Endorse Draft Momentum 2045 for the purpose of public review and comment.

Open the public comment period

- October 8th through December 10th
Introduction

- Needs Analysis
- Cost-Feasible Plan
  - Most Important Projects
  - Source for Future Priority Projects
- 2040 Plan is the basis for the Draft 2045 Plan
  - So what is different?
Introduction – 2040 vs. 2045

- Performance Based Goals, Objectives, Targets
- Anticipated Funding
  - More Local/State/Federal Funding
- Highway Projects
  - Lakeland/Winter Haven (UAs) – Existing Priorities. Downtown Arterials (Complete Streets/FDOT Corridor Studies)
  - Emphasis in Northeast Polk County (New Roads/Road Widening)
- Other Major Initiatives: Safety - Complete Streets, Neighborhood Mobility, Bike/Ped and SunRail Connectivity.
Goal
Broad Purpose Statement

Performance Objectives
Desired Outcomes

Targets
Measurable Progress

Policies
Program Strategies

GOAL: Develop and maintain an integrated multi-modal transportation system to provide safe travel for all users, the efficient movement of goods and services, and to promote livable communities and economic activity.

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Introduction – Key Themes

- Safety of the Transportation Network
- Efficient Transportation Network
- Support Economic Development
- Protect and Enhance Communities
- Preserve the Existing System Enhancements
Introduction – Challenges

Safety Concerns

Growth & Demand

Rapidly Advancing Transportation Technology

COVID-19

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Revenue Assumptions – Big Picture

2035
- $1,435
- $479
- $364

2040
- $250
- $664
- $3,209

2045
- $2,350
- $953
- $4,746

Total of $8,049
Revenue Assumptions – TMA Funds

**TMA-SU**
Approximately $7.5 Million per Year

- **Intersections**: $1.5 Million
- **Resurfacing Supplements**: $1.25 Million
- **Transit Enhancements**: $750,000
- **Safety Projects**: $1.25 Million
- **Bicycle/ Pedestrian**: $1.5 Million
- **Trails**: $1.25 Million

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Automated, Connected, Electric, Shared Mobility

- Automated – vehicles that drive without direct driver input
- Connected – vehicles that communicate data to other vehicles and infrastructure
- Electric – vehicles that use electric motor(s) instead of a gas-powered engine
- Shared Mobility – shared use of a vehicle or other transportation mode, often in lieu of owning or using a personal vehicle

Potential Technology/TSM&O projects may be funded by the “Local Initiatives” as identified in the Momentum 2045 Cost Feasible Plan.
Special Studies

- Lakeland Area Alternative Analysis (AAA)
- US 17/92 - Lake Alfred & Haines City/Davenport
- US 17 & Cypress Gardens Blvd – Winter Haven
- SR 37 (S FL Ave) Road Diet Pilot Project
- Lakeland Intermodal Center
- Lake Wales Connected (SR 17)
Northeast Polk County

- Significant growth expected to continue...
  - I-4 & US 27 Traffic Volumes have nearly doubled since 2000.
  - Momentum 2045 – Trend expected to continue.
- Momentum 2045 confirms the need for a US 27 Reliever Corridor (RC)
  - US 27 RC - High speed reliable highway between SR 60 and Interstate 4.
  - US 27 RC - Connect to Poinciana Parkway Extension (CFX) and I-4 via US 17/92.
- US 27 RC does not solve all of the traffic problems in NE Polk County
- US 27/NE Polk Mobility Study (FDOT) Ongoing
  - Polk TPO should continue to monitor and support the Study’s recommendations.
Public Involvement Opportunities

Virtual Workshops

- 7/15 – PGTV (YouTube)
- October 22 – PGTV (YouTube) 4 & 6pm

Public Comment

- Momentum 2045 Website
- Public Comment Period
- October 8 – December 10
- Adoption Hearing December 10
Requested Action of the Board

- Endorse Draft Momentum 2045 for the purpose of public review and comment.

- Open the public comment period
  - October 8th through December 10th

- TAC recommends approval