Safety Moment

Distracted Walking
Are you at risk?

Stop texting & walking

See you there

LOL!

Sounds good

OMG No way!
Agenda

• Welcome and Introductions
• Opening Comments
• Updated Master Plan
• Travel Demand Model Methodology Review
• Update on Ridership Estimate Tool
• Parking Analysis
• Technology White Paper Highlights
• Questions/ Discussion
• Closing Remarks
• Announcements
Opening Comments

Recent Local Events in Automated People Movers

- Mobility 2045: The Metropolitan Transportation Plan for North Central Texas
- Texas Self-Driving Vehicle Summit: The Future of Transportation, Today
- Drive.ai launching first autonomous ride-hailing service in Texas (Frisco)
Updated Master Plan

Tollway Gateway
Office = 1.4 Mil SF, 842 k SF
Retail = 115k SF, 168 k SF
Mid Rise = 289 units

Alpha Blvd District
Mid Rise = 3500 Units, 980 Units
Retail = 140k SF, 261 k SF
Office = 1.4 Mil SF, 1261 k SF

Galleria Mall
Office = 1.5 Mil SF
Retail = 1.9 Mil SF
Hotel = 432 Rooms

Mid-town Green
Retail = 80k SF
High Rise MF = 1800 units
Mid Rise MF = 2186 Units, 1320 units
Hotel = 256 Rooms, 258 Rooms
Office = 350 k SF

LBJ Gateway
Office = 1.5 Mil SF, 484 k SF
Mid Rise MF = 344 Units

Preston Road Retail Gateway
Anchor Retail = 260k SF, Retail = 285k SF,
High Rise MF = 1700 units, Mid Rise MF = 550 Units, Office = 3 Mil SF and Hotel = 550 Rooms

DALLAS MIDTOWN AUTOMATED TRANSPORTATION SYSTEM STUDY
Travel Demand Model Review

• Reviewed NCTCOG Travel Demand Model Travel Survey Zones (TSZ) and demographics.
• Aligned study travel demand analysis zones with regional model with increased granularity
• Working with NCTCOG to update demographics for the zones related to Dallas Midtown.
Ridership Estimation Methodology
Update on Ridership Estimate Tool
Parking Analysis Collaboration

• Jacobs provides:
  – Demand based on model and updates land use
  – People mover stop locations
  – Possible structure location based on model

• Walker provides:
  – Structure analysis
  – Entering and exiting volumes for each structure
  – Conceptual renderings
Technology White Paper

• Overview of available and upcoming technologies in ATS

  Monorail
  Cable-propelled Systems
  Gondolas
  Personal Rapid Transit
  Group Rapid Transit
  Automated Vehicle Shuttle
  Automated Vehicle Fleet
  Future Concepts
Thanks for attending!

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