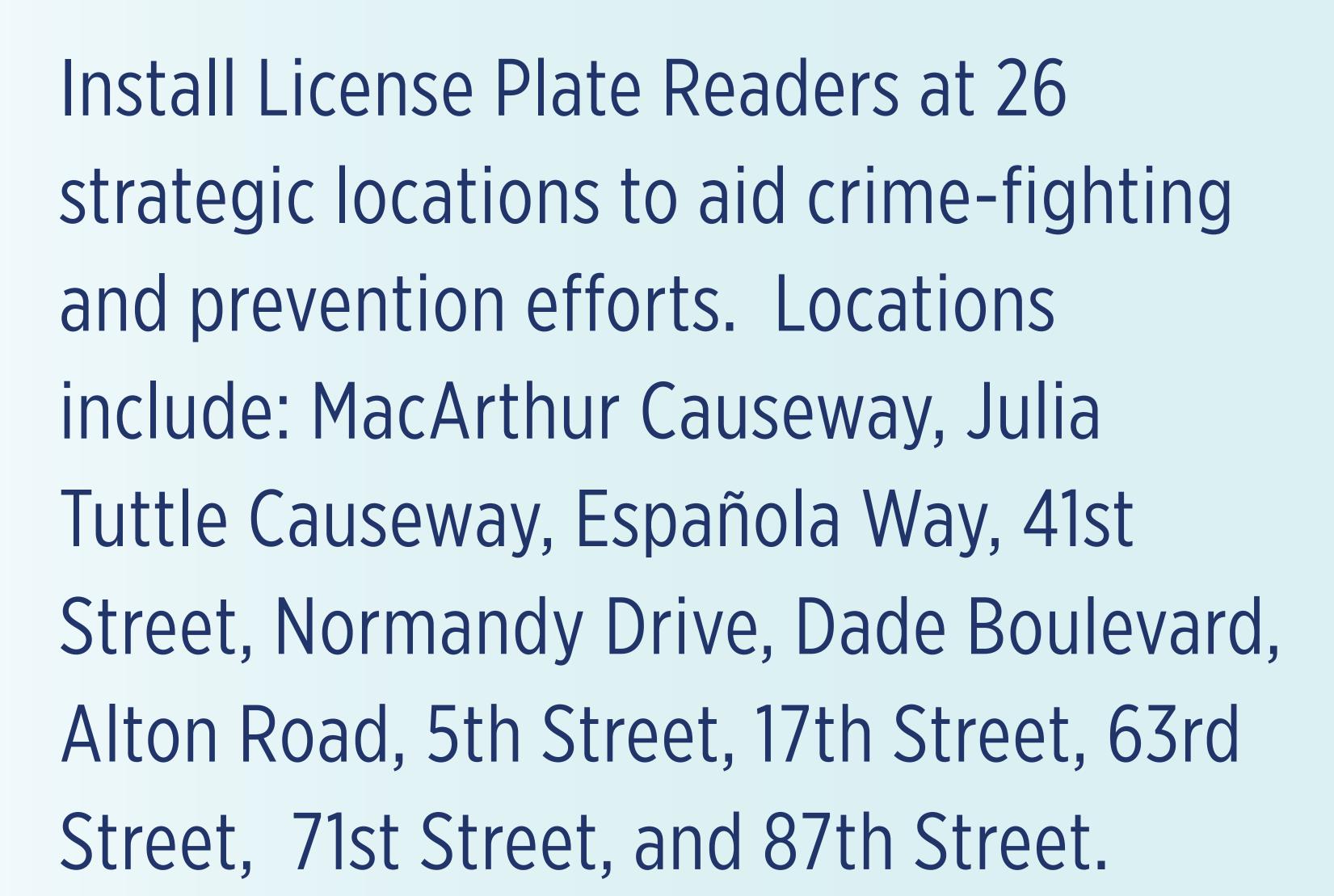


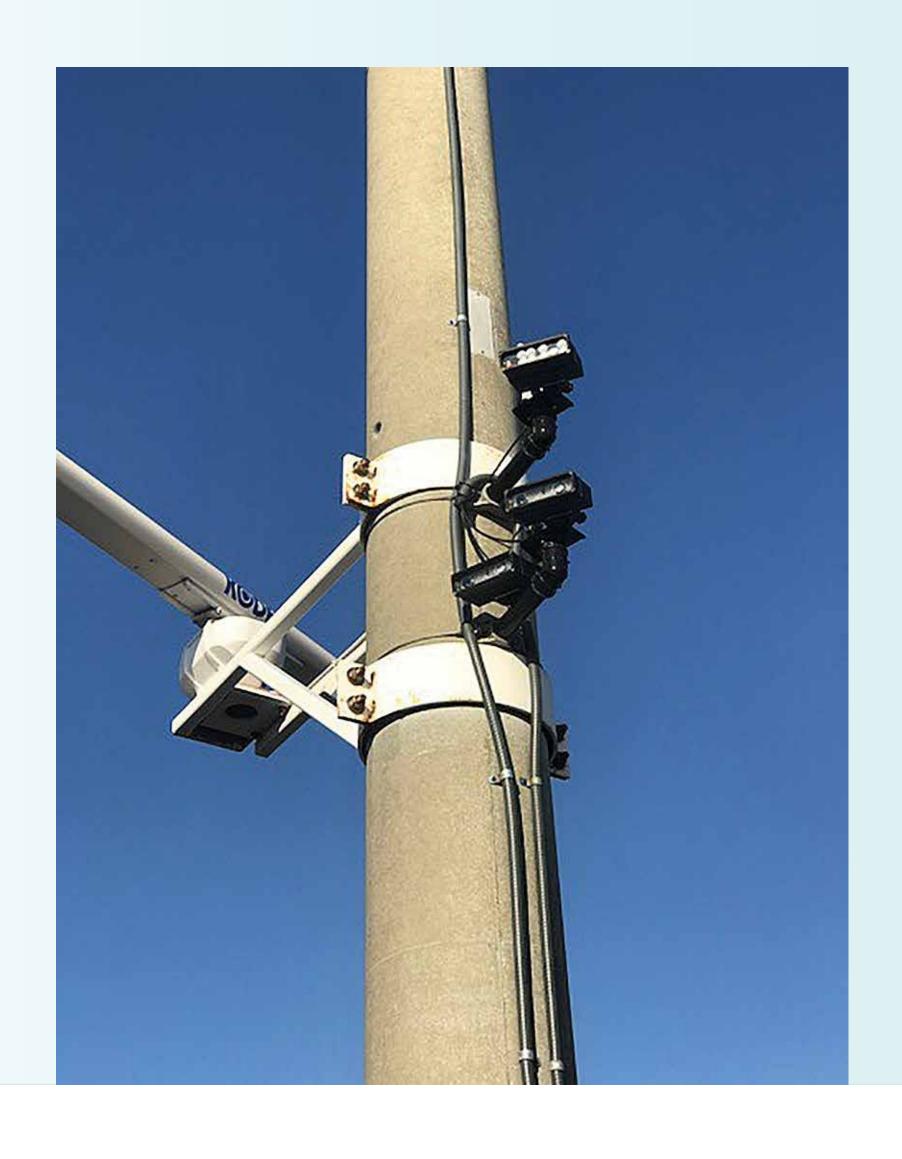
Replace existing double-wide trailers and provide a permanent, facility within North Beach
Oceanside Park to serve as the Ocean Rescue sub-station in North Beach.



### #47 LICENSE PLATE READERS

\$1.95 MILLION





## #48 POLICE HEADQUARTER IMPROVEMENTS

\$10 MILLION



Renovate Police Headquarters at 1100 Washington Avenue, to include upgrades of the fire alarm and sprinkler systems, generators, HVAC systems, electrical systems, and the indoor shooting range used by police officers for training and safety certification.



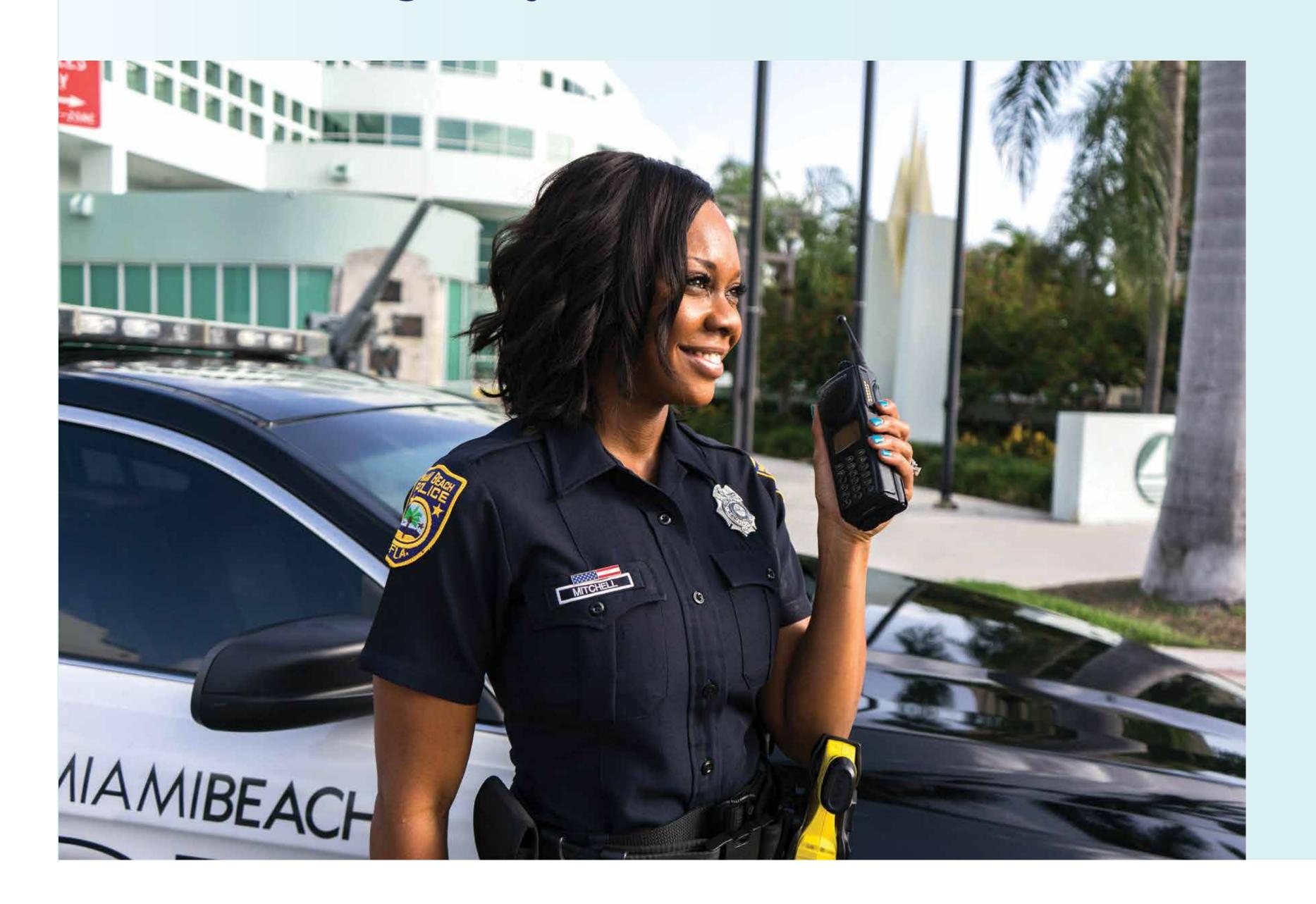
## POLICE, FIRE, AND PUBLIC SAFETY

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## REPLACE PUBLIC SAFETY RADIO SYSTEM

\$10 MILLION

Replace the City's end-of-life system with a new radio system, to be used by police, fire and public safety officers to communicate with each other, and with other agencies, when responding to emergency calls or in the field.



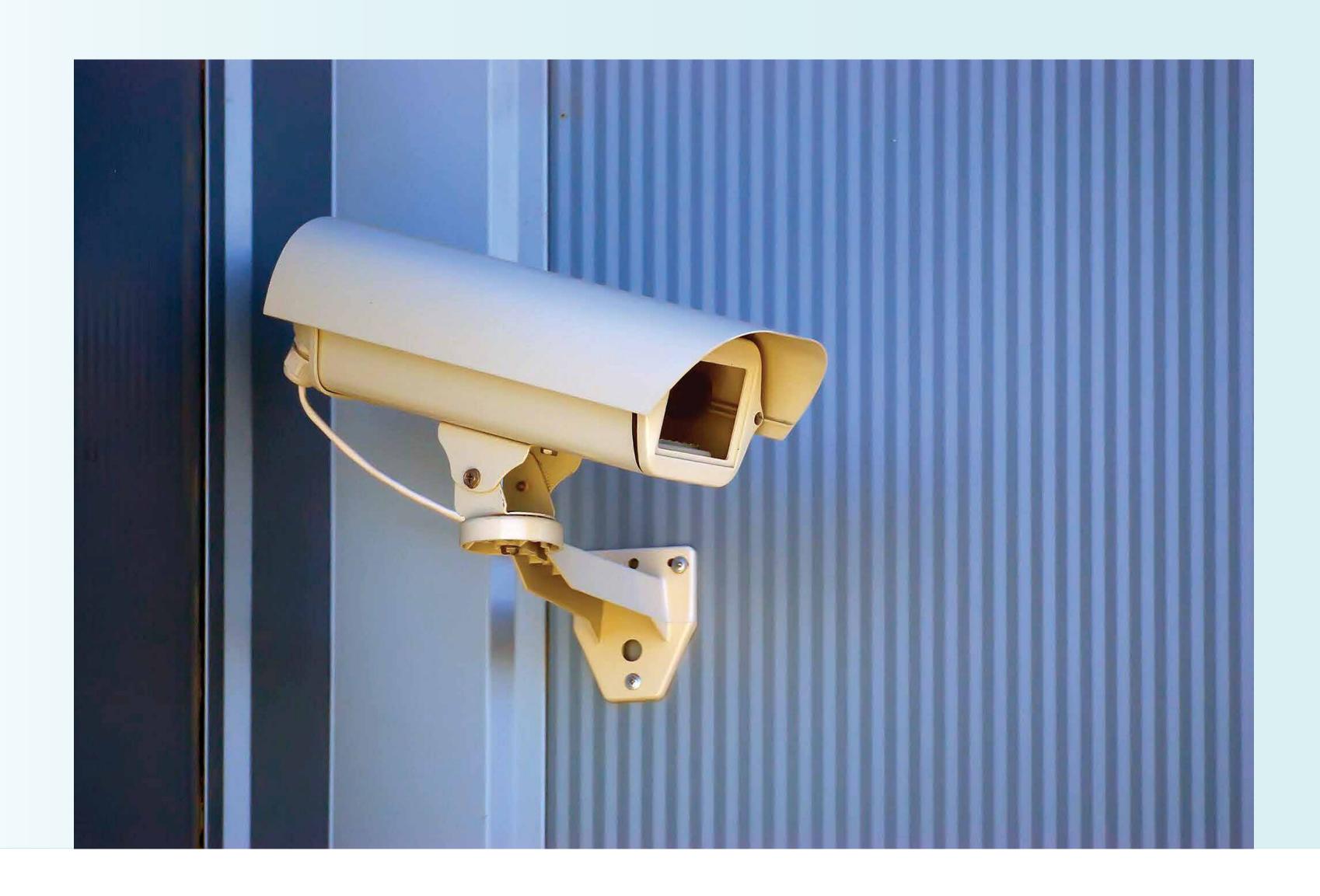


\$825,000



Enhance public safety along primary business corridors city by adding 80 security cameras at:

- Alton Road 5th to Michigan Avenue and along Dade Boulevard to Washington Avenue
- 41st Street Alton Road to Collins Avenue
- 71st Street Bay Drive to Collins Avenue

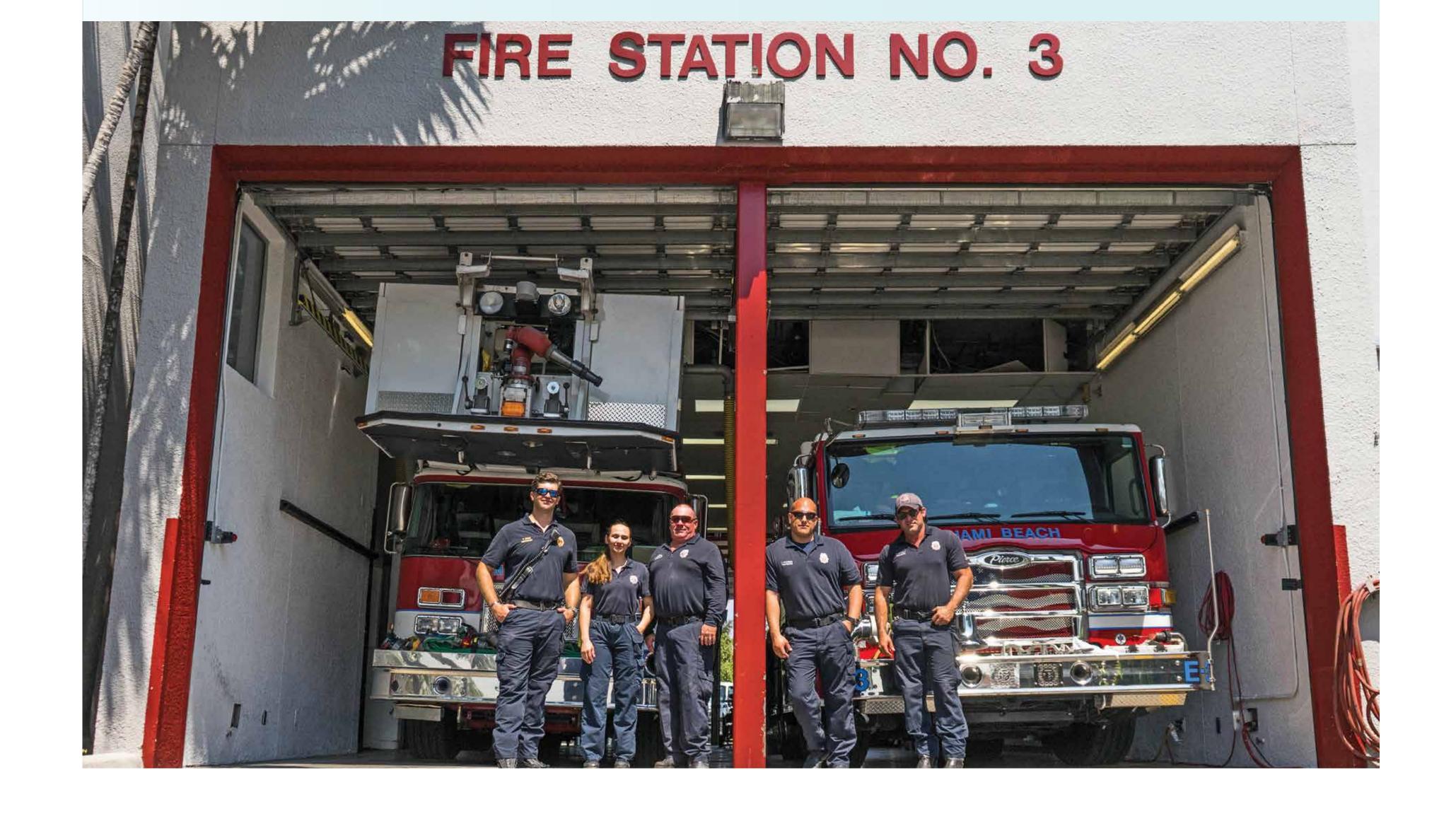


### #51 REPLACE FIRE STATION #3

\$10 MILLION



Replace Fire Station #3, located at 5303 Collins Avenue. This station provides emergency assistance to Mid-Beach, from 41st Street to 67th Street, and houses several special operations teams (such as the City's hazmat team).



### LED LIGHTING IN PARKS

\$4.5 MILLION



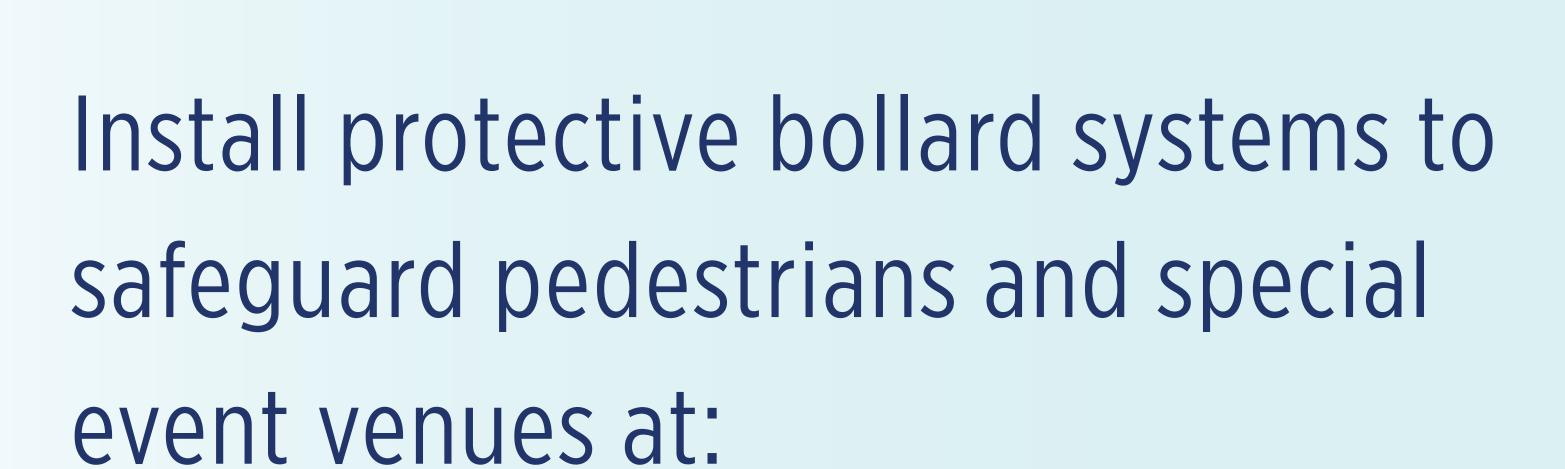
Upgrade sports and pathway lighting to LED technology to improve illumination of areas and reduce energy costs at the following parks: Flamingo Park, North Shore Park & Youth Center, Normandy Isle Park, Tatum Park, Stillwater Park, and Crespi Park.



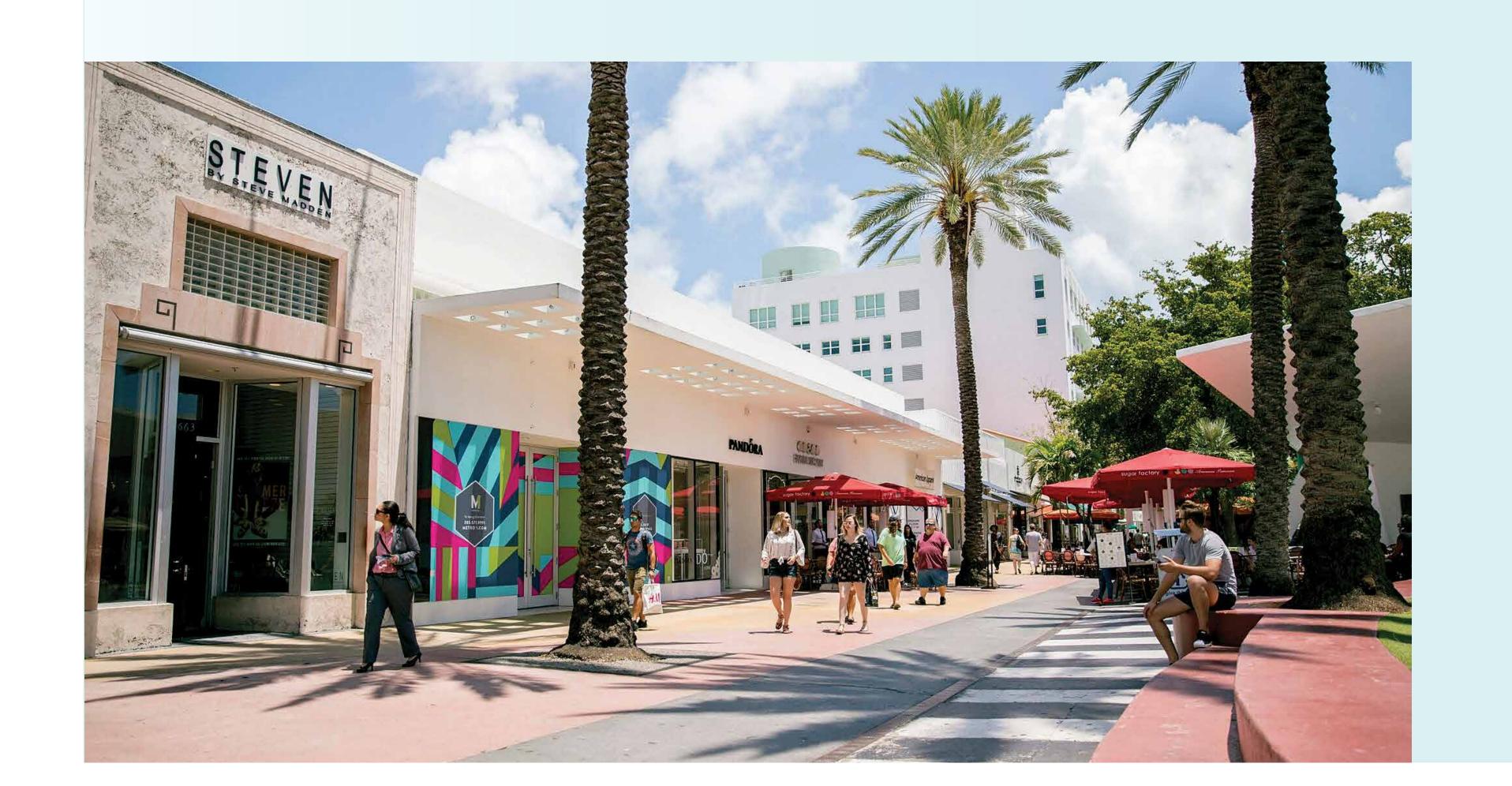
## POLICE, FIRE, AND PUBLIC SAFETY

## SECURITY FOR PUBLIC SPACES

\$4.35 MILLION



- Miami Beach Convention Center
- Lincoln Road
- Ocean Drive
- SoundScape Park
- South Pointe Park





\$2.7 MILLION

Replace the existing marine patrol facility at Maurice Gibb Park to relocate the Fire Patrol Boat from North Beach, to a more central location to improve response times to emergency calls.



#55 STREET LIGHTING IMPROVEMENTS

\$10 MILLION



Implement citywide street
lighting program using energy
efficient LED lights, to increase
lighting levels and improve
security.



#56 SECURITY CAMERAS ON BEACH WALK

\$400,000

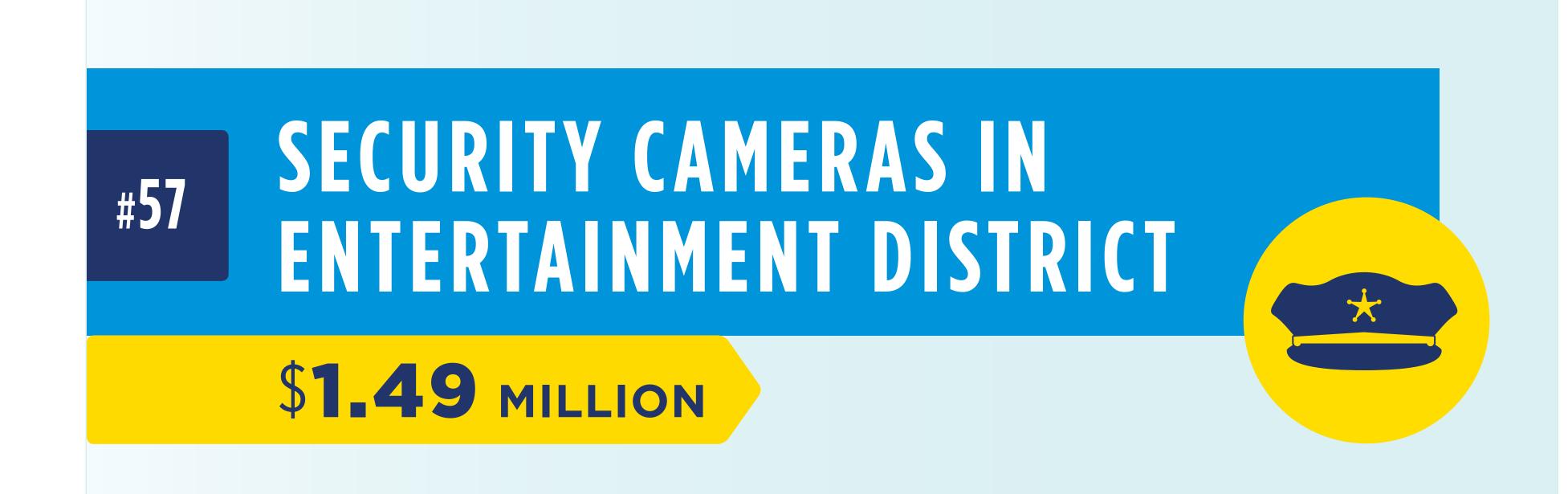


Enhance security for residents and visitors along the Beach Walk from 14th Place to 23rd Street by adding 15 security cameras.



## POLICE, FIRE, AND PUBLIC SAFETY

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Improve public safety in the
Entertainment District by adding
72 security cameras to the existing
14 cameras. Two cameras would be
installed at every intersection of both
Collins and Washington Avenues
from 5th Street to 17th Street.



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VOTER REFERENDUM
6 Nov 2018

#G0MB2018

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## POLICE, FIRE, AND PUBLIC SAFETY

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GENERAL OBLIGATION BOND

# PROJECT: 72ND STREET PARK, LIBRARY, & AQUATIC CENTER COST: \$53.8 MILLION

**Department: Capital Improvement Projects** 

The City Commission and the Finance and Citywide Projects Committee recommended a feasibility study for the construction of a New Recreational Park, Parking Garage and Community Use Space in the North Shore area. The Commission as well as the Neighborhoods and Community Affairs Committee preferred location was at the 72<sup>nd</sup> Street Municipal Parking lot (P-92) located between 72<sup>nd</sup> and 73<sup>rd</sup> Streets and between Collins and Harding Avenues. The commencement for a feasibility study and preparation of renderings was approved by the City Commission and a consultant was engaged to work on programming options. The project included a parking garage with a maximum of 500 parking spaces, to replace the current 318 spaces and additional spaces as required by project programming, Civic and Commercial space at the ground level, and a new recreational Park. After subsequent meetings and review with the various City Committees and Commissioners the project program was modified to include a roof-top Competition Pool, warm-up pool and support facilities, a new 5,000 -10,000sf Library/Media Center, and a 7,500sf Upscale Fitness Gym with a running track.

Resiliency Strategies that may be implemented in this project include, resilient stormwater retention and re-use system, solar electric power, energy efficient lighting and an activated roof level with green roofing system.

Parking Garage	\$22.7 M
Civic / Commercial	\$ 7.7 M
Public Library/Media Center	\$ 7.0 M
Park Development	\$ 1.1 M
Aquatic Complex	\$ 7.0 M
Sitework/Utilities/Resiliency	\$ 8.3 M
TOTAL	\$53.8 Million



GENERAL OBLIGATION BOND

# PROJECT: ART DECO MUSEUM EXPANSION COST: \$2 MILLION

Organization: Tourism, Culture, and Economic Development

History-based museums are, in their traditional sense and setting, more or less rigid concepts because the concept of history is static or petrified. Ideally the museum space should be an active, vibrant, and dynamic environment whose very architectural and curatorial concepts reflect the ever-changing character of a city in constant adjustment.

This project proposes to build and curate a flexible and dynamic space that it is capable of accommodating different configurations - as requested by the needs and evolution of the permanent collection as well as of temporary exhibits that are needed to make the Museum a new space on the Miami cultural scene.

This will ultimately play an important role in signifying that all parts of the project are a reflection of a city in transformation.

The project would expand the Art Deco Museum on 1001 Ocean Drive to build and curate a flexible and dynamic space capable of accommodating different configurations for the permanent collection and temporary exhibits.

The Art Deco Museum – Master Plan visually shows the proposed transformation exhibit spaces, ancillary spaces, and infrastructure.

Art Deco Weekend draws approximately 150,000 visitors annually and the Art Deco Welcome Center generates 120,000 annual visitors. Attendees to the Art Deco Museum average 18,000 annually. MDPL also hosts guided tours (7,615 participants), educational lectures (15), and school visits (7).



GENERAL OBLIGATION BOND

PROJECT: BAYWALK

COST: \$15 MILLION

**Department: Capital Improvement Projects** 

This Project will connect the gaps in the existing public Baywalk to provide a continuous pedestrian path along Biscayne Bay from Government Cut to Lincoln Road, including the connection from existing baywalk south of Fifth Street to baywalk north of Fifth Street.

The Baywalk is a system of public pedestrian pathways along the Biscayne Bay shoreline designed to promote alternative transportation. Once completed, it will provide a continuous path running north/south on the rear of the properties along West Avenue from 5th Street to Lincoln Road and the connection from existing Baywalk south of fifth street to Baywalk north of fifth street, linking residential and commercial areas, public street-end parks, and other existing pedestrian and bicycle facilities such as the beachwalk.

The following segments have not yet been constructed and are included in this request - \$5M

- 1. South Bay Club Condominium (800 West Avenue) 425 Feet
- 2. Bayview Terrace Condominium (1228 West Avenue) 130 Feet
- 3. Bay Garden Manor Condominium (1250 West Avenue) 210 Feet
- Connection from existing Baywalk south of fifth street to Baywalk north of fifth street \$10M



GENERAL OBLIGATION BOND

PROJECT: COLLINS PARK
COST: \$640,000

**Department: Parks and Recreation** 

#### **Background**

Collins Park is located at 2120 Collins Avenue. The park is adjacent to the Bass Museum and hosts several special events, such as Art Basel, FUNKSION, etc. The park consists of passive green spaces surrounded by exotic flora, such as the African baobob trees.

#### **Objectives**

Due to the special events held at the park throughout the years, as well as the driving that is involved as part of those activations, the pavers have been damaged. The paver walkways throughout the park and plaza will be replaced with similar pavers containing a more structurally sound foundation (same footprint as the current). Through this project, the park's safety and aesthetics will be enhanced, as broken or shifting pavers detract from both. Savings through reduced maintenance will also be achieved, as the existing pavers require significant staff and vendor repairs.

#### **Execution**

Design does not currently exist for this project; however, it will not represent a lengthy process as current park aesthetics will be mostly replicated. The work will require plans and permitting.

#### **Recommendations**

These upgrades have been recommended by staff based on experience and request from park users for improvements. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: CRESPI PARK
COST: \$211,000

**Department: Parks and Recreation** 

#### **Background**

Crespi Park is a 2.02 acre park located at 7820 Crespi Boulevard in North Beach. The park consists of a pavilion with restrooms, playground, basketball court, and open green space.

#### **Objectives**

Crespi Park is heavily used by the community. Creating a walking/jogging pathway around the park will improve accessibility, as well as provide an additional fitness element to the facility. New paint and flooring of the existing pavilion and restroom, as well as replacing the current fence worn perimeter fence with an aesthetic but more durable material to withstand errant balls or vandalism without necessitating frequent repairs. This will enhance overall aesthetics of the park and improve security. The fence will be replaced with a better quality and more structurally sound material, while the footprint and design would remain similar to the existing fence. Currently, trespassers enter the park after hours due to the ease with which the existing pickets can be removed.

#### **Execution**

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. Some of the work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on usage, need and maintenance cost savings. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: FAIRWAY PARK
COST: \$260,000

**Department: Parks and Recreation** 

#### **Background**

Fairway Park is located at 200 Fairway Drive. The park consists of a playground designed for ages 2-12 years old, with a custom shade canopy, tennis courts, a basketball court, multiuse field and a pavilion. The pavilion, restrooms and office are in high demand for programing and rentals, and have worn from the daily wear and tear.

#### Objective

To replace the existing worn perimeter fence with an aesthetic but more durable material to withstand errant balls or vandalism without necessitating frequent repairs. The fence will be replaced with a better quality and more structurally sound material, while the footprint and design would remain similar to the existing fence. Currently, trespassers enter the park after hours due to the ease with which the existing pickets can be removed. The aesthetics of the park will be improved by painting the pavilion, park office and restrooms.

#### **Execution**

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. The fence work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on experience and resident request for improvements to the park. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: FISHER PARK

**Department: Parks and Recreation** 

COST: \$105,000

#### Background

Fisher Park is located at 50<sup>th</sup> Street and Alton Road. The park consists of a playground designed for ages 2-12 years old, with a custom shade canopy and a picket fence surrounding the entire playground area. The playground is highly used and has worn down from the daily wear and tear.

#### **Objectives**

The playground, which was installed in 2011, will be replaced with similar playground equipment (same footprint as the current). The replacement will enhance user experience at the park.

#### Execution

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. The work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on experience and resident request for improvements to the park. The project will not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

# PROJECT: FLAMINGO PARK AND YOUTH CENTER COST: \$30.55 MILLION

**Department: Parks and Recreation/Capital Improvement Projects** 

#### **Background**

Flamingo Park is a 36.5-acre park located in South Beach, located at 1200 Meridian Avenue. The park amenities include an aquatic center, which features an 8 lane lap pool and a water playground; a tennis center with 17 courts which was renovated in 2013; a football stadium; an eight lane running track; a playground designed for children years 2-12; outdoor handball and racquetball courts, available for play during the day or at night; a dog park consisting of two separate areas for large and small dogs; two full court basketball courts; a softball field which hosts games for both intramural teams & Miami Beach Senior High's softball team; a soccer field and a baseball field, which serves both the Adult South Florida Baseball League and Miami Beach Senior High's baseball team.

#### **Objectives**

The PAL facility at Flamingo Park currently poses space and use limitations. Based on a recent AECOM analysis, the facility attained a high vulnerability rating, particularly due to its propensity to flood and lack of redundancy. There is currently only one indoor restroom downstairs (two stalls in female, and one urinal and one stall in male) which is inadequate to service all the children. There is no restroom on the second floor, and the constant flow of adults in the building, accessing the weight room and adult programming in the upstairs area from 9 a.m. to 1 p.m., creates security concerns. Room sizes can only hold at most 20 children (5 classrooms).

Additionally, the two main multipurpose areas are not functional. One room is right at the entrance of the building, which also serves as the front desk and welcome area. There is no storage space in the facility, which requires recreation staff to set-up and breakdown rooms every day and store equipment off to the side of the multipurpose rooms, thus taking usable space away from the children. There have also been repeated mold issues throughout the building, and constant leaks upstairs require the ceiling tiles to be frequently changed. The HVAC system is frequently inoperable, making rooms either too cold or too hot.

The one elevator servicing the first and second floor is constantly out of service, rendering it difficult to transition the children through the building, since there is only one stairwell. The lack of a dedicated office space requires staff to take over rooms for a front desk and administrative use, when that area could be used for the children.

The new recreation facility would be about 30,000 square feet and could include some of the following amenities: classrooms, a basketball gymnasium (2 full courts), an indoor running track, a fitness center, an auditorium, a community room, a teaching kitchen, locker rooms, multipurpose room, a rock climbing wall, a dance room and a library. These improvements would provide a facility that would address all of the current issues, as well as better serve the communities' needs.



GENERAL OBLIGATION BOND

Flamingo Park's amenities are heavily used at night by the community. Upgrading the sport lighting to LED will enhance our park's aesthetics, improve the illumination of the area, as well as address any spillage of light onto the neighboring residences. Improving to LED will also save the City energy costs. As technology changes and LED becomes more available, the current system in place will become obsolete and a maintaince nuisance.

The Flamingo Park playground is a very popular and heavily used playground. The current playground was designed for children ages 2-12. Due to the age of equipment, heavy use, and demand from the public, the existing equipment has reached its lifespan and requires replacement.

The estate fence encompassing the area of the football field at Flamingo Park, is currently in poor condition and is in a constant state of repair. Vandals continue to damage and break the pickets from the fence to get into the park or create a shortcut. This in turn makes it difficult for Parks Staff to enforce against trespassing. New fencing will add to the overall aesthetics of the park, as well as improve upon the security of the facility.

The Flamingo Pool complex is in use all year round. To keep up with the demands of public use and improve on the maintenance costs of operating the pool pumps and filtration systems, new upgraded equipment will allow for more efficient and cost effective maintenance.

There is a sizable fitness community using the Flamingo Park track and its surrounding areas. Fitness equipment is needed in this heavily used football stadium area. Moreover, the current fitness apparatus by the basketball courts are in poor condition and require replacement.

Security cameras are also needed at the Flamingo Park pool and playground in order to increase safety and provide enhanced security.

Estimated cost for the PAL Facility will be \$15.4M

Flamingo Park's master plan has already addressed improvements, such as the new tennis center, the football field and running track, the new restroom facility, the soccer field and the old Property Management site. To complete outstanding improvements in the master plan such as the softball field, baseball field and historic lodge renovation, the shortfall for the masterplan needs to be addressed. The master plan, designed by the firm Wolfberg Alvarez and Partners, incorporates park wide improvements to include a new butterfly garden consisting of the addition of new trees, palms, ground covers native plants and new concrete pathways as well as new concrete curb and gutters, and drainage systems. A historic lodge, used as a former Property Management building, will be fully renovated and converted into a multi-use community center. Park entrances and water features will also be added. Other improvements include a renovated baseball field consisting of a new natural turf playing field, new irrigation system and guy wire relocation. Restrooms and press boxes will be renovated, as well as bleachers, ADA accessible ramps and stairs. The adjacent softball field renovations include installation of a new artificial turf, construction of new bleacher, canopy system and dug-outs.



GENERAL OBLIGATION BOND

Improvements to the surrounding areas include new concrete walkways, new fencing, landscape, irrigation, drainage and lighting systems. The additional implementation cost, specifically associated with improvements on the master plan, is \$10.2M.

Resilient strategies proposed at the park include stormwater retention and re-use system and solar panels for the pedestrian lighting. Estimated cost for the implementation of these strategies is \$4.95M.



#### **Execution**

The following components can be started immediately through the City's procurement process: Pool pump room replacement; fence replacement; playground replacement; upgraded security cameras.

The following components will need additional design, permitting and approvals: New community center (PAL); Sports LED lighting upgrades; Masterplan improvements; Outdoor fitness equipment.

#### Recommendations

The preceding upgrades and improvements have been recommended by staff based on usage, need and maintenance cost savings. The new PAL facility and fitness equipment would be subject to approval by regulatory boards, particularly HPB, as the park is in a historic district.



GENERAL OBLIGATION BOND

PROJECT: LA GORCE PARK
COST: \$150,000

**Department: Parks and Recreation** 

#### **Background**

La Gorce Park is located at 6421 Alton Road. The park consists of a playground tot-lot designed for children years 2-5, with a custom shade canopy.

#### **Objectives**

The playground is highly used by the neighborhood and has aged from the daily wear and tear. The playground, which was installed in 2011, will be replaced with similar playground equipment, on the same footprint as the current. The replacement will enhance user experience at the park.

#### **Execution**

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. The work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on experience and resident request for improvements to the park. The project will not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: LOG CABIN RECONSTRUCTION
COST: \$1.076 MILLION

**Department: Property Management** 

On Wednesday, 10/18/17, City Commission approved \$274,000 for the dismantling, removal and offsite storage of the salvageable components of the North Beach Log Cabin located at 8128 Collins Ave. Under the direction of the Property Management Department, a Contractor with vast experience in historic preservation was hired to carefully dismantle, catalog and store the salvageable components of the Log Cabin. The deconstruction and salvage efforts were completed on 03/06/18 with the removal of the coral rock fireplace.

At current, the Capital Improvement Projects Dept. is collaborating with Dover Kohl & Partners on determining the best use and location for a restored Log Cabin inside of the North Beach Oceanside Park. They determined the North Beach Oceanside Park was a logical location for the Log Cabin because it provides a beautiful natural setting while preserving the legacy of the Log Cabin in North Beach, in very close proximity to its original location.

The following options are currently under consideration:

**Option 1:** Position the Log Cabin at the North end of the park. The structure could be repurposed to accommodate a cafe, equipment rental or education center. The restored Log Cabin would become a landmark structure along the park trail.

**Option 2:** Position the Log Cabin at the Collins Avenue and 81st Street park entry. The Log Cabin could act as a community hub providing drinks and snacks along with seating and information regarding park activities, events, and services.

**Option 3:** Position the Log Cabin next to the parking area at the South side of the park. The Log Cabin could act as a meeting space for groups, clubs and to host events.



GENERAL OBLIGATION BOND

**PROJECT: LUMMUS PARK** 

**COST: \$4.737 MILLION** 

**Department: Parks and Recreation** 

#### Background

Nestled between the Atlantic Ocean and Ocean Drive, between 5<sup>th</sup> Street and 14<sup>th</sup> Place, Lummus Park has been the backdrop for many television and film scenes. This beachfront park is one of the most popular destinations in Miami Beach and a must-see for any tourist. There are public restrooms and paved paths for walking or biking, but the main amenity is the beach itself. The park also serves as a host to various special events every year, ranging from concerts to marathons.

#### **Objectives**

Due to the high volume of visitors, landscaping at the park is in need of revitalization. Through the implementation of modern and more sustainable landscaping designs, green aesthetics will improve the park. The irrigation system is also in need of the replacement for a larger, more potent system to allow watering of more zones simultaneously, thereby reducing running times. The system would also include wireless connectivity, rain sensors and flow meters.

The landscaping enhancements would also include additions to the urban forest, which has been affected over the years by acts of nature, including storms and exposure to a salt water environment.

Additionally, the existing walkway at the park is also heavily used by visitors, public safety and service vehicles alike. Maintenance of the path is difficult, as it requires frequent pressure washing. The addition of a new pathway containing light pigment and crushed shell, like that of South Pointe Park, would improve the appearance of the park while also reducing the frequency of maintenance. Due to the texture and color of the new path, stains would be less visible, thereby providing a cleaner environment for park patrons. Moreover, the addition of way-finding signage at the park would be a benefit for visitors. Due to the high volume of visitors, park restrooms require renovations in order to meet demand.

#### Execution

Design does not currently exist for the above enhancements. The landscaping and restroom renovation portions of the project would not experience delays, as permitting would be non-existent or limited. The pathway improvements would require design and permitting prior to execution.

#### Recommendations

This project is recommended by staff based on the heavy number of visitors at the park. Lummus Park is a focal point of the City, and would benefit from the enhancements from an aesthetic and maintenance standpoint. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

# PROJECT: MARJORY STONEMAN DOUGLAS PARK COST: \$682,000

**Department: Parks and Recreation** 

#### **Background**

Marjory Stoneman Douglas Park is on 2<sup>nd</sup> street and Ocean Drive. The park consists of beachfront restrooms, a playground designed for ages 2-12, a custom five sail shade canopy and a picket fence surrounding the entire playground area. There are tree shaded walkways throughout the park leading to the beach. The playground is highly used and is in need of replacement. Its proximity to saltwater also affects the lifespan of the equipment.

#### Objective

The playground, which was installed in 2009, will be replaced with similar playground equipment. The shade structure will be upgraded to a new quick release system to efficiently remove it for maintenance or forthcoming acts of nature with less manpower. Renovations will be made to the sidewalks throughout the park, as they are in poor condition. In furtherance of the City's environmental policies, turtle friendly lighting will be added, which will also serve the park well from a public safety standpoint.

#### Execution

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. The work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on experience and resident request for improvements to the park. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: MAURICE GIBB PARK
COST: \$3.3 MILLION

**Department: Capital Improvement Projects** 

The project includes the soil remediation to rid the site of contaminated soil, and the resulting renovation of the park, to include the following basic park elements: a new playground with shade canopy, pavilion(s), a dog park, walkways, minor restroom renovations, landscaping with open sodded areas, irrigation, signage and park furnishings. Required additional funding is \$1.6 Million.

Resilient strategies proposed at the park include stormwater retention and re-use system, pervious pavement for walkways in lieu of the asphalt paving which currently exists, the use of solar panels for pedestrian lighting. Installation of Solar Panels on the shade canopy at the playground, to provide power for the irrigation pumps or any concession areas. Estimated cost for the implementation of these strategies \$1.7 Million.





GENERAL OBLIGATION BOND

PROJECT: MIDDLE BEACH BEACHWALK
COST: \$4.5 MILLION

**Department: Capital Improvement Projects** 

The Middle Beach Recreational Corridor Phase III consists of the demolition of the existing wooden boardwalk and its replacement with an on-grade paver pedestrian walkway. The path will run north from 23<sup>th</sup> street to 46<sup>th</sup> street and will serve as a portion of the north/south connector in the larger Atlantic Greenway Network (AGN), which supports the development of alternative means of transportation throughout the City. The path will be constructed along the west side of the coastal dunes behind oceanfront properties. The path will be permitted in accordance with the Florida Department of Environmental Protection (FDEP) coastal construction regulations. Exotic dune vegetation will be removed and replaced with dune enhancements such as native dune vegetation species and beach compatible dune fill. Path lighting will meet Florida Fish and Wildlife Commission's marine turtle nesting requirements.

This project will be partially funded with FDOT Grants. The current estimated cost required to complete the project is \$4.5 Million.

The City is working with Calvin Giordano & Associates on the design and permitting and the plans are currently at 90% design phase.







SCOPE OF
WORK FOR
THIS
PROJECT
INCLUDES
All construction
to occur on
state-owned
land

Permitting
through the
FDEP is
required; FDEP
determines
what can be
built and how it
can built.



GENERAL OBLIGATION BOND

PROJECT: MUSS PARK
COST: \$250,000

**Department: Parks and Recreation** 

#### **Background**

Muss Park is located at 4300 Chase Avenue. Previously 2,000 square feet, the Muss Park pavilion was constructed to attain LEED gold-certification and is now double its original size. The communal complex features a brand-new office, warming kitchen, storage space, bathrooms and drinking fountains. Equipping park users with a practical activity space, rain or shine, the facility's large four-fold doors allow the pavilion to operate as both an open-air or air-conditioned space. The handicap-accessible picnic table area and playground further complement the space, providing people of all abilities an opportunity to enjoy the park. Circling the large playing field, the new concrete walkways, updated fencing, fresh swing sets, landscaping and irrigation upgrades add to the park's functionality and aesthetic. Additionally, the new handicap-accessible playgrounds are separated based on age level, serving as a dedicated space for children ages two through five and five to twelve.

#### **Objectives**

The City faces a shortage of play and sport space. Natural turf suffers significant wear and therefore requires resting and shutdown periods. Unlike cities with sports complexes, Miami Beach does not have the capacity to rotate to other fields, nor does our community have the tolerance to pause play for weeks while the field is recuperating. The field at Muss Park is in constant use, thereby requiring frequent maintenance. The conversion of the playing field into artificial turf will assist with the wear and tear, as well as save on maintenance time and costs, which include but are not limited to: mowing, aerating, top dressing, "verticutting", spiking, irrigating, fertilizing, grooming, chalking and painting. These improvements will address the overall aesthetics of the park and help meet demands.

#### Execution

The field conversion to artificial turf will require design and permitting for the installation of the underground drainage system. This project is not complex in nature and would therefore not take long to complete.

#### Recommendations

This project is recommended by both residents and staff based on usage, need and maintenance cost savings. This project would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

# PROJECT: NORTH BEACH OCEANSIDE PARK BEACHWALK COST: \$2 MILLION

**Department: Capital Improvement Projects** 

The City of Miami Beach is currently in the design phase for the redevelopment of the North Beach Oceanside Park, which will be constructed simultaneously but independently of the beachwalk. Improvements will include expanded path networks, revitalized landscaping, new signage, cosmetic refurbishment of the existing restrooms, ornamental entrance gates, lighting and security camera infrastructure, new playground equipment and refurbished picnic shelters.

North Beach Oceanside Park Beachwalk, proposed to run along the east side of the park and extend from 79<sup>th</sup> to 87<sup>th</sup> street, consists of an on-grade, accessible, paver pathway. Part of the Atlantic Greenway Network, this is the final link in the City's beachwalk system, which provides a continuous path from South Pointe to the City's northern boundary. The path is designed to meander slightly, allowing users to follow the contours of the existing landscaping, and take advantage of the shade provided by the existing Seagrape trees. Additionally, the project will incorporate environmentally sensitive, turtle friendly lighting. Addressing resiliency concerns, the beachwalk project will strengthen and improve the coastal dune system by replacing invasive/non-native plants with native, dune compatible species and, where possible, expand the dune system.





GENERAL OBLIGATION BOND

# PROJECT: NORTH SHORE PARK AND YOUTH CENTER COST: \$5.725 MILLION

**Department: Parks and Recreation** 

#### **Background**

North Shore Park and Youth Center is located in north beach at 501 72<sup>nd</sup> Street. North Shore Park is comprised of a community center, tennis center, playground, sports fields with two youth baseball fields and batting cages. The 17.2-acre complex was renovated and dedicated in June of 2004. Some features of the community center include class rooms, an auditorium, an indoor basketball gym, and a fitness center. Programming at the center include heavily attended afterschool, summer camp and play time programs, as well as fitness activities for adults and seniors. The North Shore Park baseball fields serve a very popular year-round youth baseball program, with over 200 participating children. The park also provides an open space area for the City's youth programming and the community to enjoy.

#### **Objectives**

The fields at North Shore Park are in constant use and under constant maintenance. Whether it is from the year round baseball program, children from the community center or the community, activities are always taking place. The conversion of the baseball fields into artificial turf will assist with the wear and tear of the sports fields and save on maintenance time and costs which include but are not limited to: mowing, seeding, slicing, watering, grooming, chalking and painting. These improvements will improve the overall aesthetics of the park, and help meet the demands.

In order to meet the existing need for additional baseball fields, the parking area on the Southwest quadrant of the park will be converted into playing areas. As a result, the two existing baseball fields would be reconfigured in order to accommodate two additional baseball fields, for a total of four. The courtyard in front of the Youth Center would also be redesigned in order to accommodate a new drop-off area.

North Shore Park and Youth Center is a designated Emergency Operations Activation Center by the City's Department of Emergency Management. In times of an emergency crisis, such as a hurricane, the center can be activated as an emergency operations area. Currently, North Shore Park and Youth Center does not have a generator to provide emergency power during situations of power outages.

The playground at North Shore Park is a very popular playground used by the community, the programs from the community center, and the families from tennis, baseball and special event patrons. The playground was built in 2009, designed for children ages 5-12, and includes two shade structures. Due to the age of equipment, heavy use, demand from the public and current community center programming, it is time to replace the existing equipment and add elements for ages 2-5.



GENERAL OBLIGATION BOND

Since North Shore Youth Center's dedication in 2004, there have been several roof leaks and repairs that have taken place. The roof replacement is required in order to keep the structure of the building intact as well as provide a safe environment for the users.

Additional items for the North Shore Park and Youth Center due to the high volume of use including hundreds of children and adults daily include: Youth Center interior painting and lighting upgrades, additional security features, new fencing around the complex and reforestation improvements.

#### **Execution**

A design does not currently exist for the above enhancements. The playground replacement, security cameras, flooring replacement, fence replacement, reforestation and interior painting would not experience delays, as permitting would be non-existent or limited. The conversion to artificial turf, installation of a generator, roof replacement, and new paths would require design and permitting prior to execution.

#### Recommendations

This project is recommended by both the baseball community and staff based on the heavy usage of the facility and volume of park visitors. The North Shore Park and Youth Center would benefit from the enhancements from a functional, safety, aesthetic and maintenance standpoint. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).

\*\* Note there is an active conversation of creating four baseball fields at North Shore Park by eliminating the parking lot and other reconfigurations. This ongoing discussion is at the Commission Committee level.



GENERAL OBLIGATION BOND

PROJECT: PALM ISLAND PARK
COST: \$231,000

**Department: Parks and Recreation** 

#### **Background**

Palm Island Park is located at 165 Palm Avenue. The park consists of a playground designed for ages 2-12, with a custom shade canopy, tennis courts, a racquetball and basketball court, a multiuse field and a pavilion. The playground is highly used and is worn from the daily wear and tear. Its proximity to saltwater also affects the lifespan of the equipment.

#### **Objectives**

The playground, which was installed in 2007, will be replaced with similar playground equipment of the same footprint. The shade structure will be upgraded to a new quick release system which improves maintenance as well as reduces manpower needed to efficiently remove shades in times of potential or real hurricane threats.

#### **Execution**

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. Some of the work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by both the community and staff based on experience and the public's requests for park improvements. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: PAR 3/COMMUNITY PARK
COST: \$15.7 MILLION

**Department: Capital Improvement Projects** 

The Mid-Beach Community Park (formerly known as Par 3) was previously a golf course and is being developed as a passive community park. The design is 60% complete and has been presented to the community, Park Advisory Board and has received approval from the Design Review Board (DRB). The design and permitting is anticipated to be completed by December of 2018. Environmental Reports show that due to its previous use as a golf course, the site is contaminated. Environmental remediation will be the first element to be addressed. The proposed elements include a central lake; open meadows and informal open play field areas; landforms; pavilion; tennis courts (6) 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. The passive park will preserve landmark specimen trees and pastoral spaces. Total current deficit is \$13.2 Million.

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. Estimated cost for the implementation of these strategies \$2.5 Million.



GENERAL OBLIGATION BOND

PROJECT: PINE TREE PARK
COST: \$700,000

**Department: Parks and Recreation** 

#### **Background**

Pine Tree Park is a 6.5 acre park located at 45th Street & Pine Tree Drive. Pine Tree Park features leisure areas, an asphalt walking path, a kayak launch, a dog park with small and large dog areas with dog play features and a Community Garden.

#### **Objectives**

The kayak launch at Pine Tree Park provides an access point for kayaks and other non-motorized watercraft vessels to the Indian Creek Waterway. The increase in sea-level rise has made the existing kayak launch unusable during high tide. The existing kayak launch is fixed instead of floating. Because it is often underwater, the Parks and Recreation Department must often perform repairs to keep it safe and functional. A floating launch is required in order to meet the needs of the users.

The existing path at Pine Tree Park is worn down, uneven and is damaged due to tree roots. The walking path would be upgraded from asphalt to concrete, to enhance the park's aesthetics and provide a longer life span for the path.

Reforestation improvements would include additions to the urban forest, which has been affected over the years by acts of nature, including storms and exposure to a salt water environment.

The current fencing adjacent to the waterway at Pine Tree Park requires replacement. New fencing will improve the safety and overall aesthetics of the park.

#### **Execution**

A design does not currently exist for the above enhancements. The landscaping and fencing renovation portions of the project would not experience delays, as permitting would be non-existent or limited. The kayak launch and pathway improvements would require design and permitting prior to execution.

#### **Recommendations**

These upgrades have been recommended by staff based on experience and the public's requests for park improvements. The kayak launch may be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: POLO PARK
COST: \$500,000

**Department: Parks and Recreation** 

#### **Background**

Polo Park is located at 4301 N Meridian Avenue. The park consists of a playground designed for ages 2-10 years old, with a custom shade canopy, tennis and basketball courts, and a multiuse baseball field. The park is utilized by the residents as well as by Nautilus Middle School.

#### **Objectives**

In order to provide better use of the facility and expand its value from a programming standpoint, baseball field renovations will take place. The work shall include improvements to the current dugout, as well as the addition of a new dugout along the first base line. Fencing, irrigation, sod and clay work will also be part of the scope. Updating the baseball field and facilities will open up the field for more usage by the Middle School, surrounding community and allow for more youth programing.

#### Execution

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. Some of the work may require plans and permitting.

#### **Recommendations**

These upgrades have been recommended by staff based on experience and resident request for improvements to the park. The project will not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

# PROJECT: ROOF REPLACEMENTS AT CULTURAL FACILITIES COST: \$2.98 MILLION

**Department: Property Management** 

In the year 2017-2018 over 150,000 square feet of roofs were inspected throughout the cultural facilities of the City of Miami Beach. These facilities include the Bass Museum, Colony Theater, Miami City Ballet and others. Consultant generated reports were requested in order to properly identify repairs and replacements needed. The reports included thorough visual inspections, the gathering of warranty documents, maintenance records and a narrative with recommendations regarding restoration, repairs or replacements of the observed roof systems.

Multiple experiences with roof leaks identified by Property Management staff in tandem with these reports have led to the conclusion that these facilities are in critical need of roof system replacements. Every time there is water intrusion in these facilities there are a series of expenses and quality of life impact that goes beyond the roof membrane itself. The costs incurred are, but not limited to, the cleanup of the water intrusion, loss of use of the impacted space, damage to interior finishes (at times to historically designated structures), exposure to the possibility of mold and mildew as well as a premium price for the roof repair in an "emergency" condition.

Replacement of these roofs will serve to protect the buildings that play such a significant role in our City's cultural community. Furthermore, in keeping with the City's commitment to sustainability, these roofs will be replaced with "white" roofs. These new roofs will significantly reduce the amount of solar radiation absorbed by the building, reduce the energy demand needed to cool the spaces as well as reduce the contribution to the urban heat island effect.



GENERAL OBLIGATION BOND

PROJECT: SCOTT RAKOW YOUTH CENTER

**COST: \$5.088 MILLION** 

**Department: Parks and Recreation** 

#### **Background**

The Scott Rakow Youth Center was built in 1976 to serve the teens of Miami Beach. It has now grown to serve children and adults of all ages, and provides a variety of recreational activities. The Youth Center is a multifaceted facility which houses an ice skating rink, outdoor swimming pool, six bowling lanes, gymnasium, arts and crafts center, game room, media room, fitness center, multi-purpose room, music room and computer lab. It also offers a variety of classes for children of all ages, adults and seniors which include: swimming, ice skating, hockey and sports leagues.

#### **Objectives**

The Scott Rakow Youth Center Pool is in operation year-round. To keep up with the demands of public use and improve upon maintenance costs to operate the pool pumps and filtration systems, new upgraded equipment will allow for more efficient and cost-effective maintenance. A complete renovation to the pool's restroom and locker rooms will also be completed.

The basketball courts' flooring is in need of replacement due to heavy use, demand from the public and the center's programming. Replacement must be addressed in order to avoid safety issues.

Security cameras are needed at the Scott Rakow Youth Center in order to provide enhanced security measures, increase safety and integrate into the Miami Beach Police Department's system.

The gymnastics hall at the Scott Rakow Youth Center houses a gymnastics program, which serves all ages as well as children with special needs. Replacement of the flooring and repair of the sub-floor at the gymnastics hall is required.

The cooling tower use for refrigerating the ice rink needs replacement. The equipment is approaching its end of life, and if it is not addressed serious damage may be caused to the ammonia plant should it fail.

The Mondo rubber flooring at the ice rink requires replacement due to heavy use, demand from the public and the center's programming. Replacement of the old and worn out flooring must be addressed.

Scott Rakow Youth Center is designated an Emergency Operations Activation (EOA) Center by the City's Department of Emergency Management. In times of an emergency crisis, such as a hurricane, the center can be activated as an emergency operations area. Currently the Scott Rakow Youth Center does not have a generator to provide emergency power during situations of power outages. Additionally, replacing existing windows, which are not impact resistant, would provide the facility with the fortitude required of an EOA.



GENERAL OBLIGATION BOND

The HVAC system at the Scott Rakow Youth center is more than 10-years old and requires frequent repairs. Replacing the HVAC system with a new, energy efficient unit will save the City on energy and maintenance costs.

#### **Execution**

A design does not currently exist for the above enhancements. The following components can be started immediately through the City's procurement process: Basketball floor renovation; Upgraded security cameras; Gymnastics floor replacement; Ice rink rubber flooring replacement; Interior/exterior painting.

The following components will need additional design, permitting and approvals: Renovations to pool; Restrooms and locker rooms; Ice rink cooling towers; Window replacements; Fire alarm renewal; Emergency generator; HVAC replacement; Roof replacement.

#### Recommendations

The preceding upgrades and improvements have been recommended by staff based on usage, need and maintenance cost savings. The work would not be subject to approval by regulatory boards (DRB, Planning, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: SKATE PARK
COST: \$750,000

**Department: Parks and Recreation** 

#### **Background**

The City recently built a temporary skate park at the west lot located on Collins Avenue between 82<sup>nd</sup> and 83<sup>rd</sup> Street. Since its opening, the park has been successful in attracting many patrons. However, there are space limitations with the existing layout of the park that does not fulfil the demand for use.

#### **Objectives**

Building a permanent skate park by adding elements to the current park which will include an All Wheels Track will provide many long-term benefits for wheeled sport participants and the community. Some of the benefits provided by skate parks include physical activity for kids and a safe and challenging place for skaters.

Through this project, additional elements will be added to the existing site. New features will be incorporated to address missing components. There will also be passive areas that will provide better accommodation for families enjoying the park.

#### Execution

A design does not currently exist for this project. The project will require plans and permitting.

#### **Recommendations**

The following upgrades have been recommended by members of the community. Depending on design, the project may be subject to approval by regulatory boards (Planning, DRB, etc.).



GENERAL OBLIGATION BOND

**PROJECT: SOUNDSCAPE PARK** 

COST: \$4.5 MILLION

**Department: Parks and Recreation** 

Improvement package to include:

- Replacement of existing restroom trailer with permanent restroom facilities and augmented storage area - \$700,000
  - The storage area would be used for two video screens NWS is purchasing to expand viewing areas and additional restrooms are needed to accommodate the amount of visitors.
- Upgrade of projectors, cameras, and servers to 4K \$3,800,000

  This allows for "ultra high definition" resolution and will be used for visual components at SoundScape

Since its debut in January 2011, the City of Miami Beach and New World Symphony have worked collaboratively to make SoundScape Park a world-class cultural destination attended by tens of thousands of visitors each season.

The SoundScape Park project presents recommendations for improved amenities that would create a higher level of user experience at SoundScape Park. These recommendations include building a permanent restroom facility that would replace the existing restroom trailer; constructing a storage area for two video screens NWS is purchasing to expand viewing areas throughout the Park; upgrading projectors, cameras and servers to 4K, which would optimize the visual experience with "ultra-high definition resolution";

Separately from these proposed enhancements, Miami Beach provided funding in FY 17/18 for the purchase of an audio system that will expand the listening areas in SoundScape Park. The existing event lawn currently provides a high quality sound experience for 2,000 visitors. The audio expansion will increase this capacity by an additional 1,200 visitors.

The funding plan for the projects is as follows:

- 1. Restrooms and storage area within the next 1-2 years
- 2. Upgrade to 4K- Spring 2019



GENERAL OBLIGATION BOND

PROJECT: SOUTH POINTE PARK
COST: \$480,000

**Department: Parks and Recreation** 

#### **Background**

South Pointe Park is on 1<sup>st</sup> Street and Washington Avenue. The park consists of restrooms, a playground designed for ages 2-12, a custom sail shade canopy, a splash spray zone area, an off-leash dog area and a pier. The park consists of passive green areas, which are often filled with park visitors who enjoy the picturesque and serene views of Government Cut and the Atlantic Ocean. The park is one of the most visited destinations in Miami Beach.

#### Objective

The playground is highly used and has deteriorated from daily wear and tear. Its proximity to the saltwater also affects the lifespan of the equipment. The playground, which was installed in 2008, will be replaced with similar playground equipment, with the same footprint. Restrooms will be renovated to improve aesthetics and provide for more practical maintenance. Enhancements at the park would also include additions to the urban forest, which has been affected over the years by acts of nature, including storms and exposure to the saltwater environment.

#### Execution

A design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. The work will require plans and permitting.

#### Recommendations

This project is recommended by staff based on the high volume of visitors and heavy use of the park. South Pointe Park is a focal point of the City, and would benefit from the enhancements from an aesthetic and maintenance standpoint. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: STILLWATER PARK
COST: \$145,000

**Department: Parks and Recreation** 

#### **Background**

Stillwater Park is a 1.68 acre park located at 8440 Hawthorne Avenue, in North Beach. The park consists of a pavilion with restrooms, a playground, a basketball court, and an open green space area.

#### **Objectives**

Stillwater Park is heavily used by the community. New paint and flooring of the existing pavilion and restroom, as well as replacing the current fence worn perimeter fence with an aesthetic but more durable material to withstand errant balls or vandalism without necessitating frequent repairs. This will enhance overall aesthetics of the park and improve security. The fence will be replaced with a better quality and more structurally sound material, while the footprint and design would remain similar to the existing fence. Currently, trespassers enter the park after hours due to the ease with which the existing pickets can be removed.

#### **Execution**

A design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. Some of the work will require plans and permitting.

#### Recommendations

The following upgrades have been recommended by staff based on usage, need and maintenance cost savings. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



GENERAL OBLIGATION BOND

PROJECT: TATUM PARK
COST: \$840,000

**Department: Parks and Recreation** 

#### **Background**

Tatum Park is a .78 acre park located at 8050 Byron Avenue, in North Beach. The park consists of a pavilion with restrooms, a playground, a basketball court, a volleyball court and an open green space area. The park is a focal point of the neighborhood, and is often enjoyed by residents.

#### **Objectives**

The playground at Tatum Park is a small, single unit, component which is heavily used by the public. This densely populated area needs a bigger playground, and the addition of a water playground structure would fit perfectly in this centrally located area as well as meet the community's needs. Replacement of the existing restrooms would be beneficial, as their current condition is not acceptable for the high level of use experienced within the facility.

Additionally the project will replacing the current fence worn perimeter fence with an aesthetic but more durable material to withstand errant balls or vandalism without necessitating frequent repairs. This will enhance overall aesthetics of the park and improve security. The fence will be replaced with a better quality and more structurally sound material, while the footprint and design would remain similar to the existing fence. Currently, trespassers enter the park after hours due to the ease with which the existing pickets can be removed.

#### Execution

A design does not currently exist for this project. Some of the work will require plans and permitting. This project would require more time to complete than other traditional playground replacements, as a result of the water feature and redesign of the facility as a whole.

#### Recommendations

These upgrades have been recommended by staff based on usage, need and maintenance cost savings, as well as requests from residents. The work may be subject to approval by regulatory boards (Planning, DRB, HPB, etc.), depending on scope, setbacks, and other related factors.



GENERAL OBLIGATION BOND

# PROJECT: WATERWAY RESTORATION COST: \$6 MILLION

**Department: Environment & Sustainability** 

The city is surrounded by more than 60 miles of waterways that provide access for public safety response from the water, allow residents to access their private docks, and provide recreational boating opportunities. Maintaining their navigability requires on-going maintenance which has not occurred historically.

In 2002, following reports of boaters running aground, the city conducted a waterway survey to determine bathymetric conditions, such as waterway depth. The results of the survey were published in 2003 as a waterway dredging analysis with recommendations of areas that needed dredging and the volumes anticipated should be dredged from these areas. However, the dredging work did not occur at the time. In 2016, the city began receiving regular requests from residents, as well as the city's waterway contractor and other water-dependent city services to address accumulated sediment, trim vegetation and conduct other activities to restore navigation throughout the city's waterways. Hurricane Irma in September 2017 exacerbated existing conditions and increased the frequency of the dredging requests. The two waterways that are in greatest need of dredging are Biscayne Pointe Water and Collins Canal, where sedimentation has caused areas to be unnavigable.

The scope of work for this project includes conducting an updated waterway survey, updating the 2003 dredging analysis, obtaining the permits necessary to dredge, paying for any mitigation for impacted resources (i.e., seagrass critical habitat), and restoring navigability to Biscayne Pointe Waterway and Collins Canal. The project is being recommended for inclusion in the G.O. Bond because this initial restoration requires a citywide evaluation, an extensive permitting effort, and removal of substantial volumes of material. At the completion of the project, the two restored waterways will be placed on an on-going maintenance contract using the previously obtained permits, the costs of which can be covered under the city's annual operating budget. In addition, the study will determine future areas to be addressed by other funding sources.

Scope of Work	Cost	Comments		
Task 1 – Updated Waterway Survey & Report				
Consultant Fees	\$250,000	Based on cost of recently completed bathymetric surveys for seawall projects.		
Task 2 – Design/Permitting				
Consultant Fees	\$200,000			
Permit Fees	\$1,000,000	Based on current County, State & Federal Permit fee schedules, including reimbursable mitigation bond.		
Task 3 – Construction				
CEI	\$50,000	\$16,700 per month at 3 months		
Construction	\$4,000,000	Inclusive of Dredging, Vegetation Restoration & Trimming, and Mitigation.		
Contingency	\$500,000	13% of Total Construction Cost (\$4,000,000)		
TOTAL	\$6,000,000			



GENERAL OBLIGATION BOND

PROJECT: WEST LOTS REDEVELOPMENT
COST: \$5 MILLION

Department: Tourism, Culture, & Economic Development

The City-owned property known as the "West Lots" consists of 8 city blocks of land located on the West side of Collins Avenue, directly across the street from the North Shore Open Space Park. Currently, four of the blocks are developed as off-street parking, two blocks are vacant, and one block is being temporarily used by Ocean Rescue for their headquarters, and one block is being utilized by the Parking Department. The North Beach Master plan identified the West Lots as highly potential spaces for future mixed-use development. It is believed that the development of these lots have the opportunity to add additional recreational/civic spaces as well as retail and dining options to the neighboring community.

A resolution was passed at the December 13, 2017 City Commission meeting authorizing the City to hire and retain Dover, Kohl, & Partners, the principle designers for the North Beach Master Plan, to develop a conceptual design plan for the future development of the West Lots. The City entered into an agreement with the agency in April 2018.

The final recommendations made by Dover, Kohl were presented at the June 27, 2018 City Commission meeting. There were several recommendations made regarding future development on the West Lots. The G.O. Bond allocation will be used to spur investments in green space and open park areas on the West Lots. This could include an eco-park, water square, community garden and playground.



GENERAL OBLIGATION BOND

PROJECT: 41ST STREET CORRIDOR
COST: \$15 MILLION

**Department: Tourism, Culture, and Economic Development** 

In spring 2018, the Mayor created the 41<sup>st</sup> Street Blue Ribbon Committee to explore creative and innovative ways to revitalize 41<sup>st</sup> Street to become the true gateway corridor between Miami Beach and mainland Miami. The goal is discover whether an investment in landscape and infrastructure improvements, along the 41<sup>st</sup> street corridor could decrease traffic congestion, and increase vibrancy that could lead to increased economic opportunity. The Committee is looking at investments in lighting, streetscaping, traffic and parking to help create a true gateway entry and leverage future commercial enhancements such as 41<sup>st</sup> Street being identified, by the Miami-Dade County SMART plan, as the key connecting corridor for the bus transit rapid line which will eventually go from the mainland to Miami Beach.

In May, the City retained the urban design firm, Alta Planning and Gehl Studios, to analyze the 41<sup>st</sup> Street design and activity, to create a comprehensive vision that could increase vibrancy, pedestrian activity, and better support local business activity and recommend short and long term capital infrastructure opportunities. These improvements will help create a true gateway entry from the mainland into Miami Beach and create a Main Street that is welcoming and accessible for residents, tourists and business development in Mid-Beach. This vision plan was completed in July 2018 and was approved by the 41st Street Committee on August 1, 2018.



GENERAL OBLIGATION BOND

# PROJECT: ABOVE GROUND IMPROVEMENTS COST: \$43 MILLION

**Department: Public Works** 

Above ground funding to beautify and upgrade functional elements associated with neighborhood improvements such as green and blue infrastructure, lighting, landscaping, and tree canopy as part of the planned Stormwater/Water & Sewer projects. The neighborhoods and approximate values for above ground improvements based upon the current Neighborhood Improvement schedule is provided below:

•	Town Center	\$4M
•	La Gorce Island	\$2M
•	City Center	\$8M
•	Indian Creek Parkway	\$2M
•	Nautilus & Middle North Bay	\$7.5M
•	Orchard Park	\$3M
•	Normandy Isle South	\$8M
•	South Pointe	\$5M
•	Sunset Island #1& #2	\$2.5M
•	Belle Isle	\$1M



GENERAL OBLIGATION BOND

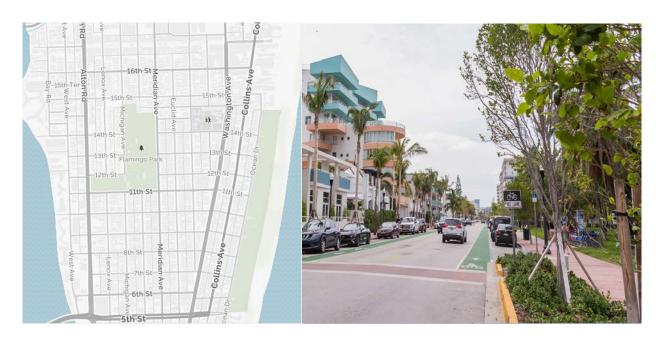
# PROJECT: FLAMINGO PARK NEIGHBORHOOD IMPROVEMENTS COST: \$20 MILLION

**Department: Public Works** 

This project will focus on the above ground enhancements, not funded by utilities, to make the area walkable, beautiful, livable, and upgrade the functional elements associated with the project in the Flamingo Park Neighborhood. The proposed improvements include lighting, landscaping, sidewalks, and tree canopy requested by the communities to be included as part of the planned Stormwater/Water & Sewer improvement projects. The area includes from the centerline of 16<sup>th</sup> Street and the South edge of the Lowe's Garage to the East edge of Lummus Park to the North edge of the 5<sup>th</sup> Street right of way to the east edge of the Alton Road right of way. Exhibit 1 below provides a visual representation of the area and Exhibit 2 is an illustration of possible neighborhood improvements.

This project was included as part of the 1999 G.O. Bond but only a small portion of these proposed improvements were included. All underground infrastructure funding is from the water, sewer and stormwater utility proceeds.

Exhibit 1 Exhibit 2





GENERAL OBLIGATION BOND

# PROJECT: LA GORCE NEIGHBORHOOD IMPROVEMENTS COST: \$14 MILLION

**Department: Public Works** 

This project will focus on the above ground enhancements, not funded by utilities, to make the area walkable, beautiful, livable, and upgrade the functional elements associated with the project in the La Gorce Neighborhood. The proposed improvements include lighting, landscaping, sidewalks, and tree canopy requested by the communities to be included as part of the planned Stormwater/Water & Sewer improvement projects. The area includes North Bay Road from 51st Street to Pine Tree Drive, the area north of 63rd Street to La Gorce Island and the area to the east of Alton Road bounded on the north by the La Gorce Golf Course, on the east by Surprise Waterway and Pine Tree Drive and on the south by Surprise Waterway. Exhibit 1 below provides a visual representation of the area and Exhibit 2 is an illustration of possible neighborhood improvements.

This project was included as part of the 1999 G.O. Bond but only a small portion of these proposed improvements were included. All underground infrastructure funding is from the water, sewer and stormwater utility proceeds.

Exhibit 1



Exhibit 2





GENERAL OBLIGATION BOND

#### PROJECT: NEIGHBORHOOD TRAFFIC CALMING AND PEDESTRIAN-FRIENDLY STREETS

**COST: \$2 MILLION** 

**Department: Transportation** 

In 2015, the City of Miami Beach Commission adopted a new modal hierarchy prioritizing Pedestrians and Bicycles over private vehicles. In promoting safe walking and bicycling for residential neighborhoods, City Staff identified four (4) primary neighborhoods to implement traffic calming features. The City has collected data and conducted site visits to these neighborhoods and observed cut-through traffic, speeding, and low compliance with traffic control at intersections. While many of the residents have shown a desire to walking and bicycling as a viable alternative of transportation for short trips, safety has been the main concern and detractor of these methods. The implementation of these projects would enhance the ability of residential neighborhoods to safely accommodate alternate modes of transportation while supporting the City's vision of becoming less car dependent. The proposed devices include traffic circles, raised intersections, chicanes, and lowering of speed limits.

#### Traffic Calming

- A. Nautilus Neighborhood Traffic Calming and Green Bike Lanes
- B. Bayshore Neighborhood Traffic Calming
- C. Normandy Isle Neighborhood Traffic Calming
- D. Palm View Neighborhood Traffic Calming

#### Examples







GENERAL OBLIGATION BOND

## PROJECT: NORTH SHORE NEIGHBORHOOD IMPROVEMENTS COST: \$8 MILLION

**Department: Public Works** 

This project will focus on the above ground enhancements, not funded by utilities, to make the area walkable, beautiful, livable, and upgrade the functional elements associated with the project in the North Shore Neighborhood. The proposed improvements include lighting, landscaping, sidewalks, and tree canopy requested by the communities to be included as part of the planned Stormwater/Water & Sewer improvement projects. The area boundaries include 87<sup>th</sup> Terrace to the north, east to the ocean, south to 63<sup>rd</sup> Terrace and west to the waterways. Below provided below is a map of a visual representation of the area.

This project was included as part of the 1999 G.O. Bond but only a small portion of these proposed improvements were included. All underground infrastructure funding is from the water, sewer and stormwater utility proceeds.





GENERAL OBLIGATION BOND

# PROJECT: OCEAN DRIVE IMPROVEMENT PROJECT COST: \$20 MILLION

**Department: Capital Improvement Projects** 

The project includes the reconstruction of Ocean Drive from 5<sup>th</sup> to 15<sup>th</sup> Street utilizing the December 2014 Shulman & Associates concepts as a basis of design. In essence, the road would be reconstructed and raised to create an "at grade" profile that could be closed to vehicular traffic for exclusive pedestrian use similar to Española Way. The proposed conversion will eliminate the existing sidewalks and curbs and will convert the existing asphalt street to a paver brick or stone walkway from the buildings on the west side to Lummus Park, providing ADA accessibility throughout. The street elevation would be consistent from the sidewalk on the west side to the sidewalk on the east side adjacent to the park. Decorative security bollards (static and retractable), outlining the traffic lanes, would allow for normal vehicular traffic. The bollards would be placed to maximize the pedestrian area on the west side adjacent to the buildings.

In addition, the project would include new drainage structures, miscellaneous drainage piping, connection of existing roof drains to drainage system, reconstructing tree pits for ADA compliance, modification of traffic signals at several intersections, and other miscellaneous elements.





GENERAL OBLIGATION BOND

PROJECT: PALM & HIBISCUS ENHANCEMENTS
COST: \$1 MILLION

**Department: Capital Improvement Projects** 

Landscaping was not part of the Palm and Hibiscus Island Neighborhood Improvement Project. At the request from residents, a consultant was retained and has prepared a landscaping master plan for this neighborhood. Improvements may include landscaping along Palm Avenue, portions of Fountain Street (not water front), Palm Avenue Median and City Easements.



GENERAL OBLIGATION BOND

## PROJECT: PROTECTED BICYCLE LANES AND SHARED BIKE/PEDESTRIAN PATHS

**COST: \$5 MILLION** 

**Department: Transportation** 

The City of Miami Beach is one of the Cities with the highest bicycle usage in the state. Based on a study published by the Miami-Dade Transportation Planning Organization, certain parts of the Miami Beach have a high crash rate for bicycles and pedestrians. Through the master plan process, it was recognized that gaps in the system and poor design of existing bicycle lanes contributed to the high crash rate. In addition, surveys taken during the G.O. Bond Public Workshops showed that residents overwhelmingly support bicycle projects. Given the limited capacity of City roadways to support traffic demand and the safety concerns with bicycle transportation, creating a robust bicycle network in the City has been prioritized. Protected bicycle lanes can include striped buffers, physical separation from parked vehicles, and four to five foot bicycle lanes. The projects below are centered addressing some of the existing gaps with facilities that are comfortable and safe to ride or walk.

#### **Shared Use Paths**

A. Chase Avenue from Alton Road to 34th Street

#### Protected Bicycle Lanes

- B. 23<sup>rd</sup> Street Complete Street
- C. 63<sup>rd</sup> Street Complete Street
- Other Bicycle Improvements

The total estimated cost for all these projects is \$5 million and the projects would be implemented as part of the Neighborhood Improvement Program.



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GENERAL OBLIGATION BOND

# PROJECT: RESILIENT SEAWALLS AND LIVING SHORELINES COST: \$10 MILLION

**Department: Environment & Sustainability/Public Works** 

Seawalls are built to protect areas of human habitation along the coast against erosion, tides and waves. There are more than 60 miles of seawalls surrounding Miami Beach, five miles or 25,000 linear feet of which are publicly owned. Many of these seawalls are in structural disrepair or are too low and overtopped during high tides. They are therefore in need of rehabilitation.

In 2015, the city changed its minimum height standard from 3.2' NAVD to 5.7' NAVD (North American Vertical Datum 1988) to account for rising sea levels. This project provides funding for rehabilitating failing or low seawalls to meet the city's new minimum height standard. It also provides funding for living shoreline techniques, as well as hybrid stabilization shoreline systems in areas where site specific conditions allow existing environmental features to be preserved and enhanced. Living shorelines are a green infrastructure technique with co-benefits beyond shoreline stabilization such as wave reduction, improved water quality, habitat creation, and other ecosystem benefits.

The cost to rehabilitate a seawall varies depending on whether it is proposed as a traditional seawall or living shoreline. A cost breakdown per linear foot, which includes design and permit fees, mitigation and construction costs, is provided below for both types. The total cost of rehabbing the most vulnerable remaining segments of seawall is \$10 million. This money will be further leveraged through the Florida Inland Navigation District (FIND) grants and federal and state funding. The project is being recommended for inclusion in the G.O. Bond because there is currently no dedicated source of funding for seawall rehabilitation or living shoreline creation.

	Cost per Seawall Type									
Traditional	\$2,000 per If	Estimated from Maurice Gibb Park seawall project								
Seawall		which cost \$400,000.								
Living Shoreline	\$3,000 per If	Estimated from Brittany Bay hybrid seawall project,								
		which has an estimated cost of \$2.5 million.								



GENERAL OBLIGATION BOND

## PROJECT: SIDEWALK REPAIR PROGRAM COST: \$13 MILLION

**Department: Public Works** 

A Sidewalk Survey Summary Report was prepared by a consultant on September 6, 2017. The consultant conducted extensive field surveys and condition data was assembled to create a single score representing the overall condition of the sidewalk, called a Sidewalk Condition Index.

The distribution of the Sidewalk Condition Index is on a 0 to 100 scale, 0 being worst and 100 being best condition. The surveyed sidewalk network consists of approximately 283 miles of sidewalk. The average sidewalk condition index of the City of Miami Beach at the time of the survey was 72, with the majority of sidewalks between 60 and 80. While the overall condition of 72 would appear to be acceptable, this is only the case due to the majority of sidewalks falling into the "Fair" category. With over a quarter of sidewalks rated as "Marginal" or worse an extensive rehabilitation plan should be considered. The amount of slabs with severe distress recorded account for nearly 10% of the network and slabs with moderate distress recorded account for 20%.

Addressing just these distresses would require maintenance on approximately 260,000 square yards of sidewalk. The estimated cost to complete the work to address the "Marginal" sidewalks is \$13 million (\$50 per square yard). A summary by Neighborhood is shown in the chart below.

Neighborhood	Moderate Panal Count	Severe Panal Count	Moderate Panal Area (Sq Yds)	Severe Panal Area (Sq yds)	Average Cost (\$/Sq yd)	Moderate Rehab Gost	Severe Rehab Cost	Total Rehab Cost
Bayshore	6,019	1,588	18,210	5,184	\$50.12	\$911,784	\$260,766	\$1,172,551
Biscayne Point	1,403	1,468	4,012	4,212	\$50.00	\$200,617	\$210,606	\$411,222
City Center Neighborhood	3,576	1,534	21,290	10,898	\$50.25	\$1,067,573	\$550,024	\$1,617,597
Flamingo/Lummus	11,203	6,022	56,360	23,067	\$50.07	\$2,819,388	\$1,157,135	\$3,976,523
La Gorce	2,706	372	7,588	1,051	\$50.00	\$379,396	\$52,579	\$431,975
Nautilus Neighborhood	5,171	1,785	13,677	4,838	\$50.05	\$684,209	\$242,460	\$926,669
Normandy Isles	3,499	1,256	11,260	3,930	\$50.06	\$563,467	\$196,945	\$760,411
Normandy Shores	1,286	537	3,669	1,488	\$50.00	\$183,445	\$74,418	\$257,863
North Shore	5,778	4,016	22,576	13,211	\$50.09	\$1,129,651	\$662,933	\$1,792,585
Oceanfront	2,248	2,187	8,357	8,883	\$50.42	\$418,796	\$450,485	\$869,281
South and Venetian Islands	1,451	601	4,374	1,755	\$50.03	\$218,726	\$87,920	\$306,645
South Pointe	1,500	395	10,014	3,923	\$50.10	\$501,537	\$196,740	\$698,277
Star/Palm/Hibiscus	575	203	1,820	671	\$50.02	\$91,011	\$33,567	\$124,578
West Avenue and Bay Road	887	760	3,570	2,292	\$50.21	\$178,799	\$115,583	\$294,382
Total:	47,302	22,724	186,777	85,403	\$50.12	\$9,348,401	\$4,292,160	\$13,640,561



GENERAL OBLIGATION BOND

## PROJECT: STREET PAVEMENT PROGRAM COST: \$30 MILLION

**Department: Public Works** 

In 2016 the City authorized a consultant to develop a Pavement Management System (PMS) for City-maintained roads and to perform the initial pavement inspections, analysis and reporting of the PMS.

The goal of the PMS is to collect pavement distress information and then use these data to prioritize maintenance, repair and construction activities to maximize the effective life of pavement surfaces at the lowest cost. The City maintains approximately 230.5 lane miles of roadways made up of 481 roadway segments.

The PAVER analysis is used to provide a consistent tool for pavement management and assigns a Pavement Condition Index (PCI). PAVER displays a static score from 0-100 for each roadway section based on the most recent inspection. The distribution of the Pavement Condition Index is on a 0 to 100 scale, 0 being worst and 100 being best condition. The average street condition index of the City of Miami Beach at the time of the survey was 72. To maintain the FY 17 PCI the City will need to increase the funding to approximately \$6.8M per year.

Below is a table that shows the condition of a roadway based on its PCI value and the different neighborhoods and the weighted average PCI for each neighborhood:

Good	100	85
Satisfactory	<85	70
Fair	<70	55
Poor	<55	40
		25
Serious	<25	10
Failed	<10	0



GENERAL OBLIGATION BOND

## PROJECT: STREET TREE MASTER PLAN IMPLEMENTATION COST: \$5 MILLION

**Department: Environment & Sustainability** 

The Environment and Sustainability Department is in the process of developing the city's first Street Tree Master Plan. This plan will include input from various city departments, as well as a number of our city's neighborhoods. Thus creating a vision of what our city's tree canopy would look like going into the future. The implementation of this plan will include the development of new strategies for future tree plantings throughout the city, which would consider the overall benefit to the city's green infrastructure as well as strategic planting of trees to improve our stormwater management capacities. A properly planted large species tree can contribute an added 4,000 gallons of stormwater management once matured. In addition property planned streetscapes will promote a more livable, resilient city for the future.

The funding of this project would assist in the implementation and vision of the Street Tree Master Plan utilizing the recommendations and outcomes of the plan. This would include the reforestation of neighborhoods that have poor or no proper tree canopy and strategic planting of trees as part of our green infrastructure initiative; integrating green infrastructure to develop a more comprehensive approach to combating sea level rise and seasonal flooding due to heavy rains.

#### Funding Breakdown:

G.O. Bond Funding	Description of Work	Species Category	Estimated Cost.	Estimated Quantity
\$5M	<ul> <li>Tree species selection</li> <li>Installation</li> <li>Staking</li> <li>Mulching</li> <li>Watering to establishment</li> </ul>	<ul> <li>Small Species Type (ex. Simpson Stopper)</li> <li>Medium Species Type (ex. Pigeon Plum)</li> <li>Large Species Type (ex. Live Oak)</li> </ul>	\$800.00 - \$1,000.00 per tree.	3,500 - 5,000 trees to be planted.







GENERAL OBLIGATION BOND

## PROJECT: WASHINGTON AVENUE CORRIDOR COST: \$10 MILLION

**Department: Tourism, Culture, and Economic Development** 

Washington Avenue is a critical commercial corridor in South Beach; recently, a Business Improvement District was formed for Washington Avenue, with the goal to better improve the district through infrastructure and programming initiatives that will help revitalize and increase the economic vitality and vibrancy along the corridor. The City is working collectively with the Washington Avenue BID to find creative interventions that allow for residents and tourists to gather and activate the corridor throughout the day and evening hours.

The City will be issuing an RFQ to retain an urban design firm to create a comprehensive vision and identity for Washington Avenue that promotes pedestrian activity and supports the principles of creative place making, with a focus on resident, business and tourist uses and spaces that stimulate public/private partnerships that contribute to the maintenance, development and promotion of and in the corridor. This RFQ was issued in August 2018.

This funding allocation would be used to invest in capital improvements, lighting and landscaping along Washington Avenue to increase vibrancy and business retention through construction of pedestrian and streetscape enhancement, community programming and marketing the area.



PROJECT: FIRE STATION #1
COST: \$10 MILLION

**Department: Fire** 

Fire Station 1 was built in 1967 and serves the areas south of 15th Street including Star Island, Hibiscus Island, Palm Island, MacArthur Causeway up to Watson Island and Terminal Island. In 1992, it underwent a major renovation that included upgrades to the existing interior spaces, mechanical, plumbing and electrical systems.

In 2014, the City identified the types of repairs and upgrades that would be required to bring the facility up to current code and address structural and maintenance concerns. It was concluded that the repairs and upgrades would only provide a temporary aesthetic solution without addressing any of the major structural, electrical and mechanical deficiencies at a significant cost.

The City Administration sought the professional evaluation of Borrelli and Partners and a report was finalized on May 6, 2015, where it was recommended that the current site conditions and minimum code requirements recommended full site reconstruction and demolition of existing Fire Station 1. Intensive maintenance is required to continue operation of the Fire Stations as it exists today. This maintenance includes costs that over time would exceed the cost of full demolition and reconstruction of all facilities on site.

Moreover, existing parking conditions at Fire Station 1 negatively impact the demands of the neighborhood and personnel reporting to work. The existing FEMA Flood elevations indicate that under severe storm events Fire Station 1 would become inaccessible and would prevent emergency assistance to the surrounding Miami Beach community.

In March 2015, The Center for Public Safety Management (CPSM) and International City/County Management Association (ICMA) completed a comprehensive analysis of the fire department. The report provided a benchmark of the MBFD's service delivery performance, which was performed utilizing information provided by the MBFD. Both the ICMA study and Commission on Fire Accreditation International (CFAI) (accreditation report of December 2014), recommended the City consider the most efficient and effective option (complete renovation or replacement) as determined through internal and external engineering and architectural analysis, and as funding may allow.

Further, Station 1 should be replaced to current NFPA standards. The new building should be able to withstand a Category 5 hurricane, other natural disasters, and challenges such as security threats/risks. In addition, the department is looking forward to being able to meet the anticipated demands due to growth of the areas.

Last, a new Fire Station 1, would house the 911 Call Center Dispatch also known as PSCD. This would bring a state of the art Category 5 hurricane hardened building and the current facility would remain as the City's required back-up center.



PROJECT: FIRE STATION #3
COST: \$10 MILLION

**Department: Fire** 

Fire Station 3 was built in 1977, with several renovations throughout the years. It serves the areas of mid-beach from 41st street to 67th Street and houses several of our special operations teams (TRT, FLUSAR, Hazmat and Drone).

In March 2015, The Center for Public Safety Management (CPSM) and International City/County Management Association (ICMA) completed a comprehensive analysis of the fire department. The report provided a benchmark of the MBFD's service delivery performance, which was performed utilizing information provided by the MBFD. Both the ICMA study and Commission on Fire Accreditation International (CFAI) (accreditation report of December 2014), recommended the City consider the most efficient and effective option (complete renovation) as determined through internal and external engineering and architectural analysis, and as funding may allow.

Further, the ICMA study found that the facility showed extreme wear and tear. Since the study in 2015, the conditions have worsened due to its proximity to the ocean and its debilitating effects on the exterior structure of the facility.

In December 2016, Station 3 underwent a limited Mold Survey conducted by Dynatech Engineering Corporation. The survey concluded that there was the presence of mold identified at the site. These conditions were remedied by the City immediately.

In 2018, there seems to be a high level of humidity in portions of the building, which are served by the A/C system. The City's Property Management staff is closely monitoring the issue. However, it appears that due to the continued debilitating conditions of the structure, mainly due to its proximity to the ocean, it be best to replace the fire station and build it to current NFPA standards. The new building should be able to withstand a Category 5 hurricane, other natural disasters, and challenges such as security threats/risks. In addition, the department is looking forward to being able to meet the anticipated demands due to growth of the areas.

This new building will be part of the master plan for the site that includes the Sabrina Cohen Adaptive Park Facility.



PROJECT: LED LIGHTING IN PARKS
COST: \$4.5 MILLION

**Department: Parks & Recreation** 

#### **Background**

Currently, some City parks contain aging lighting infrastructure that, if improved, would benefit the community from sporting and public safety standpoints.

#### **Objectives**

Citywide park amenities are heavily used at night by the community. Upgrading sports and pathway lighting to LED technology will enhance our park's aesthetics, improve the illumination of areas, as well as address any spillage of light onto the neighboring residences. Upgrading to LED technology will also save the City on energy costs. As technology changes and LED becomes more available, the current systems in place will become obsolete and a maintenance nuisance.

From a public safety standpoint, enhanced lighting within parks, deters unwanted activities and provides law enforcement officers improved visibility.

The following parks will be receiving sports lighting upgrades to LED technology: Flamingo Park, North Shore Park & Youth Center, Normandy Isle Park, Tatum Park, Stillwater Park and Crespi Park.

#### Execution

Design does not currently exist for this project; however, it will not represent a lengthy process due to the non-complex nature of the enhancements. Some of the work will require plans and permitting.

#### Recommendations

These upgrades have been recommended by staff based on experience and the public's requests for park improvements. The work would not be subject to approval by regulatory boards (Planning, DRB, HPB, etc.).



PROJECT: LICENSE PLATE READERS
COST: \$1.95 MILLION

**Department: Police** 

License Plate Readers (LPRs) have been deployed via stationary and mobile applications throughout the City of Miami Beach for about six years. They have proven to be tremendously efficient, effective and vital crime-fighting and crime-prevention tools. The Venetian Islands community was among the first to establish a permanent LPR. Since then additional neighborhoods have pressed to install the technology as well. Citywide, 7 fixed LPRs are strategically located in a number of high-volume locations.

An example of how LPRs provide an additional layer of security to the community may be best illustrated by reviewing their use during Memorial Day Weekend 2018. The City utilized two stationary LPRs on the MacArthur and Juliet Tuttle Causeways during evening hours, on May 24-May 28th (Thursday-Monday). As a result, the following was documented:

- 45,262 license plates scanned
- 8 guns seized
- 11 Felony arrests
- 44 Misdemeanor citations/arrests

In addition, the Police Department has documented the use of LPRs to resolve numerous significant criminal events, spanning from 2012 to the present, during which there has been a significant reduction in crime on Miami Beach. This proposed project would further enhance the deployment of LPRs widely throughout the city. The estimated cost would cover the deployment of LPRs at 26 strategic locations, consisting of 108 lanes of traffic.



# POLICE, FIRE, AND PUBLIC SAFETY GENERAL OBLIGATION BOND

# PROJECT: MARINE PATROL FIRE/POLICE FACILITY COST: \$2.7 MILLION

**Department: Capital Improvement Projects/Fire/Police** 

The project includes new construction to replace the existing marine patrol facility with a building to provide accommodations for both the police and fire patrol stations, within the park, to provide efficient public safety services in South Beach. The current fire patrol boat is in North Beach, which can cause response times to emergency calls in the south end of the City to be longer than desired.



# PROJECT: OCEAN RESCUE NORTH BEACH FACILITY COST: \$5 MILLION

**Department: Fire / Parks & Recreation** 

This project will replace the existing double-wide trailers and provide a permanent, facility within North Beach Oceanside Park to serve as the Ocean Rescue sub-station in North Beach. Due to the shortcomings of the current facility, Ocean Rescue current faces challenges during high impact events/weekends. This project would also greatly improve safety as it would eliminate the need to cross Collins Avenue in order to access the beach. The new facility will be co-located with Beach Maintenance and Parks & Recreation. Preliminary meetings with the County indicated that there is a possibility that the county would share in the expenses for the Beach Maintenance facility.



# PROJECT: POLICE HEADQUARTERS IMPROVEMENTS COST: \$10 MILLION

**Department: Police** 

The Police Department's Headquarters building was built over 30 years ago. Over time, the facility has undergone a variety of upgrades but not had any major renovations. Consequently, much of the infrastructure as well as the building systems have deteriorated considerably. Of particular, immediate concern is the inefficient space for staff and the regular flooding in the garage and interior areas even during routine storms. Of pressing concern are the following:

Deterioration of Structure and Systems

- Indoor Firearms Range Air Filtration System needs replacement
- Indoor Firearms Range Shooting lanes need comprehensive overhaul/replacement
- Roof/Windows water intrusion in multiple locations even during light rain, with Hurricane Irma highlighting critical vulnerabilities during extreme weather
- Garage flooding during high tides or during heavy rain
- Fire Alarm / Sprinkler Systems need replacement
- Generators need replacement
- Underground Fuel Storage for generators need maintenance
- Building Intercom System not working needs replacement
- HVAC many fixes, changes, and remodels over the years have resulted in a patchwork of ducts and controls inconsistent with current layout
- Electrical System demands
  - o Outlets and power not enough electrical outlets for current demand, requiring many extension cords and power strips everywhere
  - Network and telephone Remodels and office layout changes require significant expenditure to have network cables run to new locations
  - Building CCTV Cameras/BWC Docks/KeyTracer System Installations require significant expense to run network cabling for each new camera or as changes/remodels take place
  - o Televisions and video displays This building does not have cable TV infrastructure; so each new television requires cable installation.
  - o UPS systems There is no building uninterruptable power supply; so anyone working at the time of a blackout has their computer shut off until the generators turn on.
- Mismatched furniture and desk systems no coherent office design anywhere in the building.
   Almost every desk, chair, table, filing cabinet, cubicle system is different.



GENERAL OBLIGATION BOND

- Keycard system and physical locks Need entire building rekeyed to a consistent and scalable master lock system. Keycard system and software needs long-overdue upgrade.
- Plumbing
  - o Showers Locker rooms need remodel/update.
  - o Water fountains Need to be replaced/upgraded.
  - o Bathroom fixtures faucets mismatched from floor to floor with some automatic and many still manually operated, random leaks in women's locker room sinks, etc.
  - o Random leaks Some plumbing leaks are never tracked down to the source and happen at random times.



# PROJECT: REPLACE PUBLIC SAFETY RADIO SYSTEM COST: \$10 MILLION

**Department: Police and Fire** 

The City of Miami Beach is under contract with Harris Corporation to replace the Public Safety Radio System with a state-of-the-art Project-25 Compliant (P25) land mobile radio system. The total cost of the system is \$15.8 million over 15 years (including ongoing maintenance), with \$10 million proposed to be funded through the G.O. Bond, paying for the initial capital purchase and implementation. This is the single most critical public safety need in the entire G.O. Bond proposal. This new radio system will replace the existing 20-year-old Motorola system that will be deemed end of life on December 31, 2018.

The new system will have all the necessary features required by modern, sophisticated police and fire departments, including: over-the-air-reprogramming; over-the-air rekeying; AES 256 encryption; and most important, seamless roaming connectivity for personnel once they leave the FCC-authorized radio frequency geographical footprint for the City of Miami Beach. This roaming will be accomplished by leveraging the infrastructure of other area governmental entities (City of Miami, Miami Dade County, Coral Gables, etc.), who are also on the Harris System. This county-wide capacity to interoperate radio systems is considered a vital additional advantage of the new system and essential to public safety of the community, as well as our police officers and firefighters.



# PROJECT: SECURITY CAMERAS ON BEACHWALK COST: \$400,000

**Department: Police** 

In 2017 the Miami Beach Police Department was directed by the City Commission to explore the cost of placing video cameras throughout the entire Entertainment District (MXE) and the Beachwalk. A cost analysis was presented to both the Neighborhoods and Finance Committees. During this discussion, commissioners also expressed interest in having the camera project extend northbound along the Beachwalk. This portion of the project would continue the laying of fiber along the Beachwalk as well as provide constant power and elevated infrastructure for camera placement up to the 2300 Block. A total of 15 cameras would be included in this portion of the project, with the corresponding increase of network storage that would allow for the 30-day retention of video. Cost estimates were derived from consulting existing city contracts as well as collaboration with the Public Works staff.



# PROJECT: SECURITY CAMERAS IN BUSINESS DISTRICTS COST: \$825,000

**Department: Police** 

The Miami Beach Police Department is seeking to expand use of video cameras in its high-volume vehicle and pedestrian areas. Like most modern cities, video systems have become an integral asset in ensuring public safety. The City of Miami Beach faces unique challenges in implementing such a system because of the lack of data connectivity. As such, the most cost efficient way of implementing these systems is through the use of wireless data infrastructure.

This portion of the City's overall public safety video camera plan identifies 80 locations along the primary business corridors of the city. The locations have been chosen to provide the most efficient coverage. An additional benefit to this project is that the locations chosen serve as main arterial roadways throughout the city where a large number of vehicles travel. The areas identified are:

- Alton Road from 5<sup>th</sup> Street to North Michigan Ave, as well as Dade Boulevard to Washington Ave to provide coverage for the newly renovated Miami Beach Convention Center.
- Arthur Godfrey Road (41 Street) from Alton Road to Collins Ave.
- 71st Street and Normandy Drive from Bay Drive to Collins Ave.

The cost estimates were derived from the average cost of enterprise-grade high megapixel cameras, the necessary wireless connectivity hardware, and the cost of additional network storage to provide for the established policy of 30-day retention of recorded video.



## PROJECT: SECURITY CAMERAS IN ENTERTAINMENT DISTRICT COST: \$1.49 MILLION

**Department: Police** 

In 2017 the Miami Beach Police Department was directed by the City Commission to explore the cost of placing video cameras throughout the entire Entertainment District (MXE). A cost analysis was presented to both the Neighborhoods and Finance Committees. The project was then separated into three pieces, Ocean Drive, Collins Ave, and Washington Ave. The installation of a fiber optic data transmission medium is absolutely essential to a robust and comprehensive build out of video camera capability in the MXE. In the current budget year, there is only a modest amount set aside to cover a small portion of the cost for Ocean Drive but excluding any money to install the fiber optic connectivity more broadly throughout the area. Absent this comprehensive funding, the City will continue to piecemeal video camera expansion in the MXE over many years.

This portion of the overall camera project would provide funding needed to complete the originally intended scope of both Collins Ave and Washington Ave, including not only the comprehensive laying of fiber optic lines but all the needed cameras.

The project calls for an additional 72 cameras strategically placed through the MXE to give the best coverage of activity in the area to include 2 cameras at every intersection of both Collins and Washington Avenues from 5th Street to 17th Street. Wireless connectivity hardware will be used where fiber is cost prohibitive. The proposal also includes additional enterprise storage to allow for the current 30-day retention policy.



## PROJECT: SECURITY FOR PUBLIC SPACES COST: \$4.35 MILLION

**Department: Police** 

After recent terrorist attacks around the world where vehicles were used to attack crowds of innocent bystanders, the City Commission directed the City Manager to resolve how best to protect high-volume pedestrian areas of the City. "Bollards" are a fancy word for the sturdy posts deployed in and around cities, generally intended to nudge entitled drivers not to park on the sidewalk, drive in bike paths, or turn into pedestrian plazas. Bollards are now seen as the most inexpensive way to prevent terrorists from using vehicles as lethal weapons, and this project would place them around our most vulnerable areas a vehicle could potentially plow into a crowd.

The City's team of police, fire and property management experts has surveyed the below areas and determined that they require the installation of bollard systems to safeguard pedestrians and special event venues within our city:

- Miami Beach Convention Center (380 decorative concrete bollards Estimated Cost \$700,000)
- Lincoln Road (250 steel reinforced / decorative concrete barriers Estimated Cost \$2,425,000)
- Ocean Drive (Portable barrier systems for road closures \$600,000)
- SoundScape Park (200 decorative concrete bollards Estimated Cost \$375,000)
- South Pointe Park (125 decorative concrete bollards Estimated Cost \$250,000)



# PROJECT: STREET LIGHTING IMPROVEMENTS COST: \$10 MILLION

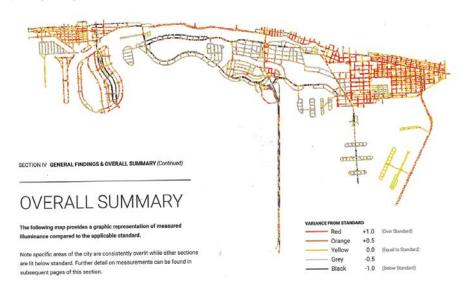
**Department: Public Works** 

A Photometric Analysis was prepared by a consultant in mid-2015 to conduct a comprehensive inventory and analysis of lighting levels for the City of Miami Beach to analyze the current lighting in the City and address its adequacy. The goal of such a plan is to ensure that the City has appropriate and desired lighting levels and lighting uniformity in accordance with its goals for tourism and public safety, among other things.

After a thorough review of the lighting conditions in Miami Beach, the consultant came to the following conclusions:

- Only approximately 18.2% of the roadways (by mileage) fall within the assumed acceptable range for illuminance and uniformity when compared to standards
- Expressways are either underlit or overlit, but in most cases the uniformity is low
- Major roadways can be underlit, compliant or overlit but in most cases the uniformity is low
- The majority of surveyed collectors are underlit, however uniformity is acceptable
- A variety of issues can be observed on local roadways, with entire sections of the City that are overlit
  as well as specific underlit streets

A summary of the City's lighting needs are shown below:



\$50 million would be necessary to bring the entire City to the recommended lighting standards from the information provided in the photometric analysis. The first phase of the City-wide lighting program is estimated at \$10 million.



## General Obligation Bond Program City of Miami Beach

#### Implementation Plan Criteria Definitions

#### Shovel Ready

- Project has a contract; and, or
- Design completed (or not necessary); and, or
- Minimal or fast approval process; and, or
- Permits are ready; and, or
- Community engagement is completed or not necessary (if required); and, or
- No anticipated objections or controversy; and, or
- No known interference or interruptions from 3rd party agencies; and, or
- No known private development that would cause disruption or delays.

#### Big Impact

- Extent of benefit to the most amount of people; and, or
- Number of different benefits; and, or
- Project has Resilience / Permeable benefits; and, or
- Project is an economic catalyst for the area.

#### Quick Win

- Smaller projects; and, or
- Faster and easier to Implement; and, or
- Fast quality of life improvements spread throughout the entire city; and, or
- Visible and important for different neighborhoods; and, or
- Public Safety.

General Note: Project Vulnerability, Interdependency with other Non-GOB projects, and Efficiencies also considered.

COSTS	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028	Total
Total Project Costs per Tranche	148,414,000	101,526,000	98,030,000	87,145,000	435,115,000
Estimated Issuance Costs and Rounding	1,327,449	884,966	884,966	787,620	3,885,000
Total per Tranche	149,741,449	102,410,966	98,914,966	87,932,620	439,000,000
Planned Amounts per Tranche	150,000,000	100,000,000	100,000,000	89,000,000	439,000,000
Difference	(258,551)	2,410,966	(1,085,034)	(1,067,380)	0

CATEGORY	Tranche 1 \$150M 2019*	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028	Total
Parks, Recreational Facilities, and Cultural Facilities	87,749,000	55,476,000	23,730,000	945,000	167,900,000
Police, Fire, and Public Safety	32,665,000	14,850,000	8,000,000	15,700,000	71,215,000
Neighborhoods and Infrastructure	28,000,000	31,200,000	66,300,000	70,500,000	196,000,000
Total per Tranche	148,414,000	101,526,000	98,030,000	87,145,000	435,115,000

<sup>\*</sup> To be approved at March 13 City Commission

	LOCATION	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028	Total
North		20,362,000	45,855,000	10,750,000	5,840,000	82,807,000
Mid		29,948,000	4,390,000	11,850,000	23,105,000	69,293,000
South		46,849,000	19,581,000	37,630,000	24,700,000	128,760,000
Citywide		51,255,000	31,700,000	37,800,000	33,500,000	154,255,000
	Total per Tranche	148.414.000	101.526.000	98.030.000	87.145.000	435.115.000

#	Category	Location	Impl Dept	Project	GO Bond Budget	Quick Win	Notes	Quick Win \$ Amount
1	Public Safety	CW	Parks	LED Lighting in Parks	4,500,000	Yes (Tranche 1 locations)	Tranche 1: Stillwater Park, Crespi Park, Tatum Park, Normandy Isle Parkk Tranche 2: Flamingo Park and North Shore Park	1,000,000
2	Parks	Mid	Prop Mgmt	Scott Rakow Youth Center	5,088,000	Yes (sec cameras, windows, fire alarm, generator, HVAC, painting, roof)	Tranche 1: pool restroom and locker room; security cameras; generator; impact windows; HVAC; roof replacement; fire alarm; Interior/exterior painting Tranche 2: useful life remaining for: basketball flooring; gymnastics flooring; mondo flooring at ice rink; outdoor patio flooring	3,910,000
3	Public Safety	South	PW	Security for Public Spaces	4,350,000	Yes (portable bollards)	Prioritize portable bollards b/c can be used for special events; all can be implemented in Tier 1 except for Lincoln Road bollards which are dependent on that project schedule (approx. 5 years), assuming Tier 2	600,000
4	Public Safety	CW	Police/Fire	License Plate Readers	1,950,000	Yes (non-state/ Co. roads)	Tranche 1; improves public safety; use of state road right of way still being negotiated; need \$480,000 for 8 quick win (non-state/county) locations	480,000
5	Infrastructure	CW	Transp	Neighborhood Traffic Calming & Pedestrian-Friendly Streets	2,000,000	Yes (Nautilus)	Tranche 1: Nautilus (quick win), Central Bayshore North; Central Bayshore South is funded but tied to Neighorhood Improvement Project Tranche 2: Normandy and Palmview	500,000
6	Parks	North	Prop Mgmt	North Shore Park & Youth Center	5,725,000	Yes (generator, roof, sec cameras, painting, walking path)	Tranche 1: painting center interior, youth LED lighting, security cameras; roof; generator; jogging path; shade structure; baseball field conversion; baseball LED lighting Tranche 2: useful life remaining for playground and flooring; fence may be impacted by baseball field conversion; reforestation	1,256,000
7	Public Safety	South	Police/Fire	Security Cameras in Entertainment District	1,490,000	Yes (except Collins Ave locations)	Tranche 1; quick win except for Collins Ave locations because use of state road right of way still being negotiated; improves public safety	700,000
8	Public Safety	CW	Police/Fire	Public Safety Radio System	10,000,000	Yes	Tranche 1; City already under contract with Harris Corporation, with projected December 2019 delivery	10,000,000
9	Infrastructure	CW	PW	Street Pavement Program	30,000,000	Yes	Use pavement assessment study and neighborhood project schedule to prioritize the projects at approximately \$2.5M annually; consider traffic impacts	4,000,000
10	Parks	Mid	CIP	Middle Beach Beachwalk	4,500,000	Yes	Tranche 1; quick win; grants have been awarded	4,500,000
11	Dorks	Courth	Special		4 500 000	Vos	Tranche 1; cameras/projectors are quick wins;	
11	Parks Infrastructure	South	Projects PW	Sidewalk Improvement Program	4,500,000		restroom/storage facility will take longer Use sidewalk assessment study and neighborhood project schedule to prioritize the projects at approximately \$1M annually	2,000,000
13	Parks	CW	Prop Mgmt	Roof Replacement for Cultural Facilities	2,980,000	Yes	Tranche 1; quick win; reduces water intrusion and operating costs	2,980,000
14	Infrastructure	CW	Env	Street Tree Master Plan	5,000,000	Yes	Complete plan in year one and implement within 5 years; quick win for limited locations	500,000
15	Infrastructure	South	CIP	Palm & Hibiscus Neighborhood Enhancements	1,000,000	Yes	Tranche 1; Neighborhood improvement project currently in progress	1,000,000
16	Parks	South	Parks	Collins Park	640,000	Yes	Tranche 1; quick win; addresses safety concerns with pavers	640,000
17	Parks	Mid	Parks	Polo Park	500,000	Yes	Tranche 1; quick win; helps expand programming	500,000
18	Public Safety	South	Police/Fire	Security Cameras on Beach Walk	400,000	Yes	Tranche 1; quick win; improves public safety	400,000
19	Parks	North	Parks	Fairway Park	260,000		Tranche 1; quick win; concurrent with CIP project	260,000
20	Parks	North	Parks	Crespi Park	211,000	Yes	Tranche 1; quick win; improve security	211,000
21	Parks	North	Parks	Stillwater Park	145,000	Yes	Tranche 1; quick win; improve security	145,000

Total Quick Wins 40,082,000

	Proposed G.O. Bond Implementation Plan FIRST DRAFT												DRAFT	
Item No.	Project No.	Category	Location	Impl. Dept.	Project Name	GO Bond Budget	Shovel Ready	Big Impact	Quick Win	Notes	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028
1	15	Parks	Mid	CIP	Bayshore Park (Par 3 / Community Park)	15,700,000	Yes	Yes	No	Regional impact project for Mid Beach; in Tranche 1 as project has been stalled for lack of funding for years; Design being updated for blue/green infrastructure; significant resiliency component	15,700,000	-	-	-
2	5	Parks	South	CIP	PAL Facility, Flamingo Park & Youth Center	30,550,000	No	Yes	No	Regional impact project for South Beach; PAL in Tranche 1; Security Lighting in a separate GOB project; Master Plan Elements and Resiliency Strategies in Tranche 3	15,400,000	-	15,150,000	-
3	1	Parks	North	Special Projects	72nd Street Park, Library, and Aquatic Center	53,800,000	No	Yes	No	Regional impact project for North Beach; Tranche 1: design, Tranche 2: construction	10,800,000	43,000,000	-	-
4	23	Parks	South	CIP	Baywalk	15,000,000	No	Yes	No	Tranche 1: MacArthur Pedestrian Bridge (\$10M), assumes prioritized due to 500 Alton development Tranche 2 to build consensus with property owners and obtain permitting: South Bay Club (\$2.8M); Bayview Terrace (\$850K); Bay Garden Manor (\$1.35M)	10,000,000	5,000,000	-	_
5	49	Public Safety	CW	Police/Fire	Public Safety Radio System	10,000,000	Yes	Yes	Yes	Tranche 1; City already under contract with Harris Corporation, with projected December 2019 delivery	10,000,000	-	-	-
6	39	Infrastructure	CW	PW	Resilient Seawalls and Living Shorelines	10,000,000	Yes	No	No	Tranche 1 and 2; consultant to be engaged to update existing matrix to prioritize City-owned seawalls	8,000,000	2,000,000	-	-
7	38	Infrastructure	CW	PW	Street Pavement Program	30,000,000	Yes	Yes	Yes	Use pavement assessment study and neighborhood project schedule to prioritize the projects at approximately \$2.5M annually; consider traffic impacts	7,500,000	7,500,000	7,500,000	7,500,000
8	45	Public Safety	South	Special Projects	Replace Fire Station #1	10,000,000	No	Yes	No	Tranche 1; high priority for Fire and Police; need to resolve location concerns; include 911 call center (helps create space in Police HQ)	6,000,000	4,000,000	-	-
9	55	Public Safety	CW	PW	Street Lighting Improvements	10,000,000	No	Yes	No	Tranche 1 & 2; Individual projects will come from master plan which is currently being developed.  Design is still pending. Improves public safety and results in O&M savings.	5,000,000	5,000,000	-	-
10	13	Parks	North	Prop Mgmt	North Shore Park & Youth Center	5,725,000	Yes	Yes	Yes (generator, roof, sec cameras, painting, walking path)	Tranche 1: painting center interior, interior lighting, security cameras; roof; generator; jogging path; shade structure; baseball field conversion; baseball LED lighting Tranche 2: useful life remaining for playground and flooring; fence may be impacted by baseball field conversion; reforestation	4,930,000	795,000	-	-
11	8	Parks	South	Special Projects	Lummus Park	4,737,000	No	Yes	No	Tranche 1; sequence before Ocean Drive project	4,737,000	-	-	-
12	24	Parks	Mid	CIP	Middle Beach Beachwalk	4,500,000	Yes	Yes	Yes	Tranche 1; quick win; grants have been awarded	4,500,000	-	-	

	Proposed G.O. Bond Implementation Plan  FIRST DRA													DRAFT
Item No.	Project No.	Category	Location	Impl. Dept.	Project Name	GO Bond Budget	Shovel Ready	Big Impact	Quick Win	Notes	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028
13	19	Parks	South	Special Projects	Soundscape Park	4,500,000	Yes	Yes	VAC	Tranche 1; cameras/projectors are quick wins; restroom/storage facility will take longer	4,500,000	-	-	-
14	18	Parks	Mid	Prop Mgmt	Scott Rakow Youth Center	5,088,000	Yes	Yes	cameras, windows, fire alarm, generator, HVAC, painting,	Tranche 1: pool restroom and locker room; security cameras; generator; impact windows; HVAC; roof replacement; fire alarm; Interior/exterior painting Tranche 2: useful life remaining for: basketball flooring; gymnastics flooring; mondo flooring at ice rink; outdoor patio flooring	4,448,000	640,000	-	-
15	48	Public Safety	CW	Prop Mgmt	Police Headquarters Renovations	10,000,000	No	No	No	Tranche 1: feasibility study and new space design; firing range renovation; HVAC controls and window refurbishment  Tranche 2 for remaining improvements	4,000,000	-	6,000,000	-
16	37	Infrastructure	CW	PW	Sidewalk Improvement Program	13,000,000	Yes	Yes	Yes	Use sidewalk assessment study and neighborhood project schedule to prioritize the projects at approximately \$1M annually	3,500,000	3,000,000	3,500,000	3,000,000
17	10	Parks	Mid	CIP	Maurice Gibb Park	3,300,000	No	No	No	Tranche 1; design is substantially complete; permitting process and remediation will drive timeline; these funds are in addition to existing project funds	3,300,000	-	-	-
18	26	Parks	CW	Prop Mgmt	Roof Replacement for Cultural Facilities	2,980,000	Yes	No	Yes	Tranche 1; quick win; reduces water intrusion and operating costs	2,980,000	-	-	-
19	33	Infrastructure	CW	Env	Street Tree Master Plan	5,000,000	Yes	Yes	Ves	Complete plan in year one and implement within 5 years; quick win for limited locations	2,500,000	2,500,000	-	-
20	43	Infrastructure	CW	Transp	Protected Bicycle Lanes and Shared Bike/Pedestrian Paths	5,000,000	No	No	No	Tranche 1: Chase Ave \$830K; 23rd Street \$1.5M; Alton road design \$170K Tranche 2: Alton Rd construction \$1.2M Tranche 3: 63rd street (FDOT timing) need \$2.3M but have \$1.3M	2,500,000	1,200,000	1,300,000	-
21	53	Public Safety	South	PW	Security for Public Spaces	4,350,000	Yes	Yes	(portable bollards)	Prioritize portable bollards b/c can be used for special events; all can be implemented in Tier 1 except for Lincoln Road bollards which are dependent on that project schedule (approx. 5 years), assuming Tier 2	2,000,000	2,350,000	-	-
22	12	Parks	North	CIP	North Beach Oceanside Park Beachwalk	2,000,000	No	Yes		Tranche 1; Completely designed; Pending grant from FDOT slows down timeline	2,000,000	-	-	-
23	47	Public Safety	CW	Police/Fire	License Plate Readers	1,950,000	Yes	Yes	Yes (non- state/ Co. roads)	Tranche 1; improves public safety; use of state road right of way still being negotiated; need \$480,000 for 8 quick win (non-state/county) locations	1,950,000	-	-	-
24	40	Infrastructure	Mid	Special Projects	41st Street Corridor	15,000,000	No	No	No	Tranche 1 & 2: shade structures, lighting, and bike lanes Tranche 2 & 3: widening of sidewalks (timing of FDOT approval); replacement parking	1,500,000	1,500,000	6,000,000	6,000,000

	Proposed G.O. Bond Implementation Plan FIRST DRAFT													
Item No.	Project No.	Category	Location	Impl. Dept.	Project Name	GO Bond Budget	Shovel Ready	Big Impact	Quick Win	Notes	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028
25	42	Infrastructure	CW	Transp	Neighborhood Traffic Calming & Pedestrian-Friendly Streets	2,000,000	No	No	Yes (Nautilus)	Tranche 1: Nautilus (quick win), Central Bayshore North; Central Bayshore South is funded but tied to Neighorhood Improvement Project Tranche 2: Normandy and Palmview	1,500,000	500,000	-	-
26	57	Public Safety	South	Police/Fire	Security Cameras in Entertainment District	1,490,000	Yes	Yes	Yes (except Collins Ave locations)	Tranche 1; quick win except for Collins Ave locations because use of state road right of way still being negotiated; improves public safety	1,490,000	-	-	-
27	27	Parks	North	CIP	Log Cabin Reconstruction	1,076,000	No	No	No	Tranche 1; anticipate extensive review and public input; currently paying for storage; need to include in design of North Beach Oceanside Park	1,076,000	-	-	-
28	52	Public Safety	CW	Parks	LED Lighting in Parks	4,500,000	Yes	No	Yes (Tranche 1 locations)	Tranche 1: Stillwater Park, Crespi Park, Tatum Park, Normandy Isle Parkk Tranche 2: Flamingo Park and North Shore Park	1,041,000	3,459,000	-	-
29	29	Parks	North	Special Projects	West Lots Redevelopment	5,000,000	No	Yes	No	Distribute funds over Tranches 1, 2, and 3 to incentivize development	1,000,000	2,000,000	2,000,000	-
30	32	Infrastructure	South	CIP	Palm & Hibiscus Neighborhood Enhancements	1,000,000	Yes	No	Yes	Tranche 1; Neighborhood improvement project currently in progress	1,000,000	-	-	-
31	50	Public Safety	CW	Police/Fire	Security Cameras in Business Districts	825,000	Yes	Yes	No	Tranche 1; improves public safety; timing depends on using FDOT/County right of way or using our own infrastructure	825,000	-	-	-
32	9	Parks	South	Parks	Marjory Stoneman Douglas Park	682,000	No	No	No	Tranche 1; playground and shade structure need replacement; permitting with turtle-lighting will take time	682,000	-	-	-
33	2	Parks	South	Parks	Collins Park	640,000	No	No	Yes	Tranche 1; quick win; addresses safety concerns with pavers	640,000	-	-	-
34	17	Parks	Mid	Parks	Polo Park	500,000	No	No	Yes	Tranche 1; quick win; helps expand programming, baseball fields & dugouts	500,000	-	-	-
35	56	Public Safety	South	Police/Fire	Security Cameras on Beach Walk	400,000	Yes	Yes	Yes	Tranche 1; quick win; improves public safety	400,000	-	-	-
36	4	Parks	North	Parks	Fairway Park	260,000	No	No	Yes	Tranche 1; quick win; concurrent with CIP project	260,000	-	-	-
37	3	Parks	North	Parks	Crespi Park	211,000	No	No	Yes	Tranche 1; quick win; improve security	211,000	-	-	-
38	21	Parks	North	Parks	Stillwater Park	145,000	No	No	Yes	Tranche 1; quick win; improve security	145,000	-	-	-
39	34	Infrastructure	CW	CIP	Neighborhood Above Ground Improvements	43,000,000	No	Yes	No	Spread between Tranches 2, 3, & 4; includes several different neighborhoods - based on existing schedule of planned Stormwater/Water & Sewer neighborhood improvement projects	-	5,000,000	15,000,000	23,000,000
40	31	Infrastructure	South	Special Projects	Ocean Drive Improvement Project	20,000,000	No	Yes	No	Sequence after Lincoln Road project to limit disruption to tourism	-	4,000,000	8,000,000	8,000,000

**FIRST DRAFT** 

148,515,000 101,875,000 97,580,000 87,145,000

Item No.	Project No.	Category	Location	Impl. Dept.	Project Name	GO Bond Budget	Shovel Ready	Big Impact	Quick Win	Notes	Tranche 1 \$150M 2019	Tranche 2 \$100M 2022	Tranche 3 \$100M 2025	Tranche 4 \$89M 2028
41	41	Infrastructure	Mid	CIP	La Gorce Neighborhood Improvements	14,000,000	No	Yes	No	A portion in Tranche 2 based on preliminary schedule; remainder in Tranche 3 & 4 based on existing schedule of planned Stormwater/Water & Sewer neighborhood improvement projects	-	2,000,000	3,000,000	9,000,000
42	28	Parks	South	Special Projects	Art Deco Museum Expansion	2,000,000	No	No	No	Tranche 2; sequence before Ocean Drive project in Tranche 3	-	2,000,000	-	-
43	36	Infrastructure	South	Special Projects	Washington Ave Corridor	10,000,000	No	Yes	No	Pending consensus regarding improvements; design in Tranche 2; construction in Tranches 3 and 4	-	2,000,000	6,000,000	2,000,000
44	25	Parks	CW	Env	Waterway Restoration	6,000,000	No	No	No	Locations are Collins Canal and Biscayne Point; permitting is time consuming; design in Tranche 2 and construction in Tranche 3	-	1,500,000	4,500,000	-
45	16	Parks	Mid	Parks	Pinetree Park	700,000	No	No	No	Tranche 2; permitting for kayak launch is challenging	-	700,000	-	-
46	14	Parks	South	Parks	Palm Island Park	231,000	No	No	No	Tranche 2; existing playground in moderate condition	-	231,000	-	-
47	35	Infrastructure	South	CIP	Flamingo Park Neighborhood	20,000,000	No	Yes	No	Tranche 3 and 4 based on existing schedule of planned Stormwater/Water & Sewer neighborhood improvement projects	-	-	8,000,000	12,000,000
48	44	Infrastructure	North	CIP	North Shore Neighborhood Improvements	8,000,000	No	Yes	No	Tranche 3 based on existing schedule of planned Stormwater/Water & Sewer neighborhood improvement projects	-	-	8,000,000	-
49	51	Public Safety	Mid	Special Projects	Replace Fire Station #3	10,000,000	No	No	No	Prioritized after Fire Station #1 and recent mold remediation project provides additional useful life; Design in Tranche 3 and construction in Tranche 4	-	-	2,000,000	8,000,000
50	30	Parks	North	CIP	Skate Park Improvements	750,000	No	No	No	Tranche 3; evaluate usage of new temporary skate park and new facility at Haulover Park	-	-	750,000	-
51	20	Parks	South	Parks	South Pointe Park	480,000	No	No	No	Tranche 3; existing playground and restroom facility in good condition	-	-	480,000	-
52	11	Parks	Mid	Parks	Muss Park	250,000	No	No	No	Tranche 2; recently resodded the sports fields; sequence after planned pump station project	-	-	250,000	-
53	7	Parks	Mid	Parks	La Gorce Park	150,000	No	No	No	Tranche 3; existing playground in good condition	-	-	150,000	-
54	46	Public Safety	North	CIP	Ocean Rescue North Beach Facility	5,000,000		No	No	Tranche 4; existing trailer is brand new and provides more time for County to contribute approx. \$2M	-	-	-	5,000,000
55	54	Public Safety	South	CIP	Marine Patrol Fire/Police Facility	2,700,000	No	No	No	Tranche 4; separate project from Maurice Gibb Park project; lower priority for Police and Fire	-	-	-	2,700,000
56	22	Parks	North	Parks	Tatum Park	840,000	No	No	No	Tranche 4; existing playground in newer condition and additional for water feature	-	-	-	840,000
57	6	Parks	Mid	Parks	Fisher Park	105,000	No	No	No	Tranche 4; existing playground in newer condition	-	-	-	105,000

Implementation Tracking Sheet v.9.5 4 of 4 1/30/2019

**Total per Tranche** 



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, FL 33139, www.miamibeachfl.gov

PRESS RELEASE

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FOR IMMEDIATE RELEASE January 29, 2019

#### Miami Beach Establishes G.O. Bond Oversight Committee

-Instituting Transparency and Validity Throughout General Obligation Bond Process-

**Miami Beach, FL** – As the City of Miami Beach moves forward with the implementation of its \$439 million general obligation bond approved by voters this past November, the Mayor & City Commission has appointed an oversight committee to monitor bond projects with a goal of delivering what was promised — on time, on scope and on budget.

"These 57 projects have the potential to be transformational for our community and our resident involvement is vital to ensure the voters' wishes are respected, said Mayor Dan Gelber. "I am grateful to the residents who will lead the oversight and review process."

Spanning over diverse background and disciplines, the six appointed members of the committee include: Laura Veitia and Wendy Squire representing the North Beach area; Yechiel Ciment and Jack Glottmann representing the Mid-Beach area, and Jason Greene and Marie Peter representing the South Beach area. There will also be four exofficio members and the G.O. Bond Oversight Committee Chair will be Karen Rivo.

"My hope is that one day the Oversight Committee will look back with enormous pride that through our work we helped to enhance the quality of life for our residents," shared G.O. Bond Oversight Committee Chair Karen Rivo. "We have the important responsibility to ensure that the projects approved by our community are completed as approved, in a timely manner, and on budget. I am honored to chair this important committee."

The committee will first meet on Thursday, January 31 from 5 p.m. to 8 p.m. at the City Manager's Large Conference Room on the fourth floor of City Hall. The City Commission will also hold a G.O. Bond Workshop on Monday, March 4 from 1 p.m. to 5 p.m. in Commission Chambers.

To follow along on the project's status and committee decisions, visit www.gomb2018.com.

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To request this material in alternate format, sign language interpreter (five-day notice required), information on access for persons with disabilities, and/or any accommodation to review any document or participate in any city-sponsored proceedings, call 305.604.2489 and select 1 for English or 2 for Spanish, then option 6; TIY users may call via 711 (Florida Relay Service).

# General Obligation Bond Program City of Miami Beach

Karen Rivo, Chair Maria Hernandez, Liaison

On November 6, 2018, the electorate of the City of Miami Beach approved the issuance of \$439,000,000 of general obligation bonds, consisting of (i) \$169,000,000 for parks, recreational facilities, and cultural facilities, (ii) \$198,000,000 for neighborhoods and infrastructure, and (iii) \$72,000,000 for police, fire, public safety, and security improvements.

As the overall \$439 million General Obligation Bond (GOB) program will be implemented over a period of approximately 10 to 12 years, rather than all at once, the City anticipates issuing tranches every 3 years. At this time, 4 funding tranches are anticipated as follows: \$150 million in FY 2019, \$100 million in FY 2022, \$100 million in FY 2025, and \$89 million in FY 2028. Necessary millage rate increases will be gradually phased to cover the debt service costs associated with the bond issuances.

Following approval of the \$439 million bond program in November, the City Manager transitioned Maria Hernandez and her team from project management of the Miami Beach Convention Center campus project to the program management of the GOB program. To help create a proposed project implementation plan, a GOB Working Group was created and presented to the City Commission on December 10th. The group is comprised of Maria Hernandez, Program Director, Eric Carpenter, Assistant City Manager, John Woodruff, CFO, and Alex Denis, Procurement Director. This team met several times with implementing departments to program the 57 projects over a 10 to 12 year period using various criteria. A final draft of the proposed project implementation plan is being developed and will be shared with the new GOB Oversight Committee for its review.

In January 2019, the Mayor and City Commission created a GOB Committee consisting of 11 residents to make advisory recommendations from a macro-perspective regarding the timely progress, overall goals, costs, including financial efficiencies, and the timely completion of the GOB projects. The GOB Committee is holding weekly meetings between January and February primarily to review and validate the proposed project implementation plan. This plan divides the \$439 million in bonds and 57 projects between the 4 tranches of \$150 million in FY 2019, \$100 million in FY 2022, \$100 million in FY 2025, and \$89 million in FY 2028. The Mayor and City Commission will review the GOB Oversight Committee recommendations at a GOB workshop scheduled for March 4, 2019. At the City Commission meeting on March 13, 2019 final decisions regarding the first tranche of \$150 million will need to be made in order to issue bonds as planned in April 2019.

Once the overall project implementation plan is finalized, the GOB Oversight Committee will meet monthly to ensure that the projects approved by our community are completed as approved, in a timely manner, and on budget. Additional information will be available on the <a href="https://www.GOMB2018.com">www.GOMB2018.com</a> website by January 31st.



## YOUR VOICE, IN ACTION!

www.GOMB2018.com