



FDOT Burns Auditorium
Tallahassee, FL
June 22, 2016 ~ 9:00 a.m. to 4:00 p.m.

Meeting Objectives

- Receive updates from agencies and other partners
- Receive informational presentations
- Review and discuss 2016 Work Plan

Meeting Agenda

- 9:00 a.m. Welcome and Introductions
- 9:10 a.m. Public Comment
- 9:20 a.m. Chair's opening remarks
- 9:30 a.m. Updates from Agencies and other Partners
- 10:30 a.m. Break
- 10:45 a.m. Presentation on Transportation and Health: Tools and Next Steps for Empowering Florida Communities
Ernest Bradley – Florida Department of Health, Bureau of Chronic Disease Prevention
- 11:15 a.m. Community Impact of Bicycle House
Scot Benton – Bicycle House
- 11:45 a.m. Strategic Plan for Bicycle Infrastructure Maintenance
Scot Benton – Bicycle House
- 12:15 p.m. Lunch at the Edison Restaurant
Everyone is invited; we'll plan to walk over together.
- 1:30 p.m. Non-Motorized Transportation Count Data Collection Study
Steve Bentz – FDOT Transportation Statistics Office
- 2:00 p.m. Discuss 2016 Work Plan and Meeting Calendar
- 2:45 p.m. Break
- 3:00 p.m. Continue discussion of 2016 Work Plan and Meeting Calendar
- 3:30 p.m. Public Comment
- 3:45 p.m. Review Next Steps
- 4:00 p.m. Adjourn



Meeting Summary
March 1, 2016

| <i>Council Member, Organization</i> | <i>Designee (if applicable)</i> |
|---|---|
| <input checked="" type="checkbox"/> Carmen Monroy (Chair) | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Becky Afonso, Florida Bicycle Association | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Lisa Bacot, Florida Public Transportation Association | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Adam Biblo, Florida Dept. of Economic Opportunity | <input type="checkbox"/> Jennie Leigh Copps |
| <input type="checkbox"/> Samantha Browne, Florida Department of Environmental Protection | <input checked="" type="checkbox"/> Doug Alderson |
| <input checked="" type="checkbox"/> Karen Brunelle, Federal Highway Administration | <input type="checkbox"/> Shakira Crandol |
| <input type="checkbox"/> Ken Bryan, Rails to Trails Conservancy | <input type="checkbox"/> |
| <input type="checkbox"/> Amanda Day, Pedestrian Representative | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Julie Dudley, Florida Department of Health | <input checked="" type="checkbox"/> Ernie Bradley |
| <input checked="" type="checkbox"/> Georgia Hiller, Florida Association of Counties | <input type="checkbox"/> Amy Patterson |
| <input checked="" type="checkbox"/> Herb Hiller, Florida East Coast Greenways Alliance | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Steve Holmes, Transportation Disadvantaged Representative | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Carl Mikyska, Metropolitan Planning Organization Advisory Council | <input type="checkbox"/> |
| <input type="checkbox"/> Stephen Slotter, Florida Department of Elder Affairs | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Tracy Suber, Florida Department of Education | <input type="checkbox"/> |
| <input type="checkbox"/> Major Mark D. Welch, Florida Department of Highway Safety and Motor Vehicles | <input type="checkbox"/> |

New Members Beginning in June:

Scot Benton (Bicycle House Tallahassee) and Karen Loewen (Cycling Savvy)

Observers:

Samantha Parks (Florida Department of Economic Opportunity); Brandon Reed (Collier County Manager's Office); Jason Jackman (Center for Urban Transportation Research); Lynn Barr (Capital Region Transportation Planning Agency); Michael Sherman (Federal Highway Administration)

FDOT & Support Staff:

Melanie Weaver Carr (FDOT Office of Policy Planning); Trenda McPherson (FDOT Safety Office); Jeff Caster and Ashely Binder (FDOT Office of Design); and Mike Neidhart (FDOT Office of Policy Planning/Gannett Fleming)

Meeting Highlights

Meeting time and location: The Florida Bicycle and Pedestrian Partnership Council meeting commenced at 9:15 AM at the Florida Department of Transportation Auditorium in Tallahassee, Florida.

Please refer to the Bicycle and Pedestrian Partnership Council page on the FDOT website, <http://www.FDOTBikePed.org>, for all meeting materials, including the agenda, presentations, and summary documentation.

Welcome and Introductions

Chair Carmen Monroy welcomed all Council members and thanked them for their participation. She recognized new members on the Council:

- Carl Mikyska from the MPOAC; replacing Harry Reed
- Scot Benton, from Bicycle House Tallahassee, a non-profit agency founded in 2010 that advocates for safe, practical transportation and social responsibility, with an emphasis on healthy living; and
- Karen Loewman, from Cycling Savvy, an organization that teaches bicycle safety throughout Florida.

Public Comment

No public comments were offered.

Review of BPPC Procedures & Guidelines, Website, and Charge

Chair Carmen Monroy reviewed the agenda and the meeting's objectives; the Council's Charge, Procedures and Guidelines, the draft annual report, and the 2016 Council Meeting Calendar.

Members were asked to think about any of the day's topics that could potentially lead into a Recommendation for this year, were reminded that they are subject to the rules under the Sunshine Law, and made aware the meeting packets would include limited items with all items presented at the meeting available online.

Updates from Agencies and Other Partners

FDEP (Office of Greenways and Trails) Update, Doug Alderson

Key points:

- OGT has been analyzing regional trail systems that could potentially be part of the Coast to Coast Connector in terms of priority funding for the SUN Trail System.
- Seven trails were selected as warranting further study at the February 29th Greenways and Trails Council Meeting including the Capital City to Sea Trail, the East Coast Greenway in Southeast Florida, the St. Johns River to Sea Loop, the Heart of Florida Loop, the Tallahassee to Nature Coast Trail to Peace River, the Southwest Regional Trail, and the Florida Keys Overseas Heritage Trail.
- At the March 31st Greenways and Trails Council meeting in Tallahassee, the Council will prioritize the list and choose the top candidate for SUN Trail funding beyond the Coast to Coast Connector. All of the trail projects on the list are worthy of funding and segments of those regional systems not chosen will likely be eligible for funding as individual trails.

Member Questions and Comments:

- The prioritization process is a work-in-progress and is going well. The seven trails will be analyzed in greater detail and programmed within 5-6 years. There are a lot of great candidate projects.

Florida Department of Health (DOH) Update, Julie Dudley

Key points:

- the Healthiest Weight Florida Initiative has five strategies: Physical Activity, Nutrition, Schools, Worksites, and Marketing and Community Outreach.
- In January, 80 cities throughout Florida were recognized for their best practices. DOH is hoping to increase that number in 2017.
- Bicycle and pedestrian planning, including the 60 days to better health campaign and the employee wellness program.

Member Questions and Comments:

No comments were offered.

Florida Public Transportation Association, Lisa Bacot

Key points related to bicycle and pedestrian planning:

- Two Transit is Golden events are scheduled this year, one in Jacksonville and another in Orlando. These events are conducted in partnership with FDOT's Safe Mobility for Life Coalition. The events include a presentations on safe walking, biking, using transit and other items. Attendees are provided a bus trip to a local attraction to see how easy it is to use transit.

Member Questions and Comments:

- This is a great event. People won't be afraid to use the system if they are familiar with how to use the system.

Florida Department of Economic Opportunity (DEO) Update, Adam Biblio

Key points:

- *Competitive Florida* Program provides technical assistance to communities related to comprehensive planning and Complete Streets. Through this program, DEO collaborates with local governments, community stakeholders, and agency partners (e.g., FDOT, DOH, DOS) to help communities identify local assets and to devise strategies to maximize its economic development potential.
- DEO offers technical assistance planning grants the agency offers.

Member Questions and Comments:

No comments offered.

Florida Department of Education (DOE) Update, Tracy Suber

Key points related to bicycle and pedestrian planning:

- Coordination between facility planners (school district and colleges) and local governments on educational facility planning
- Promotion and coordination of safe transportation for public school students, including school bus stop safety and safe ways to and from bus stops
- Support for safe and healthy schools through health education, physical education and school environment, including standards for PE requirements with benchmarks for pedestrian and bicycle safety

Member Questions and Comments:

No comments offered.

Florida East Coast Greenways Alliance, Herb Hiller

Key points:

- The Alliance works to build a sense of community along the greenway, leading increased civic engagement, improved community health, and willingness to mesh trail use with transit.
- Projects underway in Florida include: the initiation of the 260-mile five-county St. Johns River-to-Sea Loop (SJR2C) and the launch of the First Florida Train-to-Trail tour that combines Sun-Rail passage to the DeBary Station with week-long and longer touring of the SJR2C. Other projects include work with the SEA Community (Spuds, Elkton, Armstrong) of St. Johns County, turning Armstrong, a hamlet of 300 along the Palatka-to-St. Augustine State Trail (PSAST), into a hub of bicycle touring. The Alliance is also working with St. Johns County IFAS toward positioning PSAST as an agritourism corridor.

- The Alliance participated in the launch of WHEELS, a five-day public tutorial on getting to know about the trail-transit connection, which reached more than 10,000 Floridians through direct engagement, conventional and social media.

Member Questions and Comments (responses in italics):

- Is there any record of the economic benefits of the work the Alliance is doing?
Currently no, the Alliance does not have the resources to keep track of these items, however, we hope to have resources to do this in the future.

Federal Highway Administration, Karen Brunelle

Key points:

- Fixing America's Surface Transportation Act, known as the "FAST Act" guarantees long-term funding for surface transportation projects. She informed the Council that more information on this law is available on the USDOT website.
- TIGER Grants are used to fund capital surface transportation investments and are awarded on a competitive basis to projects that will significantly impact the nation, metropolitan areas, or a region. TIGER Grant applications are due on April 29th.
- FASTLANE Grants fund critical freight and highway projects across the country. FASTLANE Grant applications are due on April 14th.

Member Questions and Comments (responses in italics):

- Are MPOs posting these opportunities on their websites?
We will provide the link to the grant opportunities on the BPPC website.

Commission for the Transportation Disadvantaged, Steve Holmes

Key points:

- The commission takes part in ensuring the availability of efficient, cost-effective, and quality transportation services for transportation disadvantaged persons.

Member Questions and Comments:

No comments offered.

Florida Bicycle Association, Becky Afonso

Key points:

- Update on several legislative bills including: HB 253, HB 25, SB 332, SB 328, and SB 904. The Association's Complete Streets Savvy (CSS) presentation has been presented at nine venues to over 400 people, not including TV audiences and online viewers (a video of the presentation is available on City of Oldsmar website).

Member Questions and Comments:

No comments were offered.

Review Final Draft 2015 BPPC Annual Report

Mike Neidhart from Gannett Fleming/FDOT Office of Policy Planning provided a review of the draft BPPC Annual Report, which included recommendations that were developed based on input from the Council's previous meetings. Council members provided feedback on each of the proposed recommendations, which were amended into the final report.

Presentation on Alert Today Florida and the Strategic Highway Safety Plan, Trena McPherson

Key points (see presentation slides for more detail):

- Update on the progress of "Alert Today Florida."
- Update on "March Bicycle Month" and the "Champions Ride for Bicycle Safety."
- update to Florida's Strategic Highway Safety Plan should be completed by June 2016.
- Roundtable meetings have been scheduled throughout the state for the update to Florida's Pedestrian and Bicycle Strategic Safety Plan, and the plan update is expected to be completed by December 2016.

Member Questions and Comments:

- Over-designing for safety can actually lead to unforeseen problems.
- The European approach to safety is different from the US (we are doing what they used to do, and they are doing what we used to do).

Discuss Development of the 2016 Work Plan

The Chair led the members through a review of the Council's Work Plan organized by the four focus areas: Completing the System, Safety, Cultural Change, and Health. Members discussed keeping the same focus areas, topics to be addressed in 2016, and the new implementation process to evaluate the Council's progress in advancing its recommendations. Council members made the following suggestions:

- Statewide Bicycle & Pedestrian Plans
- Learning opportunities
- Communication
 - Example - cities build facilities without considering user perspective/needs
 - Engage different stakeholders - engage people in a meaningful manner
 - MPOs have Bike/Ped Committees (survey MPOs to collect information)
 - Better educate private sector to understand bike/ped process
 - Develop Best Practices
 - Use "stories" as a way to communicate
- Identify strategies to effectively engage the community as a part of the project development process. (i.e., look for gaps in engagement - we are not reaching everyone)
- Showers in the workplace - we need a model ordinance that can be shared throughout the State
- mentoring program for people that are ready to get out of their cars
- effective way to engage the private sector

- Use bikes as a tool to improve lives - amenities are useful for recreational and utilitarian users
- Promote Bike/Ped facilities as economic development – talent/workforce (health, housing, transportation costs, etc.)
- Work with the mass distributors of bicycles (i.e., Walmart, Costco, Bikes Direct, etc.)

Council Meeting Calendar

The Chair reviewed the remaining meeting dates scheduled for 2016: June 22, September 21, and December 7.

Public Comment

No public comments were offered.

Next Steps

- The next meeting of the Bicycle and Pedestrian Partnership Council will take place on June 22, 2016.
- The Chair reminded members to share information from the Council's meeting with the organizations they represent.
- The Chair invited the Council to an open house-style public meeting to gather input on the Florida Shared-Use Non-motorized (SUN) Trail Network and the criteria for selecting individual trail projects that is being held today at 4:00 p.m. in the auditorium.
- The Chair asked members to fill out the meeting evaluation form (see results in Appendix A).

Adjourn

The Chair thanked members for their participation.



APPENDIX A: Meeting Evaluation Summary

Tallahassee, Florida

December 9, 2015

| | ☺ | | ☹ | | ☹ | |
|---|-------------------|---|---|-----------------|---|-------------|
| | <u>Agree</u> | | | <u>Disagree</u> | | |
| | <i>CIRCLE ONE</i> | | | | | |
| | 5 | 4 | 3 | 2 | 1 | Summary |
| <u>WERE THE MEETING OBJECTIVES MET?</u> | | | | | | |
| To review the BPPC charge, procedures, and guidelines | 8 | - | 1 | - | - | 4.78 |
| To receive updates from agencies and other partners | 9 | - | - | - | - | 5.00 |
| To review the draft 2015 BPPC Annual Report | 6 | 3 | - | - | - | 4.67 |
| To receive a presentation on Alert Today Florida and the Strategic Highway Safety Plan | 8 | - | - | - | - | 5.00 |
| To receive a presentation on Transportation and Health: Tools and Next Steps for Empowering Florida Communities | 1 | - | - | - | 1 | 3.00 |
| To discuss private sector initiatives and innovative ideas | 3 | - | - | - | - | 5.00 |
| To discuss development of the 2016 work plan and meeting calendar | 7 | 1 | 1 | - | - | 4.67 |
| <u>MEETING ORGANIZATION</u> | | | | | | |
| Background and agenda packet were helpful | 8 | - | - | - | - | 5.00 |
| Presentations were effective and informative | 5 | 2 | - | - | - | 4.71 |
| Plenary discussion format was effective | 6 | 2 | - | - | - | 4.75 |
| Facilitator guided participant efforts effective | 5 | 1 | 2 | - | - | 4.38 |
| Participation was balanced | 6 | 2 | - | - | - | 4.75 |

What Did You Like Best About the Meeting?

- Less handouts are great!
- Facilitated by FDOT staff – more relaxed about engagement

What Could Be Improved?

- Miss the active facilitation. Don't think we were as effective, but the engagement was good – so maybe a balance

Other Comments (use the back if necessary):

- Well done!
- Thanks for inviting me!
- Brief reminder of our customs for speaking (raise cards ...)

Transportation and Health



1

TOOLS & NEXT STEPS FOR EMPOWERING COMMUNITIES

PRESENTER: ERNIE BRADLEY
FLORIDA BICYCLE & PEDESTRIAN PARTNERSHIP
COUNCIL MEETING
JUNE 22, 2016

Overview



2

- About Healthiest Weight Florida
- Transportation and Health Tool
- Discussion
- Healthy Weight Community Champions Recognition

Healthiest Weight Florida



3

Healthiest Weight Florida (HWF) is a public-private collaboration bringing together state agencies, not for profit organizations, businesses, and entire communities to help Florida's children and adults make choices about healthy eating and active living.

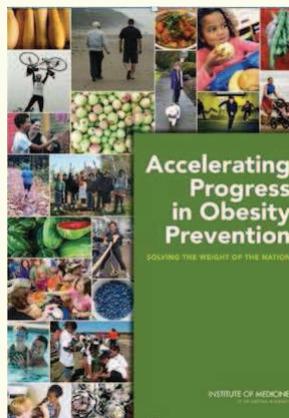


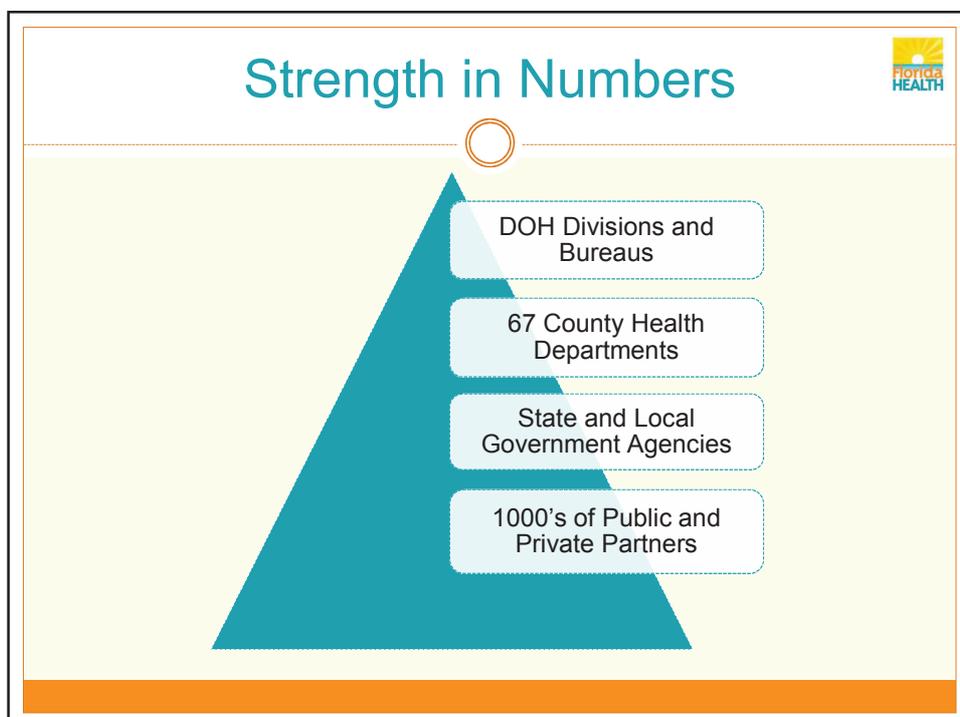
5 Strategies



4

1. **Physical Activity:** Integrate physical activity every day in every way
2. **Nutrition:** Make healthy food available everywhere
3. **Schools:** Strengthen schools as the heart of health
4. **Worksites:** Empower employers to provide healthy worksites
5. **Marketing & Community Outreach:** Market what matters for a healthy life





Transportation and Health Tool

7

U.S. DEPARTMENT OF TRANSPORTATION AND
THE CENTERS FOR DISEASE CONTROL AND
PREVENTION

Transportation and Health Tool



8

The screenshot shows the Transportation and Health Tool page on the Transportation.gov website. The page features a navigation menu on the left with options like 'Indicator Data', 'Indicator Profiles', 'Strategies', 'Literature and Resources', 'Scoring Methodology', and 'Background'. The main content area includes a header for 'Transportation and Health Tool', a photo of a street scene with a car, a person on a bicycle, and a person walking, and a section titled 'What is the Transportation and Health Tool?' which explains the tool's purpose and provides information on how to use it. A 'Contact Us' section on the right provides the address and business hours of the Transportation and Health Tool Office of Policy.

Transportation and Health Tool



9

- **Contents of the Transportation and Health Tool**
 - Indicator Data
 - Indicator Profiles
 - Strategies
 - Literature and Resources

Indicator Data



10

Transportation.gov
U.S. Department of Transportation

Home

Transportation and Health Indicators

Indicators are data points that measure how the transportation environment affects health issues such as safety, active transportation, air quality, and connectivity to destinations. Different indicators are available for states, metropolitan areas, and urbanized areas. Select a geography tab below, and then click on the map to view results. For each indicator, the THT results show the raw value as well as a score from 0 to 100 that indicates what percentile the state, metropolitan area, or urbanized area is in. When viewing results, click on the name of each indicator for more information on what the indicator measures and where data come from. Download a spreadsheet with the complete dataset.

Select a tab to view indicators at the State level, Metropolitan Statistical Area (MSA) level, or Urbanized Area (UZA) level.

States **Urbanized Areas** Metropolitan Statistical Areas

Map of the United States showing state boundaries and a search bar.

Indicator Profiles



11

- This section includes information describing and relating to the indicators, such as
 - Description, including data source
 - Related strategies
 - Transportation and Health Connection
 - About the Data
 - Moving Forward
 - References

Strategies



12

- Identifies and describes 25 evidence-based policies, strategies, and interventions that can be used to address health
- The following information is provided for each strategy
 - Strategy Description
 - Related Transportation and Health Tool Indicators
 - Related Health Benefits
 - Examples of the strategy in practice
 - Evidence base
 - “Where can I learn more”

Examples of Strategy in Practice

13



Saint Paul Minnesota
The most livable city in America

RESIDENTS
BUSINESSES
GOVERNMENT
VISITORS



[Departments](#) // [Planning & Economic Development](#) // [Planning](#) // [Current Activities](#)

Complete Streets Plan

Background

The City was awarded a TIGER II planning grant from the US Department of Transportation (US DOT) to develop a Complete Streets Plan that focuses on creating tools to implement the complete streets policies the City passed as part of the 2010 Comprehensive Plan.

Contact

Anton Jerve
Senior City Planner
Email

25 West 4th Street, Suite 1300
Saint Paul, MN 55102
Phone: 651-266-6567

Literature and Resources

14

- 5 primary pathways through which transportation influences health:
 - Active Transportation
 - Safety
 - Cleaner Air
 - Connectivity
 - Equity
- Provides general transportation and health resources



15

What are some ways you could use this tool in your work at the state or local level?



16

Who else may find this tool useful?



17

How can you help get the word out about this tool?



18



Recap



19

- Healthiest Weight Florida
- Transportation and Health Tool
- Discussion

Thank You!



20

ERNIE BRADLEY
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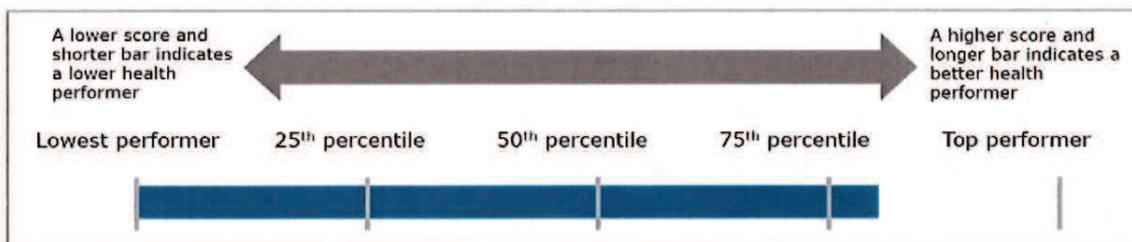
U.S. Department of Transportation Centers for Disease Control and Prevention Transportation and Health Tool

Link: <https://www.transportation.gov/transportation-health-tool>

About the Tool – The Transportation and Health Tool (THT) was developed by the U.S. Department of Transportation and the Centers for Disease Control and Prevention to provide easy access to data that practitioners can use to examine the health impacts of transportation systems. It includes the following information.

Indicator Data – Data points that measure how the transportation environment affects health issues such as safety, active transportation, air quality, and connectivity to destinations. The THT results show the raw value as well as a score from 0 to 100 that indicates what percentile the state, metropolitan area, or urbanized area is in.

INDICATOR DATA EXAMPLE: Florida



Florida

Commute Mode Share – Auto Raw Value = 89.5 Score = 40



Commute Mode Share – Transit Raw Value = 2.2 Score = 48



Commute Mode Share – Bicycle Raw Value = 0.7 Score = 64



Commute Mode Share – Walk Raw Value = 1.6 Score = 10



Complete Streets Policies Raw Value = Policy in place Score = 100

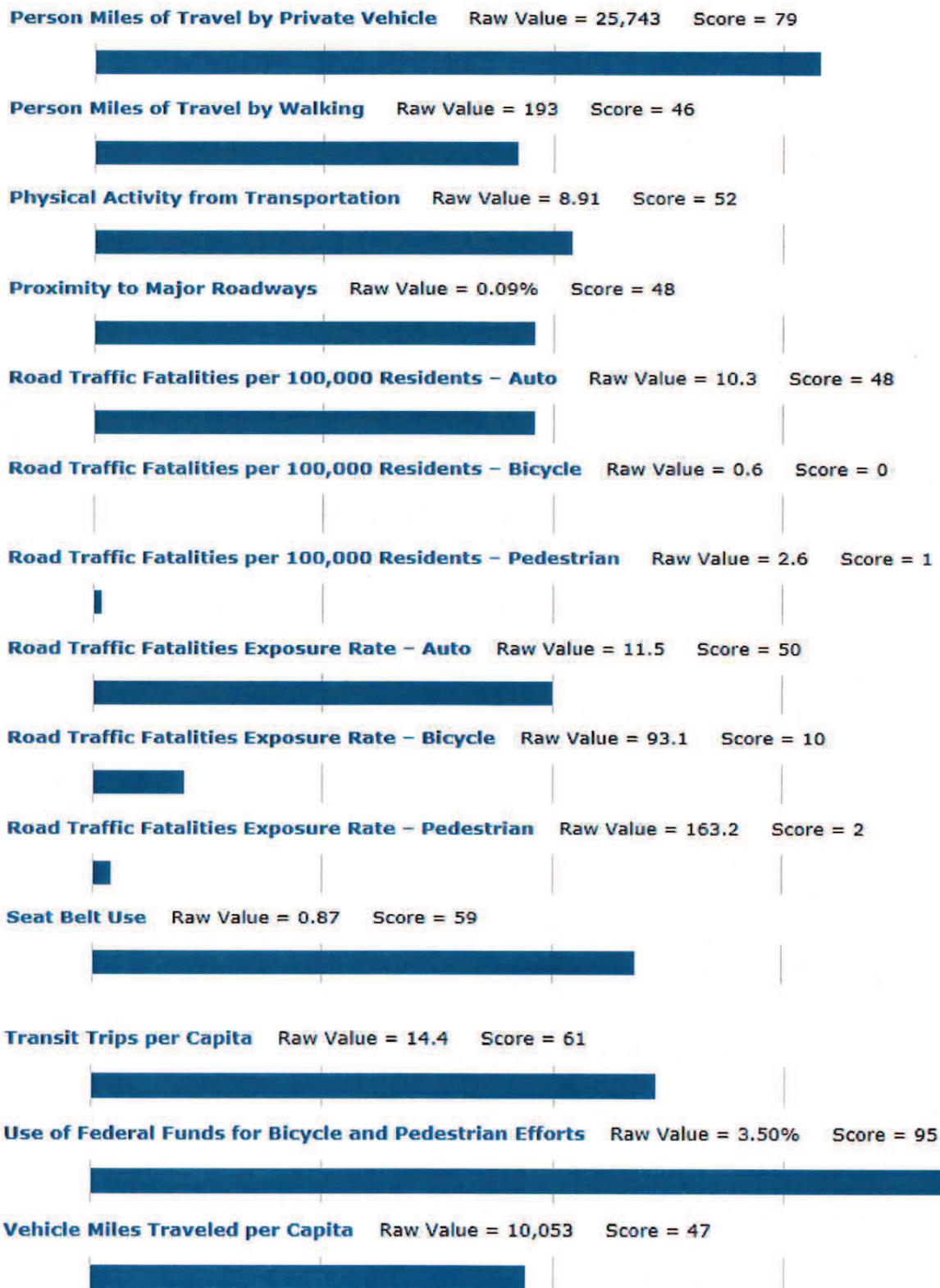


DUI/DWI Fatalities per 100,000 Residents Raw Value = 3.6 Score = 46



Person Miles of Travel by Private Vehicle Raw Value = 25,743 Score = 79





Indicator Profiles

1. Alcohol-Impaired Fatalities (state and metro area level)
2. Commute Mode Shares (state and metro area level)
 - a. By bicycle
 - b. By private vehicle, including, car, truck, van, taxicab, and motorcycle
 - c. By public transportation, including bus, rail, and ferry
 - d. By foot
3. Complete Streets Policies (state and metro area level)
4. Housing and Transportation Affordability (metro area level only)
5. Land Use Mix (metro area level only)
6. Person Miles Traveled by Mode (state level only)
 - a. A driver or passenger in a vehicle that is either moving or parked,
 - b. A bicyclist, or
 - c. A pedestrian
7. Physical Activity from Transportation (state level only)
8. Proximity to Major Roadways (state and metro area level)
9. Public Transportation Trips per Capita (state and urbanized area level)
10. Road Traffic Fatalities by Mode (state and metro area level)
 - a. A driver or passenger in a vehicle that is either moving or parked,
 - b. A bicyclist, or
 - c. A pedestrian
11. Road Traffic Fatalities Exposure Rate (state and metro area level)
 - a. A driver or passenger in a vehicle that is either moving or parked,
 - b. A bicyclist, or
 - c. A pedestrian
12. Seat Belt Use (state level only)
13. Use of Federal Funds for Bicycle and Pedestrian Efforts (state level only)
14. Vehicle Miles Traveled (VMT) per Capita (state and urbanized area level)

Strategies

1. Built environment strategies to deter crime
2. Child Passenger Safety laws, child safety seat distribution programs, education and enhanced enforcement
3. Clean freight
4. Complete Streets
5. Distracted driving
6. Encourage and promote safe bicycling and walking
7. Expand bicycle and pedestrian infrastructure
8. Expand public transportation
9. Graduated driver licensing systems
10. Health impact assessment (HIA)
11. Health performance metrics
12. High-occupancy vehicle lanes
13. Impaired driving laws
14. Improve roadway safety
15. Improve vehicles and fuels
16. Integrate health and transportation planning
17. In-vehicle monitoring and feedback
18. Multimodal access to public transportation
19. Promote connectivity
20. Ride sharing programs

21. Rural public transportation systems
22. Safe Routes to School programs
23. Seat belt laws
24. Strengthen helmet laws
25. Traffic calming to slow vehicle speeds

For more information, feel free to contact Ernie Bradley at Ernest.Bradley@flhealth.gov



Florida's county and municipal governments play an important role in decreasing the prevalence of unhealthy weight in their jurisdictions. Local governments can implement a variety of policies that have been shown to increase physical activity levels and improve nutrition. These best practices, which align with the State Health Improvement Plan, are showcased through the Healthy Weight Community Champion Recognition Program. By implementing policies that promote healthy communities, local governments create environments where the healthy choice is the easy choice.

For the 2016 recognition cycle, 80 county and municipal governments were recognized as Healthy Weight Community Champions based on the following categories:

- Physical Activity (e.g., Complete Streets policies; bike and pedestrian safety policies)
- Nutrition (e.g., incentive programs to attract supermarkets and grocery stores to underserved neighborhoods; healthy food and beverage options at government office vending machines)
- Leadership and Innovation (e.g. local government participation in health improvement planning)
- Other awards, recognitions & designations (e.g., Walk Friendly Community Designation, Bicycle Friendly Community Designation)

More categories will be added in the 2017 application.

For more information about the Healthy Weight Community Champion Recognition Program, visit:

HealthiestWeightFlorida.com/recognition.

Transportation Statistics Office

Transportation Monitoring Program

Steven Bentz - Manager

Continuous Count Program

- 241 – classification sites
- 114 – volume only sites
- 30 Weigh-in-Motion (WIM) sites



Short Duration Count Program

- Districts conduct their own counts
- Over 4,000 – classification sites
- Over 13,000 – volume sites
- Continuous count sites provide seasonal factors
- Classification sites provide axial factors
- 17,908 total count sites throughout State.

Bike & Ped Count Program

- Currently - Zero statewide production count sites
- Establishing a Statewide Bike-Ped Count Program
 - A multi-office effort (planning-engineering-operations) to develop a comprehensive count program with a common vision and purpose focusing on data collection technologies and processes to support activities & initiatives (complete streets, safety, arterial management)
 - Statewide Pedestrian/Bicycle Data Collection Study

Study Survey Findings

Who is counting non-motorized data?

- Approximately 24 entities

- City of Punta Gorda, Urban Design
- City of Lakeland Traffic Operations
- Sarasota County - Parks, Recreation and Natural Resources
- Orange County Traffic Engineering
- Indian River County MPO
- City of Orlando
- Hillsborough MPO
- City Of Punta Gorda, Urban Design
- USF CUTR / Walkwise Tampa
- Palm Beach MPO
- Renaissance Planning Group
- MetroPlan Orlando
- Embry-Riddle Aeronautical University
- Miami-Dade MPO
- City of Sanibel
- Pinellas County MPO
- North Florida Bicycle Club
- River to Sea TPO
- City of Orlando
- Rails to Trails of the Withlacoochee
- FDOT District 5
- FDOT District 3
- FDOT District 4
- FDOT District 7



Florida Department of Transportation

Study Survey Findings

What would they use the data for?

- To prioritize projects
- To justify district project approval
- Get the information to their MPO
- Continue maintenance on current facilities
- Monitor trends
- Track before/after project implementation
- Bridge the gaps in bike-pedestrian routes
- Funding and investment needs



Florida Department of Transportation

Capital Circle Test Site

- We have just started to collect data with the TDC Bike Pedestrian unit and have not collected a sufficient amount yet for comparison.
 - Testing a unique unit that utilizes an overhead infra-red sensor above the bike/ped path.
 - This configuration addresses the common problem with infra-red sensors of occlusion.

Eco Multi-Urban Post plus Zelt Sensor

- The Eco-MULTI Urban Post¹ + ZELT Inductive loops is an all-inclusive counting system specifically designed to blend into the urban environment. The counter has the capacity of differentiating between cyclists and pedestrians on shared areas, or counting pedestrians on sidewalks and cyclists on high street.



Occlusion Example



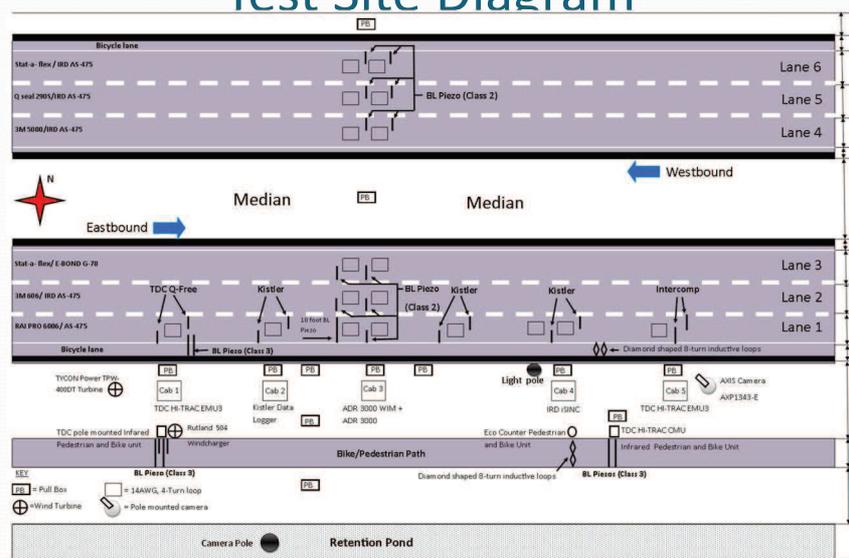
TDC Overhead Infrared Sensor



Test Site Macro View



Test Site Diagram



Contact Information

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Martin Guttenplan

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Nathan Hicks

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Florida Department of Transportation

Questions?

Thank You

Steve Bentz

Purpose

This study will develop and pilot a recommended practice for the Florida Department of Transportation (FDOT) to establish a statewide pedestrian and bicycle count program.

Context

To better understand the extent and severity of pedestrian and bicycle crashes, facility design and usage, return on investments, and support bicycle-pedestrian programs across Florida, FDOT is seeking usage information of the state's roadway and trail system by bicyclists and pedestrians. To do this, FDOT is developing a statewide non-motorized count program and database similar to what is done for motor vehicles. In order to create the most useful and cost efficient program for the state, FDOT would like to partner with existing programs around the state.

Key Activities

- Identify relevant non-motorized traffic counting knowledge and technologies through research and coordination with stakeholders
- Develop, test and revise recommendations to count non-motorized traffic based on the knowledge gathered

Approach

The research will be conducted in a series of tasks with an emphasis on building partnerships to ensure that the data collected will be useful to all interested partners.

Project Coordination

The research team will meet with targeted FDOT staff to determine which aspects of non-motorized data collection are of the greatest importance and should be reviewed throughout the project. A statewide survey and stakeholder meeting will be administered to help identify all non-motorized traffic counting activities in the state.

Develop Procedures to Capture Pedestrian and Bicycle Traffic

The research team will review the latest information to determine a recommended methodology for counting non-motorized traffic. This methodology will include recommendations for which existing counting technologies are most relevant with an eye to the future. Current programs throughout Florida will be reviewed to learn about existing methodologies, as well as specific programs in other states. This project is also coordinating with FHWA and other national efforts.

Pilot Testing the Methodologies

The research team will work with FDOT and selected partners to test the recommended methodology in an urbanized setting within Florida. It is anticipated that multiple methodologies will be tested and compared with one another to determine their benefits. Following these tests, the recommended methodology will be revised as necessary.

Products

The research team will deliver a report for a recommended set of practices for FDOT to use and follow in order to count non-motorized traffic in the state of Florida.

Project Benefits

- Greater understanding of non-motorized traffic counting conditions throughout Florida
- Similar non-motorized count data formats will allow for more robust comparisons across cities, districts, regions and the state
- Having standardized non-motorized count data will allow more accurate return on investment studies

Anticipated Outcomes

- Establish a state-of-the-art bicycle and pedestrian count program based on new technologies and best practices worldwide
- Develop non-motorized data collection strategies for use throughout Florida
- Develop an integrated approach to warehousing and disseminating non-motorized transportation exposure data
- Bolster the safety and mobility of non-motorized users by enabling greater planning of facilities, targeting safety campaigns and identifying areas for increased enforcement
- Partnerships across functional areas, districts and municipalities will be strengthened as a result of the collaborative approach taken with this project.
- The final report and results of the pilot test will be completed by December 2016.

For any questions, please contact:

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Task 2 - Implement Recommendation #2



Recommendation #2: FDOT in collaboration with its partners will develop a statewide bicycle and pedestrian plan as part of implementation of the FTP.

Task 2 Action Items

- 2.1 Research collect, analyze bicycle pedestrian plans connect with other bicycle pedestrian groups
- 2.1.1 Analyze MPO; CUTR research
- 2.2 Preliminary scoping for Bicycle Plan development of goal areas identify stakeholders, partners, advocates
- 2.2.1
- 2.3 Preliminary scoping for Pedestrian Plan development of goal areas identify stakeholders, partners, advocates
- 2.3.1

In progress

To be started

To be started

Task 3 - Implement Recommendation #3



Recommendation #3: FDOT and other partners in transportation planning will support implementation of Complete Streets policy.

Task 3 Action Items

- 3.1 Expand the definition of bicyclist
 - include recreation and work trips & amenities that support both economic development tool - health, housing, transportation costs
 - cycle to work programs

In progress

Task 4 - Continue Committee Work



The Council is charged with promoting the livability, health and economic benefits of bicycle and pedestrian activity by serving as a forum to provide guidance on policy matters and issues affecting the bicycle and pedestrian transportation needs of Florida.

Task 4 Action Items

- 4.1 Adopt 2016 Work Plan
- 4.2 Refine guiding principals/focus areas
- 4.3 Develop performance measures
 - attendance
- 4.4 2016 Annual Report
 - accomplishments
 - recommendations
 - 2017 Work Plan

In progress

To be approved

In progress

To be approved

To be approved

In progress

To be approved

To be approved

To be drafted

To be approved

| 2016 Council Meetings | | | | |
|---|-----------|---------|------------|------------|
| | March 1 | June 22 | August 2-3 | December 7 |
| Task 5 - Program Management   <i>The FDOT staff and consultants will assist the Council with their meetings; support technical and information needs; and draft recommendation language as directed for full Council considerations.</i> Task 5 Action Items 5.1 Provide meeting support and logistics 5.2 Finalize meeting notes 5.3 Maintain website materials and refresh content as needed | Ongoing | Ongoing | Ongoing | Ongoing |
| | Completed | | | |
| | Ongoing | Ongoing | Ongoing | Ongoing |