

# The Underline

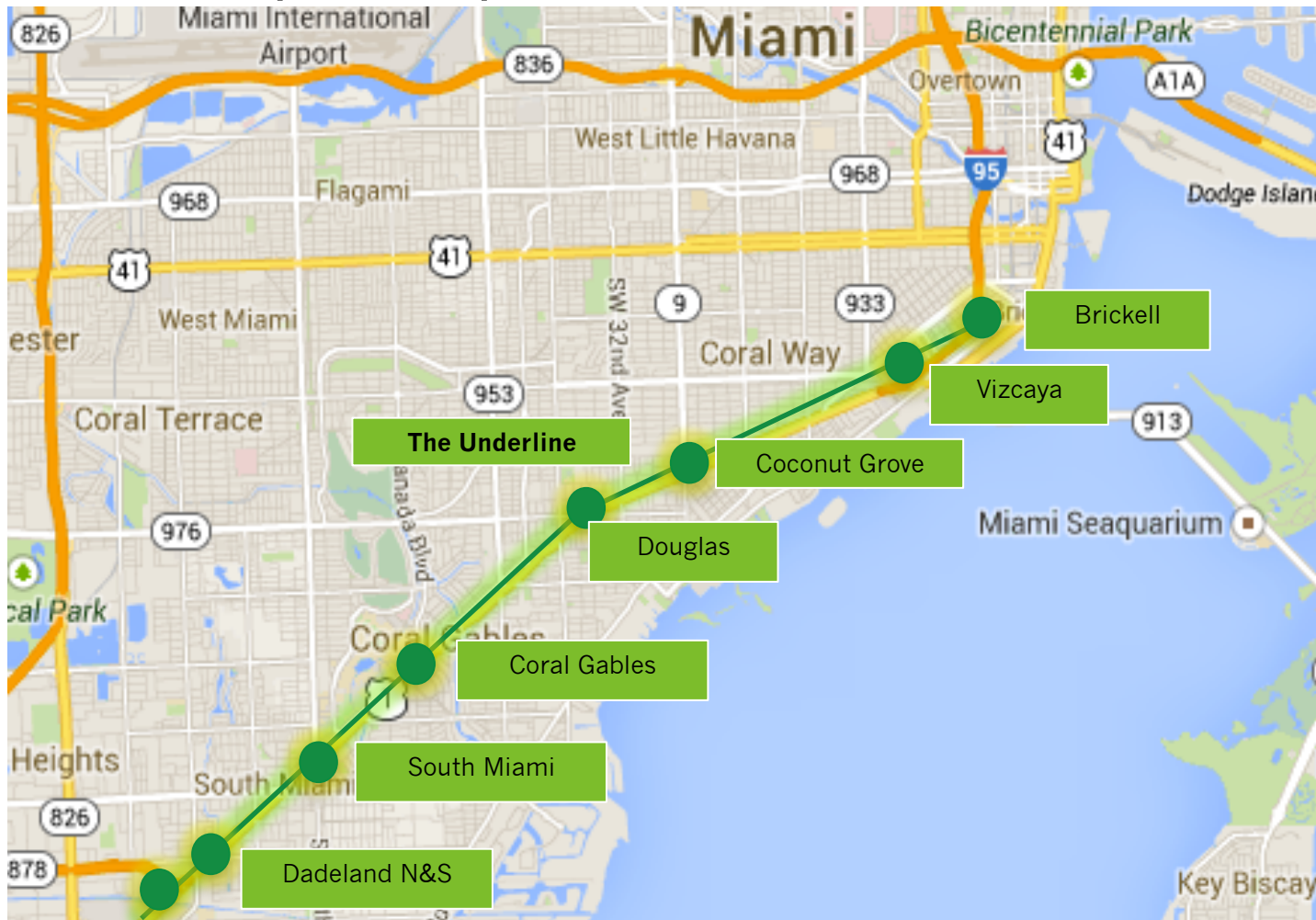
Formerly the GreenLink

**Miami's 10-mile world-class linear park and urban trail**  
Master Plan Funding Request



# Transformative Vision

Transform 10-miles of underutilized land below Metrorail into iconic public space



# Transformation: Trail and Parks

Trail – 10 miles long, 100' wide, with lighting, seating and landscaping  
Parks - Hundreds of acres of new parks and green spaces serving 400,000 residents along the urban corridor.



Trail Vizcaya before



Trail Univ. of Miami before



Trail Vizcaya after



Park & Trail Univ. of Miami before and after



# Underline Economic Impact

## The Underline will be an economic driver:

- Positive impact on property values for adjacent properties
- Produce increased tax revenues
- Destination for residents and visitors

## Example: New York City's High Line

### 1.5 mile long linear park

- \$3 Billion in new real estate development (45 new developments alongside the High Line, many of them iconic)
- Increased property values over 100% in 8 years
- \$1 Billion in new tax revenue over 20 years.
- 2<sup>nd</sup> most popular cultural NYC attraction



High Line, NYC

# Underline Economic Impact Studies

## **The Underline Economic Impact Study, Fall 2014**

- In conjunction with the University of Miami's School of Business, Urban4M and Miami-Dade County's economic development department
- Define present real estate economic conditions and project the potential increase in real estate values
- Study is critical for future grant opportunities, public engagement, project validation and more.

## **Redevelopment Opportunities – Park, Land and Use Group Charrette – ongoing**

- Miami-Dade county
- Cities of Miami, Coral Gables, and South Miami
- Study redevelopment opportunities along the US1 corridor.

# Health Benefits

**“For every \$1 dollar invested in a trail, there is a \$24 reduction in health costs.”**

## **Health Impact Assessment (HIA) – Fall 2014 and beyond**

Friends of the Underline with Urban Health Solutions is beginning a Health Impact Assessment Fall 2014.

1. The HIA will establish a baseline health study of the 400,000 residents within a 10 minute walk of The Underline.
2. Then, the study will project the health benefits to the residents once The Underline in place.
3. Last, the HIA will measure over time the accuracy of the projections and publish actual health impact on the community of the trail and park spaces.

# Improve Ped/Bike Safety

Miami is the 4<sup>th</sup> most dangerous county in US for pedestrians and the most dangerous in Florida for bicyclists

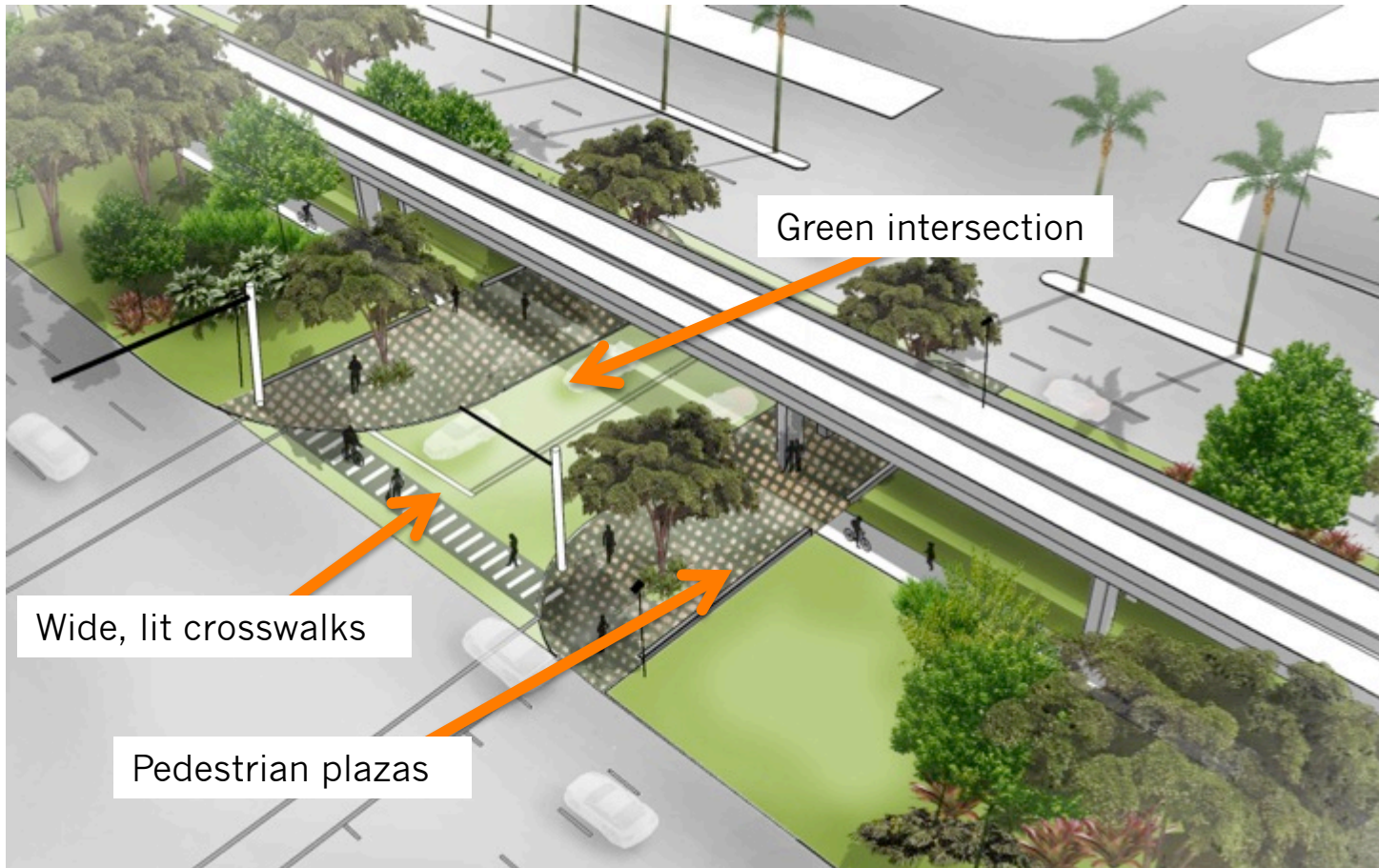
TABLE 1

Large metro areas, ranked by Pedestrian Danger Index

Rank	Metropolitan area	Total pedestrian deaths (2003–2012)	Annual pedestrian deaths per 100,000 (2008–2012)	Percent of people commuting by foot (2008–2012)	Pedestrian Danger Index (2008–2012)
1	Orlando-Kissimmee, FL	583	2.75	1.1	244.28
2	Tampa-St. Petersburg-Clearwater, FL	874	2.97	1.6	190.13
3	Jacksonville, FL	359	2.48	1.4	182.71
4	Miami-Fort Lauderdale-Pompano Beach, FL	1,539	2.58	1.8	145.33
5	Memphis, TN-MS-AL	148	1.70	1.1	125.60
6	Birmingham-Hoover, AL*	148	1.33	1.1	125.60
7	Houston-Sugar Land-Baytown, TX	1,034	1.70	1.4	119.64
8	Atlanta-Sandy Springs-Marietta, GA	839	1.59	1.3	119.35
9	Phoenix-Mesa-Scottsdale, AZ	840	1.86	1.6	118.64
10	Charlotte-Gastonia-Concord, NC-SC	254	1.65	1.5	111.74

# Improve Ped/Bike Safety

28 intersections will be redesigned to create a completely protected, off-road commuter and recreational bike/ped superhighway.





# Improve Ped/Bike Safety

## **Intersection Redesign:**

Define intersection standards through master plan.

Refuge areas

Crosswalks

Lighting

## **Intersection Progress:**

FDOT interested in revamping intersections at their cost.

## **Trail:**

Miami's first completely off-road, protected commuter and recreational trail that is fully integrated into transit.

Single or split lanes

Up to 20 feet wide with added lighting, seating, and other-to-be-determined amenities.

Connect to the cities of Coral Gables, Miami, and S. Miami's bicycle/pedestrian master plans.

## **Trail Progress:**

FDOT TAP grants for planning & construction.

# Integrating All Modes Transit

The Underline integrates all modes of transit: Metrorail, car, trolley, walking and biking into a singular, safe mobility corridor



# Friends of the Underline 501C3

## Partners:

- Miami-Dade County Parks, Recreation and Open Spaces
- Miami-Dade County Transit

## Funders:

- Knight Foundation
- Miami Foundation
- Private Citizens

## Organization:

- Executive Committee includes Meg Daly, Founder
- Parker Thomson, VP
- Roger Terrone, Treasurer
- Committee of 25 members

## Endorsements

- Miami-Dade County
- City of Miami
- City of Coral Gables
- City of South Miami
- Village of Pinecrest
- Miami-Dade County Parks
- Miami-Dade County Transit
- Miami-Dade County MPO BPAC
- Numerous biking organizations

# Master Plan 2015

Master Plan will define vision, requirements, budget and implementation

## **Funding Goal - \$500,000-\$600,000**

1. Municipalities 30% (requested funding from each city reflects pro rata share based on frontage).

City of Miami – (5 miles of frontage, 50%) requested \$100,000-\$150,000.

City of Coral Gables – (3 miles of frontage, 30%) requested \$50,000

City of South Miami –(1.5 miles of frontage, 15%) requested \$30,000

Unincorporated Dade & Pinecrest – (.5 miles frontage 5%) request pending \$10,0000

2. County 20-25%

Requested \$100,000-\$150,000

3. Knight Foundation – matching grant 1:2, up to \$200,000

Anticipated \$150-\$200,000

4. Miami Foundation – last mile funding

Anticipated \$75,000

5. Health Foundation of South Florida

Requested \$20,000 matching



# Implementation

**The Master Plan is necessary moving forward. It will inform:**

- Where to begin and end the project
- Phase the project
- Funding goal based on projected construction costs
- Features specific to each city/community and why
- Community engagement and reaction to the project
- Sponsor opportunities for private individuals, corporations, and foundations

**Planning and construction estimates for Year 1 of implementation:**

- Trail Phase 1 construction (Site TBD): \$3 million. Source TAP Grants, Florida Department of Transportation
- Park 1 Construction (Site TBD): \$4-\$6 million. Sources public and private. Public funding a combination of Municipal, State, and Federal grants.



# The Underline

[www.theunderline.org](http://www.theunderline.org)