Effectively Integrating Bus, Auto, and Bicycle/Pedestrian Connections to LRT/BRT Projects

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Today’s Topics

• Overview of Transit System Plan
• Bus and Auto Integration
• Bicycle and Pedestrian Integration
• Funding Sources for Multi-Modal Connections
Overview of Transit System Plan
METRO System

- Frequent service
- Light Rail Transit
  - Blue Line
  - Green Line
  - Green Line Ext.
  - Blue Line Ext.
- Highway Bus
- Rapid Transit
  - Red Line
  - Orange Line
  - Gold Line
SWLRT Scope*

- 16 miles
- 17 new stations
- 34,000 weekday boardings anticipated in 2030

* The environmental review of the project is ongoing and all of the project details remain subject to change throughout that process.
Bus and Auto Integration
Safety and Convenience for Transit Patrons

- Drop off area for busses and autos
- Bus layover and driver facilities
- Park-and-ride facilities
- Street parking
Pedestrian and Bicycle Integration
Safety and Convenience for Transit Passengers

- Intersection of bikes and pedestrians
- Crosswalks and pedestrian signals
- Secure bike storage
- Passenger shelters
Funding Considerations for Multi-Modal Connections
MAP-21: FTA New Starts

• Federal government’s competitive grant program for fixed guideway capital investments

• Eligibility Criteria:
  - Capital cost > $250M OR
  - Section 5309 CIG > $75M
  - Fixed Guideway Capital Investment: heavy rail, light rail, commuter rail, streetcars, trolleybus, fixed guideway BRT and ferries
MAP-21: FTA New Starts

• Land Use and Economic Development Metrics
  ▪ Existing station area pedestrian facilities
  ▪ Supportive zoning regulations near transit stations

• Enrichments
  ▪ Bicycle and pedestrian improvements
  ▪ Joint Development
Government Budgets and Grants

- **Capital Improvement Programs: Budget Items**
  - Sidewalks/boulevards
  - Bicycle trails
  - Plazas and parks
  - Roadways

- **Grants Sources**
  - LCDA Development
  - Surface Transportation Program
  - Transportation Alternatives Program
  - Local Trails Connection Program
Private Sector: Real Estate Development and Business

• Real Estate Development Programming
  ▪ Reduced parking requirements
  ▪ Bicycle facilities
  ▪ Car sharing program
  ▪ Subsidized resident transit passes

• Business Support
  ▪ Employee transit passes
  ▪ “Adopt-a-path” to stations
  ▪ Expand their business in the station area
More Information

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