AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PROOF OF PUBLICATION

3. ACTION ITEMS

4. DISCUSSION ITEMS

   A. YEAR 2018-2027 TRANSIT DEVELOPMENT PLAN
   Tindale Oliver and Associates will present findings and recommendations from the Transit Development Plan update.

5. CONSENT AGENDA

6. COMMENTS BY FDOT

7. COMMENTS BY TPO STAFF

8. COMMENTS BY TAC MEMBERS

9. PUBLIC COMMENT (Limited to 5 minutes)

10. ADJOURNMENT

If reasonable accommodations are needed for you to participate in this meeting, please call the TPO Office at (352)629-8297 forty-eight (48) hours in advance, so arrangements can be made.

The next regular meeting of the Technical Advisory Committee will be held on August 8, 2017.
Presentation Overview

• What is a TDP?
• Baseline Conditions
• Public Outreach Summary
• Transit Demand Assessment
• 10-Year Needs
• Needs Evaluation Process and Criteria
• Cost Feasible TDP
What TDP is Not

• Not a budget
• Not a Capital Improvement Program (CIP)
• Not a binding agreement

Ok. What is it, then?

What is a TDP?

• 10-year strategic plan for transit
  • Evaluates existing conditions
  • Determines future needs
  • Outlines phased service & implementation plans
• FDOT requirement
• Incorporates best practices
What is a TDP?

- Reflects community’s vision for transit
- Identifies funded & unfunded needs
- Collaborative process, consistent with other regional & local plans/programs
- Helps set transit service/capital priorities
- Updated every five years
  - Due September 1, 2017
  - Covers FY 2018-2027

Baseline Conditions
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Activity Centers

Land Use

Local/Regional Studies/Plans

Congestion Levels

Other Transportation Options

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Existing Transit Service

6 Routes
Buses every 60 minutes
17 hours a day
Monday to Saturday
$1.50 adult one-way fare
Public Outreach

Phase I
- Review Committee meetings
- Surveys
  - Bus on-board survey
  - Paratransit survey
  - Public input survey #1
- Workshops
  - Public workshops
  - Discussion group workshops
- Interviews
  - Stakeholder interviews
  - Bus operator interviews

Phase II
- Review Committee meetings
- Public Workshops
- Public Input Survey #1

Website/email/social media

Public Outreach Summary

<table>
<thead>
<tr>
<th>Outreach Event</th>
<th>2012 TDP</th>
<th>2017 TDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussion Group Workshops</td>
<td>15</td>
<td>28</td>
</tr>
<tr>
<td>Public Workshops</td>
<td>N/A</td>
<td>84</td>
</tr>
<tr>
<td>Bus Rider Survey</td>
<td>570</td>
<td>538</td>
</tr>
<tr>
<td>Bus Operator</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>Phase I Public Input Survey</td>
<td>22</td>
<td>315</td>
</tr>
<tr>
<td>Phase II Public Input Survey</td>
<td>N/A</td>
<td>218</td>
</tr>
<tr>
<td>Stakeholder Interviews</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Email Blast</td>
<td>20</td>
<td>97</td>
</tr>
<tr>
<td>Social Media (Facebook)</td>
<td>None</td>
<td>1562</td>
</tr>
<tr>
<td>TDP Website</td>
<td>0</td>
<td>539</td>
</tr>
<tr>
<td>Total</td>
<td>644</td>
<td>3,402</td>
</tr>
</tbody>
</table>
SunTran Rider Input

• Top 3 improvements that are most important

- Sunday service on Route(s) 25%
- More benches and shelters at bus stops 23%
- More frequent service on existing routes 17%
- Later service on existing routes 12%
- Improved security at stops and on buses 7%
- Express service 6%
- Earlier services on existing routes 6%
- More bike racks at bus stops 3%

Public Input Survey

• What transit improvements would you most like to see:

- Increased Coverage Area 71.0%
- Other, specified separately. 62.4%
- More Frequent Bus Service 47.1%
- More Weekend Service 40.3%
- Later Service 33.0%
- Carpools/Vanpools/Ridesharing 13.6%
How much growth should there be in public transit in the next 10 years?

- Minimal Growth: 14%
- Increase Ridership by 50%: 86%
- Increase Ridership by 100%: 29%
- Increase Ridership by 200%: 71%

What connections do you think are more important?

- North/South: 29%
- East/West: 71%
- Regional: 14%

Do you think the current fixed-route system should serve additional major employers and activity centers?

- Yes: 100%
- No: 14%

What service improvement do you believe is most important to attract more riders?

- Add service to new local areas: 43%
- Add Sunday service: 29%
- Extend early/late hours: 14%
- Improve bus frequencies: 14%
- Add regional service: 14%
Plan Development

Transit Orientation Index

Ridership Forecast

Density Threshold Assessment

10-Year Transit Needs

TDP Service Improvement Needs

- Realign Existing Routes
- Alternate New Blue Route to FedEx Ship Center
- Add Sunday Service
- Ocala West Connector
- Belleview/Villages Connector
- Marion Oaks Express
- SR 200 Flex
- Marion Oaks Flex
- On-Top-of-the-World Flex
- Downtown Circulator
Capital Needs

• Capital/Infrastructure
  • Bus stop infrastructure
  • Park-and-rides
  • Intermodal transit center
  • Improve bus stop safety and ADA accessibility
  • Technology improvements

Other Needs

• Policy/Other improvements
  • Traffic Signal Preemption / Transit Signal Priority
  • SunTran rebranding and marketing expansion
  • Employer outreach program
  • Transportation demand management
  • Land Development Regulations
  • Explore implementing AV Circulator in Downtown
Alternatives Evaluation

Potential Service Alternatives

Alternatives Evaluation
- Public Outreach (30%)
  - Public Input
- Transit Markets (40%)
  - Traditional
  - Discretionary
  - Regional
- Productivity & Efficiency (30%)
  - Ridership
  - Productivity
  - Cost Efficiency

Ranking of Alternatives
- #1
- #2
- #3

10-Year Cost Feasible Plan

<table>
<thead>
<tr>
<th>Service Improvement</th>
<th>Year</th>
<th>Funding</th>
<th>Operating Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Headways</td>
</tr>
<tr>
<td>Realign Existing Routes</td>
<td>2018</td>
<td>Existing</td>
<td>60 min.</td>
</tr>
<tr>
<td>Add Sunday Service</td>
<td>2024</td>
<td>Existing</td>
<td>60 min.</td>
</tr>
<tr>
<td>Belleview-Villages Connector LX</td>
<td>2022</td>
<td>FDOT Urban Corridor</td>
<td>120 min.</td>
</tr>
<tr>
<td>SR 200 Flex</td>
<td>2024</td>
<td>FDOT Service Dev.</td>
<td>30 min.</td>
</tr>
<tr>
<td>Ocala West Connector</td>
<td>2026</td>
<td>FDOT Service Dev.</td>
<td>60 min.</td>
</tr>
</tbody>
</table>
Annual Operating and Capital Costs

Operating Costs
Capital Costs

10-Year Total Cost Feasible Revenues (millions)

Fare Revenue, 10%
Federal, 41%
Advertisting Revenue, 3%
Local Revenue, 18%
Fuel Refund, 1%
State, 27%

* Assumes 3% annual inflation.
Cost Feasible Plan
Local Revenues (millions)

No New Local Revenues Needed

Local Revenue

Millions

2018 2019 2020 2021 2022 2023 2024 2025 2026 2027

$0.6 $0.6 $0.7 $0.7 $0.7 $0.7 $0.7 $0.8 $0.8 $0.8

Total 10-Year Capital Revenue

• Total Capital Cost $6.74 million for 10 years
• Currently $3.60 million coming in 2019
• Includes
  • Vehicle replacement
  • Bus Stop Infrastructure
  • ADA
  • Vehicles for new routes

$3.1 mill. in New Federal Capital Grant Funding Assumed

* Assumes 3% annual inflation.
Next Steps

• Plan Adoption
• Submit to FDOT
• September 1st

Questions/Comments
<table>
<thead>
<tr>
<th>Financial Project No.</th>
<th>Description</th>
<th>Work Mix Description</th>
<th>Contractor Name</th>
<th>Original Amount</th>
<th>Original Contract</th>
<th>Work Begin</th>
<th>Status</th>
<th>Lane Closures</th>
</tr>
</thead>
<tbody>
<tr>
<td>238693-1</td>
<td>SR 35 (Baseline Road) from SE 92nd Loop to SR 464</td>
<td>ADD LANES &amp; RECONSTRUCT</td>
<td>D.A.B. CONSTRUCTORS, INC.</td>
<td>$17,605,644.00</td>
<td>850</td>
<td>8/28/2015</td>
<td>Working with utilities on relocation and drainage issues. Working in all basins with drainage placement. Working in basin 1, 2, and 3 basins with next phase of construction on Western side of Baseline. Working in Basin 4, 5, 6, and 7 with embankment, subgrade and base placement.</td>
<td>None planned</td>
</tr>
<tr>
<td>430643-1</td>
<td>I-75 from North of US 27 Interchange to the Alachua County Line</td>
<td>RESURFACING</td>
<td>ANDERSON COLUMBIA CO., INC.</td>
<td>$26,022,554.27</td>
<td>520</td>
<td>6/27/2015</td>
<td>Placing Guard Rail and Friction in both directions North and South. Use of single and dual lane closures.</td>
<td>7:30 p.m. to 6 a.m.</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Northbound and South inside/outside single and dual lane closures on I-75 between County Road 326 and Alachua County Line. Contractor placing friction course on outside, middle or inside lanes. Working with two paving crews one North and one South. Guardrail updates on end anchorages from CR 318 to County line.</td>
<td></td>
</tr>
<tr>
<td>437818</td>
<td>Landscape at CR318</td>
<td>Landscaping</td>
<td>Frankie Valdez Co Inc.</td>
<td>$407,700.00</td>
<td>820</td>
<td>10/31/2016</td>
<td>Contract in plant establishment time frame now.</td>
<td>N/A</td>
</tr>
<tr>
<td>435466-1</td>
<td>Landscaping at I 75 at SR 200 and US 27</td>
<td>Landscaping</td>
<td>Gainesville Landscape Contractors</td>
<td>$594,750.00</td>
<td>870</td>
<td>08/21/15</td>
<td>Contract in plant establishment time frame now.</td>
<td>N/A</td>
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**TRAFFIC OPERATIONS**

<table>
<thead>
<tr>
<th>Financial Project No.</th>
<th>Description</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>435686-1</td>
<td>US 441 @ SE 98th Lane</td>
<td>Construct left turn lanes NB &amp; SB Directions on US 441. Design programmed in FY 2018, construction programmed in FY 2020.</td>
</tr>
<tr>
<td>Work Order</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>436129-1</td>
<td>Construct westbound left turn lanes design plans under review. Started on 4/18/2016, time is 60 day contract for P&amp;S Paving (turn lane). Complete 9/14/16. A milling and resurfacing project that ends at the intersection will pick up the eastbound dual lefts (and modifications to the southbound median), design scheduled FY 2016 and construction scheduled for FY 2019 (436879-1).</td>
<td></td>
</tr>
<tr>
<td>US 27 @ CR 326</td>
<td>Supplemental warning beacons on signal ahead signs. In Design, waiting on design work order to be sent.</td>
<td></td>
</tr>
<tr>
<td>SR 40 @ SR 492</td>
<td>Add right turn signal heads, restripe right turn lane. In Design, waiting on design work order to be sent out.</td>
<td></td>
</tr>
<tr>
<td>238002-3</td>
<td>SR 40 and SW 140th Avenue - change flashing beacon to full signal</td>
<td>Work Order #2 has been issued. This will convert the existing flashing beacon to a fully operational traffic signal at the intersection of SR 40 and SW 140th Ave. Contract time for this is 90 days.</td>
</tr>
</tbody>
</table>

Contact Information:

Jamie Kersey, TPO Liaison
386-943-5338
jamie.kersey@dot.state.fl.us

Mike McCammon, Ocala Operations Engineer
(352) 620-3001
Michael.Mccammon@dot.state.fl.us

For additional information please go to www.cflroads.com
The public meeting will be from 5:30 p.m. to 7:30 p.m. on **July 20, 2017** at Marion County Growth Services Training Room (next to the Public Library), located at 2710 E. Silver Springs Boulevard, Ocala. The meeting will be an open house format. Project information will be available for review along with a project presentation that will run on a continuous loop.

If you have questions or would like more information about the project, please contact Heather Johnstone, P.E., FDOT Project Manager, by phone at 386-943-5540 or by email at heather.johnstone@dot.state.fl.us. You may also visit www.cflroads.com to review project information.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Jennifer Smith, FDOT District Five Title VI Coordinator, by phone at 386-943-5367 or by email at jennifer.smith2@dot.state.fl.us.

Persons with disabilities who require special accommodations under the Americans with Disabilities Act or persons who require translation services (free of charge) should contact Laura Turner, AICP, Project Public Involvement Coordinator, by phone at 407-620-5095 or by email at turnerlk1@aol.com at least seven days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice).