



# MPOAC Staff Director's Committee

June 01, 2017



# Approval of Minutes from March 02, 2017



## Public Comments (non-agenda items)



# MPOAC Executive Director's Report





## UPWP Report

Expenditures and MPOAC  
Accomplishments are in your packet



## Florida Legislative Update

Weekly Legislative Updates  
Budget – delivered to Governor ?



## Federal Infrastructure Package Efforts

- Erich Zimmerman reached out
- 10 year LRTP update cycle
- Generated by a California COG/MPO
- Brought to Staff Directors at March Meeting
- Suggested supporting changes to planning requirements
- Talked with Congressman McCarthy's staff
- Taking the Florida MPOAC ideas seriously
- Changes to planning in an infrastructure package
- Crafted a second set of suggestions
- Summary of suggestions

# Federal Infrastructure Package Efforts

## 1<sup>st</sup> Set of Recommendations



- 10 Year update cycle for LRTPs
  - MPOs may update more frequently if desired
- Net Present Value vs. Year of Expenditure
  - Offer both options
- All Money is Green
  - Apply money to projects without regard for flavor
- Eliminate Transportation Conformity

# Federal Infrastructure Package Efforts

## 2<sup>nd</sup> Set of Recommendations



- No cap on local revenue generation
- Optional ability to receive funding directly from FHWA
  - For Planning Funds
  - Similar to our legislative policy position #6
- Use of Current Census Data for Funding Distributions
- No additional restrictions or limits on MPOs
  - Another wording of our legislative policy position #6



## Funding Safety Projects from MPOs

- Many thanks to Mark and the Safety Office
- Met with Mark, Lora Hollingsworth, Joe Santos and Sarita Taylor
- Discussed the “how” of getting projects from MPOs to FDOT Safety – Central Office
- Idea was warmly received
- Looking to develop a universal process to bring locally generated safety projects to FDOT
- We discussed an “annual call for projects”

# TRAC & RIDES Program



- Presentation by James Cromar, Broward MPO





# Mentoring the Next Generation

MPOAC Meeting

June 1, 2017

James Cromar, Broward MPO

# Motivating Factors for Outreach



Strengthening our connections with the community



Implementing our Board's vision for the agency



Strengthening our relationships with our partnering agencies



Helping make education curriculum more career-focused



## Walk to School Day: Elementary School Students

- **Focus:** Promote Pedestrian Safety
- Annual Event
- Paired our Board Members with MPO Staff members for the various events all over the county.

November 9, 2016

Cooper City Elementary

Fioranada Elementary

Margate Elementary

Narcoossee Elementary

Panther Run Elementary

Sandpiper Elementary


# 2016 Walk to School Day


Hundreds of students,  
parents & staff  
participated countywide

14 MPO Board Members  
participated

6 MPO Staff Members  
participated

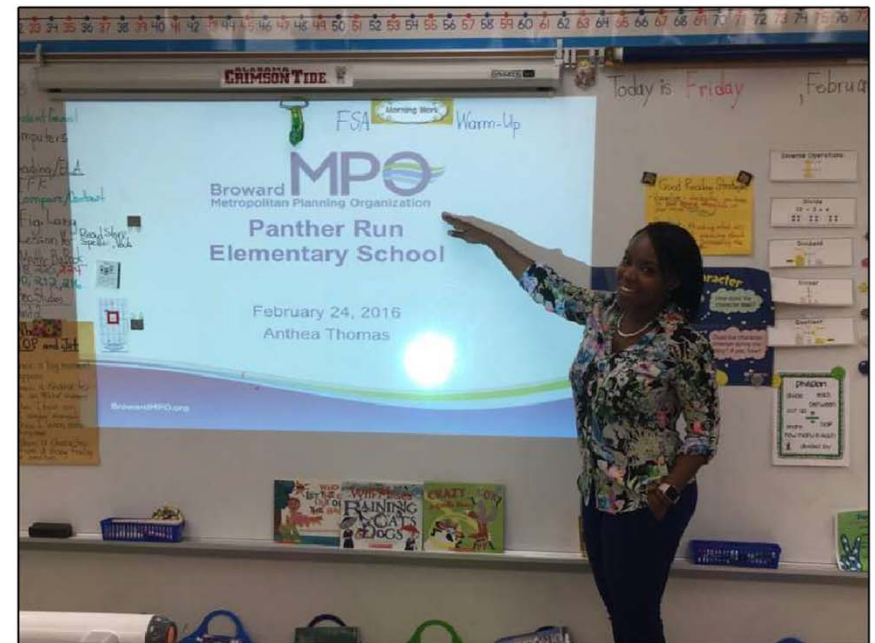
Thanks to Broward  
County Public Schools  
for making this possible!

 **BROWARD**  
County Public Schools

 **Broward MPO**  
Metropolitan Planning Organization

## Career Days: Elementary Schools Students

- **Focus:** expose students to Transportation Planning field
- We're starting to receive requests from schools rather than seek out the schools



# Construction Career Days: High School Students

- **Focus:** Expose students to Transportation Planning field
- Annual Event
- Work with local DOT district
- Collect teacher information to send them scholarship & grant information



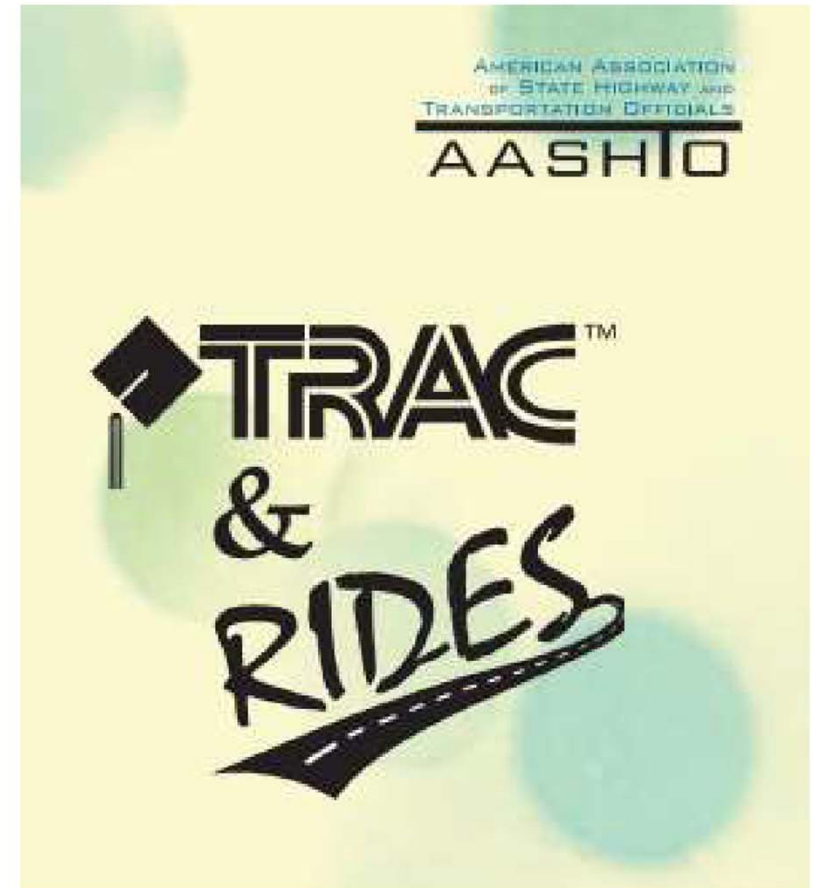
## Think Like A Planner: High School Students

- This event provides each student with the opportunity to shadow transportation professionals and conduct their own short group presentations before elected officials.



# TRAC & RIDES Program

- Florida is a member of AASHTO's **TRAC** (Transportation and Civil engineering) and **RIDES** (Roadways In Developing Elementary Students) educational outreach program.



# TRAC & RIDES Program at the Broward MPO

- The *Summer Physics and Physical Science Workshop* (on flyer) is held annually at the Broward MPO office.
- Our staff worked with the Science Technology Engineering and Math (STEM) staff at Broward Schools



## 2017 TRAC SUMMER WORKSHOP JUNE 19<sup>TH</sup> AND 20<sup>TH</sup>

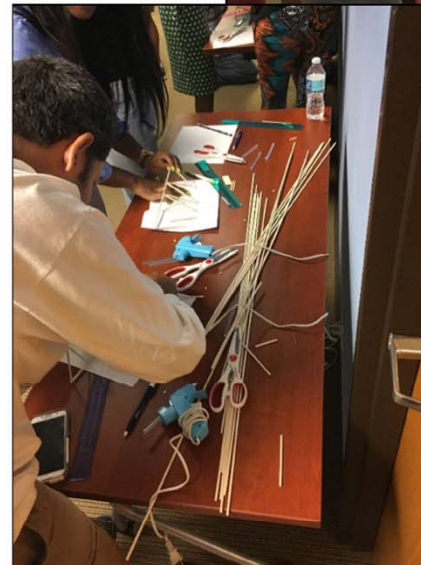
The Applied Learning Department, Secondary Learning Department, and Broward Metropolitan Planning Organization ([Broward MPO](#)) would like to invite all STEM (physical science, physics, engineering and STEM) teachers/coordinators to join us for an amazing, hands-on workshop this summer. Each module incorporates the physics involved in transportation planning. Participating schools will choose a module to receive and use at their schools! Follow-up and teacher feedback must be completed to receive the module. Limited enrollment - **REGISTER TODAY in MyLearningPlan! More information about TRAC & RIDES (<http://trac.transportation.org/>)**



The flyer is a vertical blue banner. At the top left is the Broward MPO logo. To its right is a box with 'S.T.E.M. COMPUTER SCIENCE' and a plus sign. Below this is the text '& Secondary Learning-Science'. The main title 'TRAC' is in a large, bold, white font, with 'SUMMER PHYSICS AND PHYSICAL SCIENCE WORKSHOP' in smaller white text below it. Two module titles are listed: 'MAGNETIC LEVITATION MODULE!' and 'MOTION AND TRANSPORTATION ENGINEERING MODULE!'. At the bottom, the text 'BROWARD MPO' is in white, followed by the address '100 West Cypress Creek Road, 6th Floor Suite 650, Ft. Lauderdale 33309', the website 'Visit BrowardMPO.org', and the dates 'June 19, 2017' and 'June 20, 2017'.

# TRAC & RIDES Program

- Your agency can host an event like this as well! For FREE
- AASHTO sends trainers around the country to lead the training.



## TRAC & RIDES Training: Middle & High School Teachers

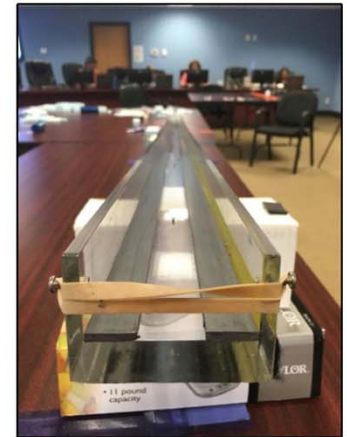
- TRAC has eight (8) modules which engage students in solving real-world problems while connecting them to the work world of transportation.



Watch these teachers try out the Bridge Module...

## TRAC & RIDES Training: Middle & High School Teachers

- Each module contains the equipment, software and supplies needed to perform up to 75 hands-on activities related to:
  - Bridge Design • Highway Safety • City Planning
  - Magnetic Levitation • Design and Construction
  - Motion • Environmental Engineering
  - Traffic Technology



Samples of TRAC Modules

## TRAC & RIDES Training: Middle & High School Teachers

- During this **free**, hands-on free training, teachers are able to try out the educational modules
- Worked with Science Technology Engineering and Math (STEM) staff at Broward Schools



## How can my agency get involved?

1. Contact Chris Ryan, the Florida TRAC & RIDES Representative. He can help you get started.
2. Coordinate with your local School Board's Science, Technology, Engineering and Math (STEM) department to procure teachers for the training.
3. Host the training at your agency.
4. Share success stories with public, your Board and here at MPOAC!

## Major Keys to Work With the Schools in Your Area

Do you have:

- School Board Members on your Board?
- Local Schools with Career Development Department?
- Local Schools with Magnet Schools/ Science Technology Engineering and Math Departments?

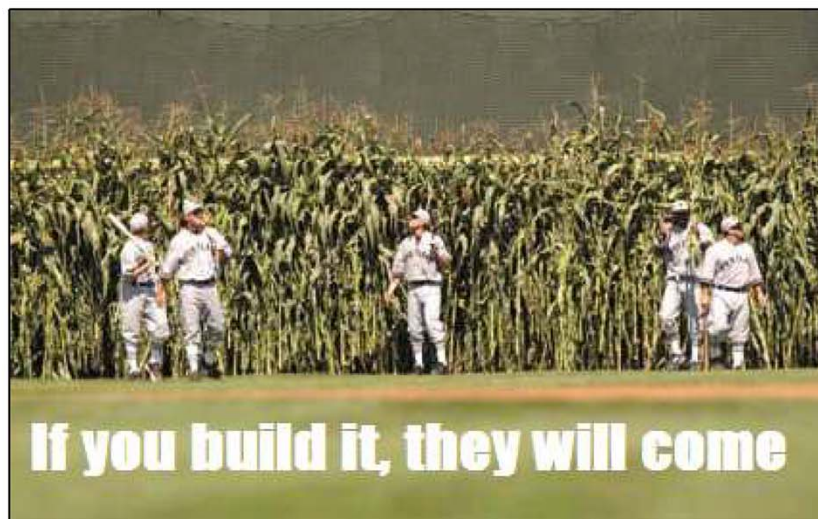
# Involve your Elected Officials

- Board Members
- Industry Professionals
- Partnering agencies
- Technical staff
- Consultants



## Fruits of Our Labor

- Schools begin to approach your agency for:
  - Career day requests
  - Career Fairs
  - Student Mentorship
  - Internships
  - School Board presentations
  - Advisory Board meetings
  - Science Days
- They provide us with opportunities and we reciprocate.



## Next Steps | More Information

- Interested in having this FREE training at your MPO/TPO office?
- To get started on hosting your own TRAC Training, please contact the Florida TRAC & RIDES Representative, **Chris Ryan** at (954) 876-0036 | [ryanc@browardmpo.org](mailto:ryanc@browardmpo.org).



## Contact:

Chris Ryan

Florida TRAC & RIDES Representative

(954) 876-0036

[ryanc@browardmpo.org](mailto:ryanc@browardmpo.org)