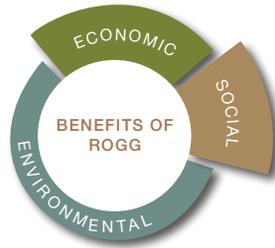


# BENEFITS OF THE RIVER OF GRASS GREENWAY (ROGG)



## Alternative Transportation Strategies

- Scenario 1: Pathway Only**
- Scenario 2: Basic Initiatives**
- Scenario 3: Progressive Demand Management**

ROGG has the potential to provide opportunities for enhanced educational experiences to over 500,000 potential visitors and users and provide tremendous health and wellness, environmental, recreation benefits, as well as, additional revenues to the State of Florida and the South Florida region, all while providing for its own long-term future.

## Health and Wellness

Estimated Calories Burned and Pounds Lost Annually



kcal - 30,035,707  
lbs - 8,581

## Health Savings



75 minutes of Vigorous Activity per week	12-15 mile Bike Ride	150 minutes of Moderate Activity per week	6-8 mile Walk
Value of Health Benefits over 20 Years <b>\$62.33 M</b>			

\*Annual per capita health cost savings for 2014 - \$322 (U.S. Bureau of Labor Statistics Consumer Price Index)

## Annual Average Daily Vehicle Trips (AADTs)

Estimated Annual Average Daily Vehicle Trips (AADTs) Reduction



Net AADTs Reduction: +114,913  
Alternative Transportation Strategies AADTs Reduction: -332,074

## Safety



Safety Costs Avoided over 20 Years **\$42.62 M**

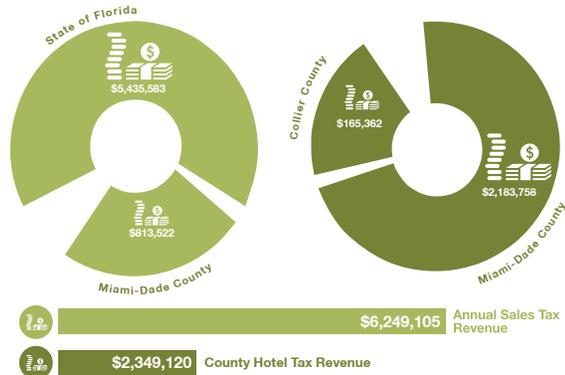
## Recreation



40-60 Minutes of Activity	7-12 mile Bike Ride	40-60 Minutes of Activity	4-6 mile Walk
Value of Recreation Benefits over 20 Years <b>\$107.32 M</b>			

\*Annual per capita recreation cost savings on 2014 - \$10 (NCHRP Report 552)

## Potential Collier County and Miami-Dade County Hotel Tax Revenue



Assumptions/ Notes: State of Florida collects a 6% sales tax as of 2014 on non-grocery expenses.

## WHAT IS NEXT FOR ROGG

**Next Steps** → **Current Step**

**1 Feasibility Study and Master Plan**

- Each phase will require additional funding and approval in order to proceed
- Future phases will include additional public involvement and coordination
- Future phases will answer important remaining questions

2 ETDM / PD&E Study

3 EIS / Environmental Analyses

4 Design and Engineering

5 Permitting

6 Bidding

7 Construction

8 Path Segment Opening

**EDTM** = Efficient Transportation Decision Making  
**PD&E** = Project Development & Environment  
**EIS** = Environmental Impact Study  
**EA** = Environmental Analysis



# RIVER of GRASS GREENWAY

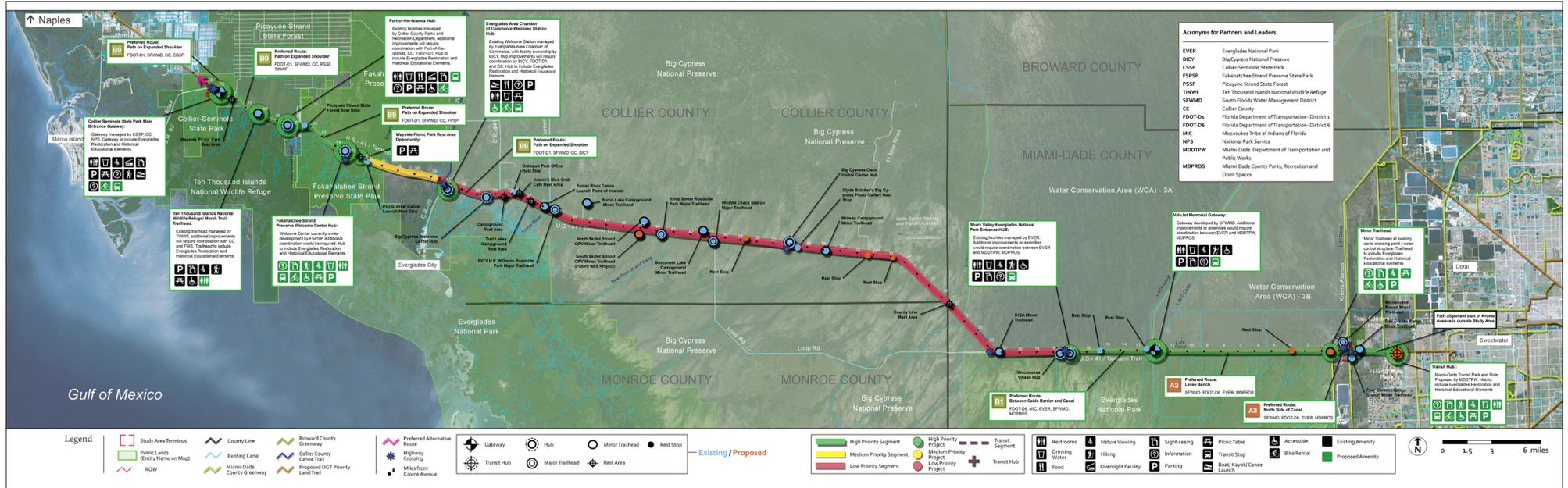
FEASIBILITY STUDY and MASTER PLAN

Born out of a notion to provide public access to one of the most unique and well-studied landscapes in the world, the vision for the River of Grass Greenway (ROGG) is for a non-motorized transportation and recreation corridor across the Everglades, connecting Naples and Miami, that promotes enhanced opportunities for education and stewardship of the environmental and cultural assets of this unique area.

At a time for growing concerns about the environmental impacts of providing vehicle-only access to our national treasures, shared-use paths have proven to be effective means of reducing natural resource impacts and encouraging access to our natural areas.



# PRIORITY PROJECTS MAP



**Path on Separate Boardwalk Facility Next to Bridge (ROGG West) (within FDOT right-of-way)**



**Path Next to Existing Bridge / Separate Path Bridge Facility (within FDOT right-of-way)**



**Path Between Cable Barrier and Canal (within FDOT right-of-way)**