DALLAS MIDTOWN AUTOMATED TRANSPORTATION SYSTEM STUDY

Public Open House and Listening Session
VISION FOR DALLAS MIDTOWN

Source: Valley View - Galleria Area Plan
SPRING 2018
Study of Dallas Midtown development and current and future state of people movers began

SUMMER 2018
Public Open House and Listening Session #1

FALL 2018
Develop APM Demand Tool and alternative APM recommendations

WINTER 2018
Select recommended APM alternative and develop implementation options

SPRING 2019
Final Proposed Recommendations for a People Mover in Dallas Midtown

We are here
North Central Texas Council of Governments’ regional efforts have identified multiple locations in the Metroplex where people movers could be viable. Some locations include:

- Southwestern Medical District – Love Field
- Dallas Midtown – Active Planning Study
- GM Test Track in Arlington
- DFWIA - Arlington Entertainment District – UTA Connector
1. Evaluate and Determine Feasibility of Regional Connectivity to Midtown Development

2. Explore options for Automated Transportation Systems for Midtown Development
   - Technology
   - Alignment
   - Operational Characteristics

3. Review Automated Transportation System Interaction with Existing and Future Parking Facilities and Strategies

4. Identify Potential Funding and Implementation Strategies
WHY PEOPLE MOVERS?

Sustained Regional Growth
- 120,000+ Pop. & 60,000+ Jobs annually
- Corporate relocations include Toyota, Liberty Mutual, Jacobs, State Farm and ... Amazon??
- How do we maintain a high quality of life / livability and attract businesses when we continuously have to accommodate this type of growth?

Improving Funding for Mobility Improvements
- Increasing gap between funds available and funds required to maintain acceptable levels of mobility
- Emphasis on asset management and optimizing system performance

Changing Mobility Perceptions
- Millennials have noticeably different attitude towards mobility
- Improvements in smart vehicle technologies and automated vehicles
- Growth of affordable rideshare services as last-mile connections
WHAT ARE PEOPLE MOVERS?

Regional People Mover Policies Include:

- Integrate with existing and planned developments and parking facilities
- Accommodate freight movements
- Promote “first and last mile” connections using new technologies
- Enhance connections with regional transit systems

Some People Mover Systems in DFW

- Skylink at DFW Airport
- drive.ai in Frisco
- Milo in Arlington
- Uber Air (Planned)
PROPOSED MIDTOWN ATS REGIONAL CONNECTIVITY
# AUTOMATED TECHNOLOGY CONCEPTS

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<td>Bombadier INNOVIA APM</td>
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<td>Mitsubishi Crystal Mover</td>
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<td>Schwager Davis UniTrak</td>
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Place a sticker in the box below your favorite concept!
AUTOMATED TECHNOLOGY CONCEPTS

Ultra Global Pod
Suncheon Bay PRT
W. Virginia University PRT
Vectus Group Transit
EasyMile’s EZ

NAVYA’s AUTONOM Shuttle
Local Motors’ Olli
Waymo’s I-PACE
E-Palette Concept Vehicle
SEDRIC Concept Vehicle

Place a sticker in the box below your favorite concept!