MAY 6<sup>TH</sup> 2021



# STATEWIDE NON-MOTORIZED TRAFFIC MONITORING (NMTM) PROGRAM

Webinar #2: Short-term counts and Partnership Details





## HOUSEKEEPING

- Attendees are automatically muted throughout the webinar.
- Click the ? To open the panel box and submit a question.
- Answers to questions will be addressed by the panelists either verbally or in the question box towards the end of the session.
- Webinars are being recorded and will be available with other materials on the Non-Motorized Traffic Monitoring Program website.
- Please complete the follow-up survey that will be sent via email at the conclusion of this webinar.
- AICP CM credits offered for Planners that attend the session
- You must attend the entire session to be eligible for the credit hours
- All attendees will receive certificates via email soon after the webinar





## **GUEST HOST**

#### • Chris Edmonston, Manager, FDOT Systems Implementation Office





## WHY IS NON-MOTORIZED TRAFFIC DATA IMPORTANT?

- Shows **performance** of our existing facilities
- Pinpoints critical safety issues
- Confirms some of the community benefits from past investments
- Helps guide funding decisions
- Supports **additional** non-motorized transportation **funding** 
  - Infrastructure, education, and non-motorized programs
- Facilitates internal and external partnerships













Statewide 2020/21
 Short-term Counts
 Deployment

 FDOT equipment Best Practices and Lessons Learned

• Local Agency Partnerships



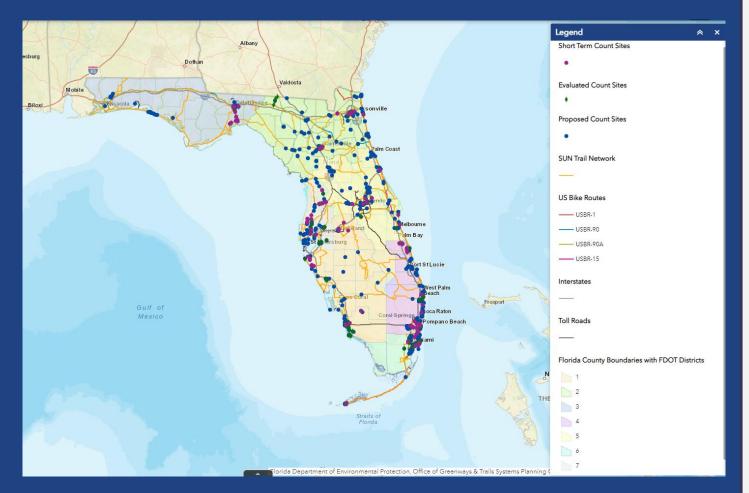
District 3 Deployment Training, Tallahassee, FL





## 2020/2021 DEPLOYMENT SUMMARY

- FDOT TDA needs to determine optimal locations for nonmotorized continuous count sites
- Each count site came with the support of the local managing agency(ies)
- 2-week counts
  - Broken down by day and hour
- Tubes, infrared, smart cameras



#### FDOT

## SHORT-TERM COUNT 2020/21 CALENDAR

#### • On-Peak

- September 2020 District 2
- October 2020 District 3
- November 2020 District 4
- December 2020 District 6/D1 South
- January 2021 District 5/D1 North
- February 2021 District 7/D1 West

- Short-term count equipment travels according to calendar
- TDA is flexible on deployment locations, but not the calendar
- Worked with Districts and local agencies to determine On-peak and Off-peak periods



#### INFRARED

#### Advantages

- Affordable
- Long lasting
- Weather resistant
  - Requires 3<sup>rd</sup> party enclosure box and materials
- Easy to deploy
- Non-intrusive
- Can serve as a "continuous counter" for basic total non-motorized volume
- NMDS friendly

#### Challenges

- Does not detect speed, direction, or classify modes
- Manual data extraction only
  - Consider staff time
- Avoid powerlines, windows, and water
- Dependent on appropriately placed infrastructure (poles, signs, trees)



Feb 3, 2021 6:20:19 PM 27.4399N 82.5876W 352° N 5705 26th Street Wes Bradento Manatee Count







Manatee County, FL



#### **BIKE TUBES**

#### Advantages

- Affordable
- Long-lasting
- Weather resistant
- Detects volume, speed, and direction
- Best on separated facilities (paved trails and shared paths)
- NMDS friendly

#### Challenges

- Intrusive (nails/screws, tape, tube)
- Moderate difficulty to deploy
  - Longer staff time
- Manual extraction only
- Requires constant monitoring during deployment
- Requires constant maintenance (tubes, nails, tape)
- Safety precautions during deployment
- Less reliability on bike lanes
- Dependent on appropriately placed infrastructure (poles, signs, trees)
- FDOT TDA does not deploy tubes on sidewalks that are 5ft width or less and pedestrian-heavy facilities
  - For safety







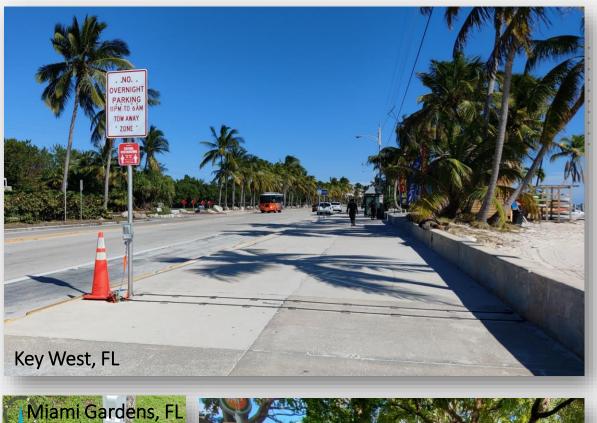
#### MANUAL 2-UNIT COMBO

#### Advantages

- Affordable
- See Infrared and bike tube advantages

#### Challenges

- Not NMDS friendly at this time
- See infrared and bike tube challenges





# AUTO IR/TUBE UNIT

#### Advantages

FDO

- Detects volume, speed, direction, and classifies mode
- Easier data extraction and remote extraction capabilities
- NMDS friendly

#### Challenges

- More expensive than individual Infrared and bike tubes units
- Moderate difficulty to deploy
  - More user-friendly than individual units
- See Bike Tube challenges











# **SMART CAMERA**

- Advantages
  - Non-intrusive
  - Most accurate
  - Detects volume, speed, classifies mode, and behavior
- Challenges
  - Most expensive
    - Complex fee structures
  - Requires trained technicians
  - Least battery life



Gainesville, FL







Broward County, FL



Gainesville, FL

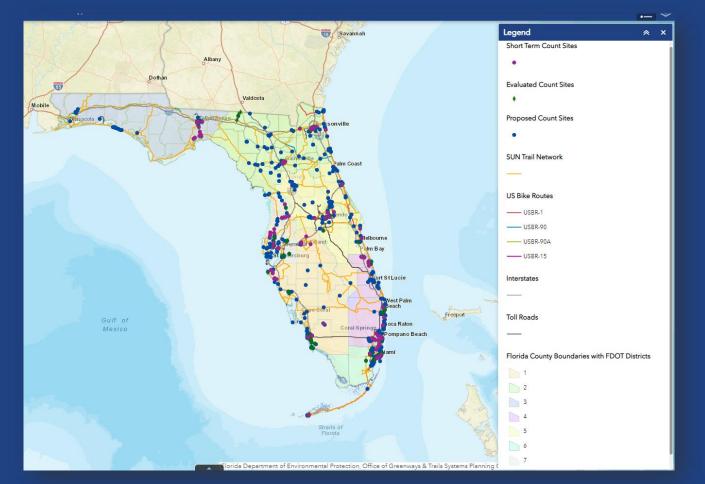
#### SHORT-TERM COUNT 2021/22 CALENDAR

#### **On-Peak**

- September 2021 District 2
- October 2021 District 3
- November 2021 District 4
- December 2021 District 6/D1 South
- January 2022 District 5/D1 North
- February 2022 District 7/D1 West

#### Off-Peak

- March 2022 District 2
- April 2022 District 4
- May 2022 District 6/D1 South
- June 2022 District 3
- July 2022 District 5/D1 North
- August 2022 District 7/D1 West



## LOCAL AGENCY PARTNERSHIPS

- FDOT TDA needs local agencies to assist with:
  - Site selection
  - Site evaluation
  - Device deployment
  - Site monitoring
  - Device deinstallation **\**
  - Data Extraction
  - Data QA/QC
  - Data uploads
  - Data analysis

- All or some of these support tasks are welcome.
- FDOT TDA will provide equipment and training
  - In-person
  - Virtual (in development)
- FDOT TDA has previous experience training and partnering with...
  - Cities
  - Counties
  - MPOs
  - State
  - Universities
  - Non-Profits



## **PARTNERSHIP SUMMARY**

- FDOT TDA is primarily deploying short-term counts to determine future continuous counter installations
- FDOT TDA is offering short-term count equipment to local agencies who are willing to assist with deployment operation and logistics
- Local agencies can use non-motorized data collected to support their local planning efforts
- FDOT TDA will incorporate data into statewide public-facing data repository and report data to FHWA



#### MEMORANDUM OF AGREEMENT

FDOT Non-Motorized Traffic Monitoring Program Short-Term Counting Hardware (or Short-Term Count)

#### Memorandum of Agreement

This Memorandum of Agreement, hereinafter referred to as the "Agreement" is made and entered into on the last date executed below, by and between the Florida Department of Transportation, an agency of the State of Florida, hereinafter referred to as the "Department", and the <u>linsert Agency Name</u>] hereinafter referred to as the <u>"linsert abreviated Agency Name</u>]".

#### RECITALS:

- A. WHEREAS, the Department seeks to establish a statewide Non-Motorized Traffic Monitoring Program (the "Program") and seeks to continue the expansion of the Program;
- B. WHEREAS, the [insert abbreviated Agency Name] has agreed to participate in the Program by assuming certain responsibilities in the matter and to the extent set out in this Agreement
- C. WHEREAS, the [insert abbreviated Agency Name] acknowledges that it benefits from the installation of a non-motorized counting device ("Equipment") in its vicinity;
- WHEREAS, the Department is authorized under Section 334.044, Florida Statutes, to enter into contracts and agreements;

NOW, THEREFORE, in consideration of the mutual benefits contained in this Agreement, the parties agree as follows:

#### 1. GENERAL PROVISIONS

- 1.1. The Department may select any vendor with which it has established agreements or contracts and who is qualified and approved to perform the work described in this Agreement. The [insert abbreviated Agency Mane] may delegate the performance of its obligations under this Agreement, upon prior written approval from the Department, to an agent who is qualified and approved by the Department to perform the work, which may include a local government member and/or consultant of the [insert abbreviated Agency Mane].
- 1.2. The Department will provide technical oversight to [insert abbreviated Agency Name], which may include but is not limited to, site selection and technical assistance with equipment and software. The [insert abbreviated Agency Name] must provide a primary contact for the program to the Department upon signing this Agreement.
- 1.3. The Department will work with the [insert abbreviated Agency Name] and/or its agent to complete the first installation of the non-motorized counter ("Equipment") as a form of training to the [insert abbreviated Agency Name] and/or its agent. Any additional Equipment will be installed by the [insert abbreviated Agency Name] and/or its agent, with installation support from the Department as needed.



District 6 Deployment Training, Miami-Dade County, FL



#### **THANK YOU PARTNERS!**





## WEBINAR 2: PANEL 1



Tiffany Gehrke FDOT District 6 Bicycle/Pedestrian and ADA Coordinator



*Michelle Mejia* Healthy West Kendall, West Kendall Baptist Hospital



*Tina Russo* Active Transportation Planner, Pasco County MPO



MAY 2021



# DISTRICT 6 COUNT SITE SELECTION PROCESS

Tiffany Gehrke, Bike & Pedestrian Coordinator





## **STEP 1: REACHING OUT TO PARTNERS**

#### • Where would you like us to count?

- Being aware of our partners throughout the District: Priorities & Interest
- Asking for Recommendations
- Making a few recommendations based on knowledge and presenting them for input



# **STEP 2: VETTING THE SITES**

#### • Is it feasible to count at these locations?

- Can we install the equipment within the context of the corridor?
- Is there a waterway or railway that may impact the accuracy of the counts?
- Is there a place to mount the infrared and secure the tube counter?
- Is there electrical for a permanent counter?







## **STEP 3: WHAT BENEFITS ARE RECEIVED**

- What unique benefits are received from the placement of the counters at this location?
  - Is this a highly utilized corridor and may prove to show a high usage by non-motorized users?
  - Is there a unique treatment along the corridor in which we wish to be able to evaluate the success?
  - Is there an upcoming project in which we might be able to attain the before and after nonmotorized counts?



## **SNAKE CREEK TRAIL**









PEDESTRIAN BRIDGE OVER NW 41ST STREET \ DORAL BOULEVARD



PROPOSAL 2 / TURNPIKE VIEW







## WEST AVE. MIAMI BEACH, FL

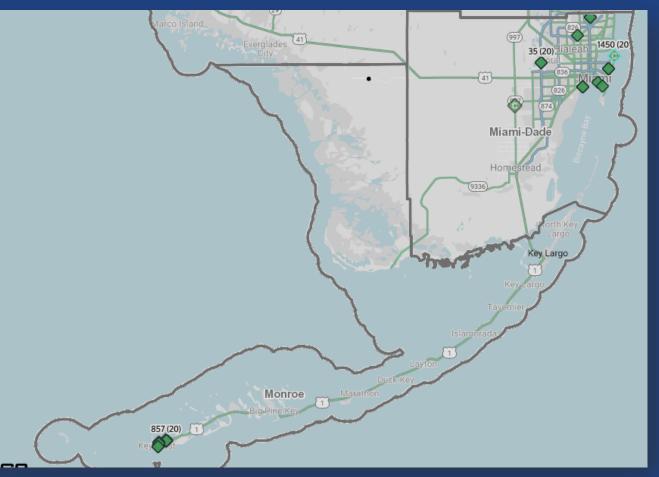






#### **STEP 3: ARE WE EQUITABLE IN OUR DISTRIBUTION**

- Are we equitable in our distribution of resources through the District
  - Are we counting in various locations throughout the District?
  - Are we counting in various income areas?
  - Are we counting in various contexts?





## **STEP 4: WILLINGNESS TO PARTNER**

#### • Is the maintaining agency willing to enter into an agreement?

- Being clear on the expectations and responsibilities of the partners
- Providing them the agreement, but ensuring that the important points are made clear
- Giving them a clear timeline
- Following up periodically





#### STEP 5: INSTALLATION, MAINTENANCE, & GATHERING Data

 Training our partners to properly install and evaluate the counters to ensure the equipment is working as intended

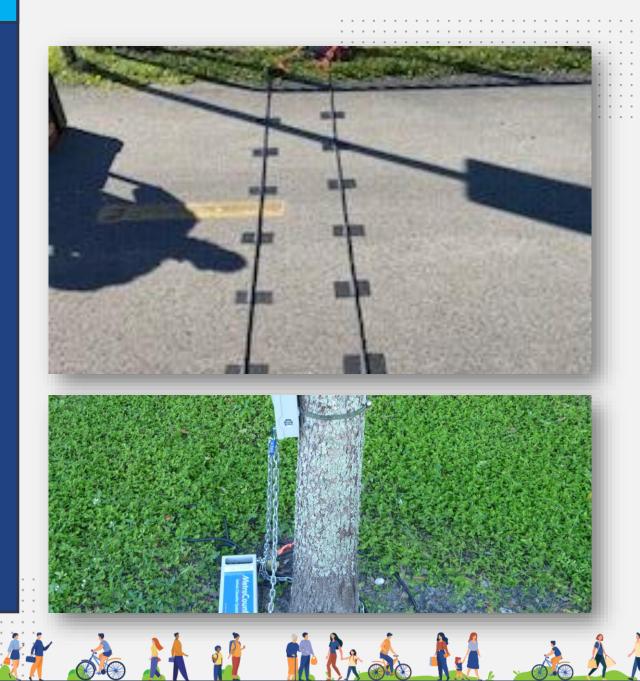






# FINAL LOCATIONS

- Turnpike Trail at 41<sup>st</sup> St in Doral
- West Ave in Miami Beach
- Snake Creek Trail at US 441
- Rickenbacker Cswy at Arthur Lamb
- Rickenbacker Cswy at East Bridge
- Commodore Trail at Aviation Ave
- N Roosevelt Blvd near Home Depot
- Staples Bridge
- S Roosevelt Blvd







# STATEWIDE NON-MOTORIZED TRAFFIC MONITORING PROGRAM (NMTM)

West Kendall Baptist Hospital: Healthy West Kendall

Michelle Mejia, MAA AVP Health Promotion and Strategic Partnerships

## West Kendall Baptist Hospital

- Baptist Health South Florida West Kendall Baptist Hospital
- West Kendall Community
  - Population
  - Demographics
  - Bike/ped safety challenges







#### Healthy West Kendall Communities of Excellence 2026



#### Vision

To be a blueprint for a healthy and thriving community

#### **Mission**

Educate, inspire and promote well-being. Make healthy living easy and attainable. Create an active and vibrant community.



#### **COE Drivers**

Quality of Life Safety Education Economic Vitality







Healthy West Kendall

#### Healthy West Kendall

- Environment pillar accomplishments:
  - Public Space Challenge Grant
    - Bus Hub
    - Fitness Trail
  - Public Transportation Day
  - Bike Friendly Designation
  - Walking School Bus program
  - Krome Path counter sponsorship







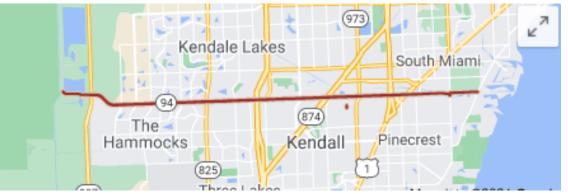


#### Kendall Drive

\*

- FDOT State road
- Unsustainable transportation pattern
- No data on bike or pedestrian traffic
- Incoming SMART Plan Bus Rapid Transit
- Bus hub adjacent to hospital
- Potential shared use path connecting Krome Path
- Nearby Walmart
- Large percent of hospital employees commute





Healthy West Kendall

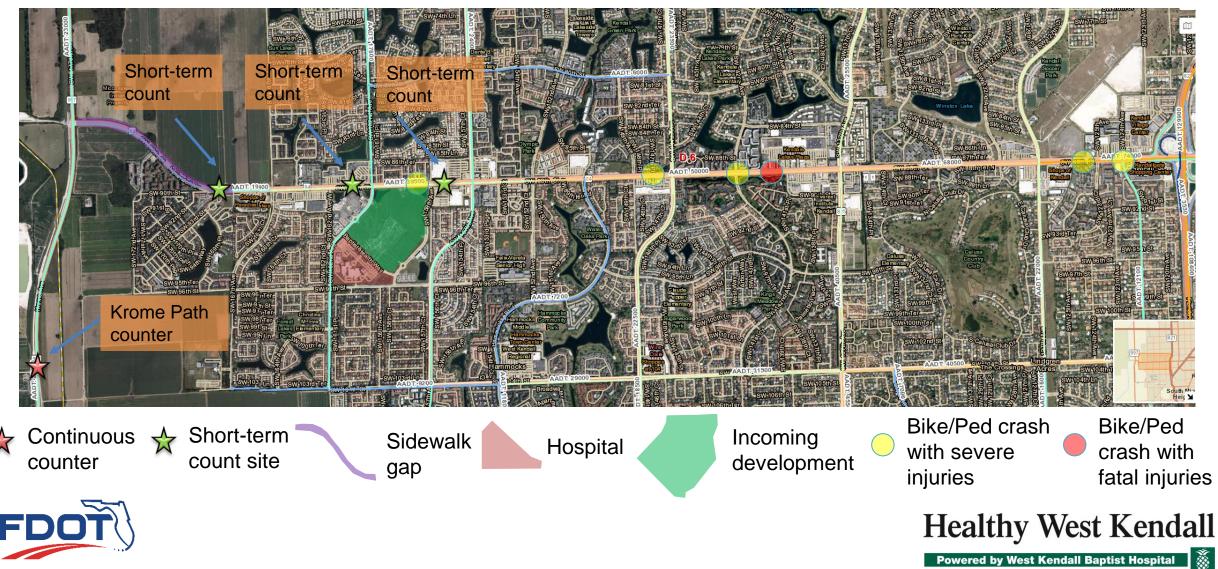
) 厳

Powered by West Kendall Baptist Hospital



#### Kendall Drive Aerial View





## Partnership with FDOT TDA / District 6

#### Next Steps:

- HWK is partnering with FDOT to purchase and install an additional nonmotorized continuous counter on Kendall Drive
- District 6 to perform short-term count at 2-3 locations







Healthy West Kendall

#### Safety Goals



	WK '19	WK '20	WK '21	Target Goal	Doral	Pinecrest	Miami-Dade	Florida
Population	356,108	355,670	350,585		- 59,972	19,244	2,699,428	20,901,63
Education Attainment								
<sup>1</sup> VPK Participation	4.6%	5.3%	-			-	6.2%	5.9
VPK Certified Providers	111	117	-			-	986	6,4
Kindergarten Readiness	52.9%	66.7%	-			-	58.5%	53.4
High School Graduation Rate	94.6%	95.0%	-			-	85.6%	86.9
<sup>2,*</sup> College Graduation Rate	28.9%	30.1%	-			-	28.8%	29.2
Economic Vitality								
Labor Force Participation	64.0%	63.4%	63.7%		- 67.5%	64.4%	62.7%	58.8
Median Household Income	\$61,917	\$65,676	\$68,536		- \$77,493	\$156,875	\$51,347	\$55,66
<sup>*</sup> Median Family Income	\$65,320	\$68,379	\$71,249		- \$77,776	\$169,526	\$57,871	\$67,41
Per Capita Income	\$23,894	\$24,937	\$26,407		- \$28,702	\$77,988	\$28,224	\$31,61
<sup>3,*</sup> Poverty Rate	12.1%	11.7%	11.7%		- 12.8%	6.1%	17.1%	14.0
Unemployment Rate	5.9%	4.7%	3.8%		- 3.5%	3.9%	5.3%	5.0
4,*Household Rent Burden	62.7%	59.5%	-			-	61.0%	52.7
<sup>*</sup> Median Workforce Age	42.0	42.7	-			-	41.4	41
<sup>5</sup> Worker Inflow/Outflow	0.35	0.35	-			-	1.18	0.
Living Near Work Rate	4.1%	4.2%	-			-	77.7%	98.8
Students Eligible for Free/Reduced Lunch	72.5%	69.4%	-			-	71.6%	61.4
<sup>6</sup> New Business Creation					_			157,4
Safety								
<sup>7</sup> Violent Crime Rate per 100,000	73.4	75.1	-			-	494.1	393
<sup>8</sup> Property Crime Rate per 100,000	840.1	705.7	-			-	3123.4	2328
Pedestrian and Bicyclist Fatal/Serious Injuries	19	16	4		- 1	1	910	65
Quality of Life/Health								
Adults with Health Insurance	76.5%	79.8%	81.5%		- 78.9%	92.2%	76.3%	81.3
<sup>9</sup> Pre-term Birth Rate	15.2%	13.0%	-			-	10.2%	9.1
Single Parent Households		13.6%	-			-	15.8%	13.3
Hospitalization Rate due to Diabetes	8.0	8.1	-			-	14.3	19
Hospitalization Rate due to Hypertension	3.0	3.0	-			-	5.9	
<sup>10</sup> Social Associations	-	-	-			-	4.8	7
Loneliness Rates	-	-	-			-	-	









#### Michelle Mejia

michelem@baptisthealth.net

786-467-2021









# STATEWIDE NON-MOTORIZED TRAFFIC MONITORING PROGRAM (NMTM)

2021 Statewide Meeting

Tina Russo, Pasco County MPO



## PASCO COUNTY GOALS AND OBJECTIVES

- Partnership with Pasco MPO and Pasco County Parks
- No counts in the past of any type of our trails/multi-use path
- Uniqueness of Pasco County Bike Ped system
- Data + Numbers = Story



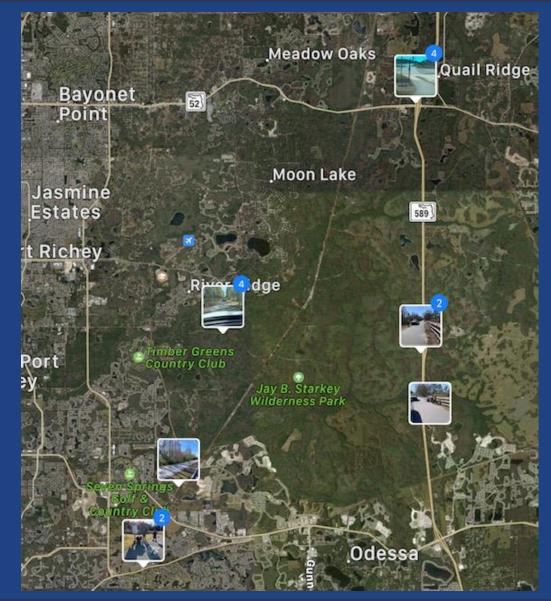


# LOCATION, LOCATION, LOCATION

- What data was needed- how many people really do use our trails?
- Where we needed the data- future project locations; overpasses, maintenance
- (equipment orientation)
- Why we needed the data- tell the story
- Who needed the data- All of the above?
- When is the data important-Funding/Safety/Connections







# 5 Locations 3 Trails systems All Coast 2 Coast Trail



#### DEPLOYMENT



- Staff needed for safety
- Equipment needs
- Two types of equipment
- Check equipment for accuracy and issue's



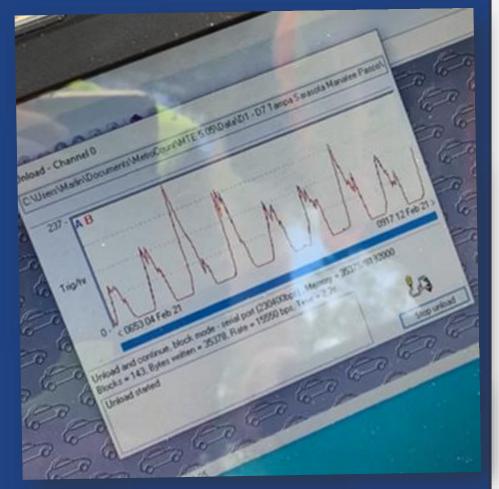


# DATA EXTRACTION



#### • Evaluate equipment

- Safety of all
- Two types of equipment/ two types of data collection







· · · ·

Location:		14N003-St	4N003-Starkey Trail at Wilderness Park GPS: 28.256499, -82.638138								8					
Direction/Side:		Trail District/County: D7-Pasco								Florida Department of Transportation						
Data Collection Peri	iod:	2/6/2021	6/2021 to 2/19/2021 Count Type: IR-Ped/Bike (TraFx)					NON-MOTORIZED								
											DATA COLLECTION					
	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri		
Time	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	Total	Avg/Hr
12:00 AM	0		0	0	0	0		0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
2:00 AM	0	0	0	1	1	0	0	0	3	0	0	0	0	0	5	0
3:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	3	0
4:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0
5:00 AM	0	0	0	0	0	0		1	0	0	2	0	1	0	5	0
6:00 AM	3	0	4	5	3	8	7	6	3	3	4	4	2	3	55	4
7:00 AM	11	_	14	11	17	13		3	9	21	14	21	13	17	191	14
8:00 AM	52	10	13	18	33	31	41	6	37	42	20	20	24	19	366	26
9:00 AM	67		27	34	29	37		49	66		32	23	30	12	476	34
10:00 AM	81	80	34	32	35	43	49	16	69	41	38	16	36	5	575	41
11:00 AM	70	51	45	32	25	22	43	48	63	37	28	13	35	22	534	38
12:00 PM	51	82	30	17	20	7	39	25	47	38	33	12	30	12	443	32
1:00 PM	40	92	28	16	9	13	27	24	35	21	24	19	18	2	368	26
2:00 PM	30		26	15	11	7	30	30	30	17	22	23	24	3	340	24
3:00 PM	13		32	20	13	18		31	10		29	35	21	1	330	24
4:00 PM	29	31	18	26	24	10		40	8	30	25	36	18	4	320	23
5:00 PM	20	21	42	29	31	22	23	31	12	22	25	28	13	2	321	23
6:00 PM	9	4	13	8	20	18	11	10	6	8	16	6	10	2	141	10
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0
8:00 PM	0	0	0	0	0	2	0	1	1	0	0	0	0	1	5	0
9:00 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0
10:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0
11:00 PM	0	0	0	5	0	0	0	1	0	0	0	0	0	0	6	0
Total	476	535	326	272	274	251	343	323	400	342	312	257	276	107	4494	321
Weekday Daily A		36	5	Avg AN			46 Weekday To			/ Total: 2187			AM Peak 10:00 AM			
Weekend Daily A	verage:	24	4	Avg PN	1 Peak:	3	9	W	eekend To	tal:	977		PM Peak		12:00 PM	

. . . . . . . . .

. . .

\* Missing Data Due to Field Data Download

\*\* Weekday Daily Average based on Tuesday, Wednesday and Thursday Daily Volume

\*\* Weekend Daily Average based on Saturday and Sunday Daily Volume

NOTES:



#### **IMPORTANT NOTES**

. . . .

. .

Location:	Starkey Tra	ail at Trinity	/ Blvd					GPS: 28.180258, -82.653810				10				
Direction:	Bidirection	al						District-Co	unty:	Pasco D7	1		Florida Department of Transportation			
Data Collection:	From:	2/6/2021		To:	2/19/2021			Count Type	e:	Bicycle Count (MetroCount)				NON-MOTORIZED		
	-												DATA COLLECTION			
	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri		
Time	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	•	1	1	0	2	0	0	0	0	1	0	5	
6:00 AM	2	0	2	3	2	2	5	4	0	1	1	2	6	3	33	
7:00 AM	12	0	5	8	4	9	15	1	3	-	1	7	6	3	80	
8:00 AM	35	1	8	8	11	15	18	0	20	19	2	10	11	8	166	
9:00 AM	53	7	9	-	25	11	14	4	31		3	11	19	3	225	
10:00 AM	60	20	18			17	34	7	46		18	11	33	0	339	
11:00 AM	50	26	13		33	36	27	16	44		11	1	19	1	317	
12:00 PM	40	15	13		31	20	27	8	21		8	9	10	4	232	
1:00 PM	25	28	17		10	29	24	24	16		15	3	7	4	243	
2:00 PM	6	20	24			8	10	22	5		17	7	6	0	155	
3:00 PM	18	21	16		3	15	8	15	7	-	1	17	11	0	152	
4:00 PM	2	8	17			6	15	29	3		5	7	9	0	150	
5:00 PM	10	8	14	22	23	21	26	11	4	15	14	8	25	0	201	
6:00 PM	0	0	9	_	6	18	5	3	0	2	0	2	3	0	56	
7:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	
8:00 PM	0	0	0	-	5	0	0	2	0	-	0	0	2	1	10	
9:00 PM	0	0	0	-	_	0	1	3	0	-	0	0	0	0	5	
10:00 PM	0	0	0	-	-	0	0	0	0	-	0	0	0	0	0	
11:00 PM	0	0	0	-	-	0	1	0	0	· · · · · ·	0	0	0	0	1	
Total	313	154	165	180	213	209	230	151	200	171	96	95	168	27	2372	
Weekday Daily	Average:	16	50	Avg AM Peak: 28			8	Weekday Total: 961				AM	Peak	10:00 AM	M	
	Weekday Daily Average: 160 Weekend Daily Average: 205			-	g PM Peak: 20		Weekend Total:		818			PM Peak		1:00 PN		

 Weekend Daily Average:
 205
 Avg PM Peak:

 \* Weekday Daily Average based on Tuesday, Wednesday and Thursday Daily Volume.
 Volume.

\*\* Weekend Daily Average based on Saturday and Sunday Daily Volume.

NOTES:

Rain 2/11, 2/13, 2/14, 2/17, 2/19





· · · ·

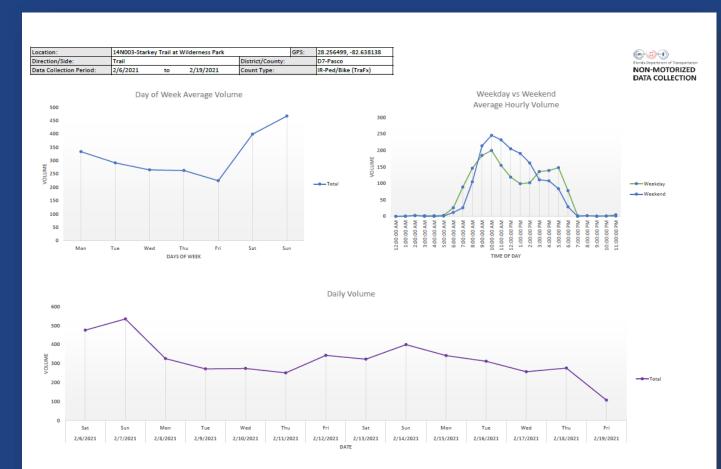
. . .

 •
 •
 •
 •

 •
 •
 •
 •
 •

 •
 •
 •
 •
 •

 •
 •
 •
 •
 •





#### LONG TERM COUNTER



n han he had he had



## **QUESTIONS AND CONTACT INFORMATION**

- Chris Edmonston <u>Chris.Edmonston@dot.state.fl.us</u>
- Tiffany Gehrke <u>Tiffany.Gehrke@dot.state.fl.us</u>
- Michelle Mejia <u>Michelem@baptisthealth.net</u>
- Tina Russo <u>Trusso@pascocountyfl.net</u>
- Eric Katz <u>Eric.Katz@dot.state.fl.us</u>
- Liz Stolz <u>Estolz@marlinengineering.com</u>







#### **CLOSING VIDEO**





#### THANK YOU FOR ATTENDING!

- Recording will be made available soon after the webinar
- Please complete the follow-up survey that will be sent via email at the conclusion of this webinar
- Next webinar will be Tuesday May 11<sup>th</sup>, 11:00am – 12:15pm (EST), and will cover Non-Motorized Data **Application Case Studies**
- Contact for any questions related to today's presentation and/or AICP CM credits

#### FDOT Statewide Non-Motorized Traffic Monitoring Program 2021 STATEWIDE ANNUAL MEETING

	SDAY WEBINAR #3:				
	Non-Motorized Data	1			
	DAM - Application Case	112			
	Studies	12			
	(Eastern Time Zone) Click <u>HERE</u> to attend				
20					
11:00 AM		Thi			
	Brenda Young, Transportation Safety	mo			
	Engineer	comm			
11:05 AM	FDOT TRANSIT / NON-MOTORIZED	collect maker			
	STUDY RESULTS AND INSIGHTS	their			
	Chris Wiglesworth, FDOT Transit	Ri			
	Planner,	State			
	Lisa Maack, MARLIN Engineering,	will			
	Brian Freeman, Jim Mann, Indian River	tea			
	мро	dev			
11:35 AM	NORTH CAROLINA STATEWIDE BICYCLE				
	& PEDESTRIAN COUNT PROGRAM				
	Sarah Searcy, Institute for				
	Transportation Research and				
	Education				
	QUESTIONS				
	Trenda McPherson, Bicycle and				
	Pedestrian Safety Program Manager,				
	Brenda Young, Transportation Safety Engineer,				
	Rupert Giroux, Safety Data				
	Coordinator				
8		• •			
FDOT	Traffic Monitoring Division	- ::: <b>]</b> :			
TRACIPORTIET ON DATA	a MALPICE				
	QUESTIONS? Please e-mail Eric.Katz@dot	.state.fl.us c			



is webinar will provide Florida with nonotorized data application case studies. A non question regarding non-motorized data ction is how planners, engineers, and policy rs can actually apply non-motorized data in r research? Presenters from FDOT. Indian liver County MPO, and North Carolina's ewide Bicycle & Pedestrian Count Program I share how traffic data is providing their ams with new data sets that will assist in eloping safer and more convenient nonmotorized facilities in the state WEBINAR PARTNERS







oey.Gordon@dot.state.fl.us



# SAFETY MESSAGE

 Drivers: yield to pedestrians when making left or right turns

#### Why is our Vision Zero?



#### There's No One Someone Won't Miss!

We must all work together to eliminate traffic fatalities.