The Miami-Dade County parks and open space system Master Plan
A 50-Year, unifying vision for a livable, sustainable Miami-Dade County
A Connected System

- Parks
- Public Spaces
- Natural Cultural Areas
- Greenways
- Blueways
- Complete Streets
Guiding Principles:

1. Equity
2. Accessibility
3. Seamlessness
4. Sustainability
5. Beauty
6. Multiple Benefits
Great Parks

Accessible to Everyone regardless of Age of Ability

Goal: access a park within $\frac{1}{4}$ to $\frac{1}{2}$ mile from where you live
Great Public Spaces

providing diverse recreation opportunities throughout the public realm
Great Natural and Cultural Areas

protecting and enhancing the natural and cultural heritage of the region, as well as existing biological diversity, restoration and management actions
Great Streets

connecting parks and neighborhoods through tree lined boulevards, parkways, and neighborhood streets that encourage people to walk, bicycle and live healthier lifestyles.
Great Greenways and Blueways

providing wildlife habitat, scenic vistas, recreation and transportation opportunities that serve to connect parks to each other and to communities through open space corridors and waterways
The Atlanta Beltline is the largest trails-and-transit infrastructure project in the USA. Only a fraction is complete, but the Beltline has already had billions of dollars of economic impact. Imagine the transforming potential of a "Miami Loop."
PUBLIC-PRIVATE PARTNERS

Miami-Dade County
Parks, Recreation, Open Spaces &
Transportation and Public Works Departments
Three Municipalities
Friends of The Underline
THE UNDERLINE
10 MILES
8 STATIONS
3 MUNICIPALITIES
1 LINE
THE UNDERLINE WILL BE A MULTI-MODAL CORRIDOR, MIAMI'S SIGNATURE LINEAR PARK AND URBAN TRAIL
A CENTRAL SPINE IN A NETWORK OF REGIONAL TRAILS
AN ECONOMIC GENERATOR

- Brickell Station
- Vizcaya Station
- Coconut Grove Station
- Douglas Road Station
- University Station
- South Miami Station
- Dadeland North Station
- Dadeland South Station
Accomplishments

• Incorporated 501C3 January 2014
• Studio classes UM School of Architecture Spring 2014 & 2015
• Exhibits at MCAD and Coral Gables Museum
• Raised $645,000 master plan funding from cities of Miami, Coral Gables, South Miami, Knight Foundation, Miami Foundation, Health Foundation of South Florida, Mitchell Wolfson Foundation, private donors.
• Master Plan competitive selection of James Corner Field Operations January 2015
• Public meetings in April and June 2015
• Winner Architizer Pitching The City June 2015
• Governance model drafted July 2015
• Over 35 endorsements
• Completed Master Plan September 2015
• Total $5,000,000 secured Miami Dade County, City of Miami funding, toward construction in Brickell Backyard
• Added Board members from Design, Construction, Art, Park, Transportation, Fundraising, Real Estate and Health Industries
FRAMEWORK PLAN:
DESIGN ELEMENTS
Public Outreach
April and June Public Meeting Findings

Top Themes:
• Ecology & Natural Habitats
• Art & Culture
• Green Tech & Sustainable Initiatives

Top Uses:
• Leisurely bike ride
• Commute By Bike
• Enjoy Nature
• Appreciate Art
70% 7 MILES OF RECREATION + NATURE
30% 3 MILES OF DESTINATIONS
IMPROVE INTERSECTIONS
ESTABLISH THREE TYPES OF INTERSECTION APPROACHES:

- **MAJOR IMPROVEMENTS**: 5 INTERSECTIONS
  CONSIDER ELEVATED CROSSINGS

- **MEDIUM IMPROVEMENTS**: 7 INTERSECTIONS
  CONSIDER RAISED CROSSINGS

- **MINOR IMPROVEMENTS (BEST PRACTICES FOR THE ENTIRE CORRIDOR)**: 22 INTERSECTIONS
  CONSIDER A COMBINATION OF TRAFFIC CALMING TECHNIQUES & PATH REALIGNMENT

- **Locations**
  - BIRD AVE
  - DOUGLAS ROAD
  - SW 42ND AVE/GRAND AVE
  - SW 57TH AVE
  - SW 88TH ST
THE RAIN GARDEN | CABALLERO BLVD TO S ALHAMBRA CR
PROPOSED
THE BRIDGE | THE SW 57TH AVE BRIDGE
PROPOSED

UNIVERSITY OF MIAMI

SOUTH MIAMI

FRAMEWORK PLAN: THE UNDERLINE, MIAMI
JAMES CORNER FIELD OPERATIONS
COMPARABLE

Atlanta Beltline
Total Beltline: 22 miles planned, 6 miles built
Transforming the way people move in Atlanta
$14 Million/mile

Chicago 606
Total 606: 2.7 miles
Opening day: 50,000 people attended
$35 Million/mile

Indianapolis Cultural Trail
Total Cultural Trail: 8 miles 30’ wide
$865 Million economic impact
11,000 jobs
$8 Million/Mile
FUNDING SOURCES & USES

TEN-MILE TRAIL 2 paths, lighting, hardscape & landscape
TOTAL $80 MILLION
$60 Million Government Grants – Transportation/Trails
$20 Million private sponsorships

36 INTERSECTION IMPROVEMENTS
TOTAL $20 MILLION
$20 Million Government Grants – Biking safety interventions

THREE MILES OF DESTINATION PARKS
$20 Million private sponsorships
BUILD THE UNDERLINE
First phase – Brickell Backyard

$5 Million for construction raised:
  Miami-Dade County $3 Million
  City of Miami $1 Million
  FDOT $1 Million
CREATE VALUE/CATALYZE DEVELOPMENT

NEW DEVELOPMENT PLANNED TOD
$3 Billion pipeline of new development near corridor
$150 million incremental assessed value
$60 million in new tax revenue over 20 years

RESIDENTIAL REAL ESTATE APPRECIATION
$300-$485 million in increased taxable real estate value
$120-200 Million in new tax revenue over 20 years

CONSTRUCTION & OPERATIONAL IMPACT
1,400 jobs
$170 million in total economic output during construction
$50 million in economic activity annually after completion
The Underline

THANK YOU!

www.theunderline.org
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#underlinemiami
#lovetheunderline
WHY THE UNDERLINE?

**ECONOMIC IMPACT**
Connect to and increase sales for nearby businesses, increase property value, job creation, attract & retain talent

**TRANSPORTATION**
Attract new users to transit &
A Transportation Solution

**PUBLIC SPACE**
Adding over one hundred acres open space

**PUBLIC ART & PROGRAMMING**
Civic Engagement

**HEALTH IMPACT**
Promote mobility and activity and disease prevention

**CONNECTIVITY**
Miami-Dade Parks Regional trail system masterplan

**ECO-TOURISM**
Serve as a destination for bicyclists and tourists

**SUPERLATIVE**
The longest biking, walking corridor in the country running below transit
BROAD-BASED SUPPORT

PARTNERS
Miami-Dade County
Miami-Dade County Transit
Miami-Dade County Parks, Recreation, and Open Spaces
University of Miami

ENDORSEMENTS
Miami-Dade County
City of Miami
City of Coral Gables
City of South Miami
Village of Pinecrest
Baptist Health of South Florida
Miami Herald Editorial Board
Miami Association of Realtors
AIA, APA
Downtown Development Authority
Many biking groups

FUNDEES
City of Miami
City of Coral Gables
City of South Miami
The John S. & James L. Knight Foundation
Miami Foundation & Mitchell Wolfson Foundation
Health Foundation of South Florida
To Do: Next Steps

- Economic Impact Study, Implementation & Phasing Schedule, Governance, Donor Recognition, Maintenance Strategy, October 2015
- Final Public Meetings November 9
- Wheels 2015, November 11-15
- Design and construction funds for
- Begin building Fall 2016
DESIGN
Completed in 6 months:

Master Plan
Cost Estimate
Economic Impact Study
Maintenance Plan