LYNX SILVER LINE TOD PLAN
Charlotte Mecklenburg Planning Commission
2025 Transit / Land Use Plan

• Adopted by Mecklenburg County voters in 1998
• Vision for a long-term growth management strategy
• Integrates rapid transit and mixed-used development along 5 transportation corridors
• Expands transit system to serve between the rapid transit corridors
• Provide more transportation choices to meet mobility needs
• Support sustainable growth for region
• Updated in 2006

2030 Transit System Plan
System Update Guiding Principles

Establish **reliable transit** to connect the region, enhance quality of life, and strengthen access to opportunities.

Use transit to **influence and shape growth** while respecting community character.

**Increase mobility** in each corridor through effective transit investments.
The Transit Corridor System Plan

In 2006, the Metropolitan Transit Commission (MTC) adopted the 2030 Transit Corridor System Plan, furthering the vision outlined in the 2025 Integrated Transit/Land Use Plan.

The 2030 Transit Corridor System Plan consists of multiple transit modes in five corridors, a series of improvements in Charlotte’s Center City and bus service and facility improvements to link our area’s key centers of economic activity.

Once completed, this plan will encompass 25 miles of commuter rail, 19 miles of light rail, 16 miles of streetcar, and an expanded network of buses and other transit services.

Transit Modes

**LYNX Red Line**
North Corridor
Concord to Monticello
25-mile commuter rail line

**LYNX Blue Line**
South Corridor
Concord to LYNX at South Blvd
9.3-mile light rail line

**LYNX Blue Line Extension**
Northeast Corridor
Concord to UNC Charlotte – Main
9.3-mile light rail line

**CityLYNX Gold Line**
West Corridor
12-mile streetcar line

**CityLYNX Gold Line Extension**
West Corridor
16-mile streetcar line

**Sprinter Enhanced Bus**
West Corridor
8-mile enhanced bus line

**LYNX Silver Line**
Southeast Corridor
Concord to CPCC Levine Campus
13.5-mile bus rapid transit line

**LYNX Blue Line**
Northeast Corridor
Concord to LYNX at South Blvd
9.3-mile light rail line

**LYNX Red Line Extended**
Concord to Monticello
20-mile commuter rail line

**LYNX Blue Line Extended**
Concord to LYNX at South Blvd
20-mile light rail line

**LYNX Gold Line**
West Corridor
12-mile streetcar line

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West Corridor
8-mile enhanced bus line

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www.RIDETRANSIT.org
CONNECTING TRANSIT AND LAND USE

The integration of transit and land use is a key component in moving the region forward. Successful transit-oriented developments (TOD) offer a pedestrian-oriented environment in which residents can live, work, shop and play in places accessible by transit. The primary benefits of TOD include:

- Reducing sprawl and protecting existing neighborhoods
- Reducing commute times and traffic congestion
- Improving environmental quality and open space preservation
- Encouraging pedestrian activity and discouraging automobile dependency

Since 2005, retail, office, and residential units within 1/2 mile of the LYNX Blue Line have grown substantially. These investments bring in new tax revenues to the city and county which are reinvested in education, police, fire, roads and other public programs other than transit.
• Metropolitan Transit Commission approved recommendation of light rail in November 2016

• 13 stations with 8-10 park and ride locations

• Identified possible extensions to the West

• Center City alignments to be considered as part of LYNX System Update.

• CATS LYNX System Update study for North and West Corridors completed in February 2019
• Light rail replace streetcar as the West Corridor Transit Mode
• Wilkinson Blvd as the light rail alignment including planning for rail trail
• West Corridor be included in the LYNX Silver Line project
• Extend light rail across the Catawba River to the City of Belmont
• As part of the Regional Transit Study, evaluate light rail to downtown Gastonia
• Implement enhanced bus services and bus stop capital improvements along West Blvd and Freedom Drive
CATS in partnership with Charlotte Planning, Design + Development Department, City of Gastonia, City of Belmont, Town of Matthews, Town of Stallings, and Town of Indian Trail received a $920,000 planning grant for TOD planning from the Federal Transit Administration.

City Departments
- Airport
- CDOT
- Economic Development
- E&PM
- Housing & Neighborhood Services
- Planning
TOD Engagement and Education
• Transit Oriented Development basics
• Manage expectations
• Affordable housing
• Lessons Learned

TOD Readiness/Market Study
• Existing and future market demand
• Development strategies (Joint development, affordable housing)
• Demographic trends
• Financing strategies

Station Area Planning
• Analyze station location goals and options
• Station Area Typology update
• Identify infrastructure opportunities

Implementation Strategy
• Capital improvements and funding
• Corridor preservation
Collaboration is Key

- Silver Line Design (15-30%)
- Regional Transit Plan (CCOG)
- 2040 Comp Plan
- NCDOT Projects
- Gaston and Union County planning

Silver Line TOD Planning
Project Partners

City of Belmont and City of Gastonia

A Catalyst for Action Driving Results
BUILD-A-BETTER BOULEVARD
WILKINSON BLVD
BELMONT, CRAMERTON + McADENVILLE, North Carolina
Population Growth

- 1980 – 1,826
- 1990 – 2,132 (16.8%)
- 2000 – 3,189 (49.6%)
- 2010 – 13,831 (333.7%)
Stallings: Key Vision Plan Ideas

- Open space and lower density housing will buffer and protect existing neighborhoods
- A mixed-use core will create a lively commercial hub
- An open space network will ultimately connect to other areas of town
- Multi-family housing services to buffer the commercial development and is located away from existing neighborhoods
- Street network permits multiple options for getting around
- A regional office park will have easy access to I-485 and provide a workplace for Stallings’ residents
NCDOT Coordination

Catawba Bridge

CLT Destination District

CGS

I-277

US-74

Express lanes

I-77 S Widening

Independence Pointe Parkway

US-74 Expressway

NC 51 Widening

Independence Pointe Parkway

MATTHEWS

NCDOT Planned/Funded Projects
Project Management Team
• CATS
• Airport
• CDOT
• Planning
• Economic Development
• Housing Services
• City of Belmont
• City of Gastonia
• Town of Indian Trail
• Town of Matthews
• Town of Stallings

Advisory Team (proposed)
• City Executives
• Elected/Appointed officials
• Charlotte Meck. School System
• Mecklenburg County
• MTC
• Other boards and commissions
Team Roles and Responsibilities

Advisory Team

• Work collaboratively to ensure goals and objectives of all agencies are met
  - Land use, station locations, infrastructure
• Provide guidance and feedback at major milestones

Project Management Team

• Work closely with the consultant team and Silver Line (Engineering/Design) team
• Provide input and expertise throughout the process
• Review reports and plans, attend regularly scheduled project meetings
• Be point of contact for department
• Ensure the document incorporates relevant policies and plans
• Keep respective staff and leadership informed & updated
Next Steps

1. Finalize RFQ
   - April

2. Consultant Selection
   - July

3. Public workshops
   - Fall - Winter

4. Finalize Station Locations
   - Spring

5. TOD Planning Resumes