Transit Technologies
Technologies Considered

- Bus
- Light Rail
- Commuter Rail
- Standard or articulated high-capacity vehicles
- Special lanes or signal priority – Bus Rapid Transit
- Advantage of flexible service
- Congestion problem
Commuter Rail

- Locomotive pulling passenger cars
- Shares freight tracks
- Flexible capacity
- Peak hour service
- Long haul or suburb to city
- Needs to run flat and straight
- Powered from above by electric wires
- Has its own tracks
- Frequent service
- All day service
- Suburb to city and urban area travel
- Quick acceleration
- Can climb and turn
Study Summary
Identify Needs And Opportunities
June

Analyze Transit Concepts
August

Recommend Preferred Scenario
September
Concept A:
Diagram
Concept B:
Diagram
Concept C: Diagram
Getting to the 2050 Concept

- Serving existing and emerging activity centers
- Serving growing and redeveloping areas
- Measuring the potential for station area development
- Respecting community character and land use policies
- Grounding ourselves in reality
  - Appropriate transit technology
  - Rights of way
  - Costs
Transit Concept for 2050
Transit Concept for 2050
September 24, 2007 DRAFT
Transit Concept for 2050
September 24, 2007 DRAFT
Next Steps

- MPO for information in October
- MPO for action in November
- Incorporate into the LRTP update
- Parallel the TBARTA planning process