

FEELS  
GOOD  
TO GET  
SOME  
STUFF  
DONE

How to make change  
happen NOW!

Tony Garcia

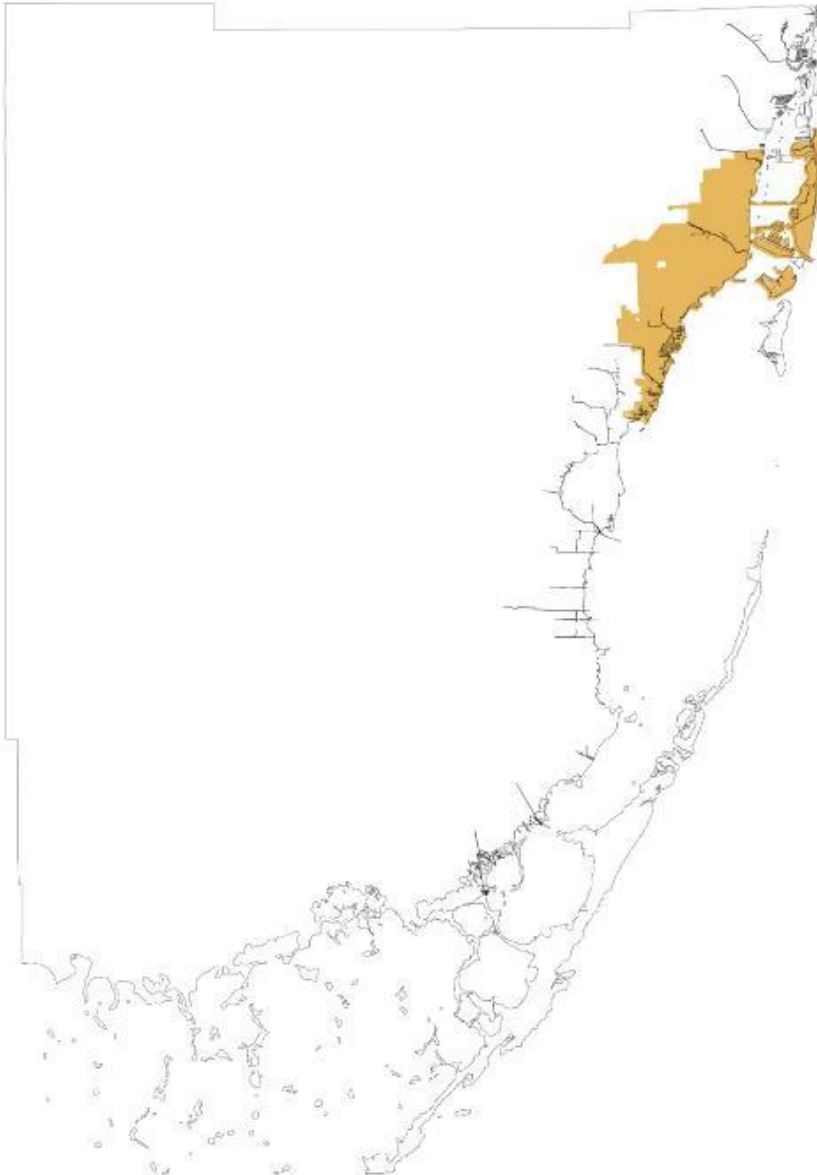
CNU Florida, 2016

GREEN MOBILITY NETWORK 

**Real Change is Hard!**



**Demand for services is high**



Miami Dade

Area: 1,900 sq mi

Population: 2.5 million



'Compact Urban' Areas=

6% of Land Area

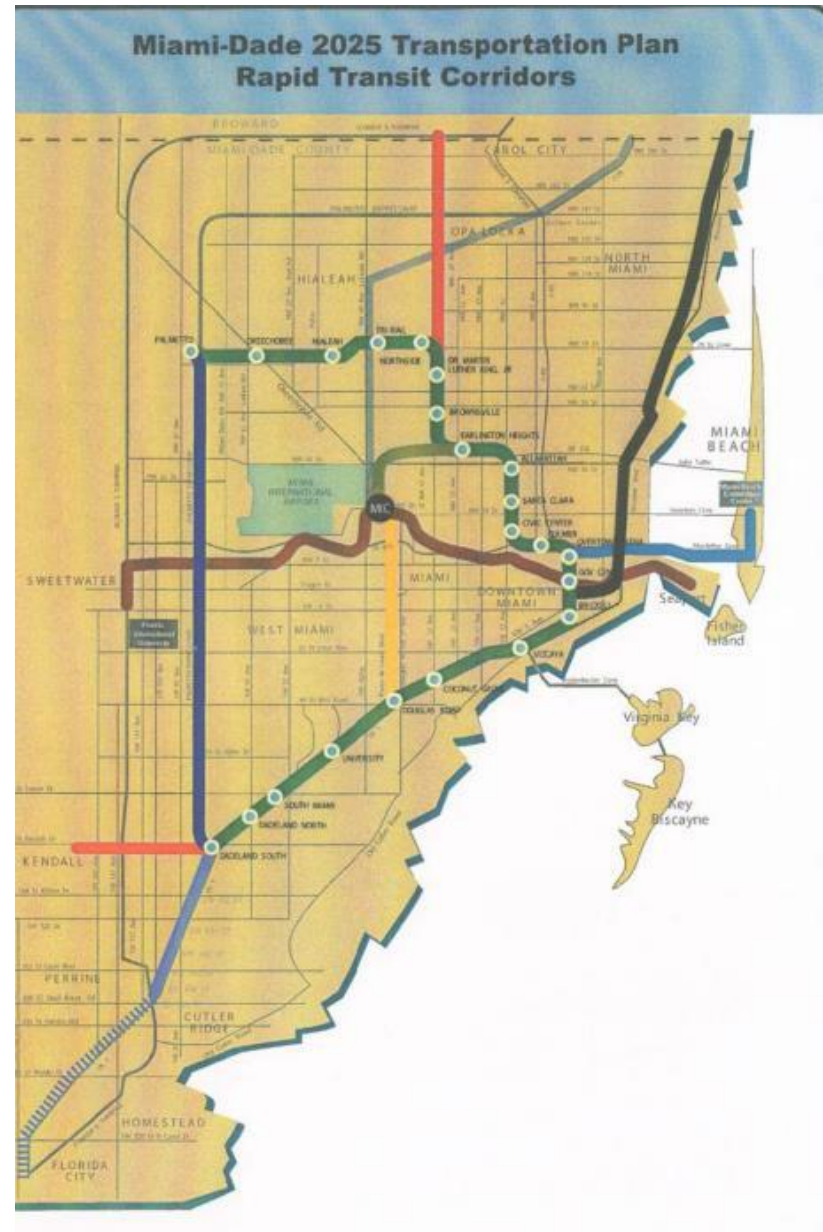
25% of Population



# Large regional plans increasingly difficult to implement...

COUNTY	
County Transportation Expansion Question	
<p>Shall the County implement the People's Transportation Plan including: Plans to build rapid transit lines to West Dade, Kendall, Florida City, Miami Beach and North Dade; expanding bus service; adding 635 buses; improving traffic signalization to reduce traffic backups; improving major and neighborhood roads and highways, including drainage; and funding to municipalities for road and transportation projects by levying a ½ percent sales surtax whose proceeds will be overseen by the Citizen's Independent Transportation Trust?</p>	
YES	134 
NO	135 

People's Transportation Plan, 2002



# faith in public officials is low



HUMANS

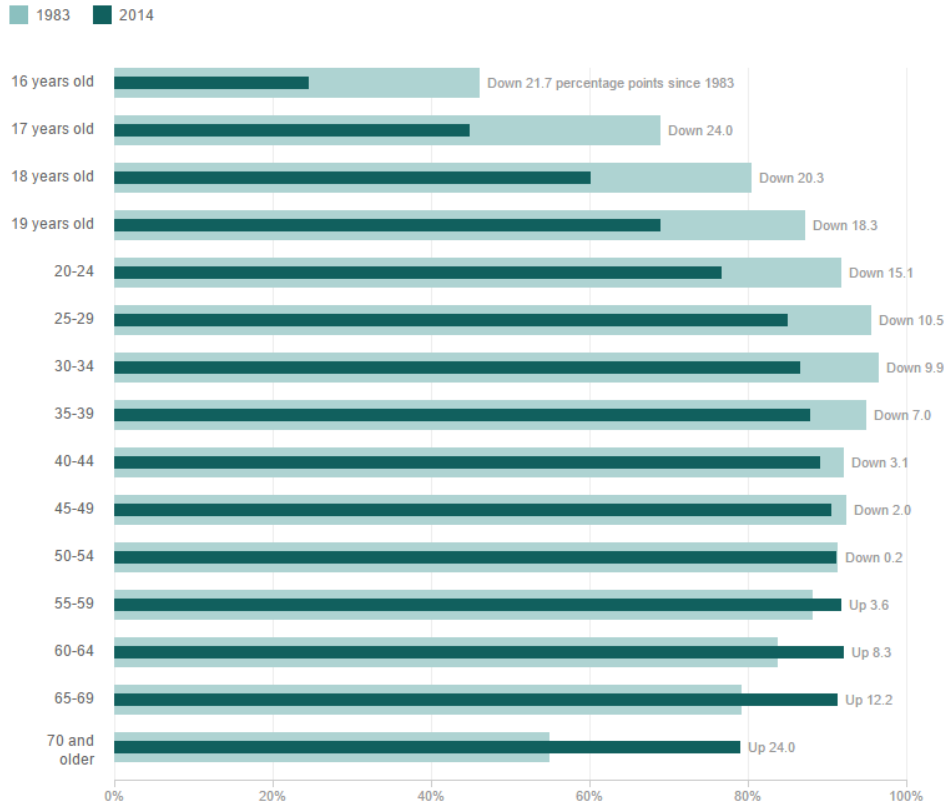
# Like Millennials, More Older Americans Steering Away From Driving

Updated February 11, 2016 · 2:45 PM ET  
 Published February 11, 2016 · 4:53 AM ET

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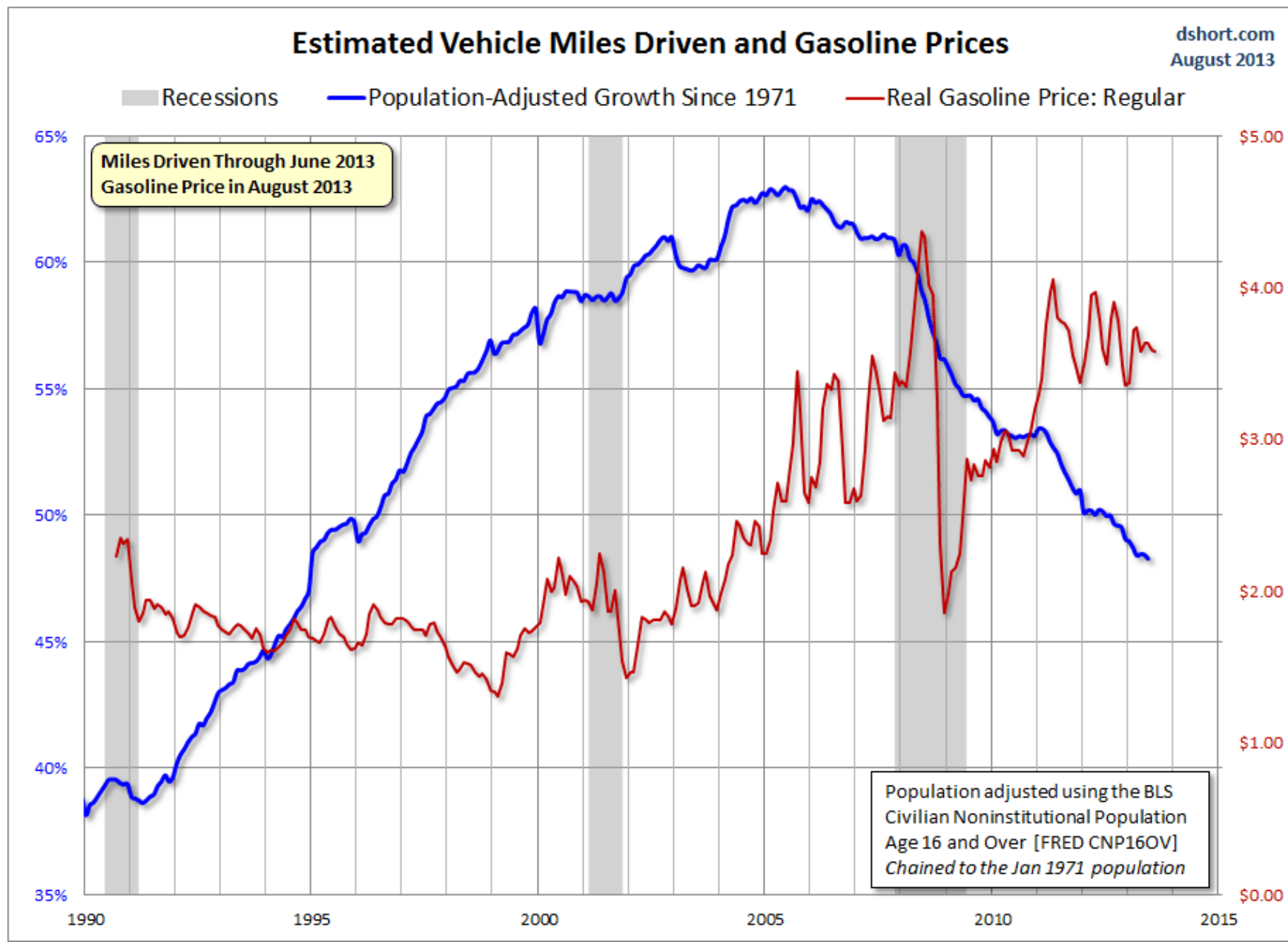
## Fewer Drivers Among Younger Generations

Proportion of licensed drivers in 1983 and 2014, by age



Source: *University of Michigan Transportation Research Institute*  
 Credit: *Katie Park/NPR*

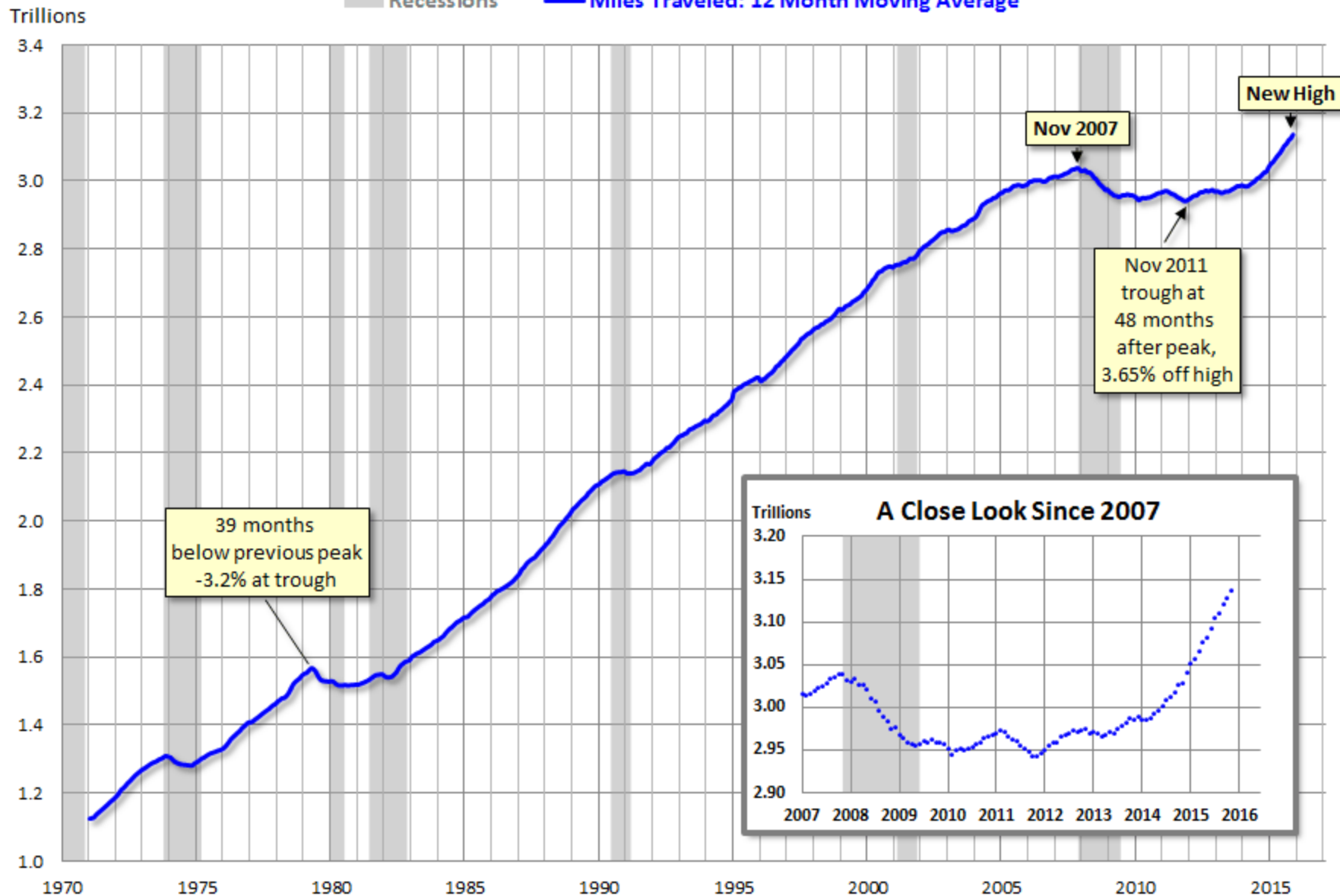
# key trend: peak driving



# Estimated Vehicle Miles Traveled on All Roads

dshort.com  
January 2016  
As of November

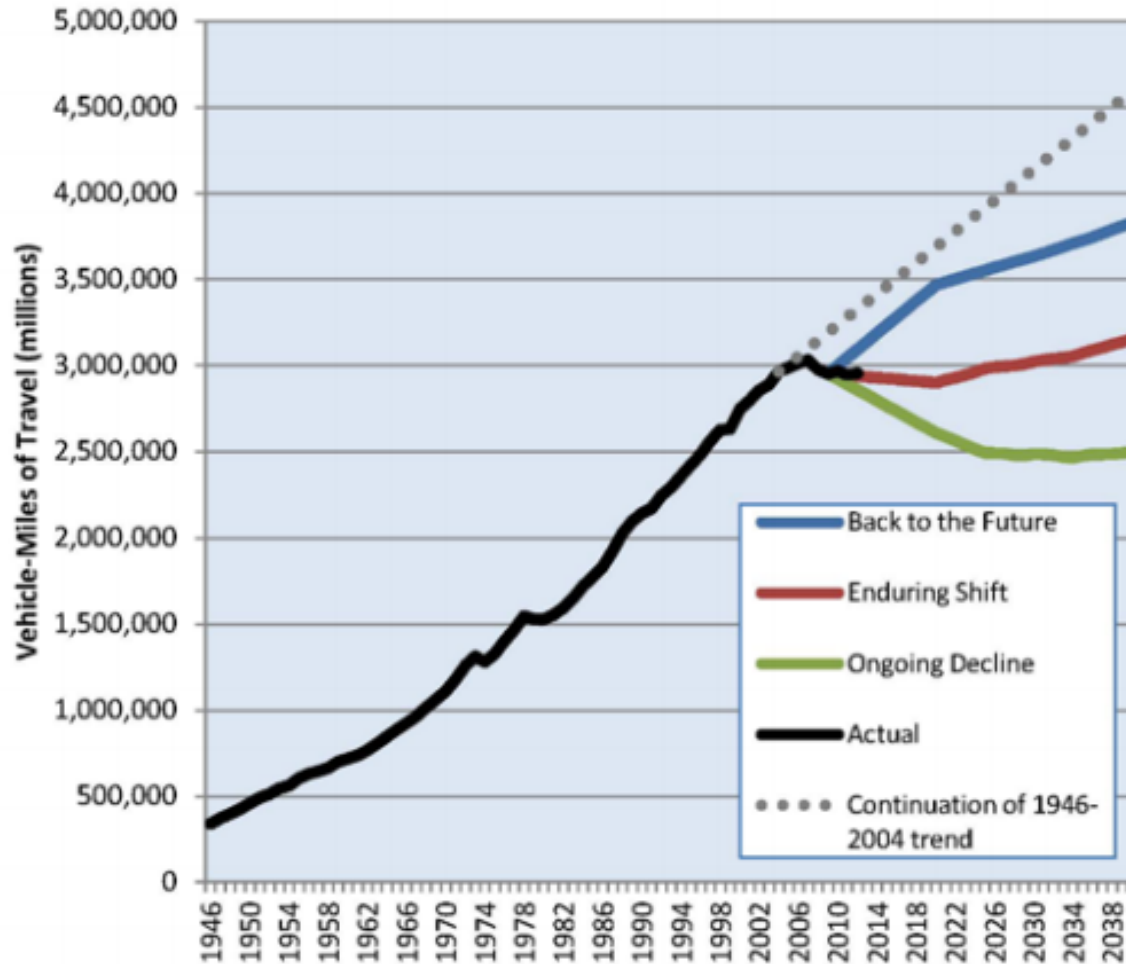
Recessions Miles Traveled: 12 Month Moving Average





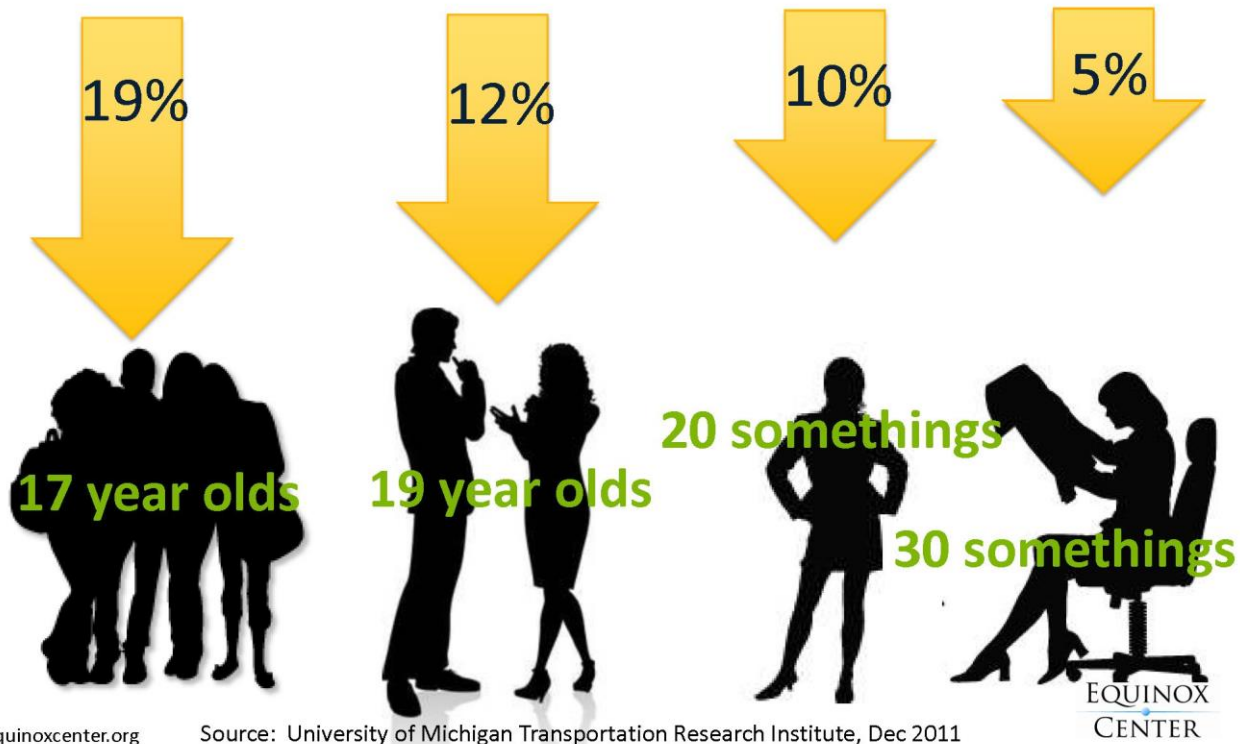
# key trend: a demographic shift

Figure ES-2. Aggregate Vehicle-Miles Traveled in the United States under Several Scenarios of Future Travel Growth, 1946-2040



# key trend: a demographic shift

Driver's license attainment declining  
1983-2008



...people do not want to drive anymore.

# ...limited transportation budgets are misallocated

Proposed Near Term Highway Construction:

- US27 Polk County
- I-75 Lee County
- SR9B Duval County
- Quincy By-Pass Gadsden County
- SR79, Holmes & Washington counties
- I-95 Indian River County
- I-95 Brevard County
- SR823/NW 57 Avenue Miami-Dade County
- SR50 Hernando County
- Pinellas Bayway, Pinellas County
- Veterans Expressway Hillsborough County
- sections of the Wekiva Parkway, Orange County
- First Coast Outer Beltway Jacksonville
- widening of the HEFT Miami-Dade County
- widening of Turnpike in Osceola & Orange counties

The Miami Herald  Miami-Dade

Friday, 03.08.13

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Posted on Sunday, 11.25.12

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TRANSPORTATION

## More toll express lanes coming to South Florida

Like 3



Oscar Gonzalez is a Public Information Specialist at the FDOT and he was at the Florida Department of Transportation public hearing room 1000 northwest 111 avenue miami-dade on Thursday, november

BY ALFONSO CHARDY  
ACHARDY@ELNUEVOHERALD.COM

Motorists will find it more expensive to drive around South Florida roadways in coming years, as a new network of toll lanes takes shape.

The network would extend from Florida City in southernmost Miami-Dade County to Interstate 595 in central Broward, and from Interstate 75 in western Broward to Interstate 95 in east Broward.

"One of the main projects we foresee are the managed lanes project," said Harold Desdunes, the Florida Department of Transportation's district director of transportation development in Miami, using the formal designation for toll express lanes.

*"While FDOT's current [annual] budget is about \$7.9 billion, we must identify creative financing alternatives to get more projects through the production pipeline...we must diversify our sources of revenues."*

- Ananth Prasad, Secretary of Florida Department of Transportation

**How Can We  
Make Change  
Happen NOW?**



# Make the change you want to see...

**STREETPLANS**  
MIAMI NEW YORK

transportation planning + policy

urban + architectural design

public outreach

research + advocacy

teaching + workshops

**GREEN MOBILITY NETWORK** 

Infrastructure advocacy →  
trails + bike facilities

public outreach → culture shift

Lobbying + public policy

...advocacy is a professional responsibility!



### OUR MISSION

We are a network of individuals and organizations that advocate to make Miami-Dade a safer - and more enjoyable - place to bicycle, run, and walk.

### SUBSCRIBE TO OUR NEWS!

Enter your email address:

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### RECENT POSTS

- Ludlam Trail Exhibit Video Tour Now Available
- BIKE VALET Coming to Coconut Grove Arts Festival
- Upcoming Underline Activities at South Miami Hospital
- Ludlam Trail Exhibit at Coral Gables Museum
- Countdown to the Venetian: T-Minus One Month

### MIAMI-DADE RUNNING

Miami Marathon



UNCATEGORIZED

ADVOCATING FOR SAFE STREETS

UNCATEGORIZED

WE OFFER BIKE VALET FOR SPECIAL EVENTS

UNCATEGORIZED

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### BLOG

## LUDLAM TRAIL EXHIBIT VIDEO TOUR NOW AVAILABLE

© FEBRUARY 17, 2016 ERIC KATZ LEAVE A COMMENT

For the past 4 months, Coral Gables Museum opened its doors for the Ludlam Trail: Grassroots to Treetops exhibit. It was an amazing success with over 17,000 patrons visiting and learning more about this important grassroots campaign. For those that didn't get a chance to view the exhibit in person, please enjoy this video tour produced by GMN's program manager Eric Katz.



### UPCOMING EVENTS

#### Rotary Art Festival

February 20 - February 21

#### 5th Anniversary, Va. Key Bicycle Club

February 21

#### Gables Bike Day

February 28 @ 12:00 pm - 4:00 pm

- 6,000 mailing list
- 4,000 combined facebook fans
- Founded in 2007 – oldest bike/ped advocacy in MD
- \$70,000 budget



# GREEN MOBILITY NETWORK

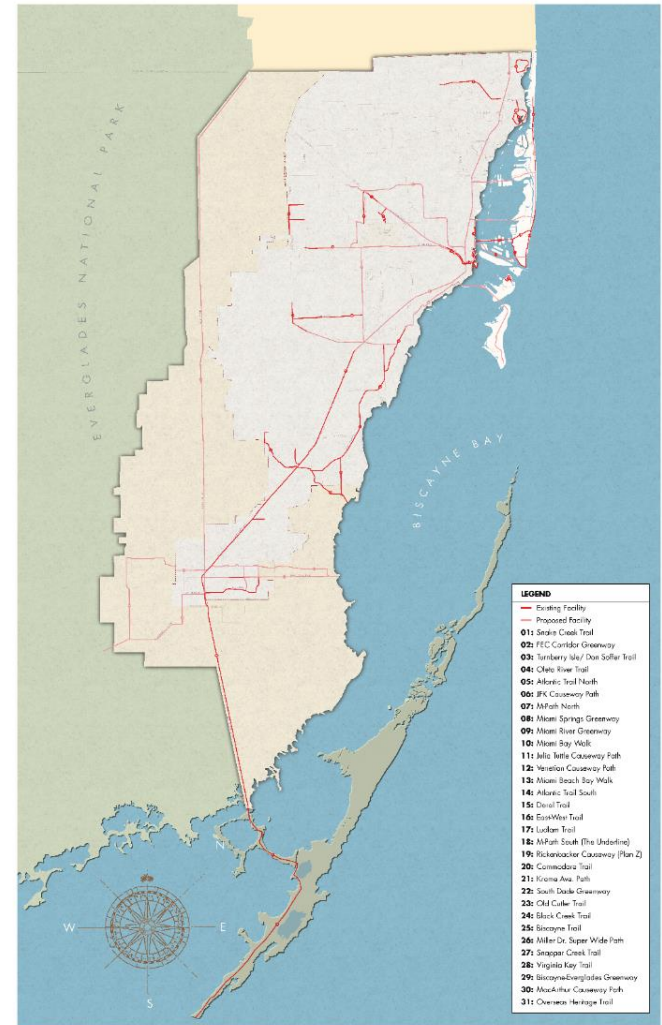


GMN Mission:

**Only countywide organization focused on implementation of countywide trail and greenway network + better on-street bicycle infrastructure through:**

1. Outreach (public, elected)
2. Marketing / Social Media
3. Events / rides
4. Membership
5. General Fundraising

Only 25% of trail network built out – time to get moving!





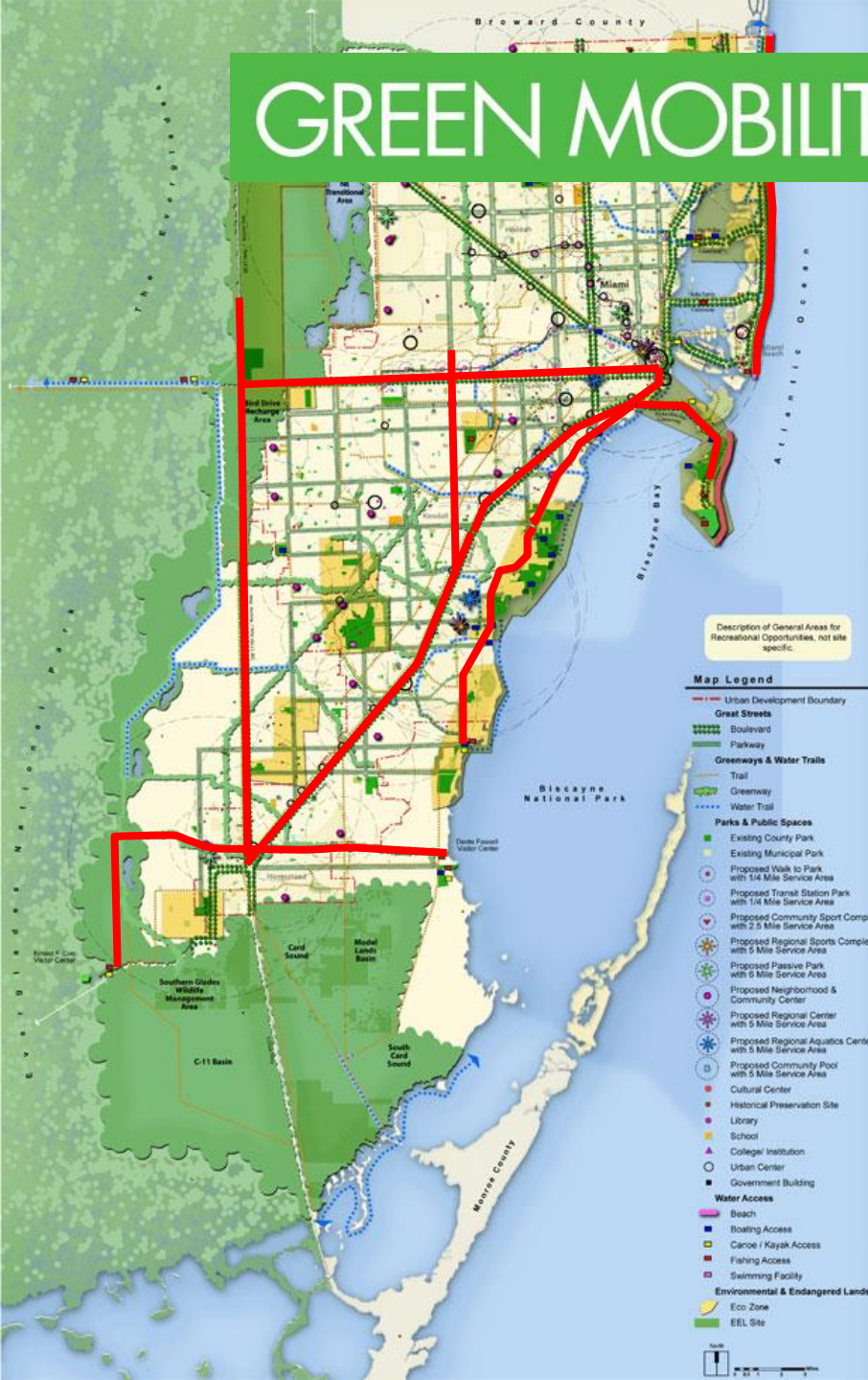
# GREEN MOBILITY NETWORK



## Countywide Network of Trails

In some cases GMN is the primary organization advocating, while in other cases, we augment the work of others to reinforce the vision.

- Friends of the Ludlam Trail
- M-Path (Underline)
- Commodore Trail
- Rickenbacker Causeway (Plan Z)
- Snapper Creek Trail
- Black Creek Trail
- Snake Creek Trail
- Biscayne Everglades Greenway
- East Coast Greenway (M-Path, South Dade Trail)
- South Dade Greenway
- Old Cutler Trail
- Flagler Trail
- Atlantic Trail
- MacArthur Causeway
- Venetian





# GREEN MOBILITY NETWORK



What have we done to push the vision of better infrastructure?

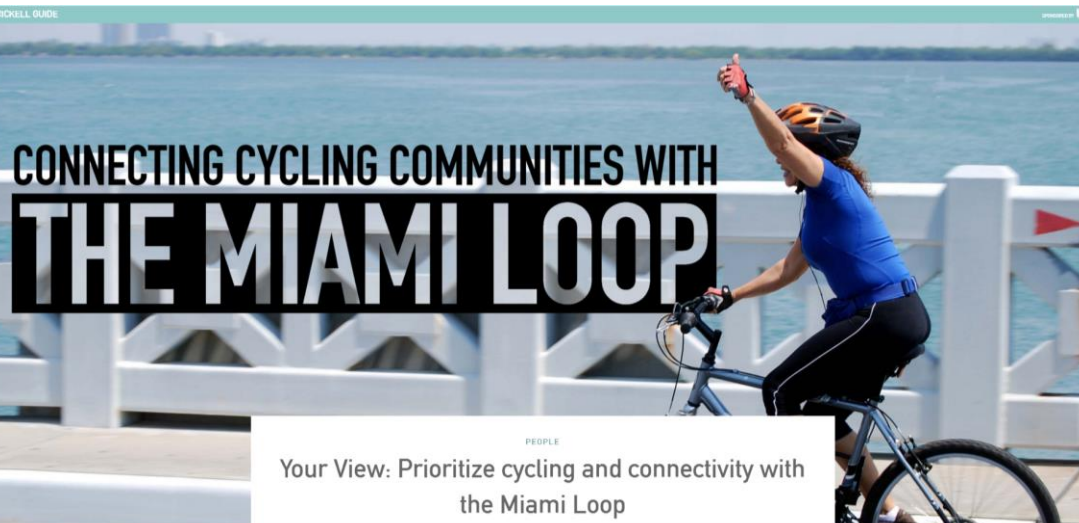
- Closing the gap – finishing the MPath
- M-Path/Underline rides (7 rides 2010 - 2014)
- Coral Gables Bike/Ped Plan Implementation + Miracle Mile (Bike Walk Coral Gables)
- Stopped encroachments on M-Path (Underline)
- South Miami Greenways (Bike SoMi)
- Bike Miami Beach Plan – Protected Bike Lane Implementation
- US1 Corridor Bicycle Pedestrian Mobility Plan
- Bike Coconut Grove – Commodore Trail (May 2014)
- Bike Coconut Grove – Main Highway Cycle Track (2015-16)
- ARTCycle Exhibit, Coral Gables Museum (March 2015)
- Supported allocation for Black Creek Trail
- Started rides along the future Snapper Creek Trail (2016)
- Saved the Ludlam Trail!



Tony Garcia partnering with The Underline & M-Path Park



Ludlam Trail District 6 charrette



# how to be an effective advocate...







**1. build a constituency...**



# 1. build a constituency

# GREEN MOBILITY NETWORK



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ALTON ROAD REDESIGNED BY

UPCOMING EVENTS





ARCHIVES   AUTHORS   EDUCATION

◆ Pic O' the Day: Biscayne Boulevard and Bayfront Park  
Miami Beach Becomes First Municipality In Florida to Challenge Mandatory  
Bike Lane Law ◆

## Coral Gables to Resurface 30 Miles of Roads; No Mention of Bike Facilities (Yet)

by [TONY GARCIA](#) on [NOVEMBER 7, 2011](#) - [6 COMMENTS](#)

Lets face it: Coral Gables is pretty amazing. It sits at the nexus of the county – has amazing architecture, a pedestrian friendly and bustling downtown, and a lush tree canopy that is the envy of the county. It is compact and could be easily accessible by bike for anyone living within a mile of its boundaries. Unfortunately, the City Beautiful doesn't have a great on-street bicycle network, which makes it difficult to get more people out of their cars and on their bikes enjoying the city. Today the Coral Gables City Commission will consider a resolution to approve a \$3.5 million plan to resurface 30 lane miles of Coral Gables streets. Described as “the most ambitious

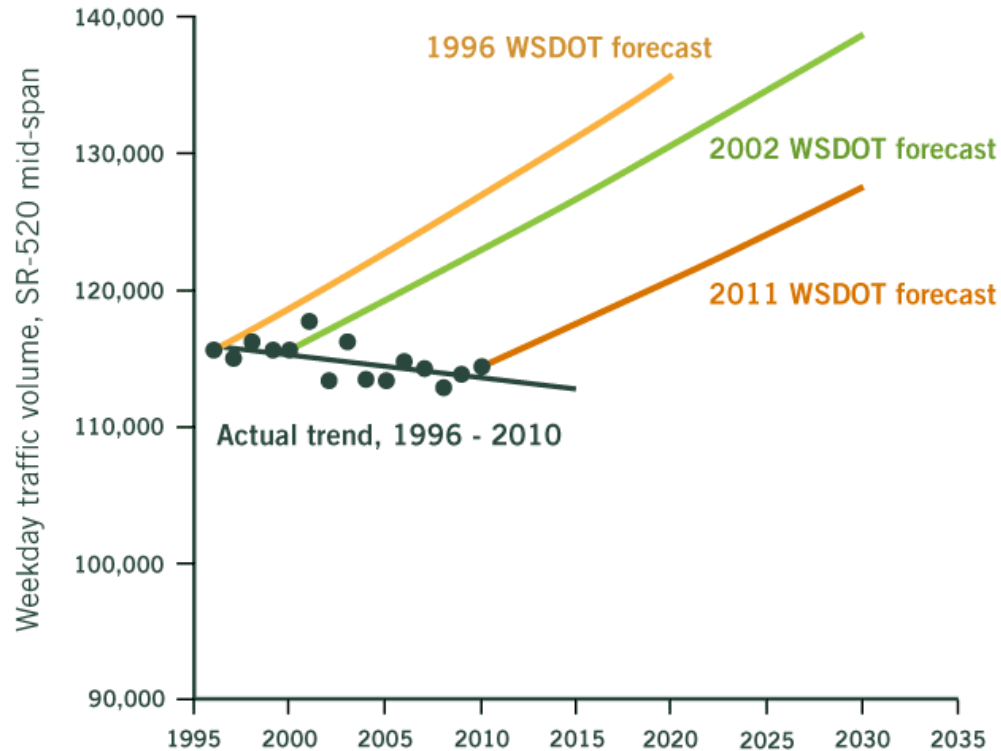


## 2. Educate (or shame) elected officials

# 2. educate elected officials

## Should we trust WSDOT Traffic Projections?

Actual weekday traffic on SR-520 vs. WSDOT forecasts.





# 3. find a champion





# 4. prove it





# New Urbanism - the charrette process, “propose and dispose”



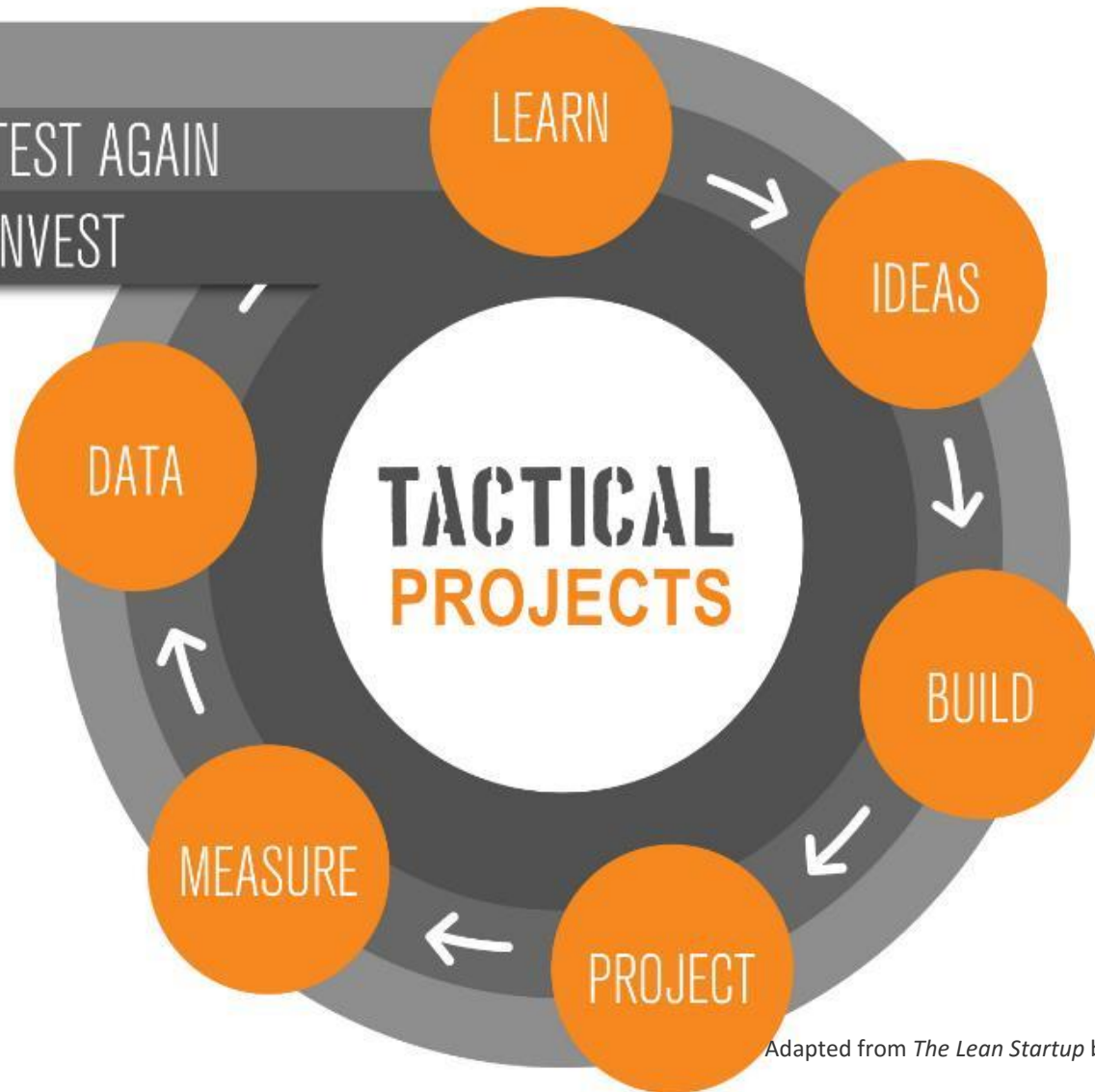
**~~DRAW~~-BUILD MEASURE LEARN**

# BUILD, MEASURE, LEARN

TEST

PLAN, TEST AGAIN

PLAN, INVEST



Adapted from *The Lean Startup* by Eric Ries

# Change happens slowly...but its happening!



**Media Contact:**

Patrice Gillespie Smith, Neat Streets Miami

[gsp109@miamidade.gov](mailto:gsp109@miamidade.gov)

305-755-7801

## **Mayor Gimenez to build Complete Streets demonstration project after county-wide civic leaders forum with transportation innovator Gabe Klein**

**MIAMI (January 19, 2016)** — On the heels of the **Safer Streets Forum** with 75 elected officials and key transportation leaders, Miami-Dade Mayor Carlos A. Gimenez announced the County would build a **Complete Streets demonstration project** to highlight the benefits of designing streets for all modes of transportation and all users.

"Forward looking communities are those that plan for everyone, whether you are getting around on two feet, two wheels or more wheels," said Mayor Gimenez. "To enhance walking and biking opportunities in Miami-Dade, I am committed to implementing a Complete Streets demonstration project this year. From this effort, I am confident we will learn how to move more people through our streets and increase mobility for all."

In an effort to tackle the critical problem of bicyclist and pedestrian safety in Miami-Dade, public officials gathered last week at University of Miami Medical School for a presentation and panel discussion led by Gabe Klein, author of Start-Up City and former transportation director for both Chicago and Washington, D.C. Klein's visit was underwritten by the John S. and James L. Knight Foundation and The Miami Foundation and coordinated with the Miami-Dade Local Action Team for Safer People, Safer Streets (LAT).

"Reshaping Greater Miami's streets into multimodal corridors is a major step toward improving local transit," said Javier Alberto Soto, president and CEO of The Miami Foundation. "It's exciting to see Mayor Gimenez and Miami-Dade County use national best practices to create much-needed solutions here in our community."





1. Build broad coalitions and alliances – businesses, community groups..etc

BUILD A CONSTITUENCY

2. Educate elected officials –

3. Find a champion!

4. Don't wait for government to change! Make change happen yourself!

# THANKS!

Tony Garcia

[tony@streetplans.org](mailto:tony@streetplans.org)

[info@greenmobilitynetwork.org](mailto:info@greenmobilitynetwork.org)

GREEN MOBILITY NETWORK

