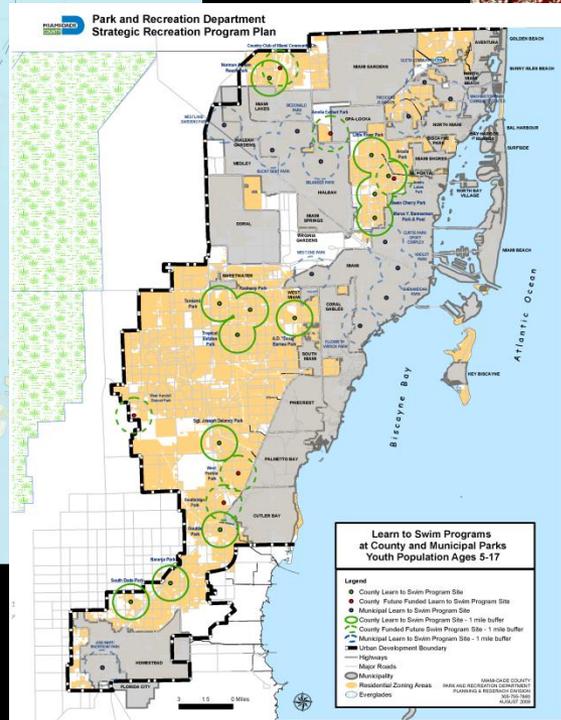
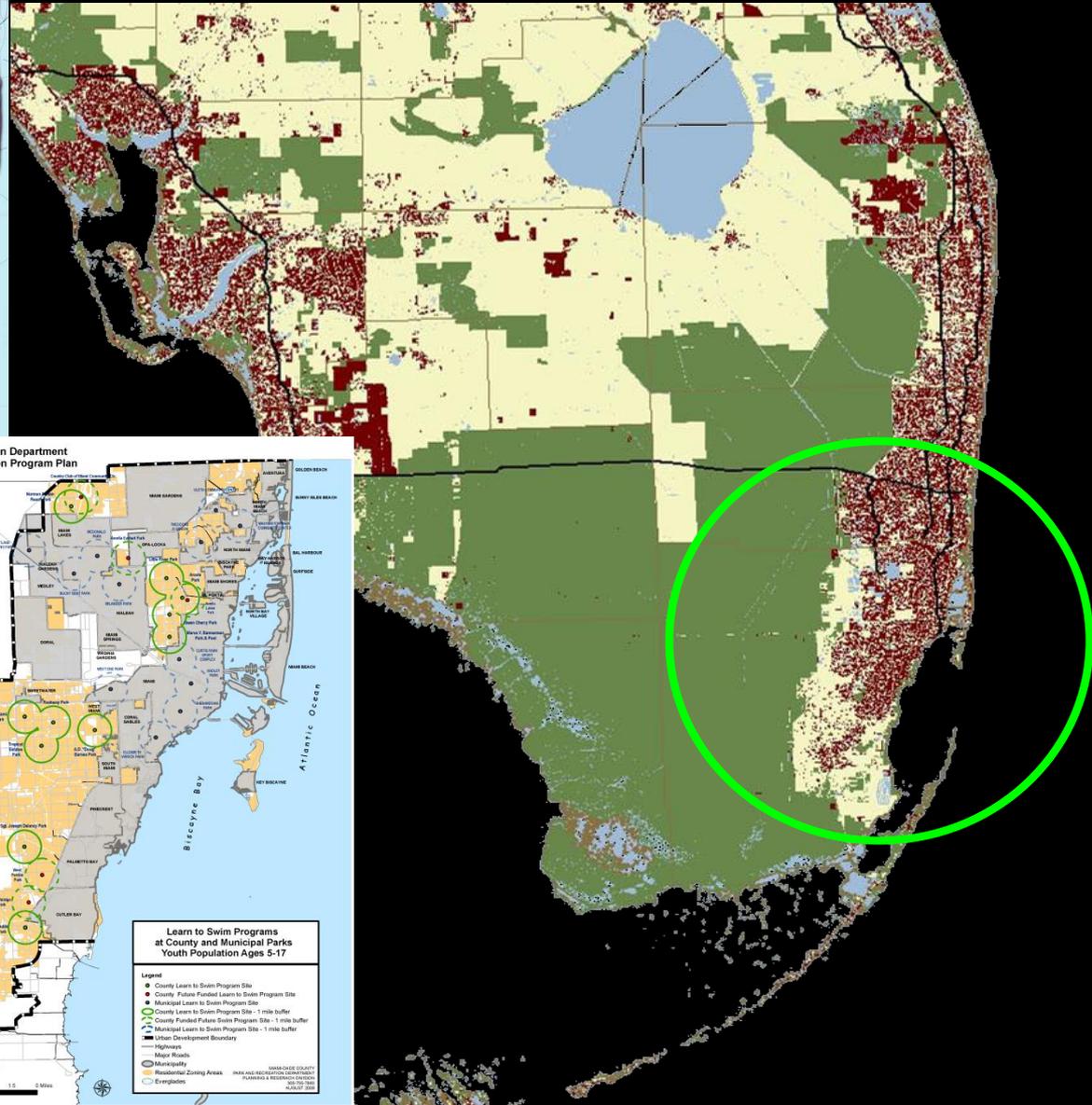
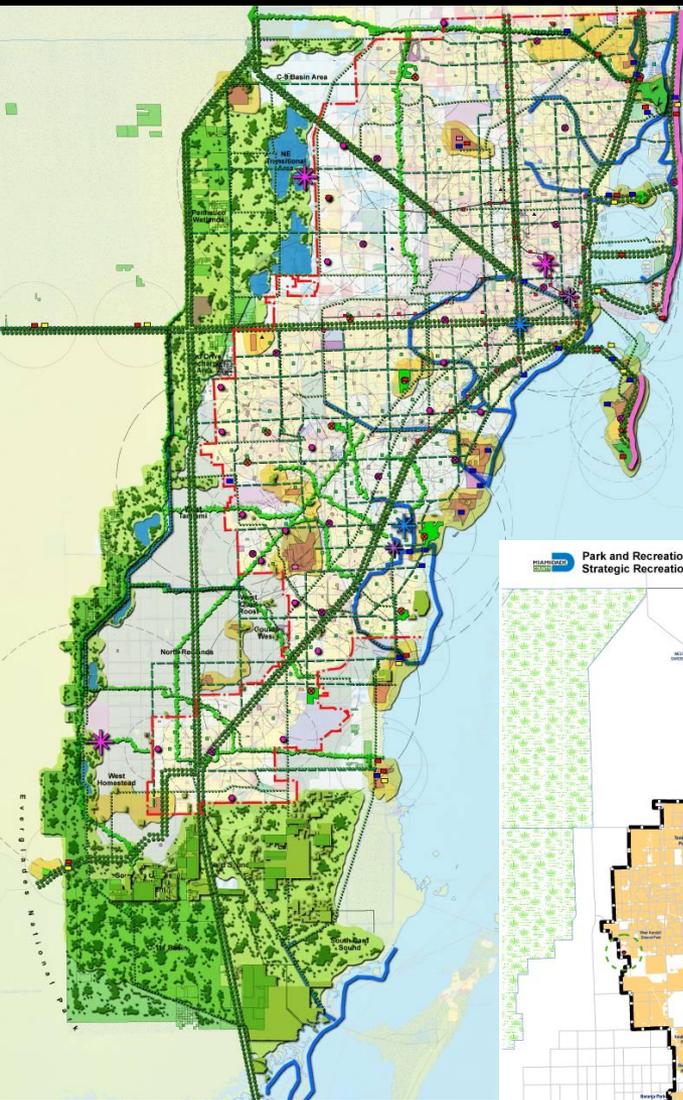


Miami-Dade County Parks, Recreation & Open Spaces Equitable Access Study

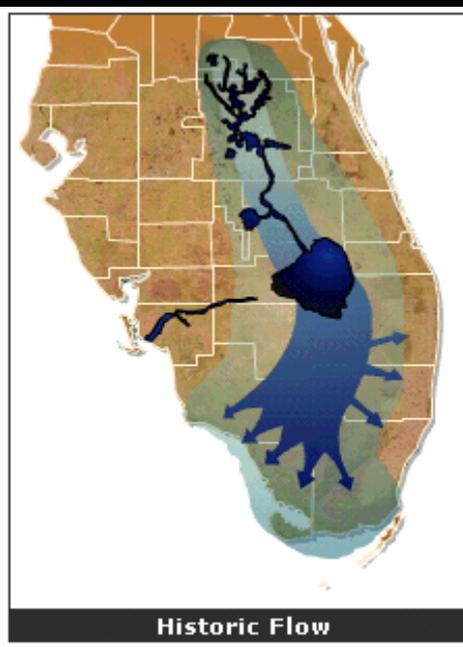


Presentation Outline

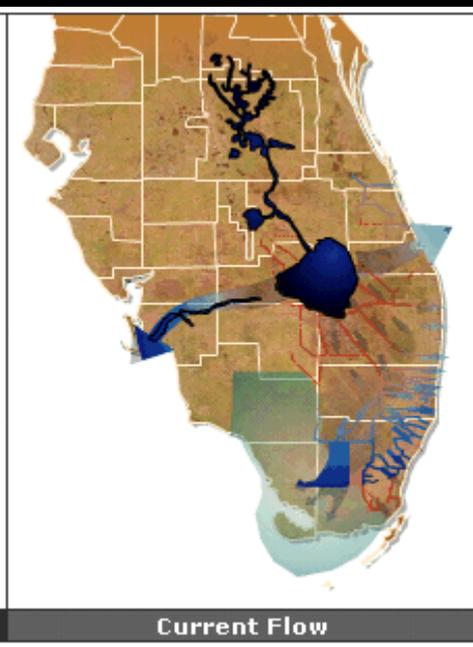
- Overview of the County and MDPROS
- Evolution of the Study
 - Open Space Master Plan
 - Recreation Program Plan
 - Communities Putting Prevention to Work
- Parks System Equitable Access Study
 - Analysis
 - Implementation Strategies in Focus Areas



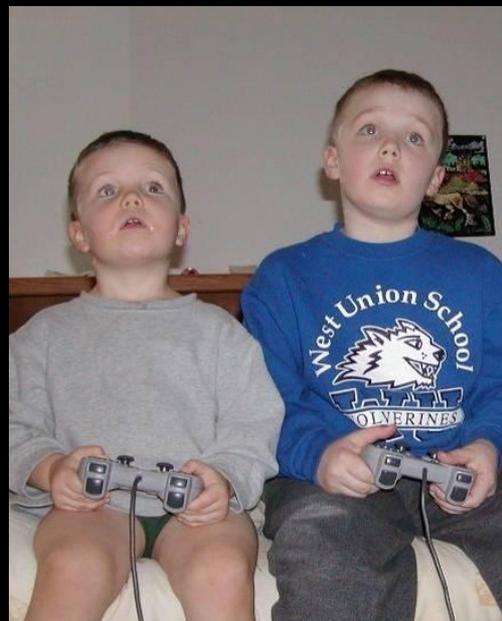
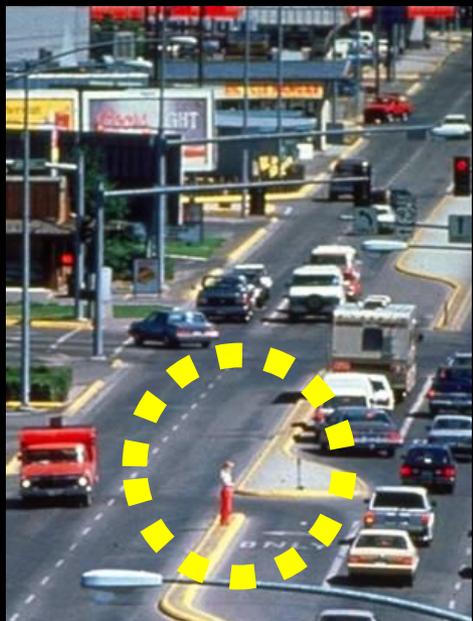
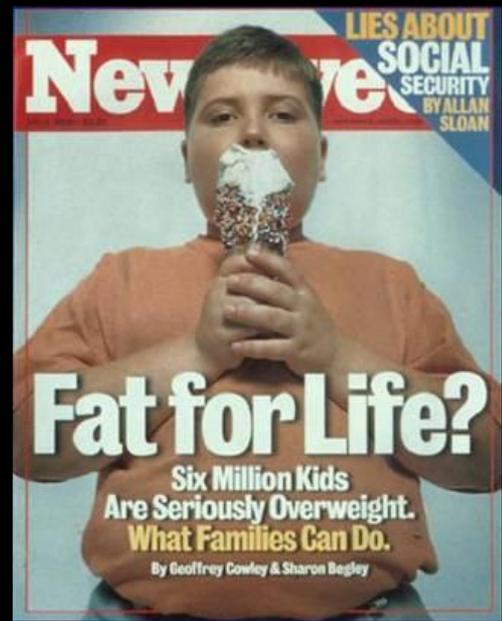
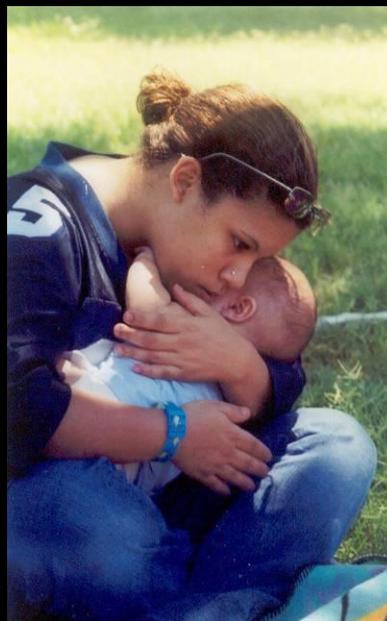




Historic Flow



Current Flow





27 NORTH
Hialeah
←

17 FT 3 IN

TO 95
Int'l Airport
↓

195 EAST
Miami Beach
→

WEST
Miami Int'l
Airport



Miami Design District



Presentation Outline

- Overview of the County and MDPROS
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Open Space Master Plan

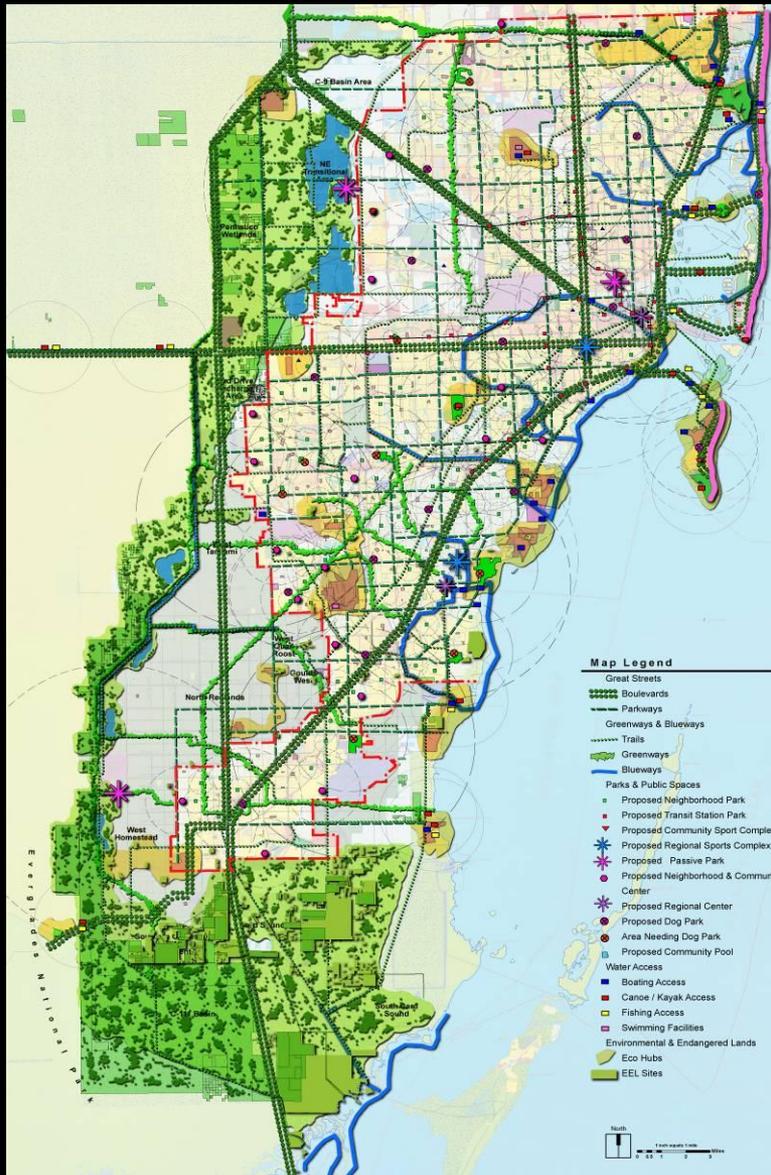
Unifying Vision for a Livable, Sustainable Miami-Dade County
“Through the Parks Window”:

Public Realm:

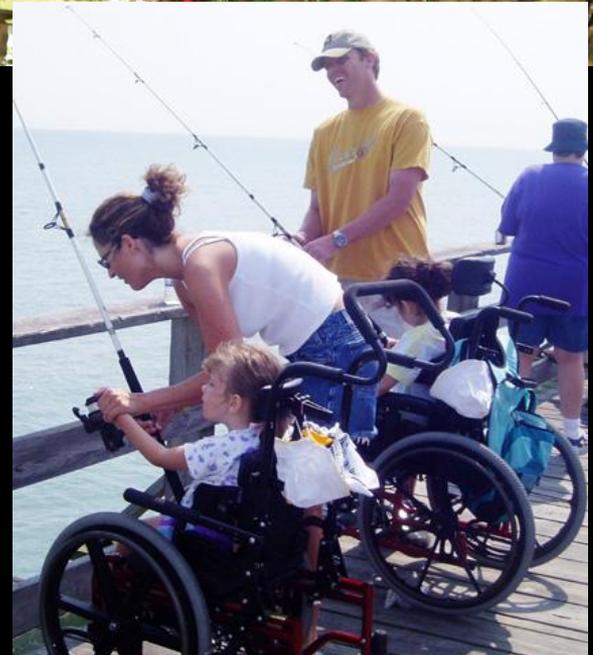
- Great Parks
- Great Public Spaces
- Great Natural and Cultural Areas
- Great Greenways and Blueways
- Great Streets

Principles:

- Equity
- Access
- Seamlessness
- Sustainability
- Multiple Benefits
- Beauty







Recreation Program Plan

A Need to Reposition

New Goals:

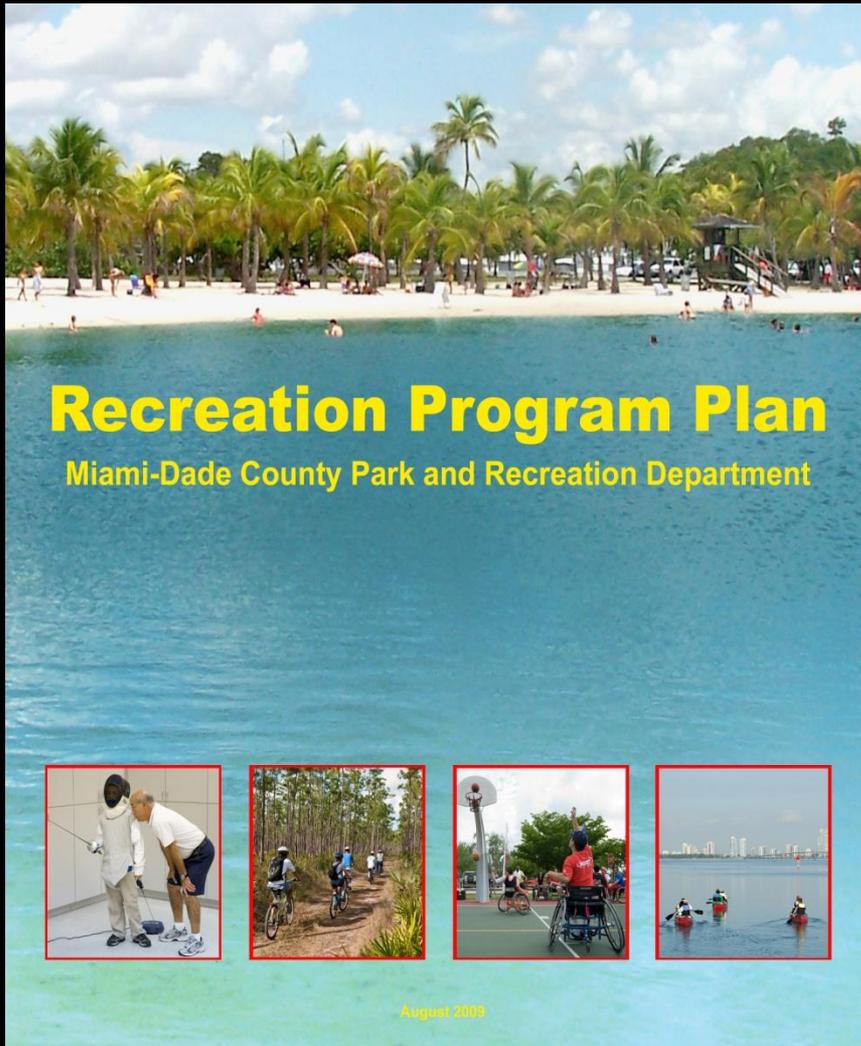
- Equity
- Responsive to Community Needs
- Community Health
- Environmental and Cultural Stewardship
- Financial Sustainability

New Roles and Responsibilities:

- Provider
- Enabler / Facilitator
- Partner

New Planning Model:

- Neighborhood Based
- Customer Driven
- Outcome Based
- Collaborative





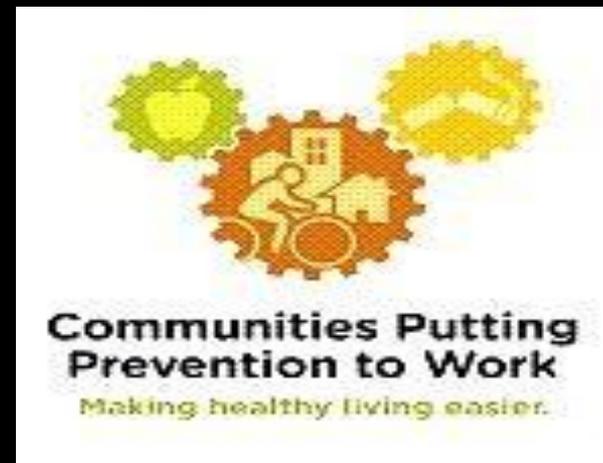
Communities Putting Prevention to Work



Increasing access to parks and recreation facilities

Improvements in the built environment through planning and community design

A partnership based on convergent missions



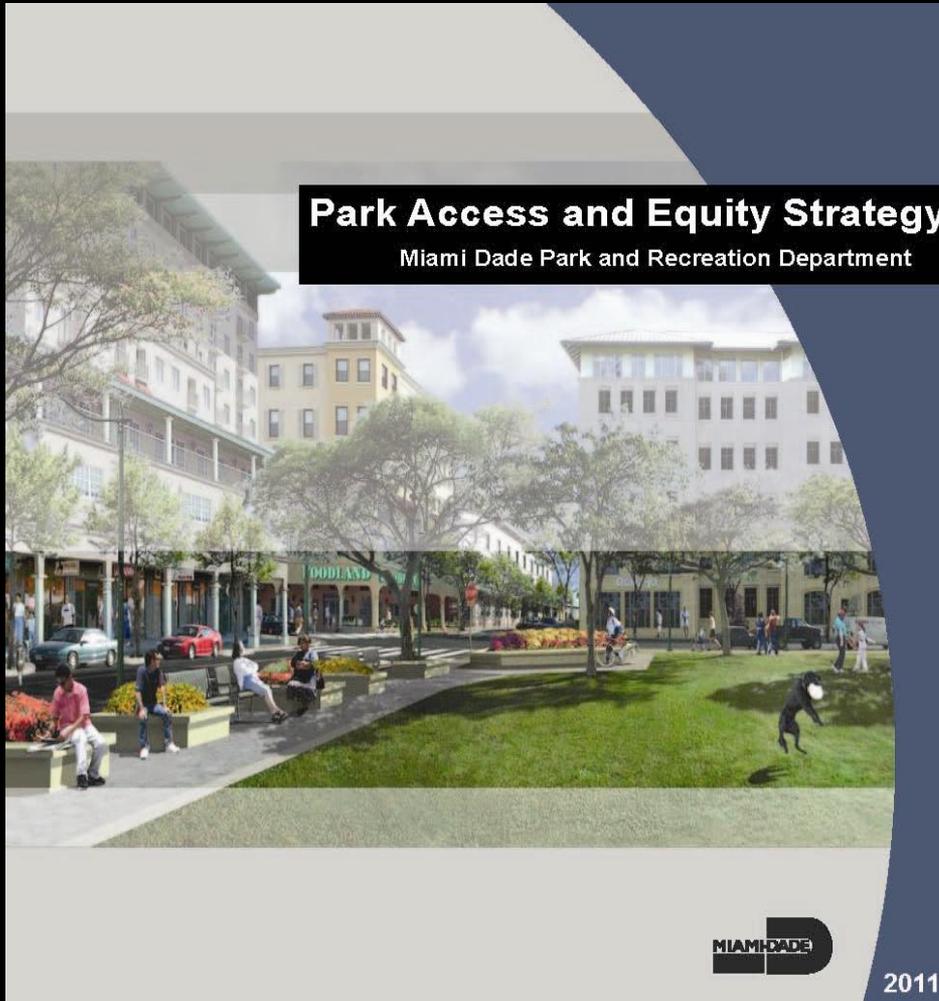
Presentation Outline

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- **Parks System Equitable Access Study**
 - Analysis
 - Implementation Strategies in Focus Areas

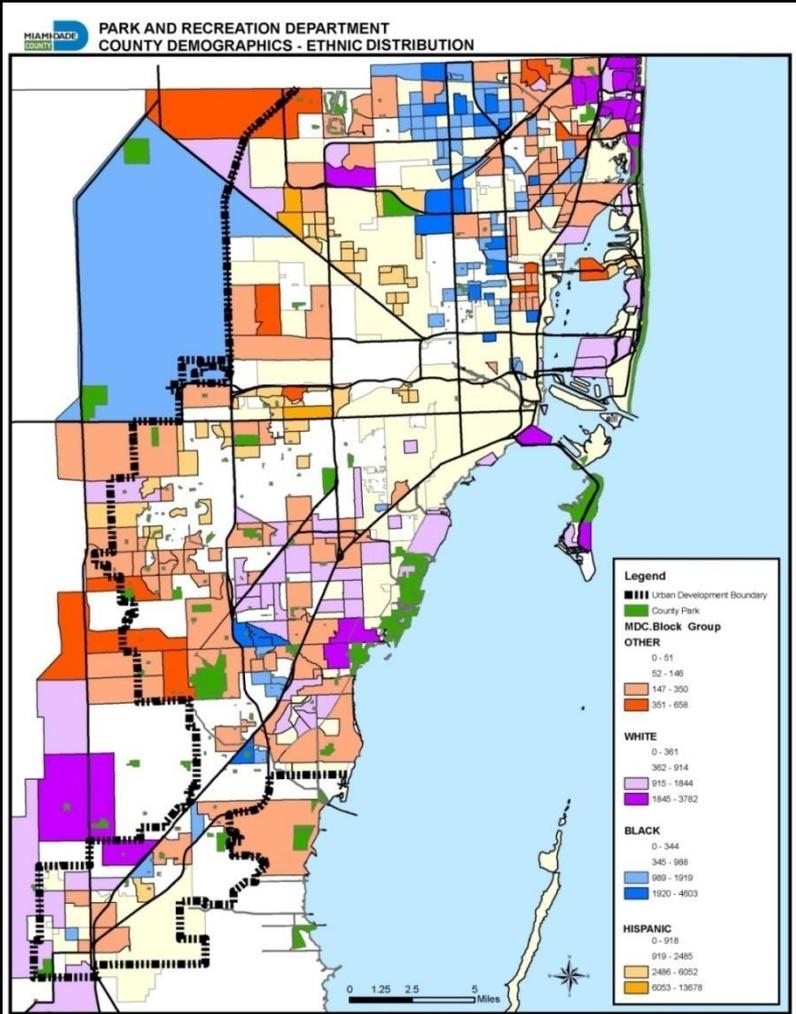
Park Access and Equity Strategy

Analysis

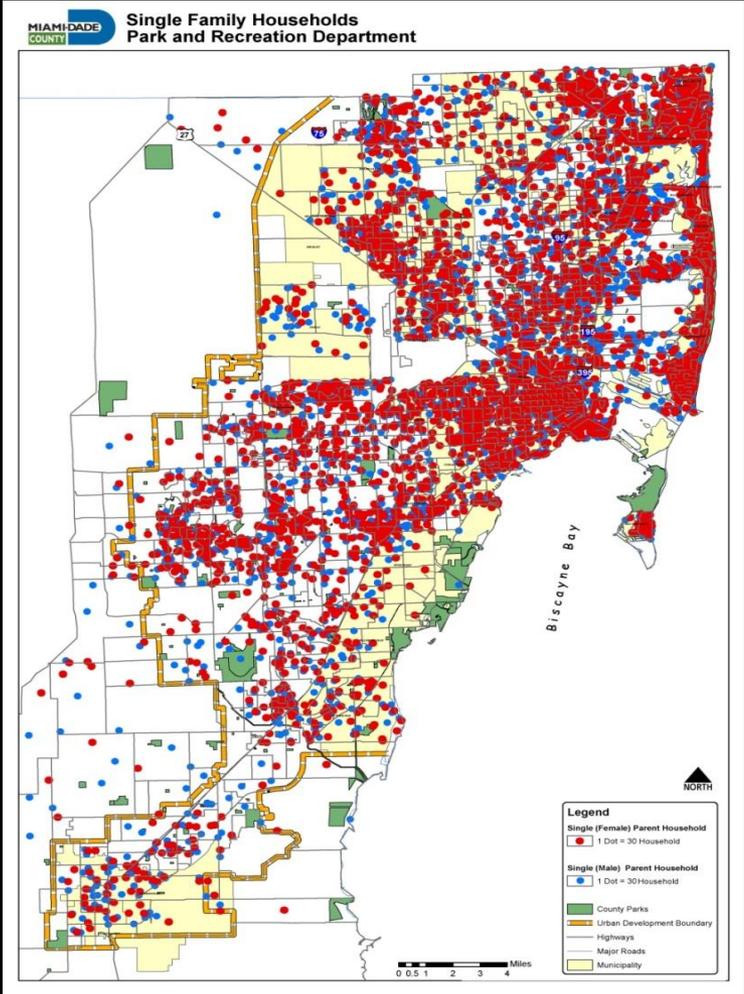
Implementation



Analysis - Demographics

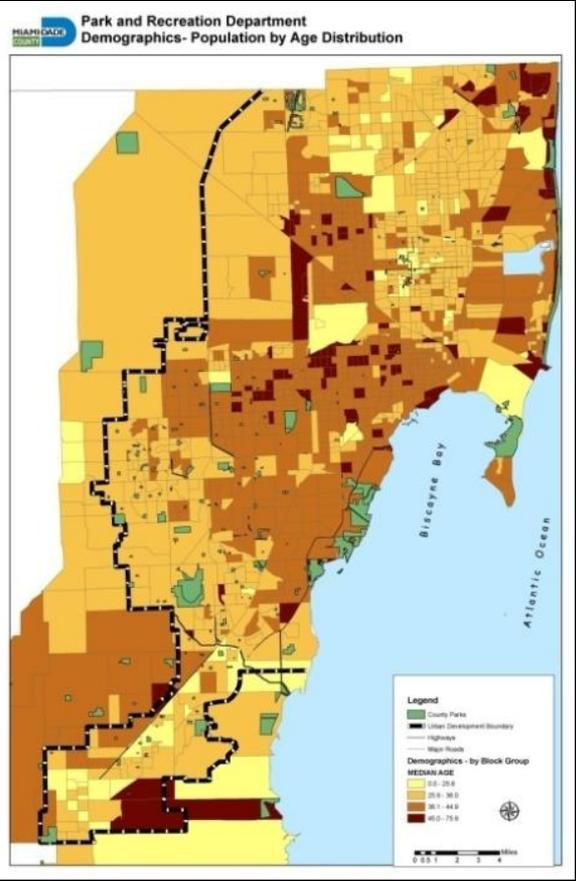


Race / Ethnicity

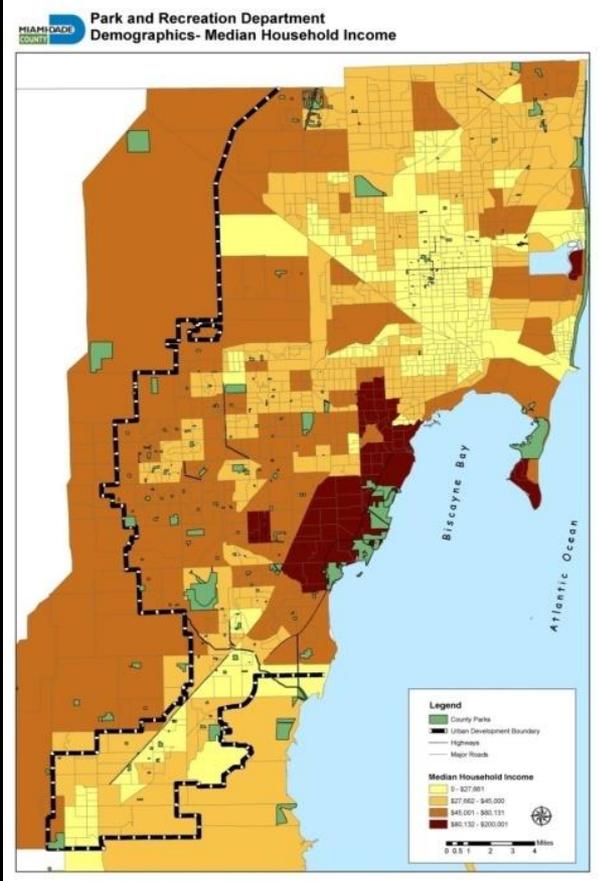


Household Composition

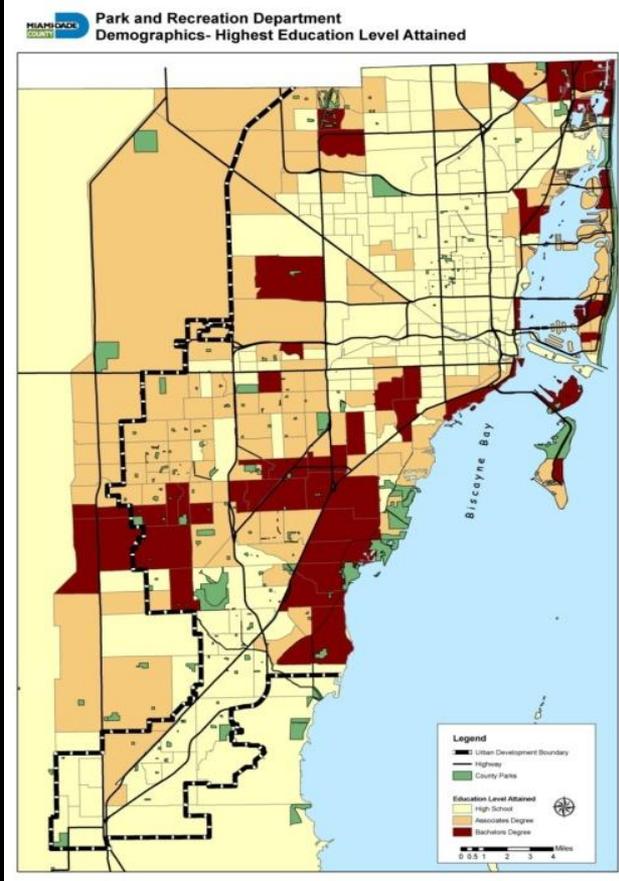
Analysis - Demographics



Age

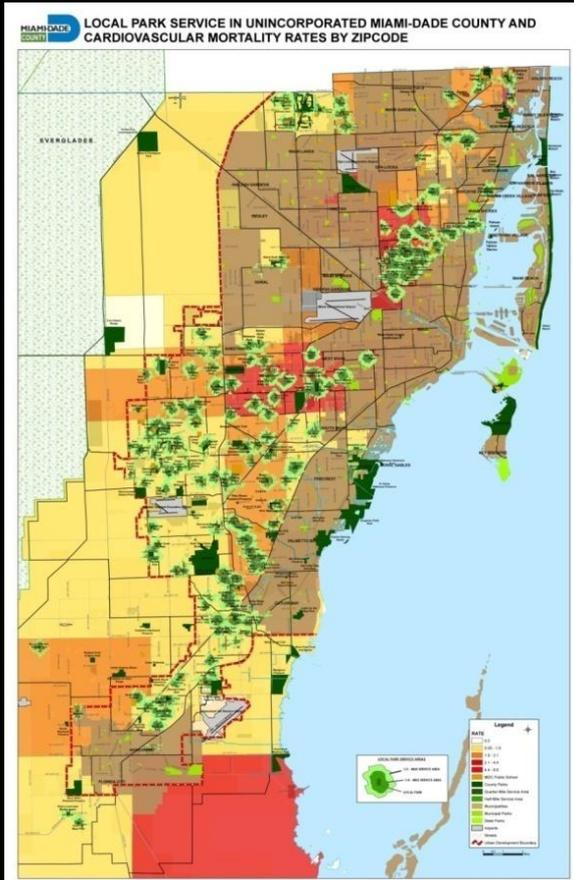


Income

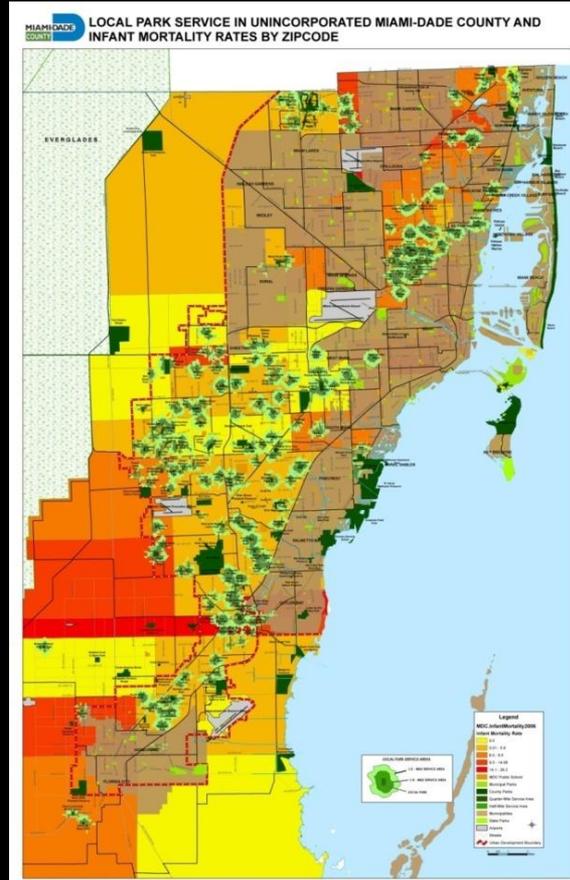


Education

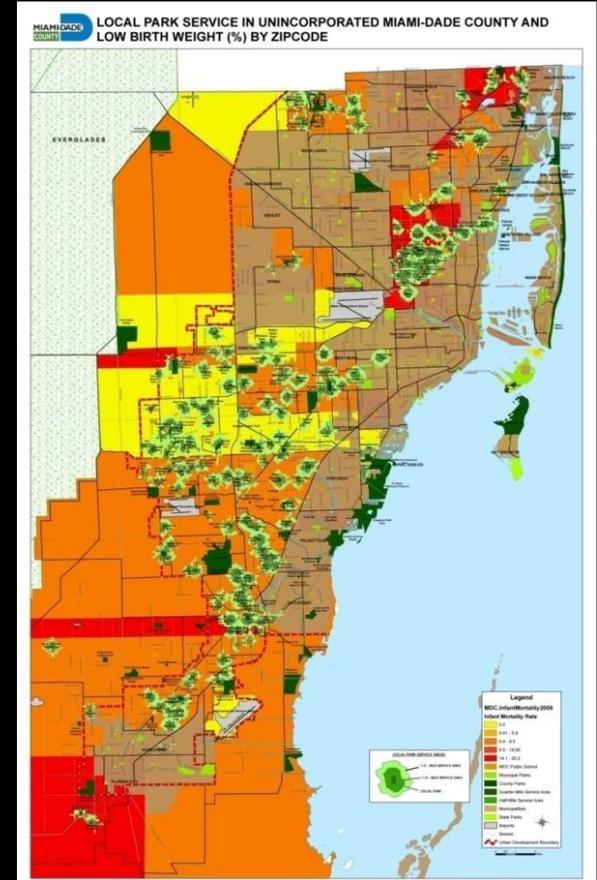
Analysis - Health

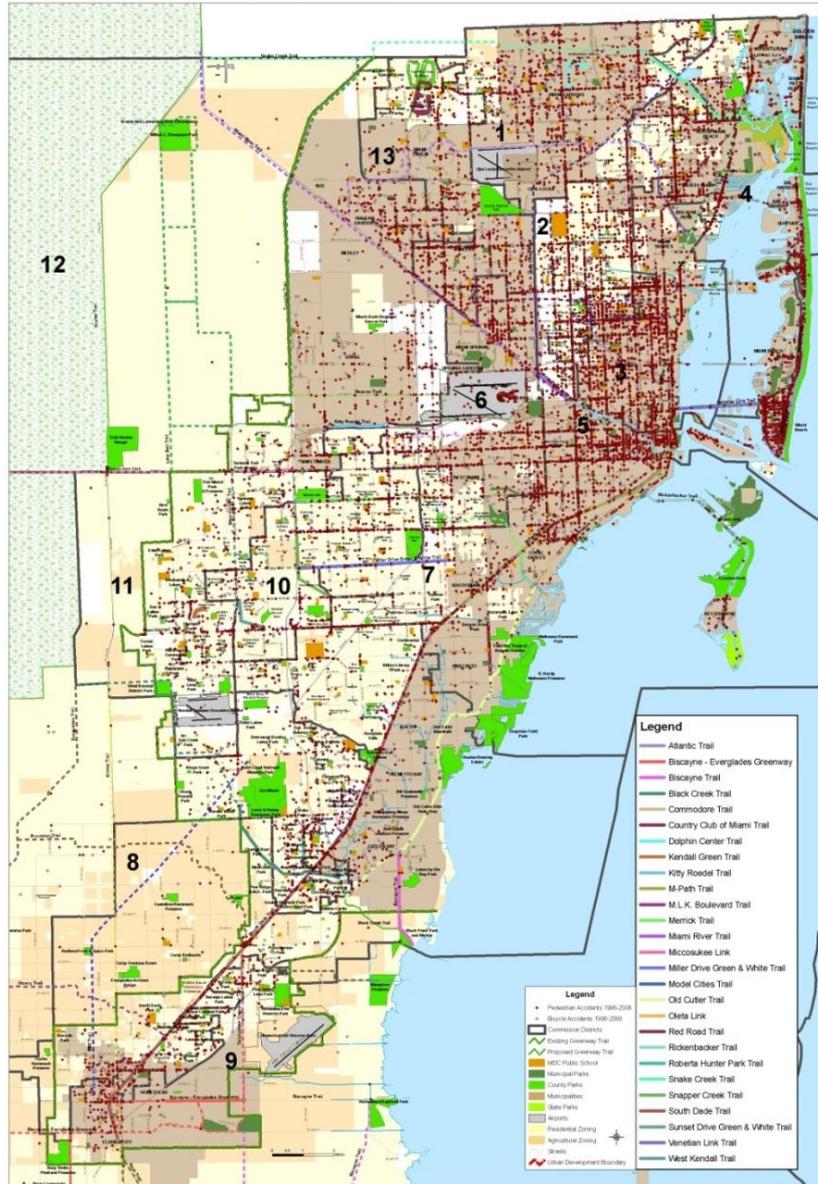


Cardiovascular Mortality



Infant Mortality





Analysis - Safety

Bicycle and Pedestrian Crash Data

Provides insight into strategic locations for design interventions:

- Safe Route to Parks
- Wayfinding
- Intersection Improvements
- Bike Lanes

Analysis – Walkshed / Bikeshed



Based on Federal Transit Administration study of people's willingness to travel approximately 10 minutes

Average walking speed of 3.3 miles per hour

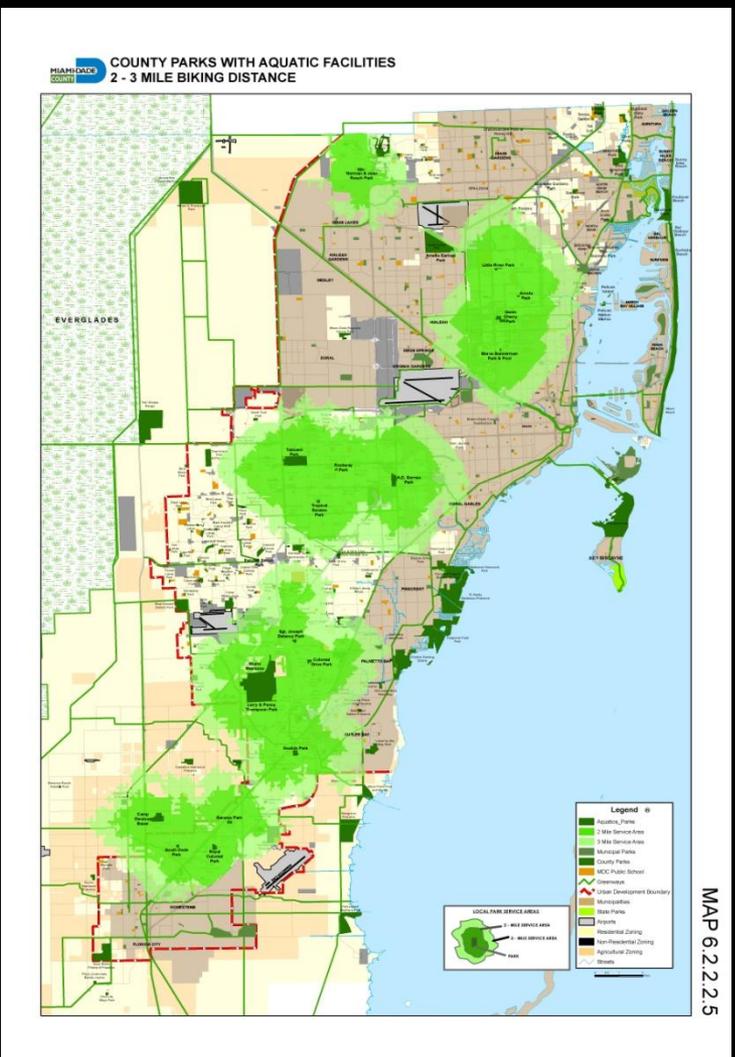
Average biking speed of 8.6 miles per hour



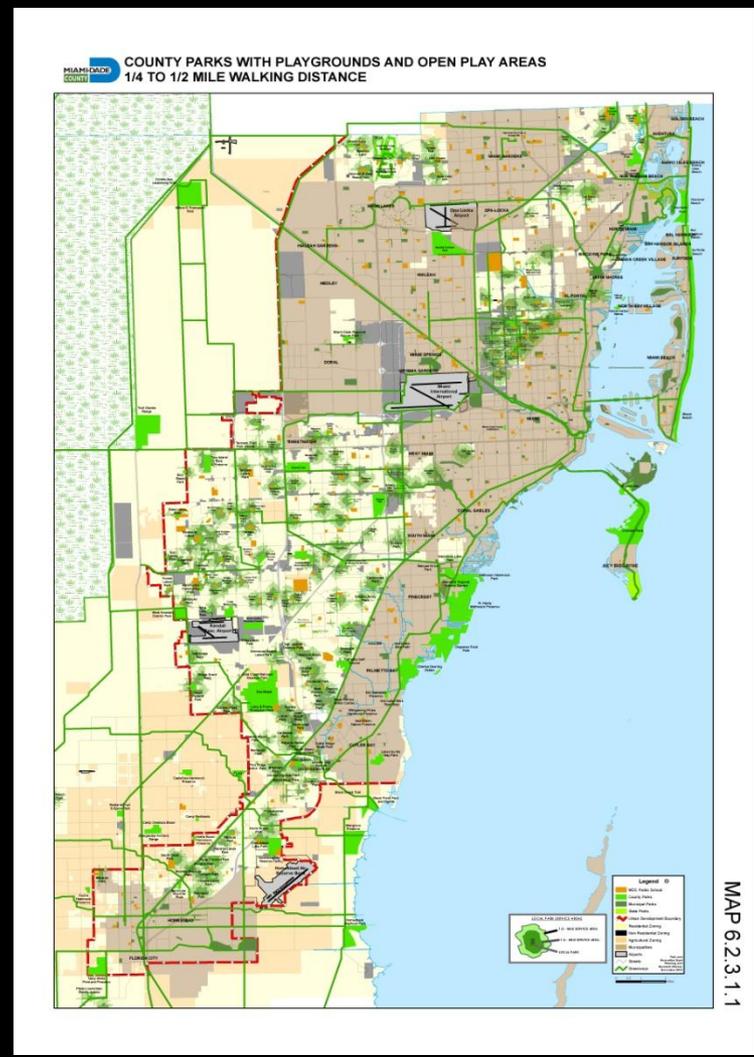
GIS Network Analyst used to define true access

Accounts for natural and man made barriers

Analysis - Local Parks By Activity

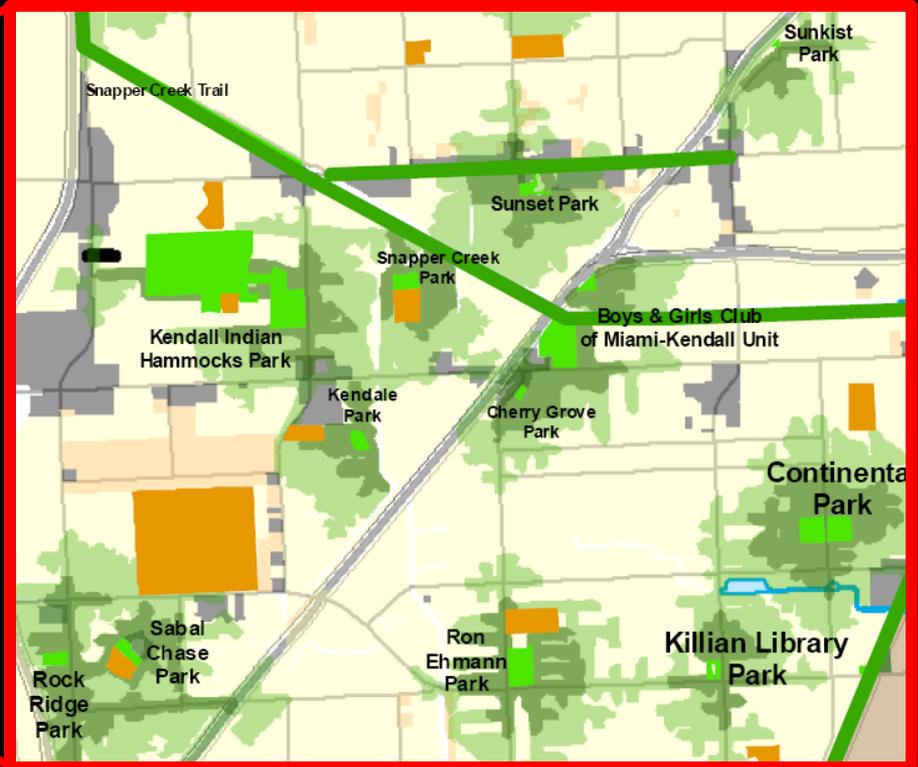
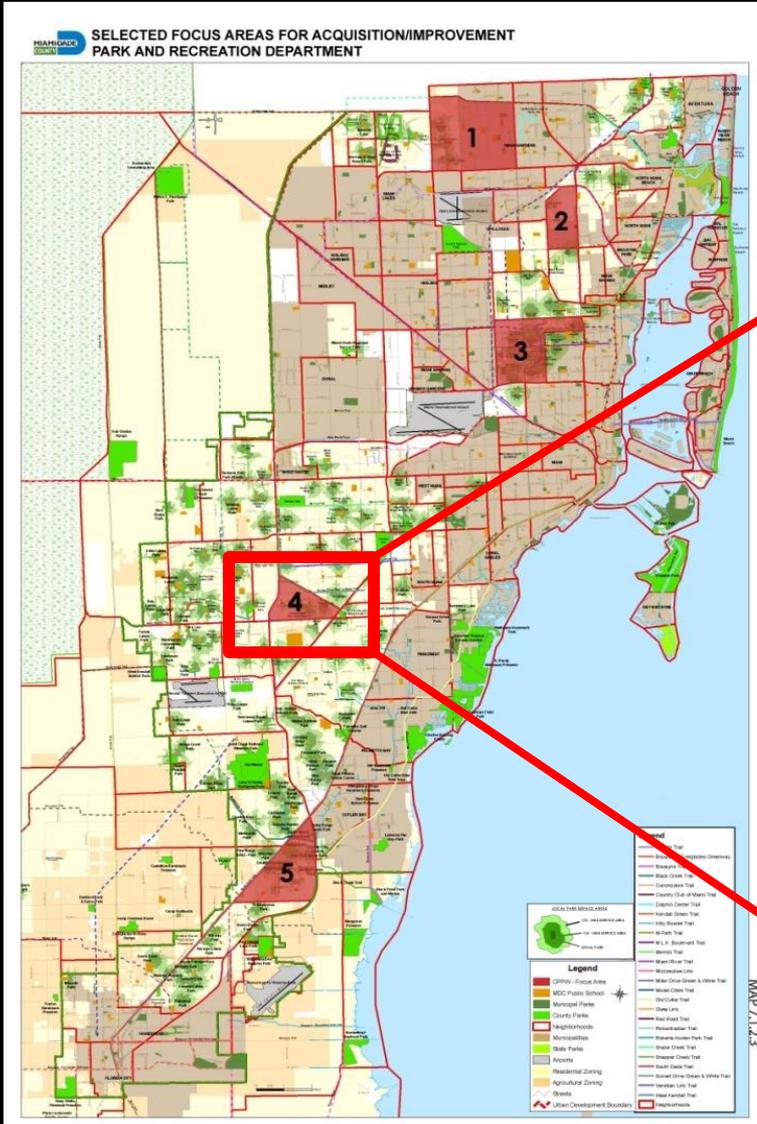


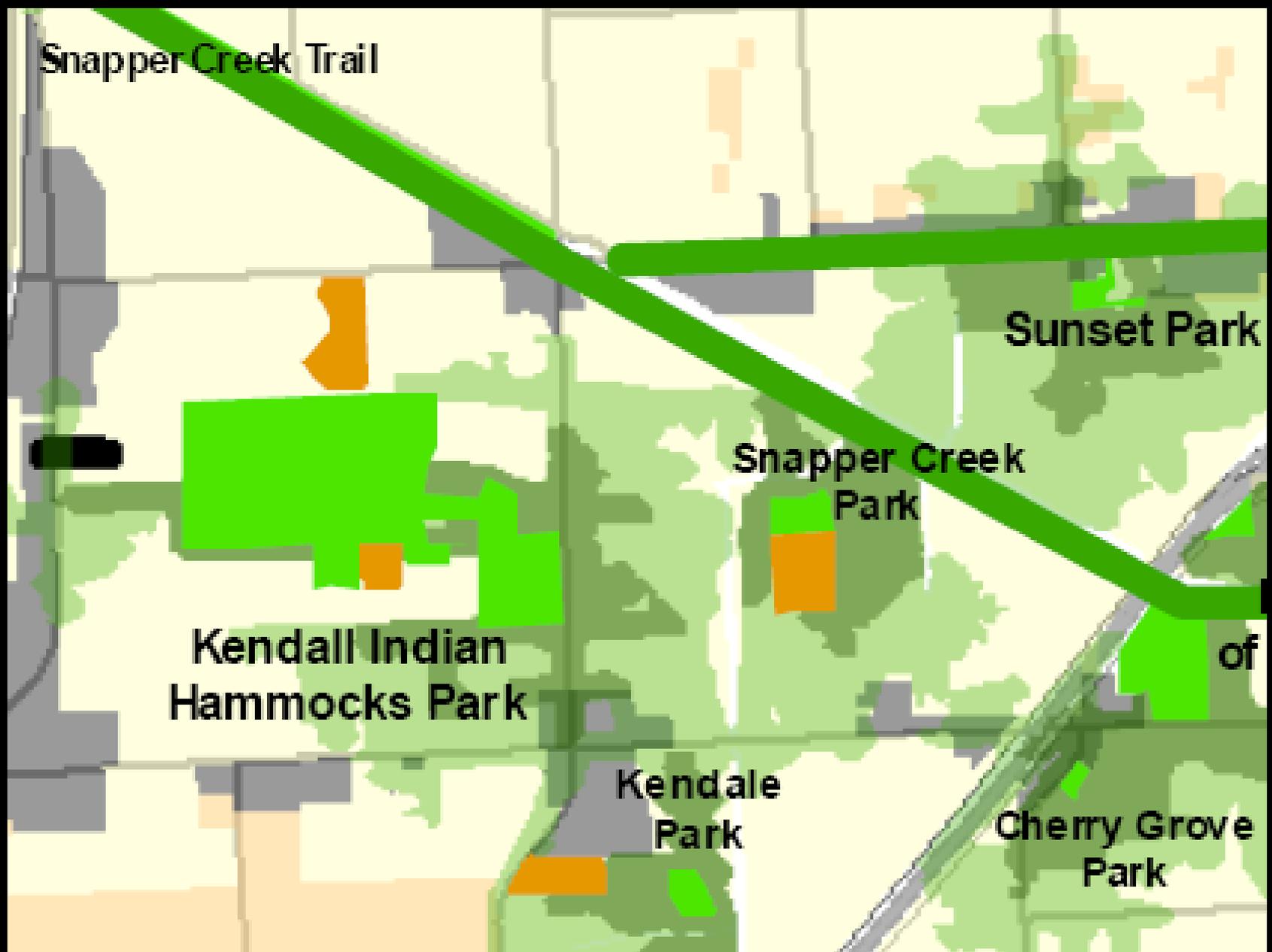
Learn to Swim



After School

Strategies – Focus Areas







LEGEND:

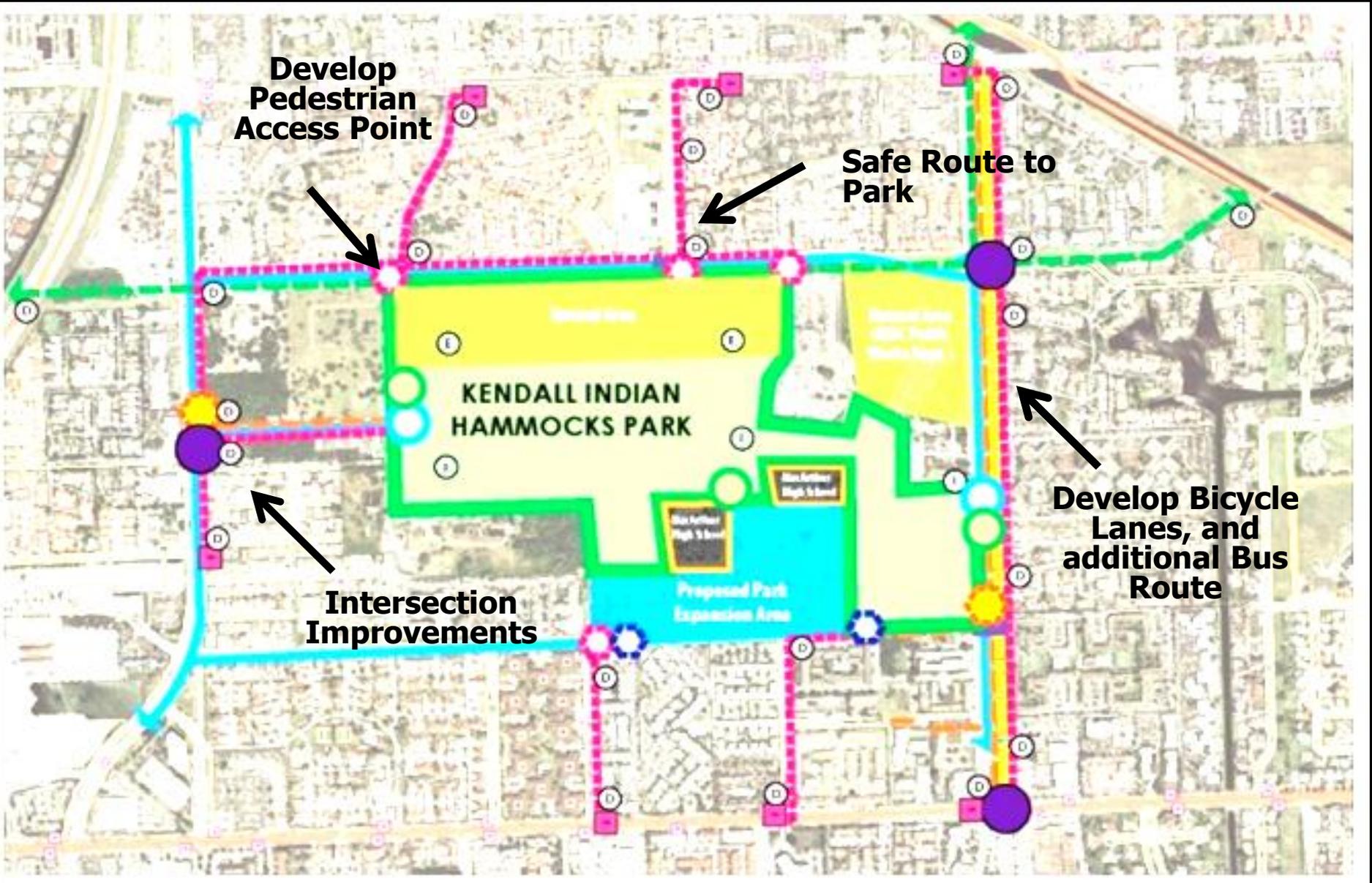
- | | | | | |
|--------------------------|-------------------------------|------------------------------------|--------------------------|-------------------------------------|
| PARK BOUNDARY | POTENTIAL GREENWAY CONNECTION | EXISTING VEHICULAR ACCESS | ACQUISITION TARGETS | INTERSECTION/CROSSWALK IMPROVEMENTS |
| VEHICULAR ROUTE | PROPOSED VEHICULAR ROUTE | EXISTING PEDESTRIAN ACCESS | ARCHAEOLOGICAL ZONES | WAYFINDING |
| EXISTING SIDEWALK | SAFE ROUTE TO PARKS | PROPOSED VEHICULAR ACCESS TO PARK | NATURAL AREA | DIRECTIONAL SIGN |
| EXISTING SCHOOL BOUNDARY | PROPOSED SIDEWALK | PROPOSED PEDESTRIAN ACCESS TO PARK | JOINT USE/AGREEMENT AREA | INFORMATIONAL SIGN |
| BUS STOP | PROPOSED CROSSWALK | PROPOSED BUS STOP | | EDUCATIONAL SIGN |
| TRAIN/RAIL STATION | PROPOSED BUS ROUTE | | | |

Develop Pedestrian Access Point

Safe Route to Park

Develop Bicycle Lanes, and additional Bus Route

Intersection Improvements



Kendall Indian Hammocks Park



Interventions will provide 50% more local residents the opportunity to walk or bike to the park























A. Otlich









A. Otlich

Lessons Learned



- **A clearly articulated vision** and description that addresses real community problems and attracts money & interest
- **Colleges , foundations and private companies** may be willing to contribute technical resources
- **Look for project champions** in the health, safety & sustainability fields
- Mechanics of mapping is easy compared to the decision making to determine criteria & overcome barriers
- **Need to integrate new approaches** into organization-wide policies and procedures

Miami-Dade County

Parks, Recreation & Open Spaces

Equitable Access Study



For More Information please visit www.miamidade.gov/parks
Or Contact – alissa@miamidade.gov