Tampa Bay has a traffic problem.
We’re working on a comprehensive set of solutions.
Modernize infrastructure
Prepare for the future
Embrace collaboration and innovation
The Program Includes:

- Interstate Modernization
- Transit
- Bicycle/Pedestrian Facilities
- Complete Streets
- Transportation Innovation
- Freight Mobility
INTERSTATE MODERNIZATION
Our two major interchanges are outdated and no longer function properly.
Defining the Problem

Our traffic problem is a MATH problem.

WESTSHORE AREA INTERCHANGE
Average Daily Traffic:

- Current Capacity: 177,000
- Existing Traffic 2015: 178,000
- Expected Traffic 2040: 255,000
- 43% Increase
- 44% Over Capacity

WESTSHORE AREA INTERCHANGE
Peak Hour Traffic:

- Current Capacity: 9,400
- Existing Traffic 2015: 12,800
- Expected Traffic 2040: 16,430
- 28% Increase
- 74% Over Capacity
Our traffic problem is a MATH problem.

**Average Daily Traffic:**
- Current Capacity: 200,000
- Existing Traffic 2015: 208,000
- Expected Traffic 2040: 298,000
- 43% Increase

**Peak Hour Traffic:**
- Current Capacity: 15,200
- Existing Traffic 2015: 15,600
- Expected Traffic 2040: 31,290
- 200% Increase

- 35% Over Capacity
- 105% Over Capacity
Tampa is the 5th fastest growing metro area in the U.S., with almost 5,000 people per month moving here in 2016.
<table>
<thead>
<tr>
<th>Project</th>
<th>Public Hearing</th>
<th>Preferred Alternative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howard Frankland Bridge</td>
<td>Fall 2017</td>
<td>Express Lanes (4 non-tolled)</td>
</tr>
<tr>
<td>Westshore Area Interchange (SEIS)</td>
<td>Early 2019</td>
<td>Evaluating Express Lanes and other concepts</td>
</tr>
<tr>
<td>Westshore to Downtown Corridor (SEIS)</td>
<td>Early 2019</td>
<td>Evaluating Express Lanes and other concepts</td>
</tr>
<tr>
<td>Downtown Interchange (SEIS)</td>
<td>Early 2019</td>
<td>Evaluating Express Lanes and other concepts</td>
</tr>
<tr>
<td>I-275 Innovation Corridor</td>
<td>Early 2019</td>
<td>Evaluating Express Lanes and other concepts</td>
</tr>
<tr>
<td>I-4 and Connector</td>
<td>October 2015</td>
<td>Express Lanes</td>
</tr>
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<td>I-75 Operational Improvements</td>
<td>TBD</td>
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Other Design Concepts

• Converting I-275 to a Boulevard from the I-4/I-275 interchange to north of Bearss Avenue
• Beltway
• Elevated Lanes
• Reversible Lanes

• Depressed Interstate and Tunneled Options
• Other Managed Lane Options
• Transit Options (Regional Transit Feasibility Plan, Bus Rapid Transit, Express Bus)
Transit

Tampa Bay needs more mobility options, and FDOT is committed to transit investment.

Without transit, more people equals more cars on the road. We need transit to alleviate congestion.
Transit and roads work together. We need ALL MODES.

Daily Traffic Congestion

**Present**
- Daily Number of Vehicles on Tampa Interstates: 200,000
- Transit could take from 5 to 10% of the cars off the road: 180,000

**2040**
- Anticipated Daily Vehicles on Tampa Interstates: 298,000
- Transit could take from 5 to 10% of the cars off the road: 269,000

Source: U.S. Census Bureau: American Community Survey
FDOT is moving transit forward. We need regional and local collaboration to make transit a reality.
BICYCLE/PEDESTRIAN FACILITIES
FDOT is investing millions of dollars in bike/pedestrian facilities over the next 5 years.
These facilities enhance

- Safety
- Quality of life
- Mobility options
- Health
- Sustainability
COMPLETE STREETS
Complete Streets

FDOT is connecting land use and planning by building the right road in the right place for the right purpose.

21st/22nd Street Improvements
Complete Streets

Context sensitive solutions
TRANSPORTATION INNOVATION
Transportation Innovation

- Smart vehicles and smart infrastructure.
- A truly integrated and intelligent transportation network.
Transportation Innovation

- SunTrax R&D Facility (Summer 2019)
- Autonomous Shuttle Pilot Project
- Downtowner Shuttle Pilot Project
- Solar Roadways Research Project
- Wrong-way Driving Detection
Transportation Innovation

- TSM&O
- Ramp Metering
- Adaptive Signal Control
- Adaptive Lane Control
- Variable Speed Limits
- Managed Lanes
- Hard Shoulder Running
FREIGHT MOBILITY
Freight Mobility

Efficient freight movement results in:

• Affordable goods and products
• Economic growth and business retention
• Domestic and international trade opportunities
ECONOMIC IMPACT IN TAMPA BAY:
Average Cost per Hour of Delay

$210 Million
ANNUAL COST DUE TO TRUCK CONGESTION

$250 / HOUR

$88 / HOUR

$16 / HOUR

Personal Vehicles
Trucks
Semi-Trucks

Freight Activity Centers

Source: Texas Transportation Institute, Texas A&M University
9,000 Trucks per day at Port Tampa Bay

200 SQUARE MILES of Freight Activity Centers served by Tampa Bay Interstates

36 MILLION TONS of Freight Annually moves through Port Tampa Bay

Source: Port Tampa Bay Masterplan Vision 2040
Collaboration and Engagement

This isn’t just a new program. It’s a new approach to public involvement, openness, and transparency.
6 Community Working Groups

- Downtown/East Tampa
- Westshore/West Tampa/South Tampa
- Pinellas
- North and West Hillsborough
- East Hillsborough/Polk
- Pasco/Hernando
Community Working Groups

We’re rolling up our sleeves to turn ideas into action.

We have to build consensus to build solutions.
You Talk. We Listen.
Get Involved and Get Results.

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