Agenda

- What is a TDP?
- Market Analysis and Existing Conditions
- Community Outreach
- 10-Year Transit Development Plan
- Next Steps

- TDP conducted in conjunction with the *Connections 2040 Regional Mobility Plan* Update
- TDP will become an Appendix to the *Connections 2040 Regional Mobility Plan*
What is the Transit Development Plan?

- Provides an evaluation of the transit market, existing service characteristics, and system performance
- Identifies needs and areas for improvement
- Required by FDOT to serve as a planning tool to provide consumers with effective and efficient transit service
- A roadmap for growth priorities over the next 10 years
Market Analysis

An understanding of characteristics that affect transit usage, including:

- Population Distribution
- Employment Distribution
- Major Employers
- Major Activity Centers
- Existing Land Use
- Low-Income Population
- Median Income
- Minority Distribution
- Persons with Disabilities
- Senior Distribution
- Youth Distribution
- Zero-Vehicle Households
StarMetro Service Frequency

- FSU routes
- Most routes run every 30 to 40 minutes
StarMetro High Ridership Stops

- Downtown
- Near FSU
- Others include:
  - FAMU
  - WalMart
  - FAMU/FSU College of Engineering
  - Governor’s Square Mall
  - Seminole Suites Apartments
StarMetro Riders per Revenue Hour

- Strongest routes
  - south of downtown
  - serving universities
Additional Findings

- StarMetro is capped at the maintenance and operations facility – need to expand to add buses and new routes
- Demand response service has become more cost-effective
- Technology implementation is improving customer service, enhancing convenience, and improving cost effectiveness
Key Themes from Community Outreach

- Focus on StarMetro’s core functions
- Service enhancements - reliability, frequency, service span, weekends, travel times
- Serve new markets
- Improve coordination and communication
- Explore funding and regional partnerships
- Identify capital improvements
  - park-and-ride lots, bus stops, amenities, technology
- Take part in the current StarMetro Survey

http://www.starmetrosurvey.com/
10-Year Transit Development Plan: Framework

The 10-Year TDP was developed based on:

- Community outreach
- Market research
- Existing operating conditions
10-Year Transit Development Plan: Short Term

Short-term recommendations (2016-2021) include:

- Frequency
- New local service
- New regional service through partnerships with other communities
10-Year Transit Development Plan: Long Term

- Long-term recommendations (2022-2026) include:
  - BRT
  - Regional service
  - New local service
  - New flex service
  - New peak hour express service
  - Frequency
  - Service span
10-Year Transit Development Plan: Technology

- Proposed technology improvements include:
  - Real-time bus location (2015)
  - Mobile trip planner (2015 iPhone; 2016 Android)
  - Fare payment application (2016)
  - Variable message signs (2016)
  - Automatic passenger counters (2017)
  - Stop annunciation (2017)*
  - Transit signal priority (2018)

*Project is currently unfunded

10-Year Transit Development Plan: Capital

- Proposed capital improvements include:
  - Bus stop upgrades (2016-2026)
  - Connection centers (2016-2026)
  - Replacement vehicles (2017-2026)
  - Operations and maintenance facility (2022-2026)
  - C.K. Steele Plaza renovations (2022-2026)
  - Upgraded fareboxes (2022-2026)
  - Expansion and spare vehicles (2022-2026)*
  - BRT infrastructure (2022-2026)*
  - Articulated vehicles (2022-2026)*
  - Park-and-ride lots (2022-2026)*

*Project is currently unfunded
10-Year Transit Development Plan: Planning

- Proposed planning projects include:
  - COA and City/Campus Transit Integration Plan (2017)*
  - AA Environmental Assessment (2018)
  - Facility and Fleet Needs Assessment and Master Plan (2019)*
  - Regional Fare Policy Analysis (2022-2026)*

*Project is currently unfunded
Next Steps

- Final report
- Public hearing
- Submission to FDOT
- TDP becomes Appendix to *Connections 2040 Regional Mobility Plan* update