What is the Florida Transportation Plan and Why Does it Matter?

• Florida’s long-range transportation plan
• A plan for all of Florida
• Provides framework for transportation decisions and investments
• Guides state, regional, and local transportation decisions and investments
• Draws on other statewide and related partner efforts
## Cross-Cutting Topics

<table>
<thead>
<tr>
<th>Technology</th>
<th>Resilience</th>
<th>State/Interregional</th>
<th>Regional/Local</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automated, connected, electric, and shared vehicles</td>
<td>Extreme weather</td>
<td>SIS, including modal facilities</td>
<td>Urbanized, non-urbanized, and rural</td>
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<td>Transportation system management and operations</td>
<td>Emergency evacuation and response</td>
<td>Trade &amp; logistics</td>
<td>Congestion relief</td>
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<td>Big data</td>
<td>Sea level rise</td>
<td>Multi-use/multi-modal facilities</td>
<td>Land use and community planning</td>
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<td>New materials and processes</td>
<td>Flooding</td>
<td>Global, statewide, and interregional connectivity</td>
<td>Regional visions</td>
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<td>Economic and societal changes</td>
<td>Florida’s economic drivers and industries</td>
<td>Environment</td>
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<td></td>
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<td>Economic development</td>
</tr>
</tbody>
</table>
Cross-Cutting Topics and Trends - Examples

**Technology**
- 2,500,000,000,000,000,000 bytes of data generated each day (2.5 quintillion)
- 90% of the data in the world was generated over the last two years alone

**Resilience**
- By mid-century, the Southeast is expected to experience up to 50 MORE DAYS per year of temperatures exceeding 90 DEGREES
- Approximately 6 MILLION PEOPLE EVACUATED during Hurricane Irma, the largest evacuation in U.S. history

**State & Interregional**
- By 2045, Florida’s rail network is projected to carry 42% MORE TONNAGE worth more than twice as much as today
- Nearly 170 coastal communities in the U.S. are projected to experience flooding more than 26 times per year by 2035

**Regional & Local**
- By 2045, Florida’s airports are projected to carry 300% more freight tonnage than today
- 20% of Floridians have a commute time under 15 minutes
- 18% of Floridians have a commute time of 45 minutes or longer
- 7% of households in Florida do not own a vehicle, while another 29% own only one vehicle

Sharing our Ideas

• Poll Everywhere – multiple ways to access the polls:
  • Visit www.pollev.com/FTP2045 from your phone, tablet, or laptop to access the polling questions
  • Text “FTP2045” to 22333 to join the poll and respond to the polls via text message
  • Scan the QR code to the right to go directly to the website
  • Important note: A record of the poll responses will be kept for statutory records retention requirements
What trend is the most important to/will have the biggest impact on Florida's transportation future?

<table>
<thead>
<tr>
<th>Trend</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resilience</td>
<td>4%</td>
</tr>
<tr>
<td>Technology</td>
<td>25%</td>
</tr>
<tr>
<td>Funding/revenue/cost of transportation</td>
<td>13%</td>
</tr>
<tr>
<td>Sustainability</td>
<td>17%</td>
</tr>
<tr>
<td>Demographic shifts/population growth</td>
<td></td>
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<tr>
<td>Evolving processes and decision making to meet changing demands/opportunities</td>
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<tr>
<td>New ways to travel (i.e., ride sharing, micromobility)</td>
<td>17%</td>
</tr>
<tr>
<td>Preservation of environment</td>
<td></td>
</tr>
<tr>
<td>Economy</td>
<td></td>
</tr>
<tr>
<td>Safety</td>
<td>17%</td>
</tr>
<tr>
<td>Less need to travel (i.e., e-commerce, telecommuting)</td>
<td>8%</td>
</tr>
</tbody>
</table>
In your opinion, what is the greatest challenge for Florida to overcome related to changing technology and our transportation system?

- Integrating old/existing and new/emerging technologies in the same system at the same time: 68%
- Rapid rate of development and adoption of new technologies: 24%
- Regulatory barriers: 4%
- Planning and design challenges: 4%
- Data security and privacy: E
What is the top trend or disruptor affecting Florida's transportation system?

- Extreme Heat: 4%
- Flooding: 7%
- Hurricanes / Extreme Storms: 7%
- Poor or Inoperable Infrastructure: 59%
- Sea Level Rise: 7%
- Storm Surge: 22%
- Technology Interruption or Failure: 22%
What regional or local needs should be considered as we update the FTP?

“Public transit”  “Multimodal”  “Enhanced transit supported by complete streets”  “Multimodal options”

“Better right of way widths for infrastructure items needed”  “regional connectivity, including rural communities”

“Maglev”

“Prioritize safety, comfort, efficiency and connectivity for most vulnerable users to serve all transportation users of all ages”

“Liability laws for driverless cars and the tort system”  “Brightline”  “Less 'red tapes'”  “Autonomous Vehicles”

“Interagency coordination”  “Public transpiration options, to not need cars.”  “facility uniformity”  “Shade trees”
What regional or local needs should be considered as we update the FTP?

- “Maglev”
- “Prioritize safety, comfort, efficiency and connectivity for most vulnerable users to serve all transportation users of all ages”
- “Liability laws for driverless cars and the tort system”
- “Brightline”
- “Less 'red tapes’”
- “Autonomous Vehicles”
- “Interagency coordination”
- “Public transpiration options, to not need cars.”
- “facility uniformity”
- “Shade trees”
- “Complete streets and Multimodal infrastructures”
- “Reduce travel times”
- “Extreme development in Central PBC”
- “Sea level rise”
How can we best implement the FTP strategies across Florida's varied regions and localities to ensure maximum success in achieving the goals of the FTP?

- "Regional transportation planning"
- "Donor regions" get their fair share away from the panhandle"
- "Funding"
- "Communication"
- "Communication with the local entities to ensure community support and involvement"
- "Mandatory interoperability across jurisdictions"
- "Greater percentage of transportation funding to Transit"
How can we best implement the FTP strategies across Florida's varied regions and localities to ensure maximum success in achieving the goals of the FTP?

- Recognition of rural communities and their unique needs
- Honor home rule
- Stop suing each other
- Make counties spend transit dollars in smaller regional areas
- Dedicated funding source for rail transit
- Top down approach for implementation & enforcement
- Transparency
- Curb NIMBY Issues
- Public participation
- State funding for transit
- Integration of Private and Public transportation through technology
- Diversity in funding sources
- Flexibility for local governments
- Listen and work with local planning agencies
How can we best implement the FTP strategies across Florida's varied regions and localities to ensure maximum success in achieving the goals of the FTP?

- "Local knowledge"
- "Rely on local opinion and needs assessment"
- "Flexible funding"
- "Information sharing"
- "Funding directly to cities"
- "Accept differences between regions and localities"
- "Flexible in funding"
- "New funding source gif public transportation"
- "Clear communication, systems and operations with engagement as reliance on each local entity to understand their constituents and culture"
- "make plan principals adaptable"
- "More local flexibility in how funding is utilized"
Get Involved!

www.floridatransportationplan.com

- Share your ideas through our **values and preferences** survey.
- Respond to our **resilience** and **technology** surveys.
- Join us at an **FTP event**.
- Request a presentation from FDOT.
- Provide **general feedback**.

**What Will We Do With Your Input?**

1. Input is received at meetings, online, through survey, etc.
2. Provided to the FTP Steering Committee and Subcommittees for review and consideration.
3. Your input is used to shape the plan.

**2020**

Regional Workshops → Draft the Policy Plan

- Apr
- May
- Jun
- Jul
- Aug
- Sep
- Oct
- Nov
- Dec

- Present Policy Plan to management
- Post Policy Plan for Public Comment (30d)
- Publish Final Policy Plan

**2045**

Your Florida. Your vision. Your plan.