Overview

- CATS System Overview
- Lessons Learned from Economic Development
- Mitigation Strategies
System Overview
System Overview

- LYNX Blue Line began operations in November of 2007
- 9.6 miles of track
- 15 Rail Stations
  - 4 Existing Stations Being Expanded Currently
    - Remaining stations to be expanded at a future date
- 20 Siemens S-70 Light Rail Vehicles
  - Operate 2 Car Constance
  - Plan to operate 3 Car Constance on BLE and expanded stations
- Overhead Catenary using 750 volts DC
- Average Monthly Ridership is over 400,000
  - FY 2014 - 5,068,178
  - FY 2015 - 5,018,423
• January to December 2013 – 91 Reports

• January to December 2014 – 33 Reports

• January to June 2015 – 10 Reports
Lessons Learned
Transit Oriented Development

• Construction directly along the right of way
  – Residential
  – Bars/Clubs
  – Entertainment
  – Restaurants
  – Retail Stores
  – Grocery Stores
New Construction – Existing Line

- Existing South End
  - Apartments/Condos
  - Grocery Stores
  - Retail Stores
  - Office Building
  - Hotels
Office Building

Retail and Condos
Lessons Learned

• Partnerships
  – Developers
  – City Agencies
  – Local Businesses

• South Corridor Infrastructure Project (SCIP) Trail/Pedestrian Walkways
New Construction
New Construction

- System Expansion
  - Blue Line Capacity Expansion
  - Blue Line Extension
BLE Expansion Overview

- LYNX Blue Line Extensions expected operations in 2017
- 9.3 miles Additional Track
- 11 Additional Stations for BLE
- 20 Additional Vehicles Ordered for BLE
  - Plan to operate 3 Car Constance on BLE and expanded stations
- Run in exclusive right-of-way in the middle of North Tryon Street
- 3 additional parking garages
New Challenges

• Jay Walkers
• Barricade Jumpers
• Work Zone Accidents
• Pedestrian Access
Special Events

- Outdoor Concerts
- Food Festivals
- Gallery Crawls
- Fido Fest
- Bar Crawls
- Bike Rides
- Fun Runs
- Speed Street
- CIAA Basketball Tournament
- Sporting Events
Mitigation Strategies
Operational Strategies

• Community Outreach
  – Safety Blitz/Construction Site Visits
  – Local Business Meetings
  – Apartment/Condo Meetings

• Rail Operators Training
  – Scan Track Ahead
  – Prepared to Stop

• Increased Police Patrols
  – Bike Patrols
  – Train Patrols
Physical Strategies

• Video Monitoring
• Fencing
• Signs
THANK YOU
For Additional Questions Concerning this Presentation, please contact David Moskowitz @ dmoskowitz@ci.charlotte.nc.us