



## Babystepping into BRT

“Lessons we didn’t know we needed”

**Steve Biba**  
**Bus Service Planning**  
**Dallas Area Rapid Transit**



## 2030 Mobility Plan Bus Elements

- Local routes
- Express bus routes
- Feeder routes
- Crosstown routes
- Circulator routes
- Enhanced bus routes
- Rapid bus routes



## Enhanced Bus Elements

- Traffic signal improvements
- Improved frequency of service
- Fewer stops – Further stop spacing
- Improved passenger amenities
- Unique, identifiable branding

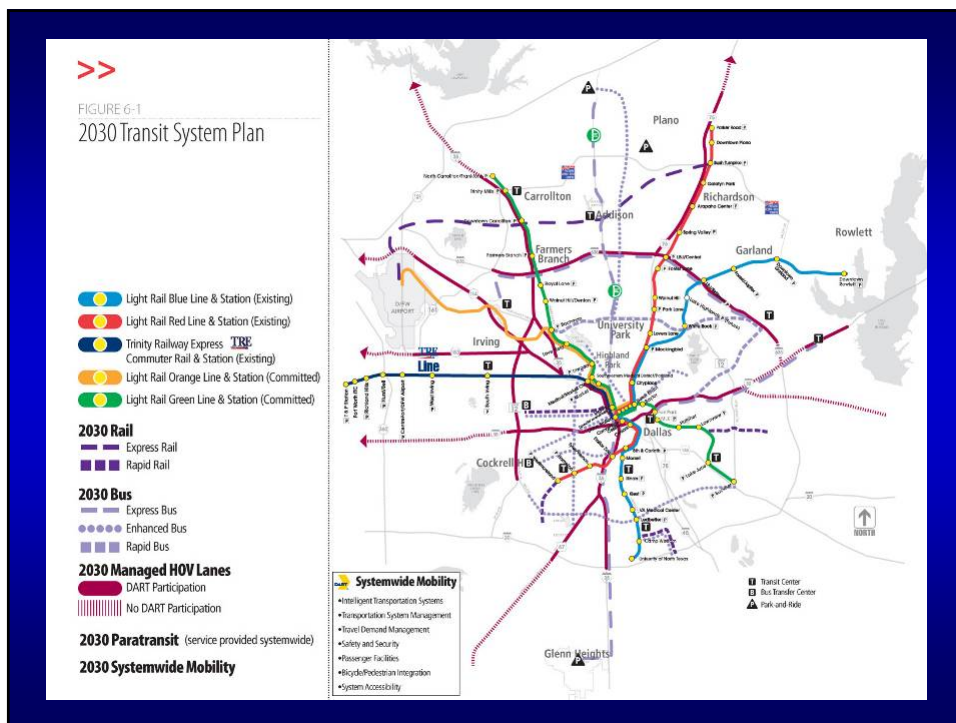




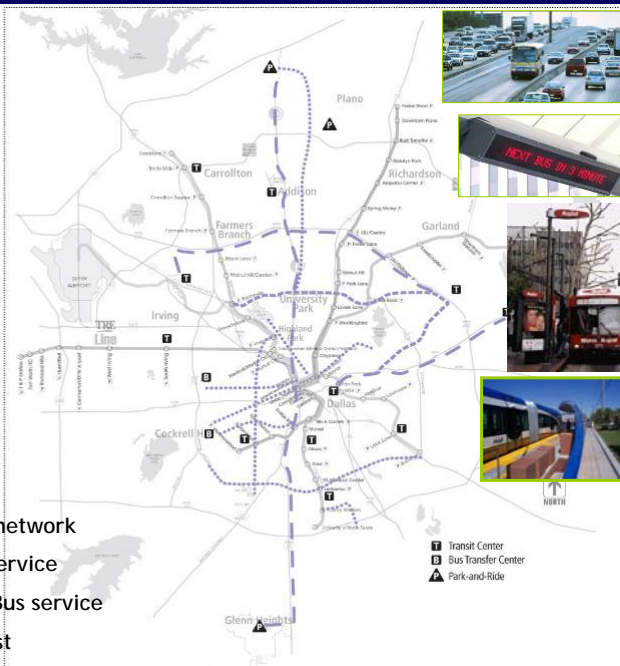
FIGURE 6-3  
2030 Transit System Plan  
Bus Element



**2030 Bus**

- Express Bus
- Enhanced Bus
- Rapid Bus

- 77-mile Enhanced Bus network
- 20 miles of Rapid Bus service
- Strengthened Express Bus service
- \$160 million capital cost



## Northwest Dallas Service Review

### Goals

- Move existing resources to more productive segments
- Respond to requests for seven day service
- Respond to requests for faster service to the Medical District
- Avoid rail construction areas
- Avoid freeway congestion
- Position bus routes for future rail connections
- Evolve toward post-rail travel patterns

### Recommendations

- **Modify an interdependent set of bus routes**
- **Change the function, path and schedule of existing Route 185 into a limited stop service**

## Internal Conflicts

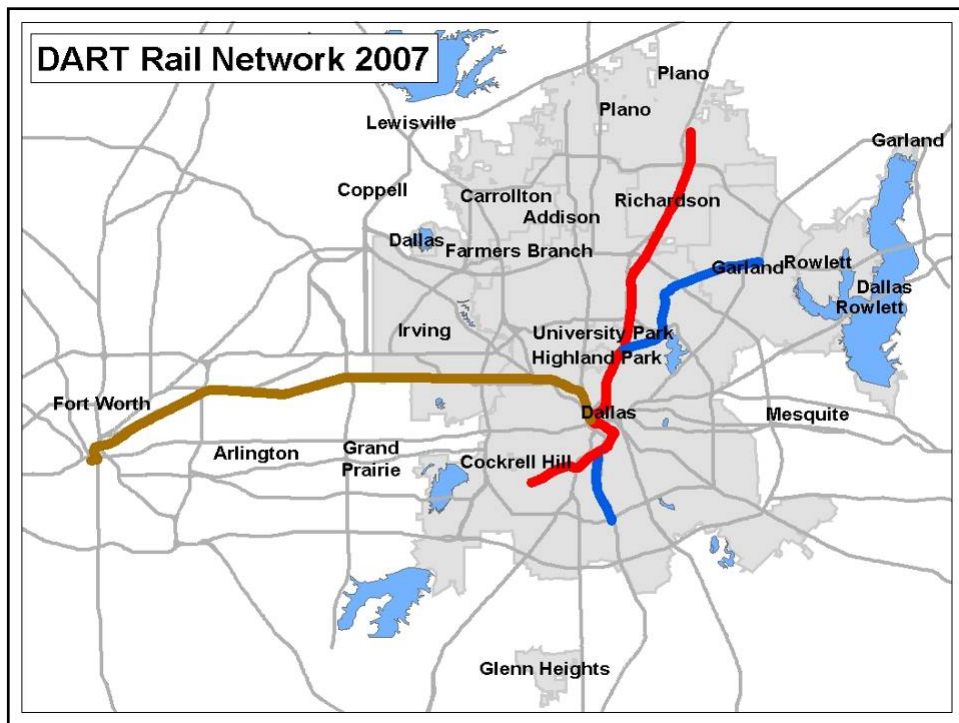
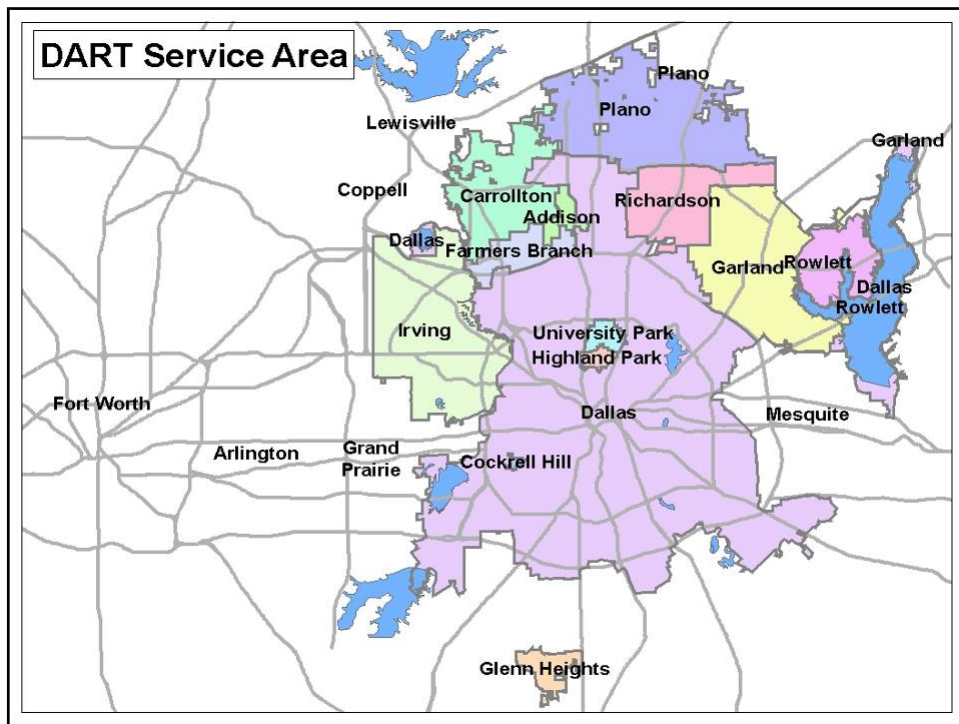
**“The golden child and arrested development”**

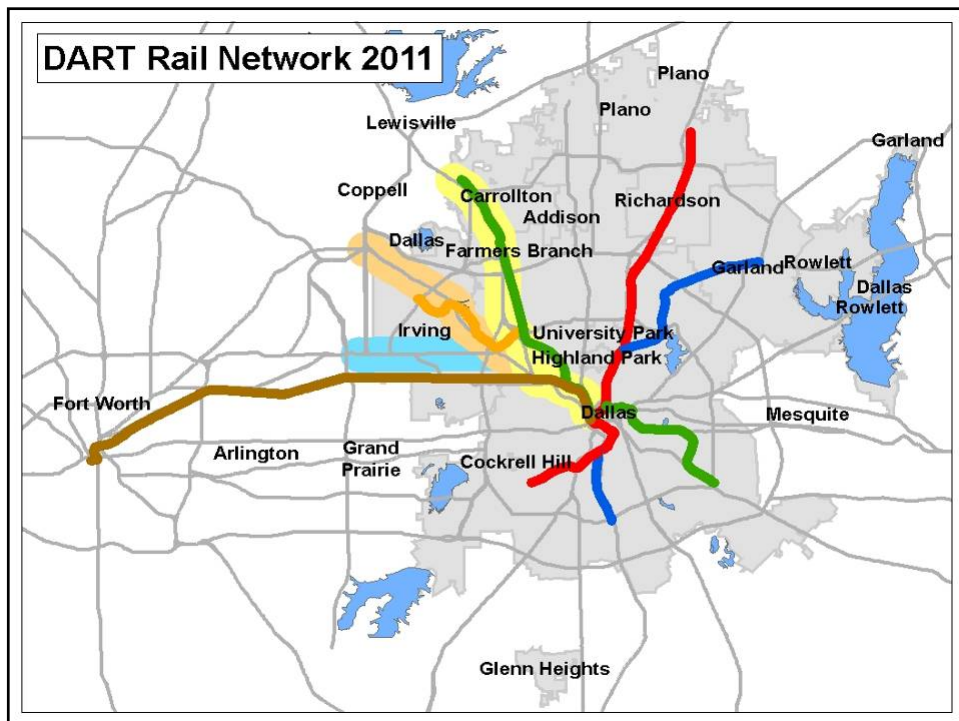
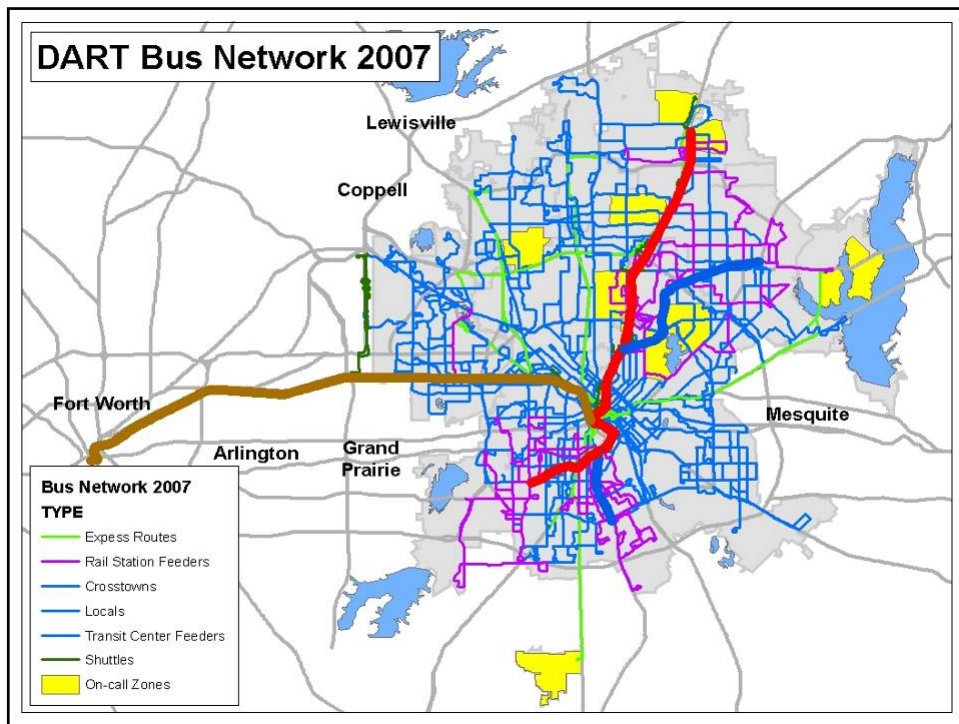
- Service scheduling vs Service planning
- Operations vs Planning
- “Old heads” vs “Foamers”
- Anxiety vs Challenge
- Curb lane vs Middle lane
- Status quo vs New visions

## Issues

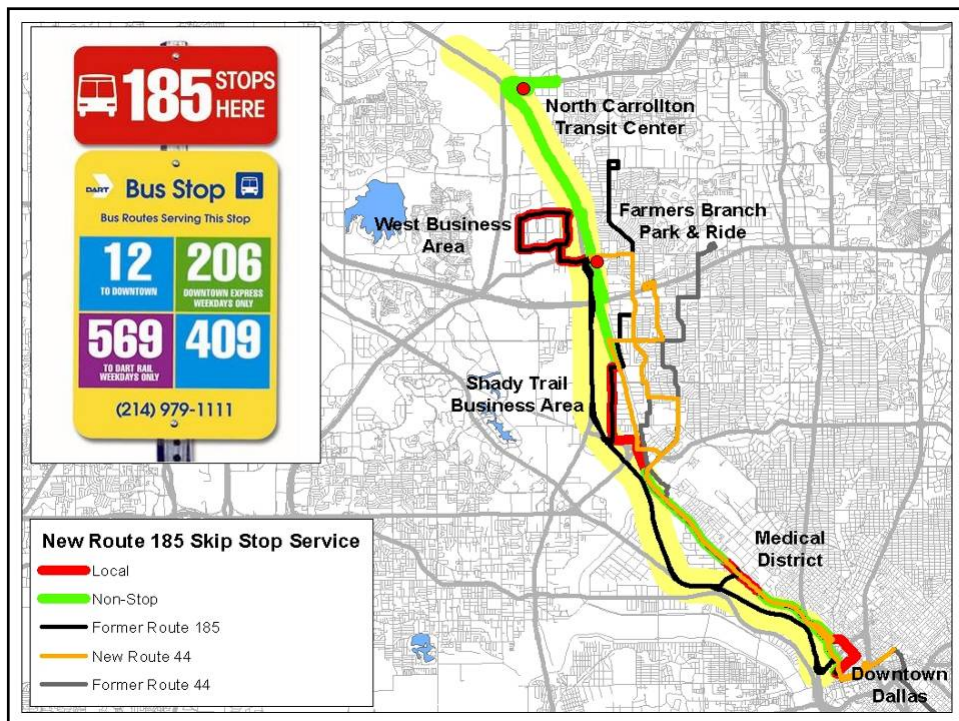
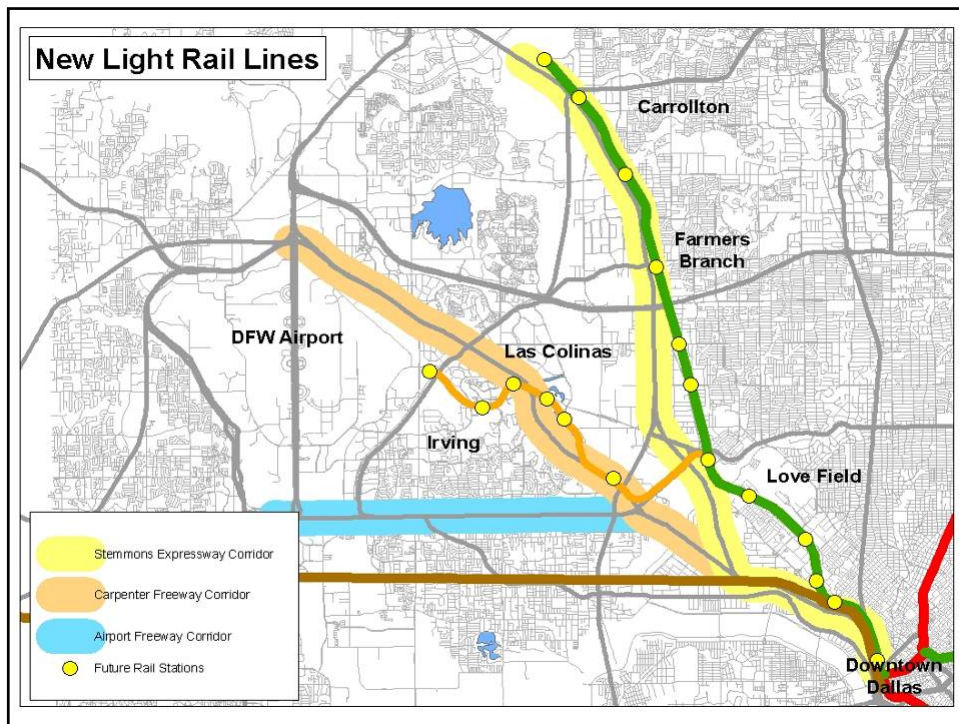
- Passenger education
- Bus stop signage
- Bus destination signs
- On-board annunciator system
- Customer timetables
- Runtime
- Operator training
- Runcutting
- Passby complaints
- Accident rates

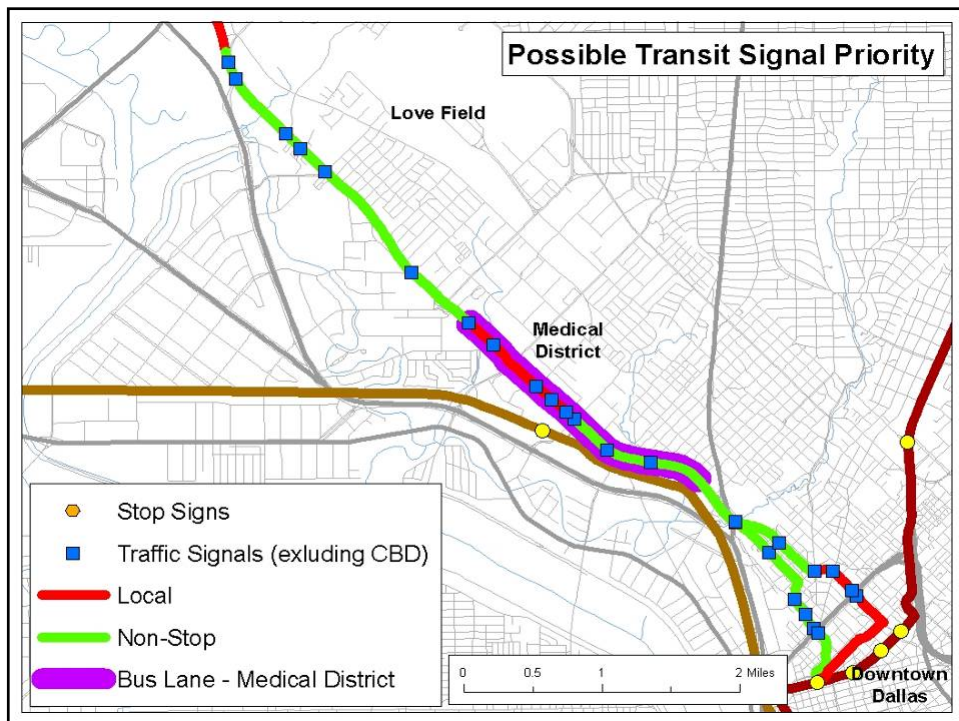
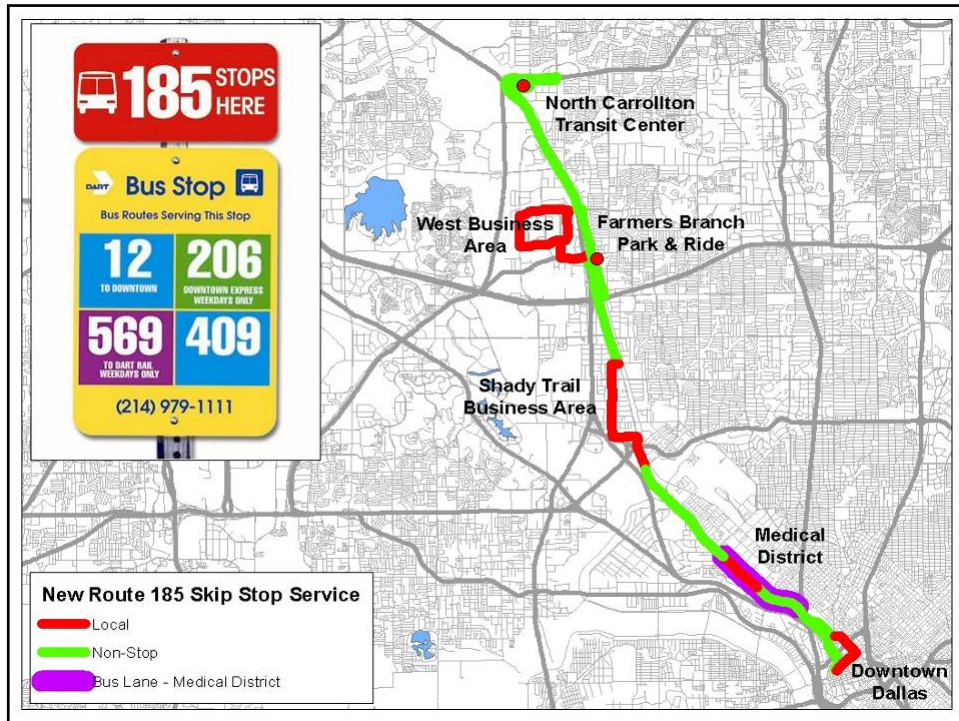




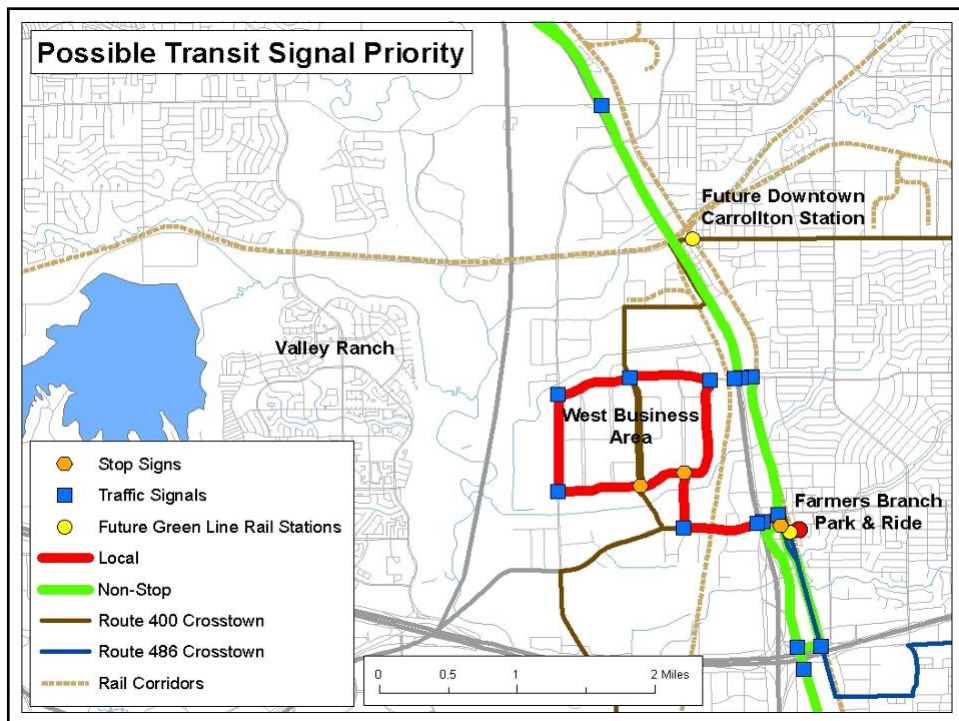
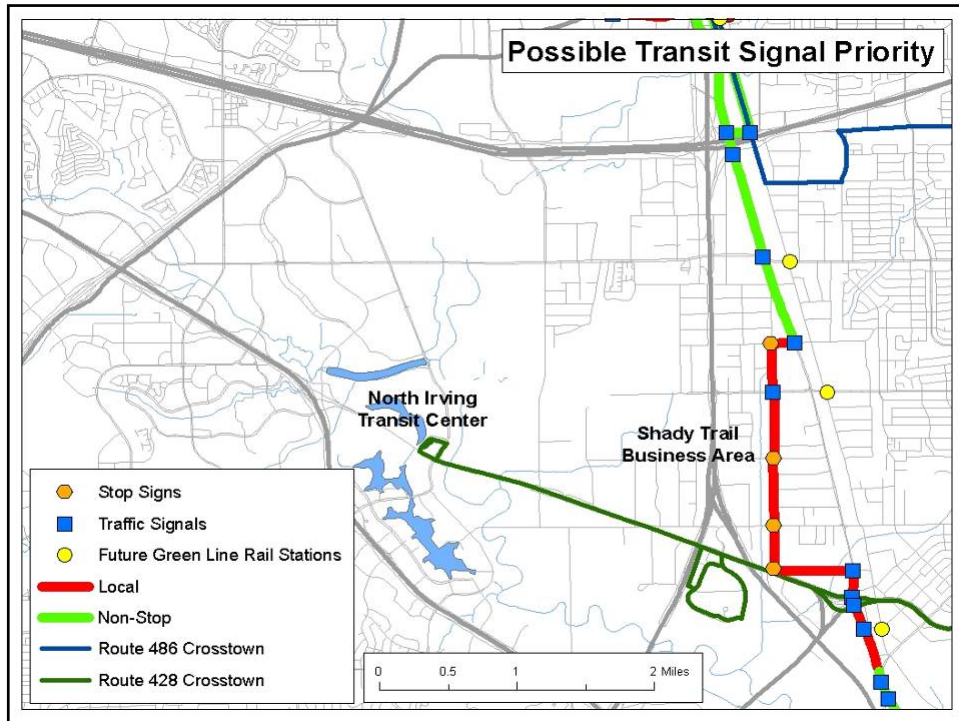


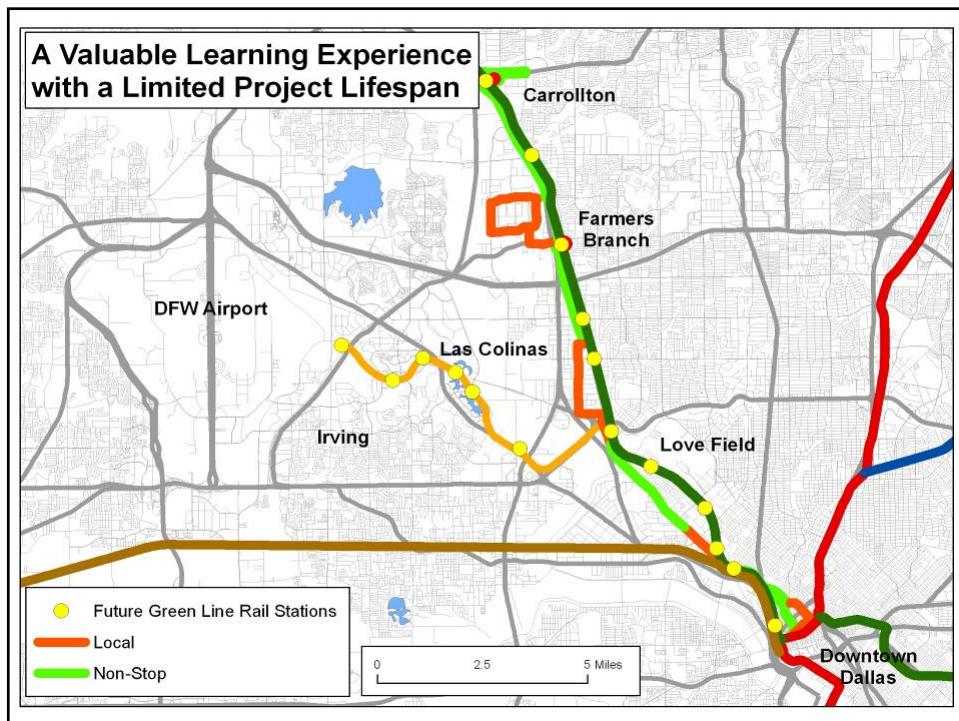
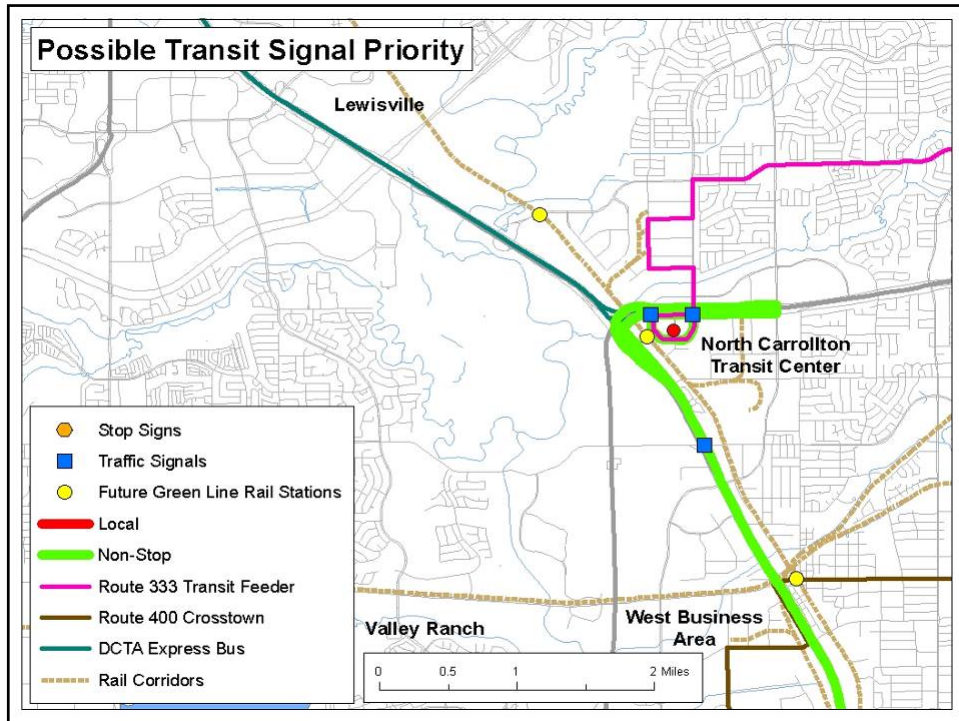












## Next Steps

- Monitoring results – passby complaints  
accident rates
- Bus operator training – lane discretion
- Schedule improvements – runtime reliability
- Passenger information systems
- New bus specifications – faster fare transactions  
vehicle electronics  
fleet substitution
- Strategic planning – traffic signal improvements
- Strategic planning - dedicated bus lanes



## Questions and Comments?

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