Transportation Research Board

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Roadway and mobility corridor projects originally part of the BJP

Funding: $100.5 M in revenue bonds based on extension of the Local Option Gas Tax

Design and construction implementation of:

- 13 Road projects
- 14 Mobility Corridors
Complete Streets

Public Mobility Improvements within ¼ mile of 14 High Frequency Transit Corridors

WORK UNDERWAY ON THE FIVE TIER 1 KEYSTONE PROJECTS

University Boulevard and Merrill Corridor:
- Replacement of a signal with a roundabout, sidewalks and a multi-use path
- Design work underway
- Construction start planned for September 2018
- Construction completion planned for July 2019

Lenox Avenue Corridor:
- Design and construction of roadway replacement to include medians and bike lanes
- Design work underway and planned for completion in November 2017
- Construction start planned for February 2018
- Construction completion planned for February 2019

University Blvd /Merrill Road
First Coast Flyer Corridors

Green Line
Now in Service

Blue Line
Opened in December

Red Line
planned for Dec 2017

Purple Line
Planned for Dec 2018

57 MILES
OF DESTINATION TRAVEL

TOTAL BUDGET:
$151.8M
- Frequent & Flexible
- Economic Driver
- System Connectivity
- Phased Implementation
Autonomous Vehicle (AV)

- Flexible
  - Operates at street level or elevated
  - Operations
    - High Frequency and high capacity
    - Potential for on demand
    - Point to point service
  - Cost effective
  - Best approach for extensions
  - Technology rapidly developing
  - Unique opportunity for deployment of AV
AV Transit Examples

- Ultra Global
- Local Motors
- Navya
- Easymile
- 2getthere
Considerations

- HOV/Managed Lanes
  - Transit Access
  - Commuter/Express Service
  - Impractical for Transit oriented Development?
    - Could limit applicability

- Autonomous Transit
  - Favorable Environment for AV Technology
  - Cost Benefits versus Commuter rail