



Presented by:

David Moskowitz, Senior Safety Coordinator
Charlotte Area Transit System

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

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

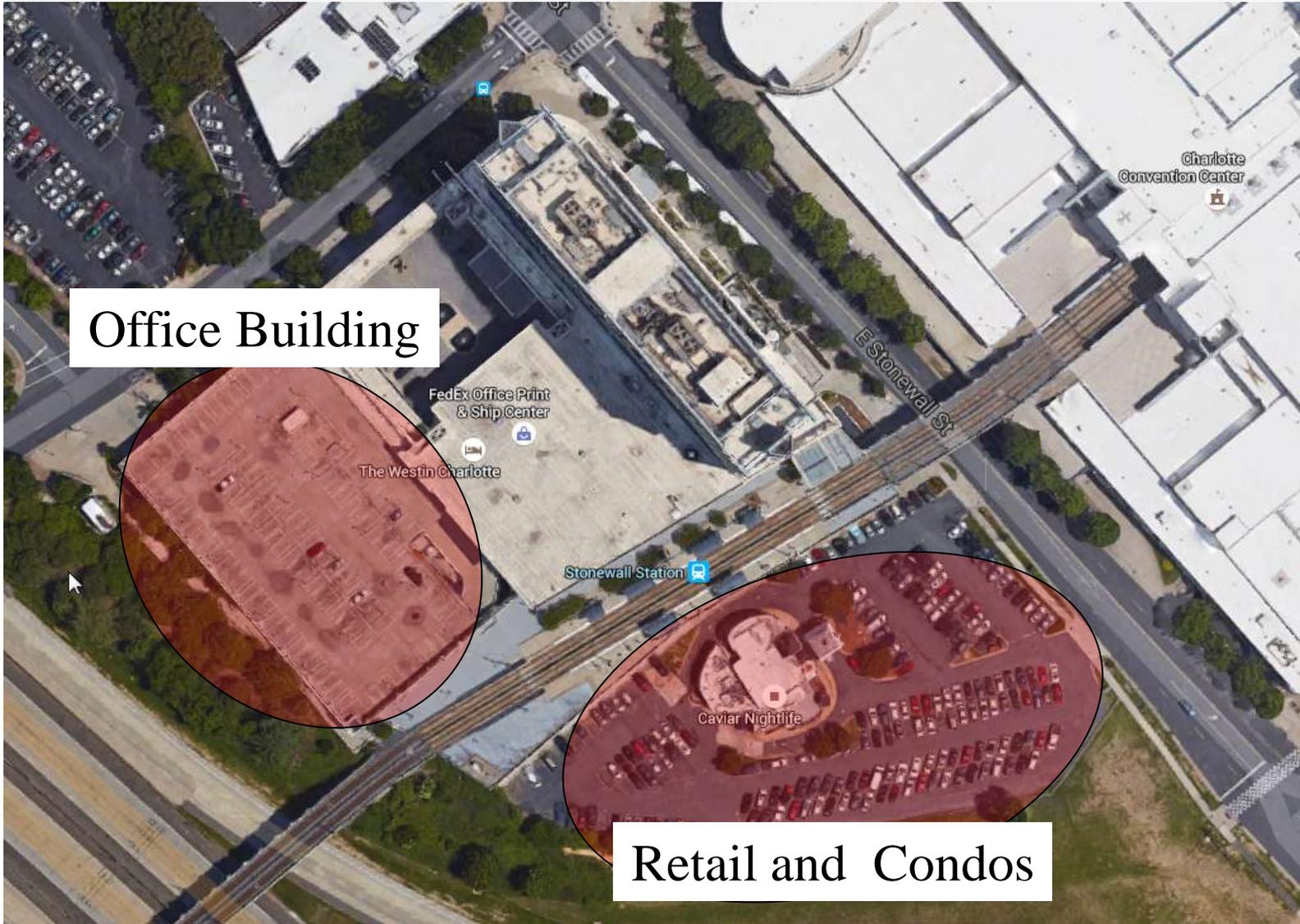
Lessons Learned

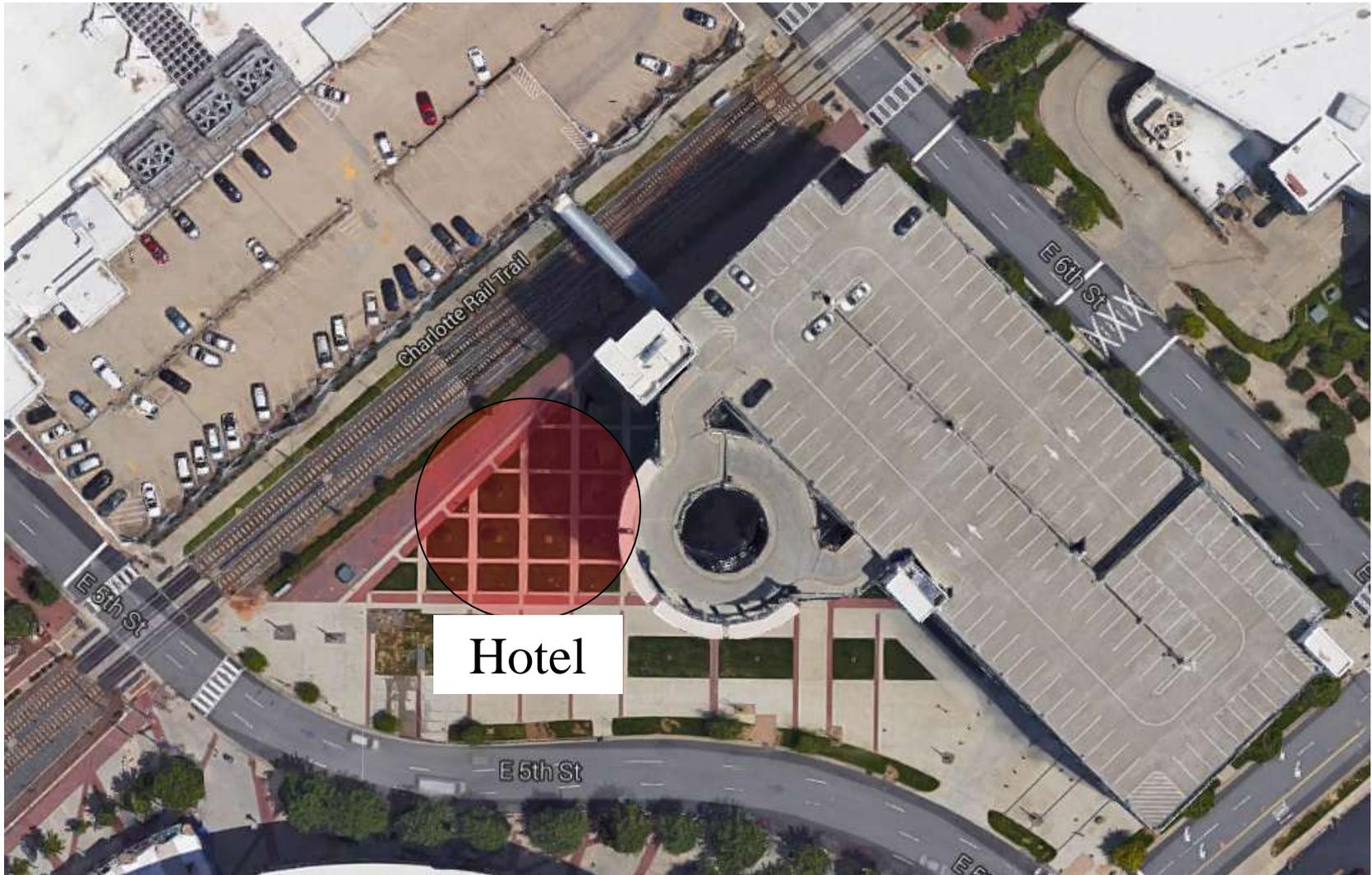
- Construction directly along the right of way
 - Residential
 - Bars/Clubs
 - Entertainment
 - Restaurants
 - Retail Stores
 - Grocery Stores



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







Hotel

- Partnerships
 - Developers
 - City Agencies
 - Local Businesses



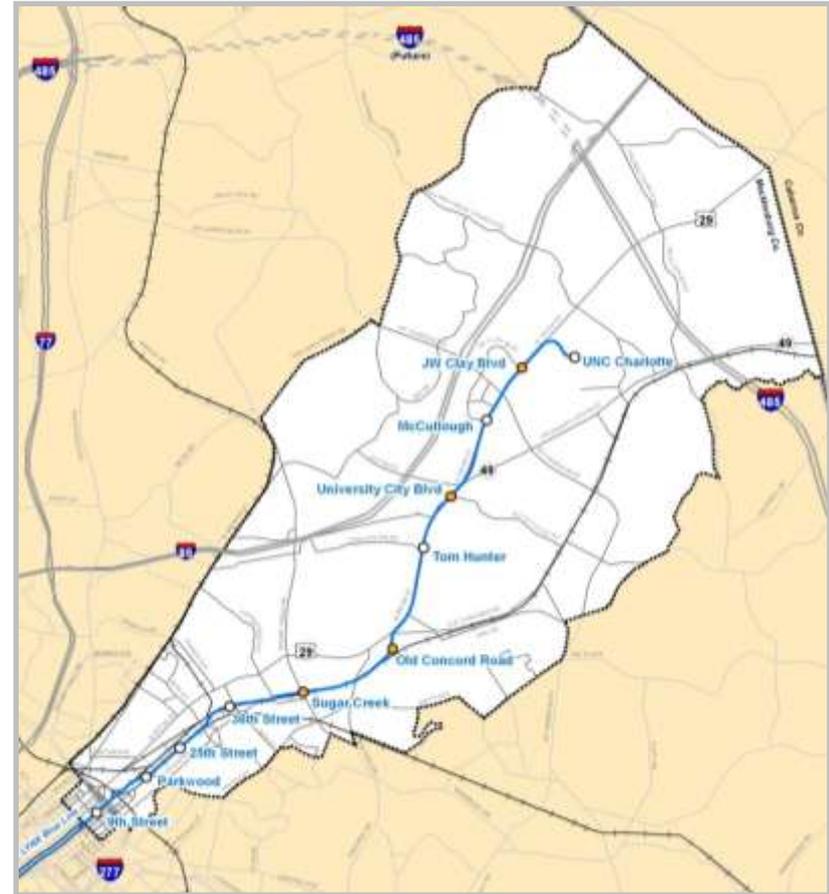
- South Corridor Infrastructure Project (SCIP) Trail/Pedestrian Walkways

New Construction

- System Expansion
 - Blue Line Capacity Expansion
 - Blue Line Extension



- 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



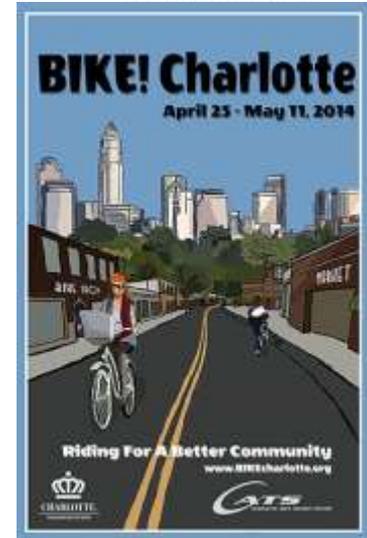
New Challenges



- Jay Walkers
- Barricade Jumpers
- Work Zone Accidents
- Pedestrian Access



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

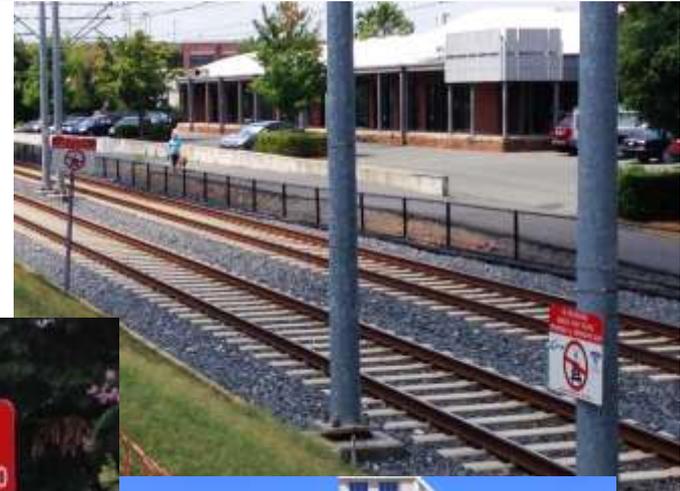


Mitigation Strategies

- 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



- Video Monitoring
- Fencing
- Signs



THANK YOU



For Additional Questions
Concerning this Presentation,
please contact David
Moskowitz @
dmoskowitz@ci.charlotte.nc.us