



Short-Term Predictive Analyses

February 21, 2024

Committee Work Plan

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10
	Establish Stakeholders and Requirements	█									
	Conduct Literature Review		█	█	█	█					
	Outline the methodology for feedback from the Committee					█	█	█	█		
	Review and provide feedback on draft methodology								▲	█	★
▲	Deliver draft methodology to the Committee for review										
★	Deliver the methodology fully vetted and accepted by the Committee										

Case Study Feedback

Terms Used

- **Screening process** for an **LRTP**
- Short-term prediction/evaluation before entering projects into a **5-year program**
- Understanding **available capacity** to support development
- Preliminary **prioritization**
- **Standardization** of processes across agencies

Case Study Feedback (continued...)

Terms Used

- Land use amendments, permit application and related impact analyses
- Need for additional roadway characteristics in demand models – **post processing tools**
- Need to validate models to Origin-destination data
- **Prioritize** projects based on when they are needed and how soon their benefits will be realized

Do we have the tools?

- Not available in most cases
- Available tools will need heavy processing in some cases

Stakeholders

- FDOT Districts
- MPOs
- Port/Airport Authorities
- Counties
- Sports Venues
- Municipalities
- Large Land Developers

Next Step- Literature Review

- National, statewide, regional and local scan of best practices, with a focus on:
 - ✓ Screening for LRTPs and the TIPs
 - ✓ Project prioritization
 - ✓ High-level estimate of capacity for development
 - ✓ Standardization of processes
 - ✓ Post-processing demand model results to include additional performance measures
 - ✓ Data
 - ✓ Short-term predictive tools

Discussion