



Community Working Group South and East Hillsborough County and Polk County

December 6, 2017
Real Time Record





Community Working Group –South and East Hillsborough County and Polk County

December 6, 2017

5:30 p.m. to 7:30 p.m.

The Regent, 6437 Watson Road, Riverview, Florida 33578

5:30 p.m. – 5:40 p.m.	<u>Welcome / Objectives / Event Structure</u> Rebecca Watson, Collaborative Labs
5:40 p.m. – 6:00 p.m.	<u>FDOT District Seven Presentation</u> Amy Neidringhaus and Stephen Benson
6:00 p.m. – 6:20 p.m.	<u>Hillsborough County Metropolitan Planning Organization Presentation</u> Beth Alden
6:20 p.m. – 6:40 p.m.	<u>Regional Transit Feasibility Plan Presentation</u> Scott Pringle
6:40 p.m. – 7:30 p.m.	<u>Roundtable Discussions</u> <ul style="list-style-type: none">- Florida Department of Transportation/District Seven- Hillsborough County Metropolitan Planning Organization- Regional Transit Feasibility Plan- Hillsborough County
7:30 p.m.	<u>Closing</u>

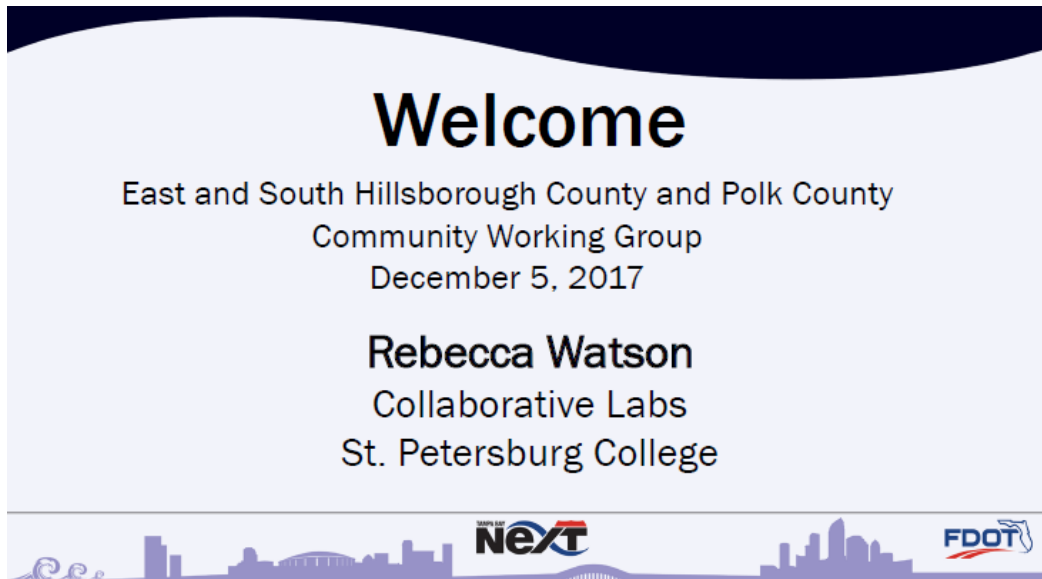
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Welcome / Objectives / Event Structure

Rebecca Watson, Collaborative Labs



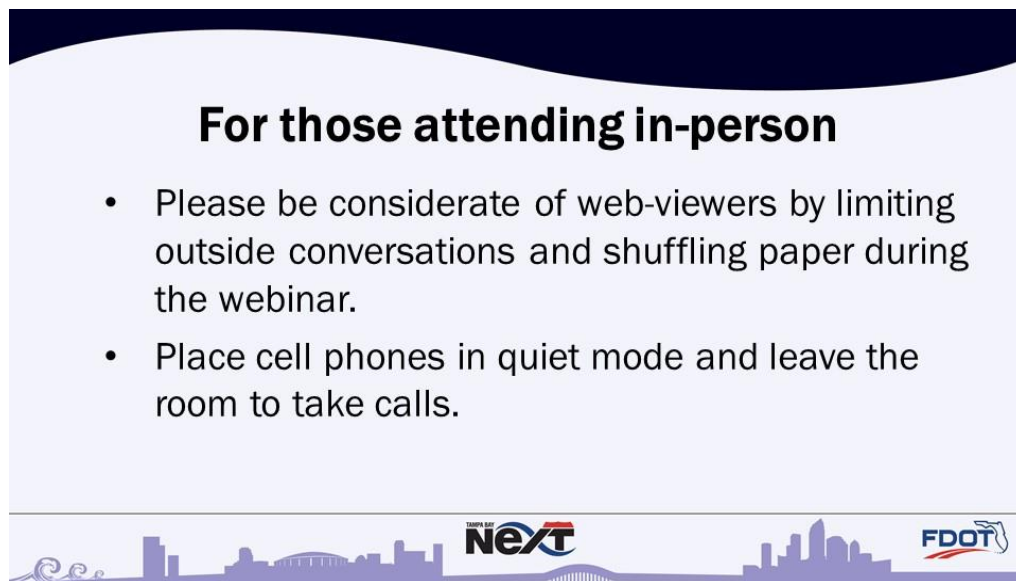
Rebecca Watson, Facilitator, Collaborative Labs, St. Petersburg College:

Good evening everyone. My name is Rebecca Watson and I am your facilitator this evening for Tampa Bay Next, and I am from Collaborative Labs at St. Petersburg College. I want to welcome you and thank you so much for your participation. I want to share with you what tonight will look like and then dive into the agenda.

This meeting is also going on as a webinar. For those who are watching by webinar, you will be in "listen only" mode. There will be an opportunity to ask questions via a chat bar.

A presentation slide with a dark blue header and footer. The main content area is light blue. The text reads: "Welcome to those viewing by webinar", "LISTENING OPTIONS", followed by a bulleted list: "Your listening options are provided in the 'Audio' pane of your Control Panel.", "Telephone (Phone number, access code, and audio pin provided under 'Audio')", "Computer or VoIP (Must have speakers)", "You will join the webinar in listen-only mode for the duration of the session". The footer features a city skyline graphic, the "Tampa Bay Next" logo, and the "FDOT" logo.

For those who are live in the room, we would ask that you keep all your cell phones on silent.




For those attending in-person

- Please be considerate of web-viewers by limiting outside conversations and shuffling paper during the webinar.
- Place cell phones in quiet mode and leave the room to take calls.



The agenda for this evening includes presentations about ongoing and upcoming activities from the Florida Department of Transportation (FDOT), Hillsborough County Transportation, the Hillsborough County Metropolitan Planning Organization (MPO) and an update on the Regional Transit Feasibility Plan. These presentations can be viewed online as well.

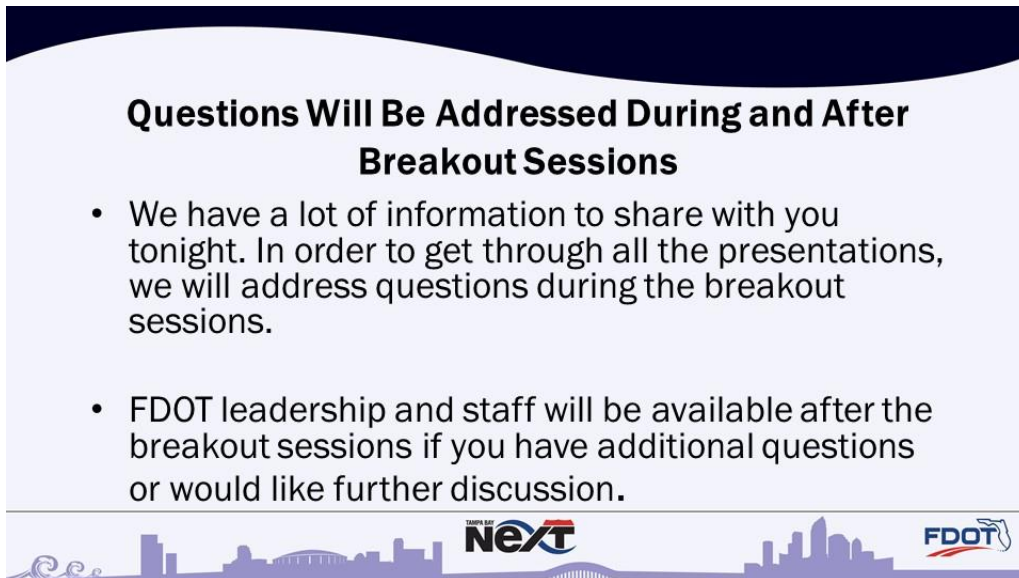
The second part of the evening will be breakout sessions with the local presenters. FDOT staff will be available for questions before and after the breakout sessions.



Our agenda this evening

- Tonight will include presentations about ongoing and upcoming activities:
 - Florida Department of Transportation (FDOT) District Seven
 - Hillsborough County Transportation
 - Hillsborough County Metropolitan Planning Organization
 - Update on the Regional Transit Feasibility Plan
- The first half of the meeting will be presentations that can be viewed online or in-person.
- The second half of the meeting will be breakout sessions with the agencies for those who are attending in-person.

There is a lot of information so to ensure we get through all of the presentations, we ask that you hold your questions to ask the representative from the agency after the presentations.

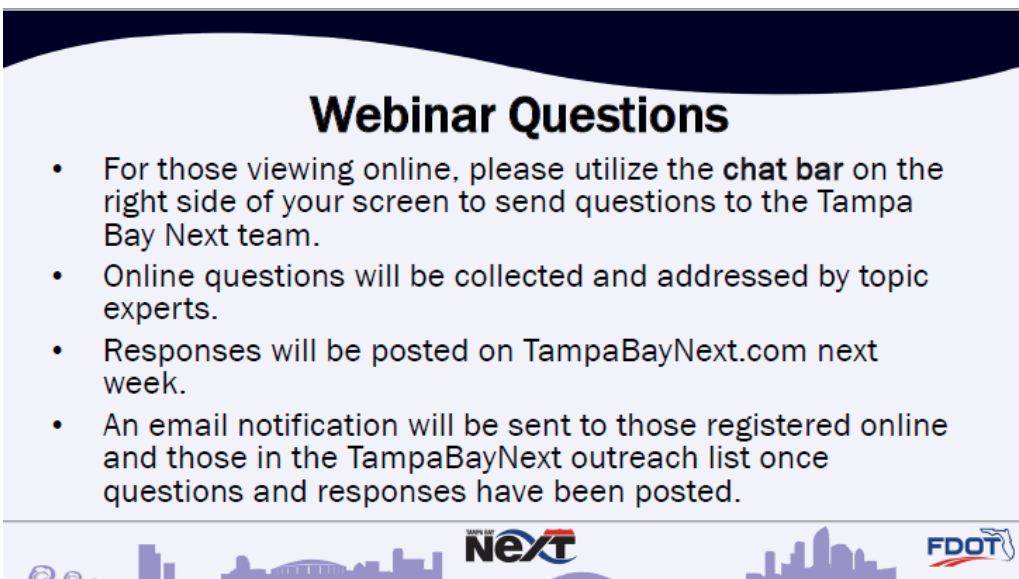


Questions Will Be Addressed During and After Breakout Sessions

- We have a lot of information to share with you tonight. In order to get through all the presentations, we will address questions during the breakout sessions.
- FDOT leadership and staff will be available after the breakout sessions if you have additional questions or would like further discussion.

The slide features a dark blue header and footer. The footer contains a stylized city skyline, the 'Tampa Bay Next' logo, and the 'FDOT' logo.

For the online participants, you will be able to ask your questions on the chat bar on the right side of your screen. They will not be answered online, but the answers will be provided on the website next week.



Webinar Questions

- For those viewing online, please utilize the **chat bar** on the right side of your screen to send questions to the Tampa Bay Next team.
- Online questions will be collected and addressed by topic experts.
- Responses will be posted on TampaBayNext.com next week.
- An email notification will be sent to those registered online and those in the TampaBayNext outreach list once questions and responses have been posted.

The slide features a dark blue header and footer. The footer contains a stylized city skyline, the 'Tampa Bay Next' logo, and the 'FDOT' logo.

One thing that is unique to what Collaborative Labs does is we will capture the presentations this evening in a robust set of meeting notes called a Real Time Record. If you have a comment, please complete one of the available comment cards or comment online. All of the comments will become part of the Real-Time Record.



Real Time Record

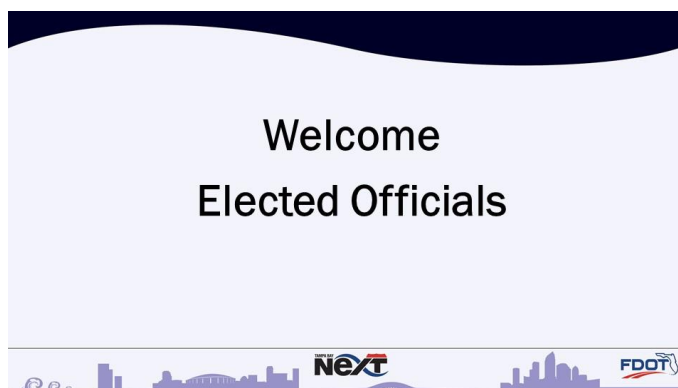
- The Real Time Record will include the first half of tonight's agenda. Due to the format of the breakout sessions, all comments and discussions cannot be recorded.
- If you would like to have your comment included in the Real Time Record, please submit a written comment on one of the comment cards provided, submit your comment via TampaBayNext.com, or submit a comment via the webinar tonight.

TampaBayNext.com
(813) 975-NEXT (6398)
TampaBayNext@dot.state.fl.us

f TampaBayNext @TampaBayNext

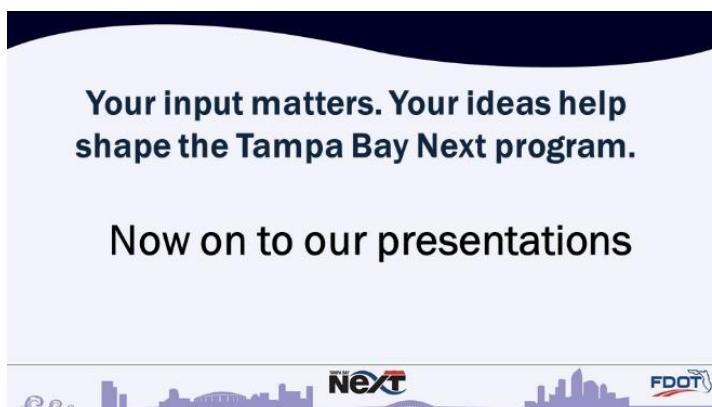
next FDOT

We will now proceed to the presentations. Are there any elected officials in attendance? *None.*



**Welcome
Elected Officials**

next FDOT



**Your input matters. Your ideas help
shape the Tampa Bay Next program.**

Now on to our presentations

next FDOT

FDOT District Seven Presentation

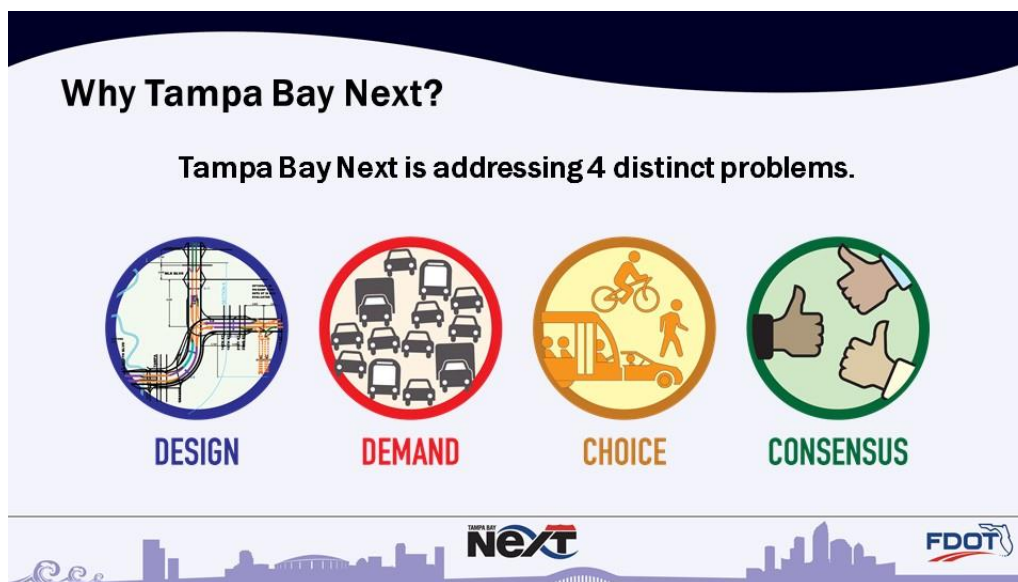
Stephen Benson and Amy Neidringhaus



Stephen Benson, FDOT, District 7: We'll be giving you an update on the Tampa Bay Next program and process and my colleague, Amy, will be talking more specifically about projects in this area.



Why Tampa Bay Next? We are working with the community to build consensus on the projects we should be doing. The first area is design. The second is demand – the number of cars and people we have traveling in our region. The third is choice – providing more choices helps with the second area. The last is consensus. We have to find a way to build consensus.



Interstate Modernization

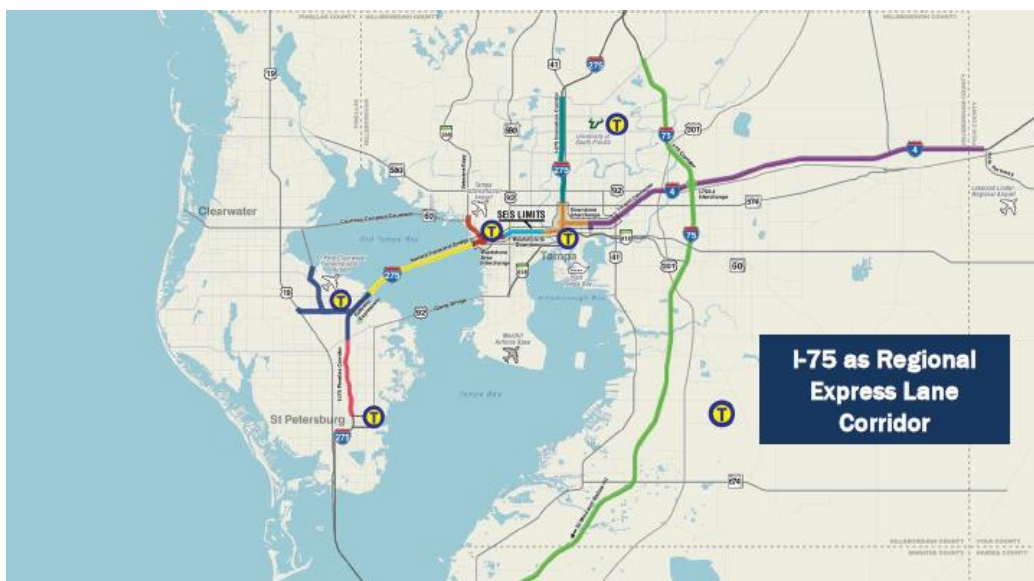
We have studies and projects planned for Hillsborough and Pinellas Counties. All the way from St. Petersburg up into Pasco County. We have some projects in the Lakeland area, and almost the entire I-75 corridor area. We are looking for solutions to problems you may be encountering out there. The schedule is on the right. The Gateway expressway is an elevated roadway construction that will provide a highway connection from US19 to the Bayside Bridge and to I-275. That project is moving along. Construction has started.



The Howard Frankland Bridge project – we just went to public hearing. The northbound span has reached the end of its useful life. We're replacing lanes, adding lanes and adding pedestrian and bike trails. That is scheduled for construction in 2019. The Westshore to Downtown corridor as well as the downtown interchange are under evaluation and awaiting public hearings.

The I-4 and Connector had a public hearing in 2015 and the I-75 corridor is also an express lane project being evaluated and the public hearing is slated for the Spring of 2019.

Taking a step back, we look at the connections of the major employment centers, and we're looking at I-75 as the main regional connector. We're looking for your input on how far north these improvements should go, maybe all the way to SR 52. Those are some of the conversations we want to have over the next year or so.



I-75 Corridor Modernization: We're looking at managed lanes on I-75 north of SR56 From the southern portion of Pasco County up to SR56. We are looking at a total of ten lanes; now there are six. We're also looking at Hillsborough County.

I-75 Corridor Modernization

- Hillsborough County section is currently under study from Manatee County line to the New Tampa area, including I-75/I-4 interchange.
- At the request of local leaders, FDOT is evaluating managed lanes on I-75 North of SR56. Pasco County section is under feasibility review.

2 express lanes & 3 general use lanes in each direction


The diagram shows a cross-section of a highway with two express lanes (indicated by white dashed lines) and three general use lanes (indicated by solid lines) in each direction. The lanes are separated by a median and have different lane markings.

Logos for **Next** and **FDOT** are visible at the bottom of the slide.

FDOT Invests in Transit: This gives you an idea of some of the studies and planning activities happening. From ferries to get around all the way to express buses. Also, we're looking at what new technology can do for us – self-driving vehicles and automated vehicle technology. We have a self-driving shuttle moving around downtown Tampa with no driver – that's coming up as a pilot.

FDOT Invests in Transit

- ▶ Central Avenue BRT
- ▶ Cross-bay Water Ferry
- ▶ Intermodal Center Studies
- ▶ Express Bus in Express Lanes Study
- ▶ TECO Streetcar Extension Study
- ▶ Innovative Circulator Pilots
- ▶ Regional Transit Feasibility Plan & Project Development
- ▶ Marion Autonomous Shuttle Pilot



FDOT

Community Outreach: The critical piece is that the projects are what you want and consistent with the improvements you want to see done. We've been going to different community events as well as planned meetings like this one. Your honest feedback is really important.

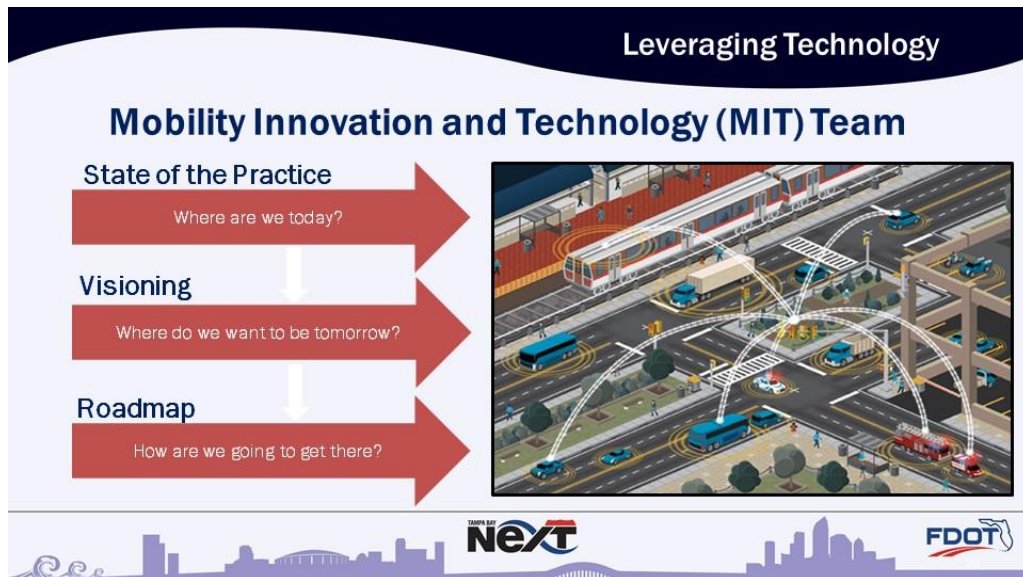
Community Outreach



CITIZENS TRANSPORTATION ACADEMY

FDOT

Leveraging Technology: We have set up a team that are experts looking at deploying technology to maximize our infrastructure and use our lanes more efficiently. How many of you have stopped at a light and no one is coming? We know that there is technology out there that can maximize that time. That's just one example. Technology is changing so rapidly that we should be able to use that rather than just adding more lanes.



Amy will now go over some of the East and South Hillsborough projects.





Amy Neidringhaus, FDOT District 7: I'd like to take you through projects that are in design or in construction currently for the major roadways in this area.

US 301 Widening: We are widening this roadway to a 6-lane rural road and it should be completed by 2020.

East/South Hillsborough Projects

U.S. 301 Widening

From Sun City Center Boulevard (SR 674) to Balm Road

About the Project:

- Widening the roadway to 6-lane divided rural road with raised median and paved shoulders
- Adding 5 ft. sidewalk to the west 12 ft. multi-use path to the east
- Constructing ponds and adding a new drainage system

Construction: 2017-2020

FDOT

Additional US 301 Improvements: At SR 43, we are reconstructing the signal and including some ADA improvements. At SR 41, we are resurfacing and replacing signage and pavement markings.

East/South Hillsborough Projects

Additional U.S. 301 Improvements

U.S. 301/SR43 @ Riverview Drive

- Reconstruct the existing signal
- Includes ADA improvements, pedestrian features, and lighting (construction starts summer 2020)

U.S. 301/SR41

- Resurface U.S. 301/SR41 from Breckenridge Pkwy/Sligh Ave to I-75/SR93A and replace signing/pavement markings (construction starts 2021)

FDOT

I-75 Intelligent Transportation System: We are adding ITS to these roads to monitor the roadway conditions and advise motorists of travel times. It includes fiber optic cable, closed circuit cameras, and microwave vehicle detection units. Construction will start in 2018 for the southern portion and 2019 for the northern portion.

East/South Hillsborough Projects

I-75 Intelligent Transportation System (ITS)

- Manatee County Line to Big Bend Rd
- Big Bend Road to South of Progress Blvd



About the Project:

- Intelligent Transportation Systems monitor roadway conditions and advise motorists of travel times.
- ITS components for this project include
 - 11.5 miles of fiber optic cable
 - 21 closed circuit television cameras
 - 29 Microwave Vehicle Detection units

Construction Start:

Southern portion – 2018
Northern portion – 2019

FLORIDA **Next** FLORIDA **FDOT**

SR 674 At Balm Wilmauma Road: We are doing some intersection modifications to expand the eastbound left turn lane from SR 674 onto Balm Wilmauma Road.

East/South Hillsborough Projects

SR 674 at Balm Wimauma Road Intersection Modifications



About the Project:

- Rebuilds the intersection
- Extends eastbound left turn lane from SR 674 onto Balm Wimauma Road

Construction:


Aug. 2017 – Spring 2018

FLORIDA **Next** FLORIDA **FDOT**

SR 674 Roadway Projects: We have some various projects along SR 674 including repaving US 41 in Ruskin, adding landscaping, and repaving Commercial Center Drive to US 301 in Sun City.

East/South Hillsborough Projects

SR 674 Roadway Projects



Repaving (Ruskin)


- US 41 to College Chase Drive
- Includes signing/markings improvements and minor sidewalk replacement
- Design underway
- Construction starts in 2020

Interchange Landscaping

I-75 @ SR674/College Ave.
I-75 @ Fowler Ave.
Construction underway Fall 2017

Repaving (Sun City)

- Commercial Center Dr. To U.S. 301
- Adds and extends turn lanes
- Sidewalk & buffered bike lanes
- ADA, drainage, and signal improvements
- Construction starts fall 2018



Logos: **Next** and **FDOT**

SR 60 Roadway Improvements: We are widening SR 60 in Brandon to a 6-lane divided road with medians and resurfacing SR 60 from Falkenburg Road to Lake Kathy Drive. We are making other improvements for sidewalks, bike lanes, and changing median openings to improve safety.

East/South Hillsborough Projects

SR 60 Roadway Improvements

SR 60 Widening (Brandon)
U.S. 301 to west of Falkenburg Rd.
Construction began spring 2017
To be completed finish late 2018

- Widening the roadway to a six (6) lane divided road with medians
- Constructing a retention pond and adding a new drainage system
- Sidewalks & bike lanes
- Making changes to median openings/left turns to improve safety

SR 60 Resurfacing (Brandon)
Falkenburg Rd. to Lake Kathy Drive
Finishing construction late 2017



Logos: **Next** and **FDOT**

Moving forward together: We are working together with our partners at the MPOs, TBARTA, and Forward Pinellas. If you have questions, please let us know. Thank you for your time.



Amy: Mr. Mike Williams from Hillsborough County is up next.

Hillsborough County Transportation

Mike Williams





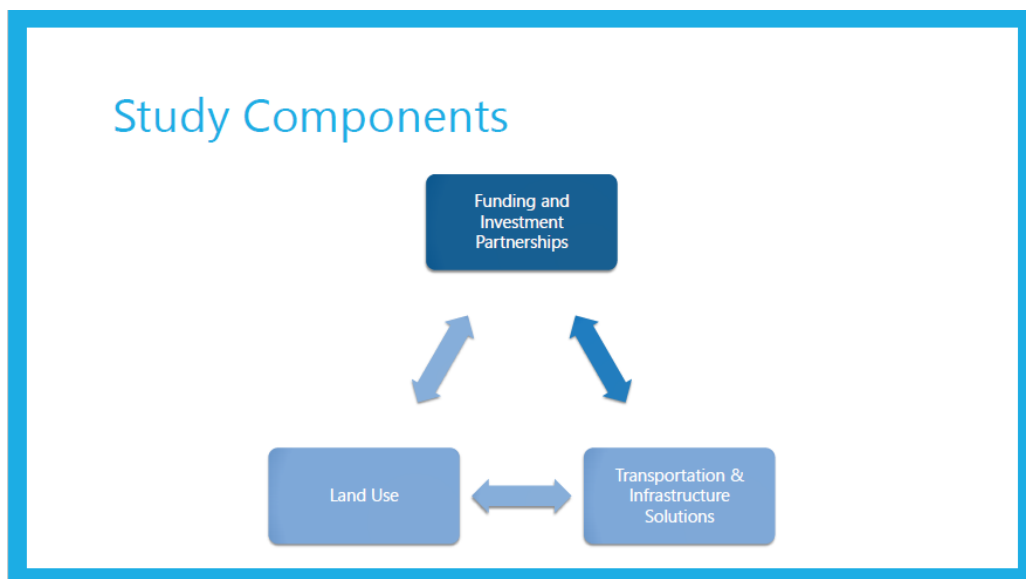
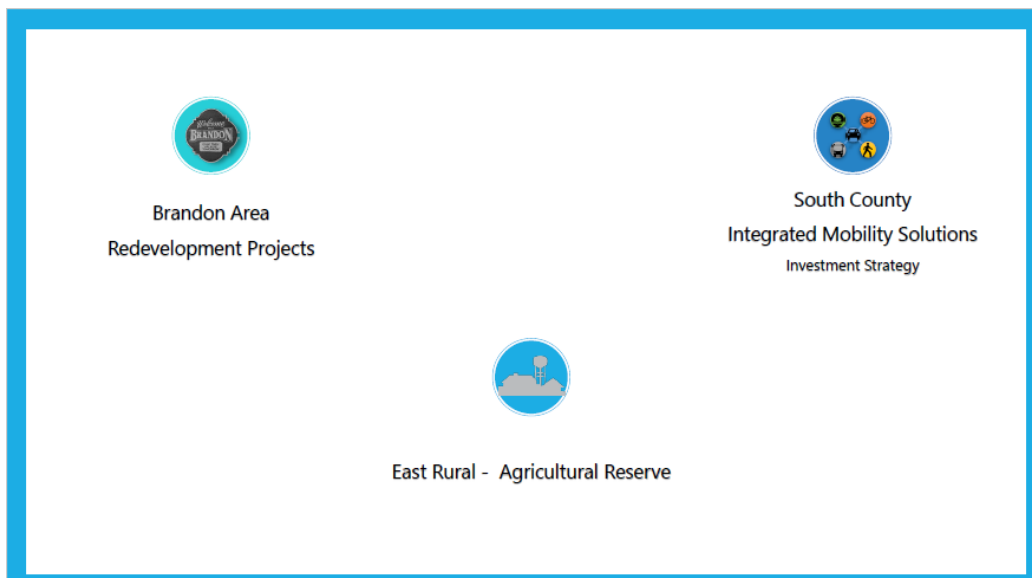
Mike Williams, Hillsborough County: Good evening everyone. Hillsborough County has been looking for funding for various transportation projects for about four years.



Investment Outcomes: One of the things we have been trying to do, particularly with major investment projects, is to look at the land use.



Specifically, we are looking at these three areas.

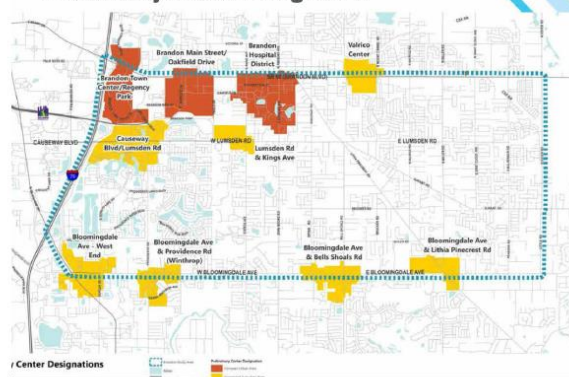




Brandon Area Redevelopment Projects

5

Preliminary Center Designation



6

Center Types



BRANDON CORRIDORS & MIXED-USE CENTERS PILOT PROJECT

7

Brandon Corridors & Mixed Use Centers: We started talking about this study a year ago. There were some things that people liked and some things they didn't like so we accounted for that in the study. We want to look at our policies in the rural areas.

Brandon Corridors & Mixed Use Centers

Phase I looked at:

- Focusing potential future redevelopment in centers along State Road 60
- Improving the mix of uses, connectivity and walkability in other commercial centers throughout the area
- Potential roadway improvements like widening Lumsden Road, reversible lanes on Bloomingdale Avenue and a roundabout on Lithia Pinecrest and Bryan Road
- Potential rapid transit in the State Road 60/Oakfield Drive corridor and circulators or on-demand transit services
- The study identified advantages and disadvantages of these transportation concepts. It also identified land use strategies that will need further study.

8

What I really want to talk about this evening are some the projects. In part of the east and southern part of the county, we are doing a number of projects from resurfacing, improving intersections, school safety, sidewalks, and improving congestion.

I'll start with the big projects first and we can talk about specifics in our Q&A after the presentations. We are looking at the corridor at 19th Avenue near Sun City Center all the way from US 41 to US 301. We're also looking at the Apollo Beach extension.

We are looking at Big Bend Road. It is a big growth area and it was not built for the traffic it sees today so we are widening it to six lanes. We also have a couple of projects to modify the interchange.

We also have a project for Lithia Pinecrest Road. There has been some controversy so we will have to do some public engagements to get recommendations. We have not started this project yet.

Those are some of our local projects. I would be happy to answer specific questions after the presentations.

Hillsborough County Metropolitan Planning Organization Presentation – 2045 Long Range Transportation Plan

Rich Clarendon



Rich Clarendon, Hillsborough Metropolitan Planning Organization: We work closely with FDOT and I'm going to talk about our efforts to extend our long term plan to 2045. As you know, it takes a long time to organize the projects and get funding.



Here are some of the projects in our long range plan today. This plan shows the people in Tallahassee and DC how we are looking to spend our dollars from federal and state funding.

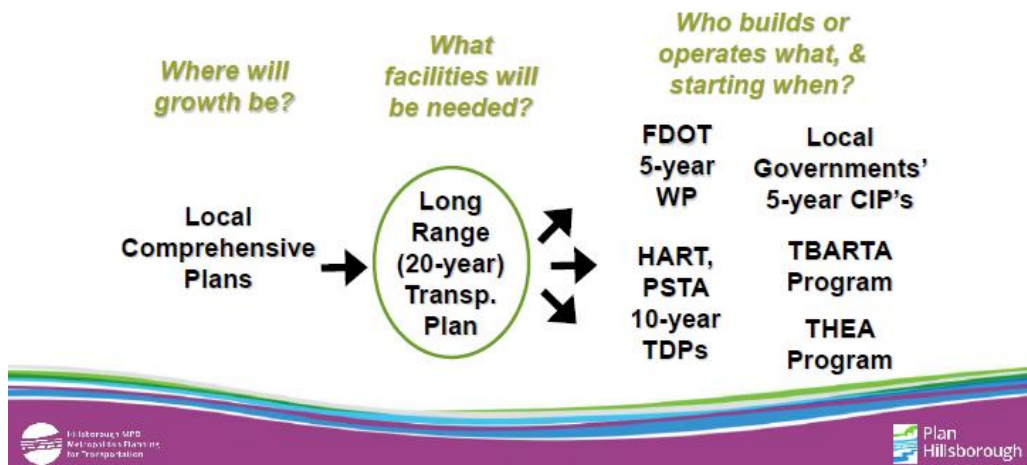
Why does the Long Range Plan Matter?

- Identifies priority projects now being funded, for example:
 - Howard Frankland Bridge
 - I-275/SR 60 Interchange
 - Replacement Buses
 - Advanced Traffic Management Systems
 - South Coast Greenway & other trails
- Conveys our priorities for federal & state funding to Washington, DC & Tallahassee

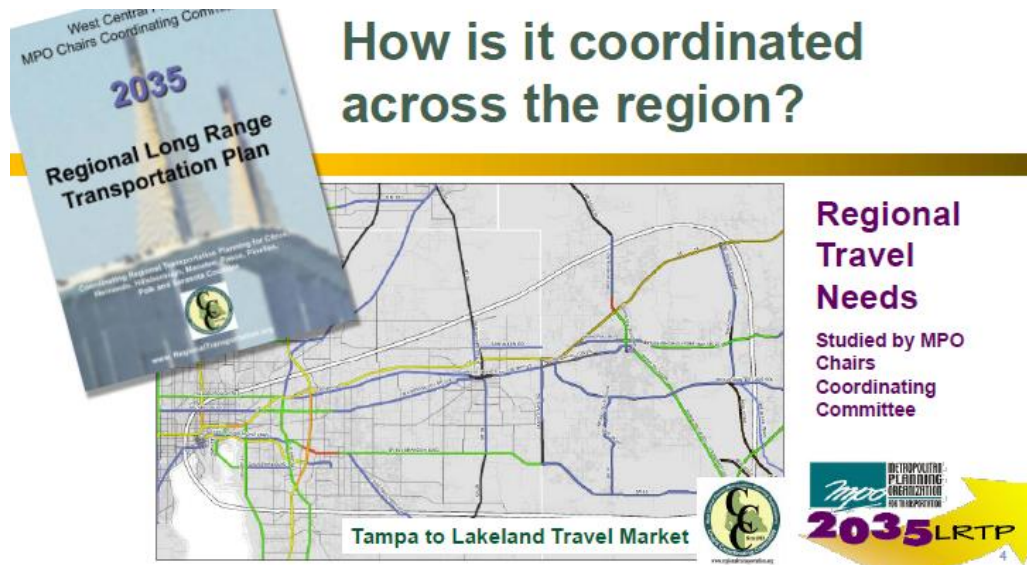


Stephen talked about the projects we are studying or rolling out. A long range plan talks about what facilities we will need in about twenty years. We need to set up our infrastructure to support these plans. FDOT has a 5-year plan and HART and PSTA have 10-year plans and the other programs.

How does it fit with other efforts?

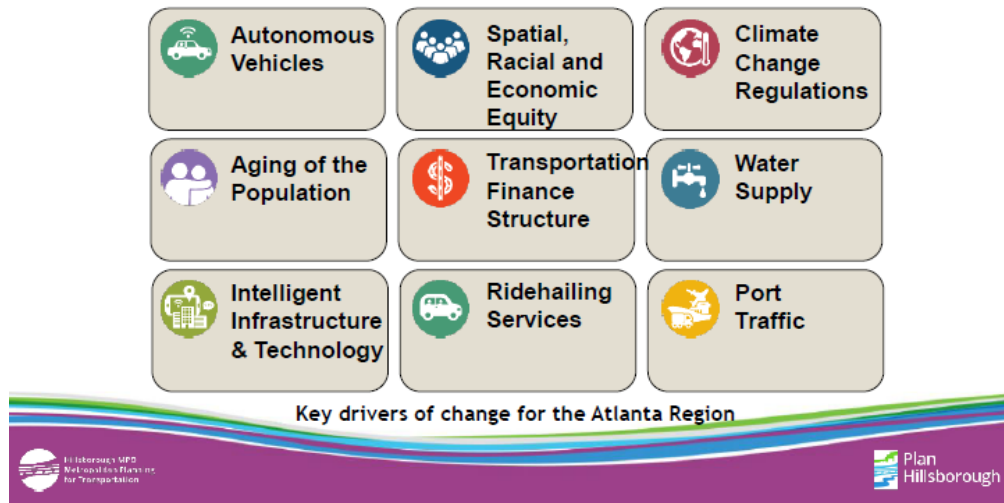


We looked back about ten years to determine our regional travel needs working in conjunction with the MPO. We will be updating this to 2045.



These are some of the key drivers of change looking into the future. These drivers are for the Atlanta region but will be similar for us.

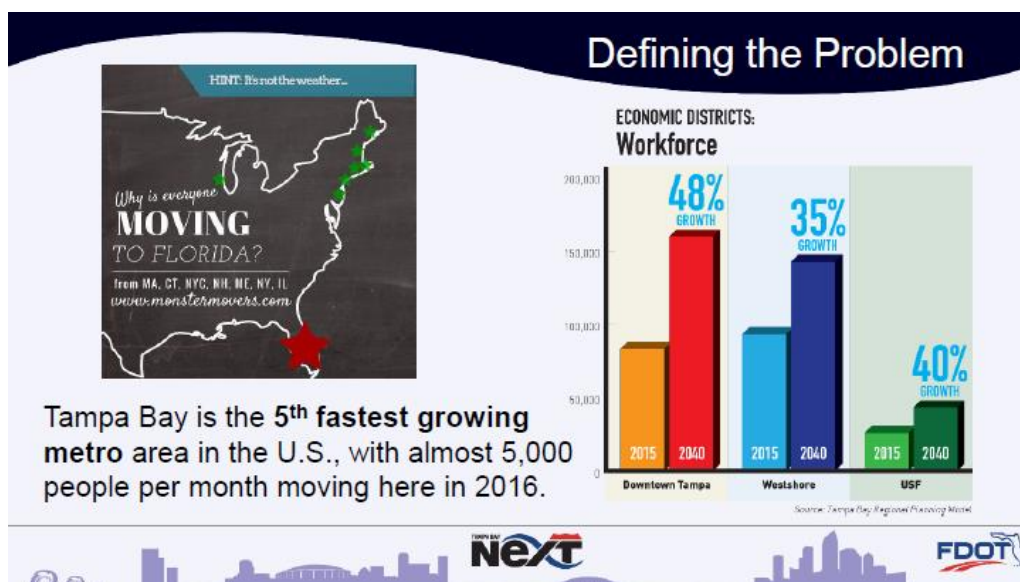
What trends will shape what Tampa Bay looks like in 2045?



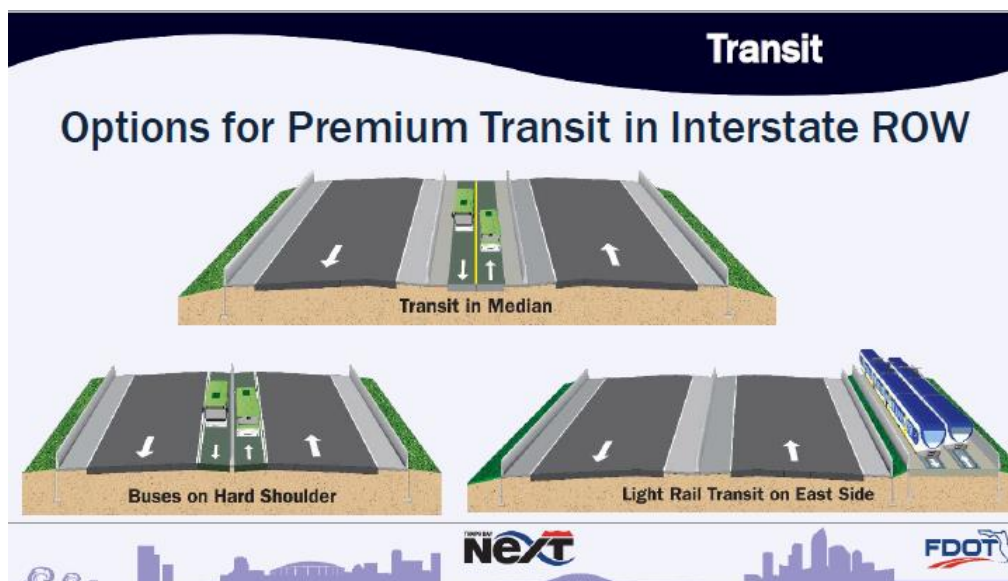
We are working as a region to come up with an action plan for transportation.

The slide features a yellow diamond-shaped sign with the text "BUILD A PLAN" in black. To the right of the sign, the text reads: "Tampa Bay Next is a process of working with the community to come up with an action plan for transportation." The slide has a dark blue header and a purple footer. The footer contains the "Tampa Bay Next" logo, the "FDOT" logo, and a silhouette of a city skyline.

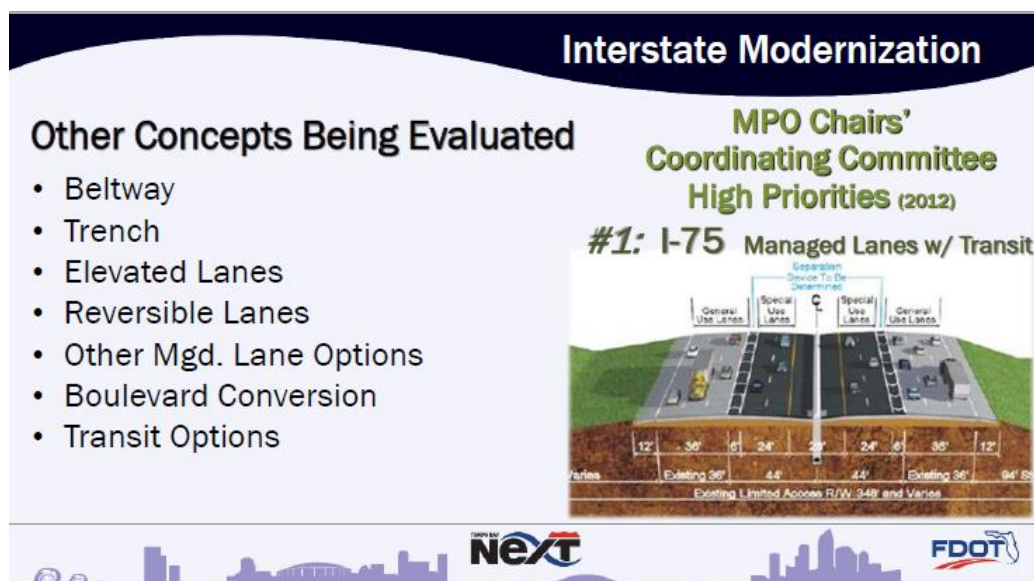
As you all know, we are a fast-growing community. This all adds up to more transportation needs.



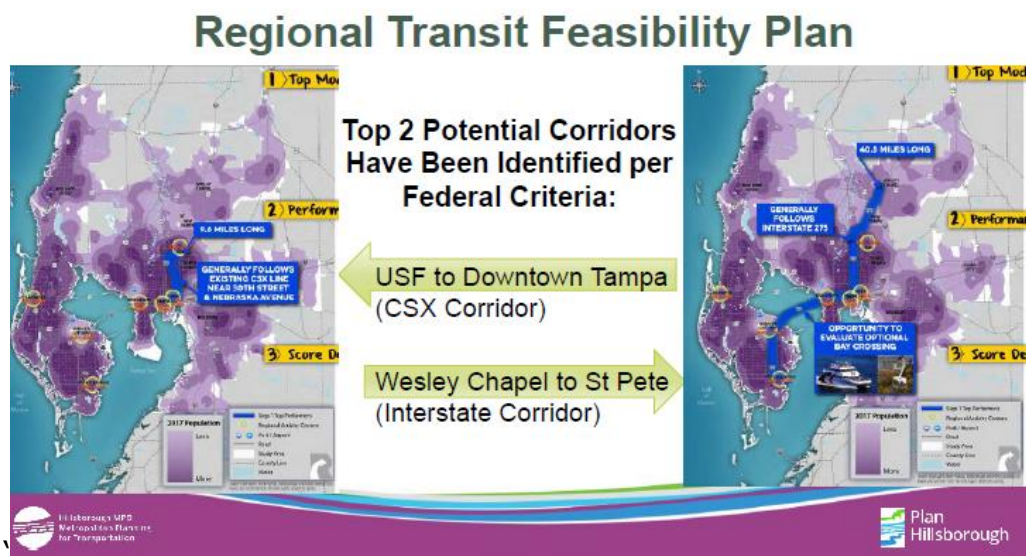
How do we address this issue? We have options such as using the median or the shoulders for transit.



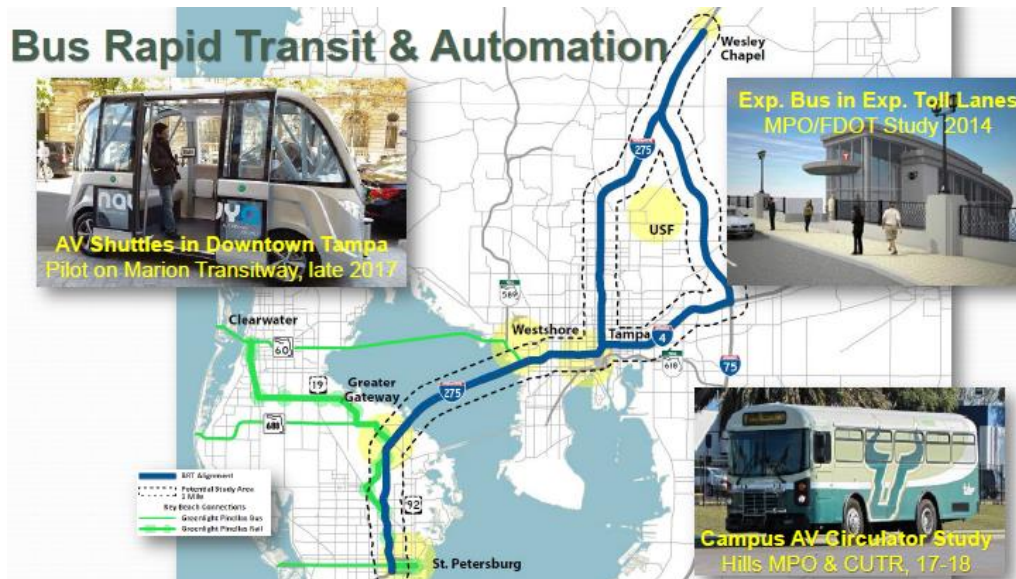
Interstate Modernization: Here are some of the concepts being evaluated.



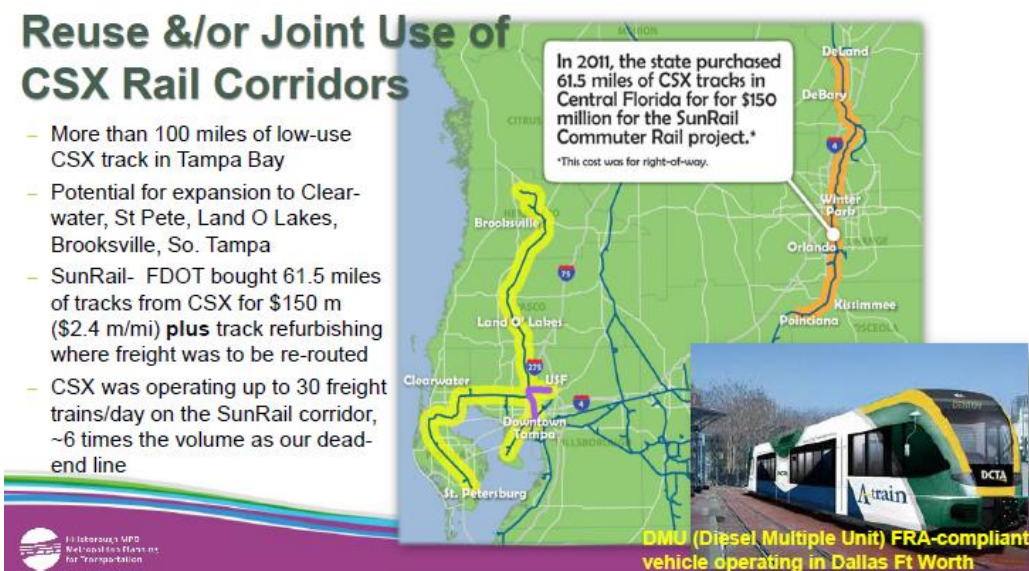
Scott Pringle will be talking about the Regional Transit Feasibility Plan. There are two potential corridors that have been identified per Federal criteria.



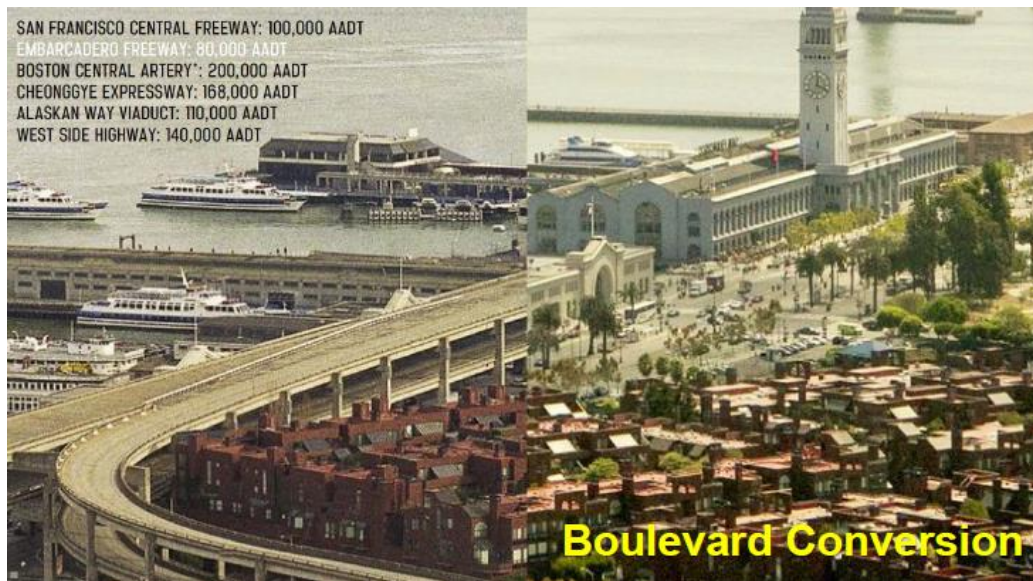
Bus Rapid Transit & Automation: We are looking at other options like automated vehicle shuttles. We have pilot projects and we are doing a study with USF.



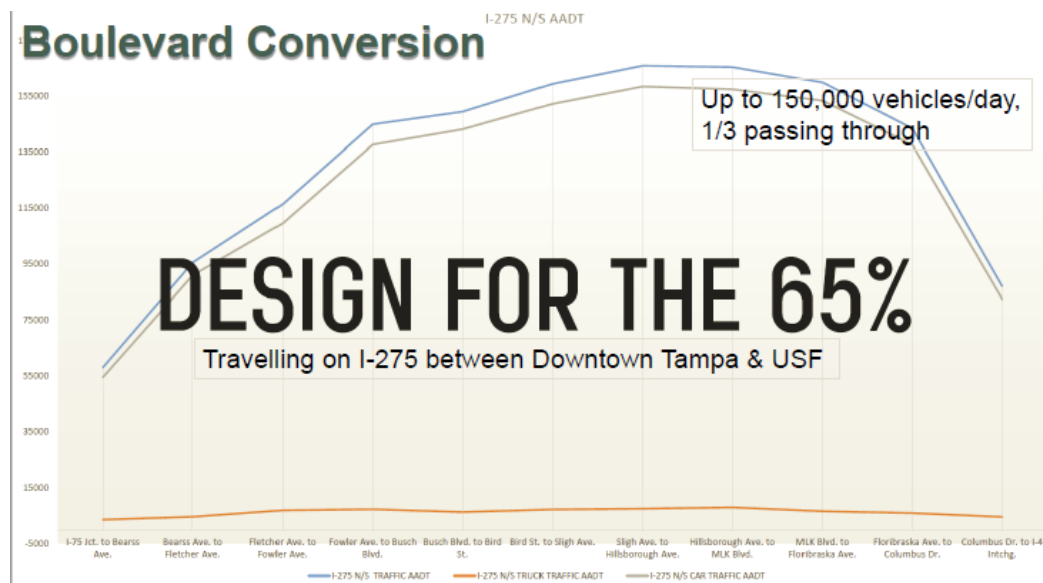
Reuse &/or Joint Use of CSX Rail Corridors: We have a 100 miles of low-use track we could use as an option. There are conditions though about running transit in an active corridor.



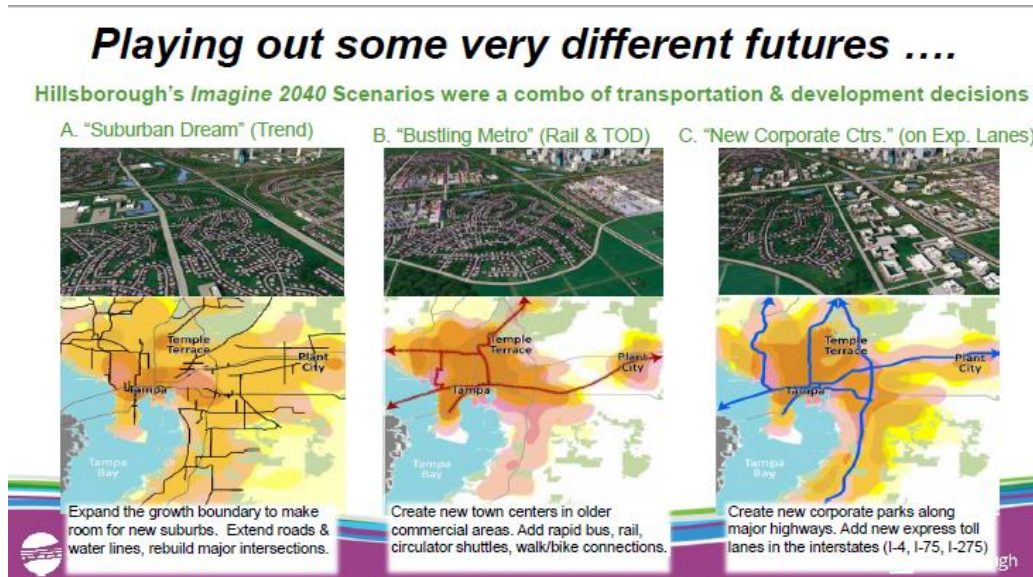
Boulevard Conversion: This has come up in the last couple of months by a graduate student.



We are looking at a boulevard conversion as one of our options during this process.



We are looking to put together scenarios for 2045. In Hillsborough, we have three possible scenarios – one we call the Suburban Dream, another is the Bustling Metro, and the last one we call the New Corporate Centers.



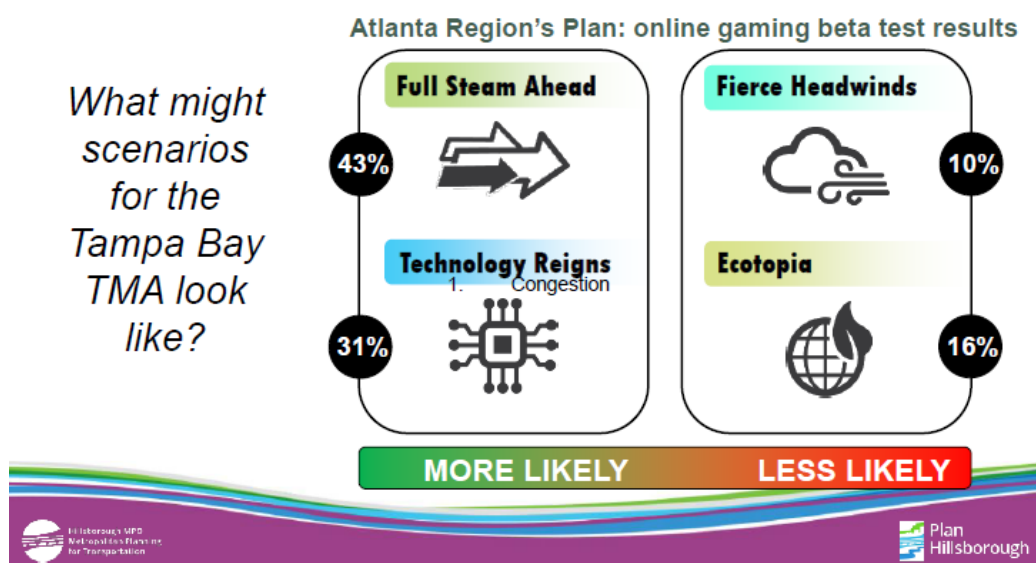
Tampa Bay TMA Role: We are going to do this same type of exercise on a large scale and build scenarios. We want to get your input. We will also develop funding and cost strategies.

Tampa Bay TMA Role





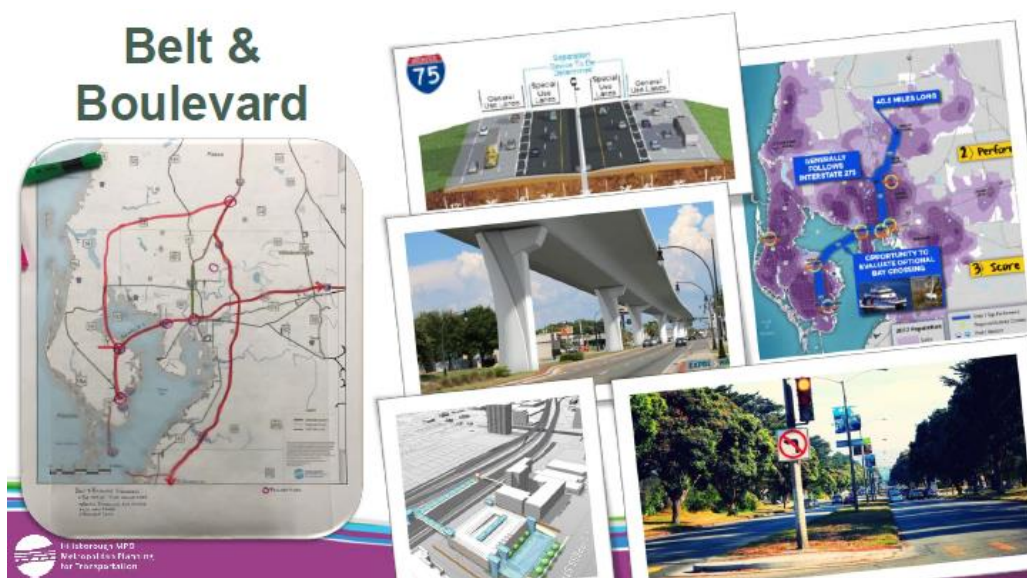
In the Tampa Bay area, what would scenarios look like? Again we looked at the Atlanta Region's Plan.



Trend + Technology: We are looking at trends today in terms of growth and development. We want to leverage technology as best we can.



Belt & Boulevard: We are looking at the I-275 segment from USF to downtown and having a beltway that extends around.



Transit Oriented Development: We are looking at bus and CSX.



Polling Questions: We want to get your input. We have three questions we want to ask you, but we are going to do it the old school way. We would like you to answer the questions using the comment cards.

Give us your thoughts by text!



To get started, text the word **PLANCOM** to the number **22333**.



Question 1: Please take a comment card and select your top three drivers of change.

Question 1: What “big ideas” or **drivers of change could most affect how & where we grow? (Select 3)**



1. Vacant land availability	7. Shared mobility services
2. Declining gas tax, more reliance on tolls & fees	8. Aging population
3. Dramatic traffic growth	9. Income stagnation
4. Deferred maintenance	10. Access to job centers
5. Investing in fixed transit	11. Tourism industry strength
6. Automated vehicles	12. Freight/logistics industry strength
	13. Climate change

 https://www.palmbeacharea.com/multiple-choice_polls/1749419411.pdf 

Question 2: Please pick two of these strategies to accommodate population growth.

Question 2: What are the best strategies to **accommodate population growth? (Select 2)**

1. Redevelop cities & older suburbs at higher densities	4. Develop agricultural land as needed
2. Redevelop older commercial strip corridors as townhomes & apts.	5. Develop new towns in outlying areas
3. Re/develop around new fixed-guideway transit stations	6. Develop along interstate hwy & expressway corridors
	7. Don't accommodate it
	8. Other

 https://www.palmbeacharea.com/multiple-choice_polls/1749419411.pdf 

Question 3: Please select three that we should we focus transportation resources.

Question 3: For our future populations' needs, how should we **focus transportation resources**? (Select 3)

- | | |
|--|---|
| 1. Add lanes to interstate hwys | 7. Better bus service in counties |
| 2. Build more elevated hwys | 8. Transit connecting counties |
| 3. Widen 4-6 lane rds to 6-8 lanes | 9. First commuter/light rail line |
| 4. Innovative intersections & interchanges | 10. Walk & bike facilities |
| 5. Advanced traffic management systems & AV/CV readiness | 11. Step up safety improvements & traffic calming |
| 6. Maintain pavement & bridges | 12. Better freight rail & truck routes |
| | 13. Other |



Please also provide your home zip code and add any comments if there is anything else we should consider. I will be here after the presentations if you have any questions.

Closing Questions

What is your home zip code?

https://www.polleverywhere.com/free_text_polls/Ps32w047uVWO68w

Are there any additional things we should consider?

https://www.polleverywhere.com/free_text_polls/7kgAvB2LfzXUD7e

When you're done: text the word **leave**



Regional Transit Feasibility Plan Presentation

Scott Pringle

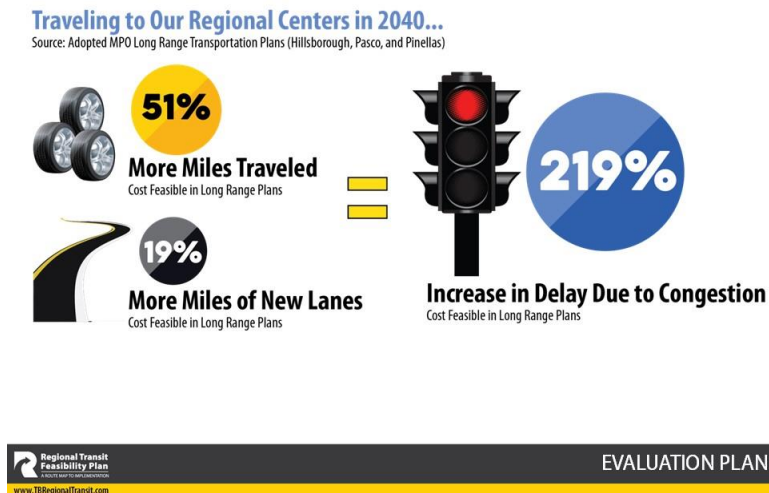


Scott Pringle, Regional Transit Feasibility Study: Good evening everyone. I am the Project Manager for Regional Transit Feasibility Plan. I have been tasked with identifying transit for the Tampa Bay region. We are not talking just about bus stops. We are talking about transit that can carry people long distances in an efficient manner.

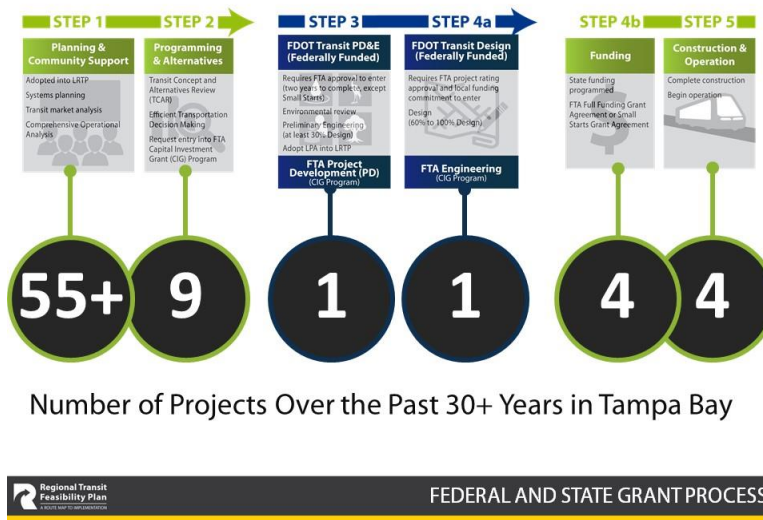
When we look at transit, we have to answer these three questions. My job is to first identify the project and the cost of that project.

- 1** What is the project to be built?
 (Emphasis of the Regional Transit Feasibility Plan)
- 2** How is it funded?
- 3** Who is responsible for building and maintaining it?

Traveling to Our Regional Centers in 2040: Rich mentioned this earlier. Tampa Bay is growing. When we look at the year 2040, we think about our trip from home to work and how we can move in the most efficient way. Transit can be one of our solutions.



50+...: There have been a lot of efforts to look at transit in our community. We've done 55 studies over the past 30 years. We've tried to identify projects that have the best shot of moving forward. The reality is that we haven't done a good job of tapping into the federal funding. We've only had one project go into the Federal Transit Administration's (FTA) capital projects. That's the express buses.

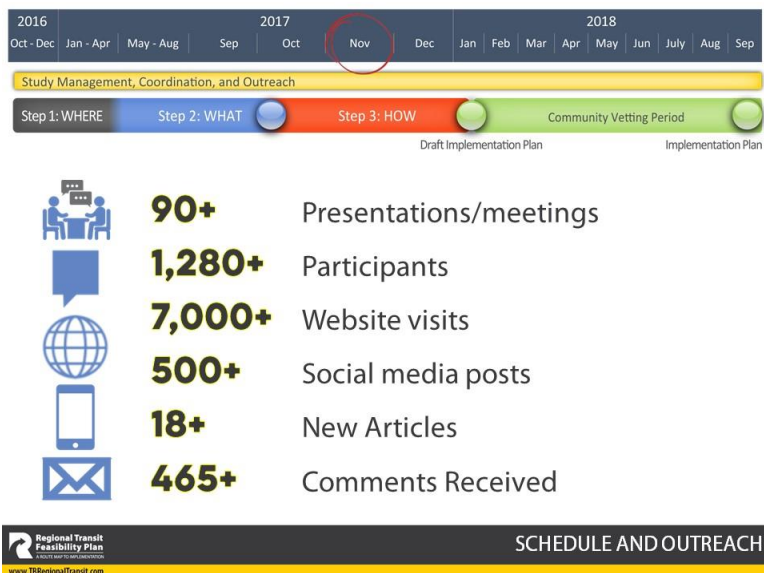


Purpose of the plan: There are three main things – projects that have the greatest potential of being funded. These are competitive programs. Not just popular, but those that score and

perform well. They technically make sense. We are looking at projects that are forward thinking. We will also look at technology – what is today and what will it be tomorrow. We want to be considerate of what best serves our region today and in the future.



90+...: Our schedule for the plan is pretty straightforward. For the first year, we will regionally focus on what is the draft concept that we can take out the public next year. From January of next month to the summer of 2018, we will take the draft plan of Transit Feasibility Study to the public. There will be plenty of opportunity to hear recommendations across the region.



What we've heard: When we talked to people the first year, we have heard a lot of conversations about whether transit makes sense. We've heard some frustration. Please stop

talking, start building. Where are the solutions? A lot of interest in technologies, rubber wheel and steel wheel solutions get a lot of interest.

WHAT WE'VE HEARD

"Rail has left the station, focus on rubber tire"
"Stop talking, start building"
"Autonomous vehicles are a no brainer"
"Focus on land use and economic growth"
"Need frequent rail transit"
"Use CSX"
"Need a connection to the airport"

Regional Transit
Feasibility Plan
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SCHEDULE AND OUTREACH

There are three main steps: First, look where are the top connections. What are the travel patterns? Where are people moving? We looked at the major travel patterns and the key connections. In Step 2, we match together the modes. Where does light rail make sense? Bus rapid transit, repurpose freight rail lines. We look at projects that pair connections with the modes. In Step 3, we look at where it makes the most sense to start.

STEP 1:

WHERE ARE THE TOP
PERFORMING
CONNECTIONS?

STEP 2:

WHAT ARE THE BEST
PROJECTS?

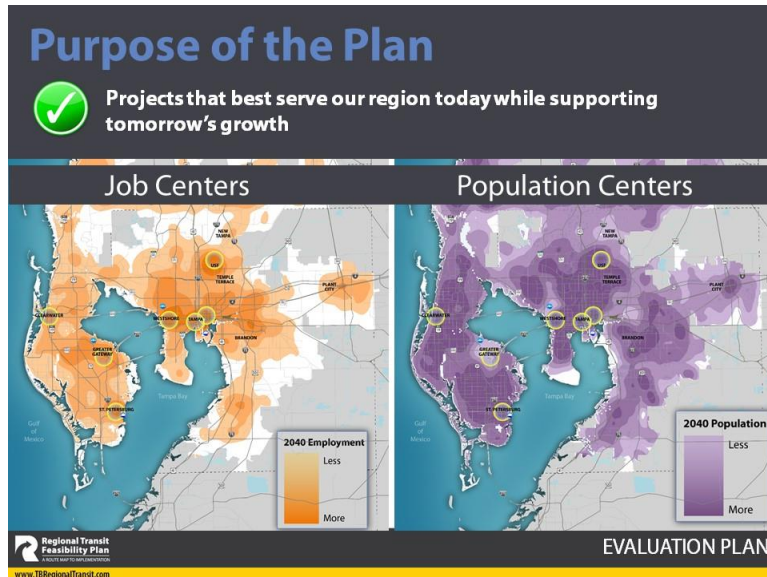
STEP 3:

HOW AND WHEN ARE
PROJECTS BUILT?

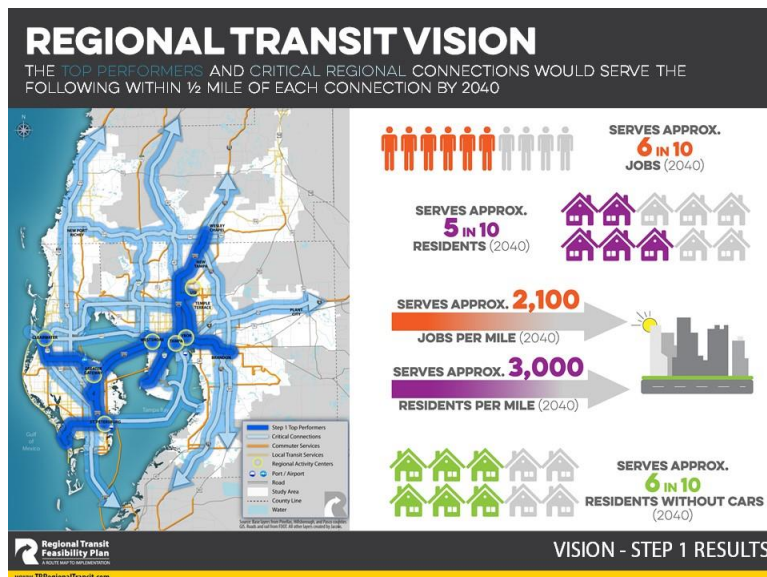
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EVALUATION PLAN

Job Centers: We started focusing on the *Where* during the Spring of this year. When we have key activity centers like Westshore, downtown Tampa and Brandon, it was pretty straightforward and we started focusing on that concept.



Regional Transit Vision. The light blue lines are the key critical connections across our region and the dark blue lines are the top performing corridors that we've looked at. We are looking at connecting the communities to those job centers.




Choosing Modes: The next step is the *What*. We kept everything on the table. We're trying to be forward thinking. We have ferry and aerial, steel wheel or rail and rubber tire transit.

CHOOSING MODES


Understanding the travel needs of riders along and near each of the top connections illustrates which modes best serve that need, such as:

- Capacity
- Average Trip Distance
- Type of Work Trips
- Population Characteristics

Ferry and Aerial Propelled Transit



Steel Wheel or Rail Transit



Rubber Tire Rapid Transit



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TRANSIT MODES

Emerging Autonomous Solutions: Over the past couple of years, there has been a significant development in technology in the transit industry. We are seeing an enormous emergence of autonomous or driverless vehicles. Stephen mentioned an autonomous vehicle in Tampa. We're one of the first in the country. We'll see how it works in mixed traffic and people. We're looking at how that will fit into the regional transit projects.

EMERGING AUTONOMOUS SOLUTIONS

NAVYA ARMA SHUTTLE Operating in Switzerland and France



EASYMILE Operating in the Netherlands, Australia, Singapore



MITSUBISHI Delivered to Tampa International Airport



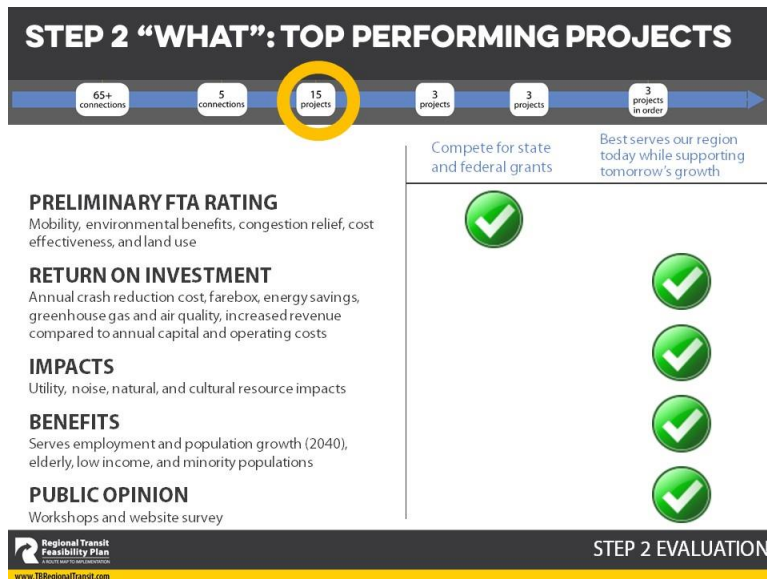
2GETTHERE Operating in Netherlands



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TRANSIT MODES

Step 2: We're trying to score well in the Federal Transit Administration's process. What is our Return on Investment? We've been scoring throughout our analysis based on the FTA criteria. That means looking closely at ROI, the returns and investments as well as public opinion.



Preliminary ranking: We're really looking at two main regional connections. The I-275 corridor all the way from Wesley Chapel, USF, Tampa and Gateway to downtown St. Petersburg. That's a strong connection. Rubber tire or steel wheel types of solutions. We're looking at both.

The other corridor is downtown Tampa to USF. CSX freight rail has some potential. That also rose to the top. We are crunching the data and looking at how these different alternatives score and would be most competitive in the federal process.

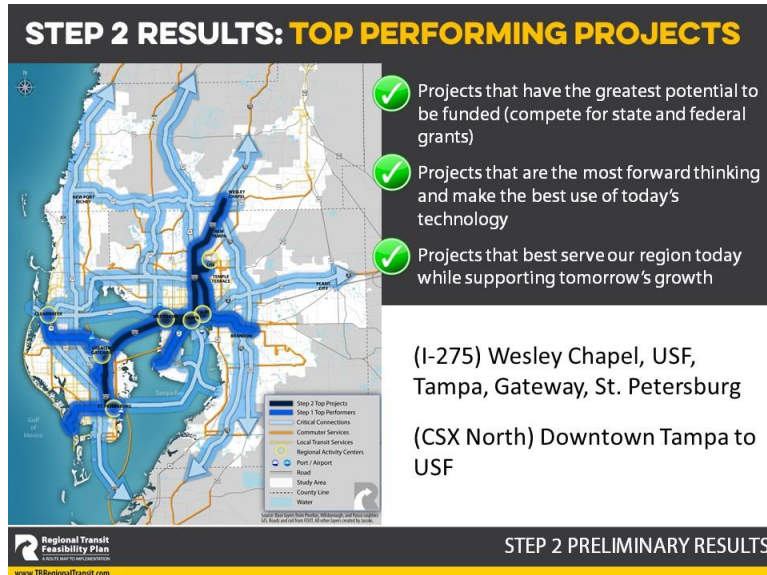
STEP 2 PROJECTS: PRELIMINARY RANKING

Rank	Connection	Mode
1	(I-275) Wesley Chapel, USF, Tampa, Gateway, St. Petersburg	Light Rail
2	(I-275) Wesley Chapel, USF, Tampa, Gateway, St. Petersburg	Rubber Tire in Exclusive Lane
3	(CSX North) Downtown Tampa to USF	Light Rail
4	(CSX North) Downtown Tampa to USF	Rubber Tire in Exclusive Lane
5	(I-275) Wesley Chapel, USF, Tampa, Gateway, St. Petersburg	Commuter Rail
5	(CSX North) Downtown Tampa to USF	Commuter Rail
7	Westshore to Brandon	Rubber Tire in Exclusive Lane
7	Westshore to Brandon	Light Rail
9	(I-275) Wesley Chapel, USF, Tampa, Gateway, St. Petersburg	Rubber Tire in Toll Lane
9	(CSX South) South Tampa to Downtown Tampa	Light Rail
11	Clearwater, Gateway, St. Petersburg	Light Rail
12	Clearwater, Gateway, St. Petersburg	Rubber Tire in Exclusive Lane
13	Westshore to Brandon	Commuter Rail
13	(CSX South) South Tampa to Downtown Tampa	Rubber Tire in Exclusive Lane
13	(CSX South) South Tampa to Downtown Tampa	Elevated Rail

STEP 2 EVALUATION

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Top Performing Projects: This is exactly where we are today. Step 2 concludes at the end of January. We are looking at the division as whole and the decisions we need to make for the projects in the region. The darker lines are some of those corridors where we will start with the newer technology. All the projects on this map are critical to Tampa Bay. The next project will be connecting the greater Brandon area to downtown Tampa. We need to know where to start and then where to go after that. We'll be going out to the public to get input on that draft implementation plan to ask if we got it right.



Draft Plan: We will develop a plan for what it will take to move forward and then do the subsequent projects. In January, we will come out with a draft implementation plan, and it will have information about all of those projects.



I'll be here for the rest of the evening and welcome your questions.

Roundtable Discussions

- **Florida Department of Transportation/District Seven**
- **Hillsborough County Metropolitan Planning Organization**
- **Regional Transit Feasibility Plan**
- **Hillsborough County**

Rebecca: We have reached the end of our presentations. Thank you so much to all of the presenters and to you, the participants, for sharing your feedback. Also, for those of you online, thank you so much for joining us.



We are at the roundtable discussion portion of the evening. Now, we can have more intimate discussions and you may ask any questions that may have come up during the presentations and the information that was shared. As the wheels were turning, you have an opportunity to engage with the presenters and the FDOT staff.

I want to orient you visually with where to go. We have four tables, and the presenters will be at each of these tables. It is very informal, so please feel free to move around.

For those of you online, if you have questions, you can enter your comments and we will be collecting those and answering them following this evening.



Comment Cards

Tampa Bay Next

Tampa Bay Next
Event Date 12-6-17

COMMENT FORM

Where and how are surveys being done? How can the Greater Riverview Chamber of Commerce help distribute and encourage locals to take and provide input?

Clearly communicate - allow us to help!

What is the plan and timeline for Big Bend improvement/relief on the Riverview side?

Any improvements planned for Gibsonton Drive and I-75 entrance?

(If more space is needed, please continue on back.)

Name: Tanya Doran
Organization (if applicable): Greater Riverview Chamber of Commerce
Email: Director@RiverviewChamber.com
Address: 10012 Water Works Ln
City: Riverview FL 33579
County: Hillsborough
Phone: 813-234-5944

☒ Please add me to the project notification list.

PLEASE RETURN COMMENTS TO:
Florida Department of Transportation
11201 N. McKinley Drive, MS 7-500
Tampa, Florida 33612
TampaBayNext@dot.state.fl.us

FDOT

Note: This is a public record. Public participation is solicited without regard to national origin, race, sex, religion, disability or family status. You may submit comments at this event or email comments to: Madeline.Fitzgerald@dot.state.fl.us and/or mail to Florida Department of Transportation, 11201 N. McKinley Drive, MS 7-500, Tampa, Florida 33612.

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Comment Sheet #1 – Tanya Doran

Where and how are surveys being done? How can the Greater Riverview Chamber of Commerce help distribute and encourage locals to take and provide input?

Clearly communicate – allow us to help!

What is the plan and timeline for Big Bend improvement/relief on the Riverview side?

Any improvements planned for Gibsonton Drive and I-75 entrance?

Tampa Bay Next

Tampa Bay Next
Event Date 12/6/17

COMMENT FORM

Comments (please print):

Please update signage @ I75 and Apollo Beach exit to be RIVERVIEW / Apollo Beach exit

(If more space is needed, please continue on back.)

Name: Tanya Doran
Organization (if applicable):
Email: tanya.doran7@gmail.com
Address: 10012 Colonial Bst Ln
City: Riverview FL 33579
County: Hills.
Phone: 813-234-5944

☐ Please add me to the project notification list.

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Comment Sheet #2 – Tanya Doran

Please update signage @ I75 and Apollo Beach exit to be RIVERVIEW/Apollo Beach Exit