



INDEPENDENCE BOULEVARD AREA PLAN

Citizen Advisory Group

Meeting #4

April 2, 2009





Presentation

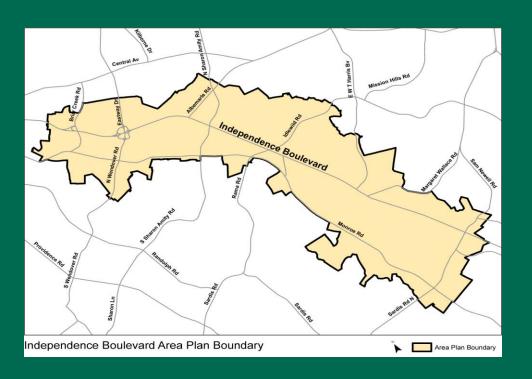
6:10 - 6:50

Breakout Stations

6:50 - 7:20

Wrap Up & Next Steps

7:20 - 7:30





Y OF CHARLOTTE Plan Development Process to Date

Stal	ke	hol	der	Tnt	ervi	iews
Star	V.C		uCi	4116	CIV	CVVS

May 2008

COMMUNITY VISION WORKSHOP

June 2008

Advisory Group Meeting #1

Advisory Group Meeting #2

Advisory Group Meeting #3

July 2008

August 2008

October 2008

COMMUNITY REVIEW OF DRAFT CONCEPTS

October 2008

Refinement of Draft Concepts

Nov '08 – April '09

Advisory Group Meeting #4

April 2, 2009

Advisory Group Meeting #5

April 30, 2009



Purpose of Tonight's Meeting

Refine the transitional setback

- Need to balance accessibility and viability
- Create a vision for Independence Blvd. that balances redevelopment and surrounding neighborhoods
- Receive feedback from residents and businesses

Review strategies to address existing requirements

- Potential reductions in future right-of-way
- Proposed regulatory changes to implement reductions

WE WANT TO HEAR FROM YOU!



WHAT WE LEARNED









Unsafe for bicycles and pedestrians

Not Enough Trails/Parks

Not Active

Blighted Retail Traffic Lack of Planning

No Left Turns

Poor Public Transportation

No Close Shopping

Low Property Values

Poor Lighting

Crime Trash

Lost Businesses

Dangerous Roads

Run-Down Apartments

CHARMECK.ORG



Parks & Greenways

Diversity

Quiet Places of Worship

Affordablility

Trees

Transportation

Stability

Urban Environment

Shopping

Future



Access/Location

Safety/Security
Schools

Growth Potential

Entertainment

History

Visibility

Neighborhoods

Planning Process

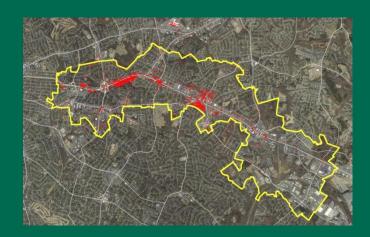
Walkways





Guiding Principles

- 1. Strengthen and Build Neighborhoods
- 2. Create Nodes
- 3. Reclaim and Showcase Natural Systems
- 4. Orient Toward Monroe and Central
- 5. Leverage Opportunities
- 6. Provide Choices
- 7. Balance Neighborhood, Community, and Regional Needs
- 8. Define U.S. 74
- 9. Implement the Plan







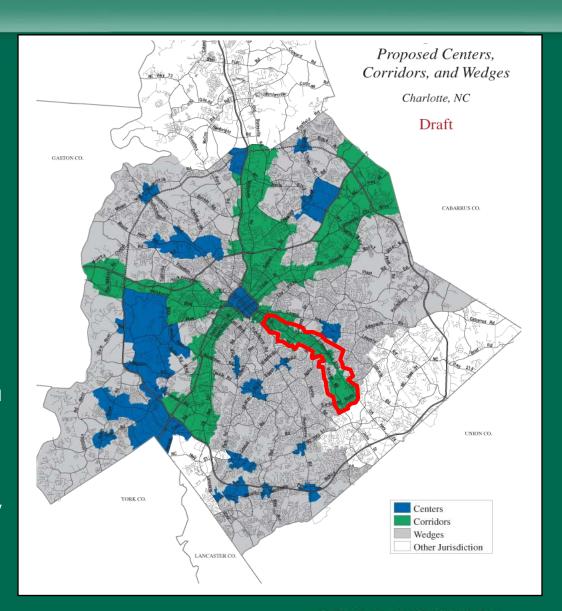
DEVELOPING THE VISION



Centers, Corridors & Wedges

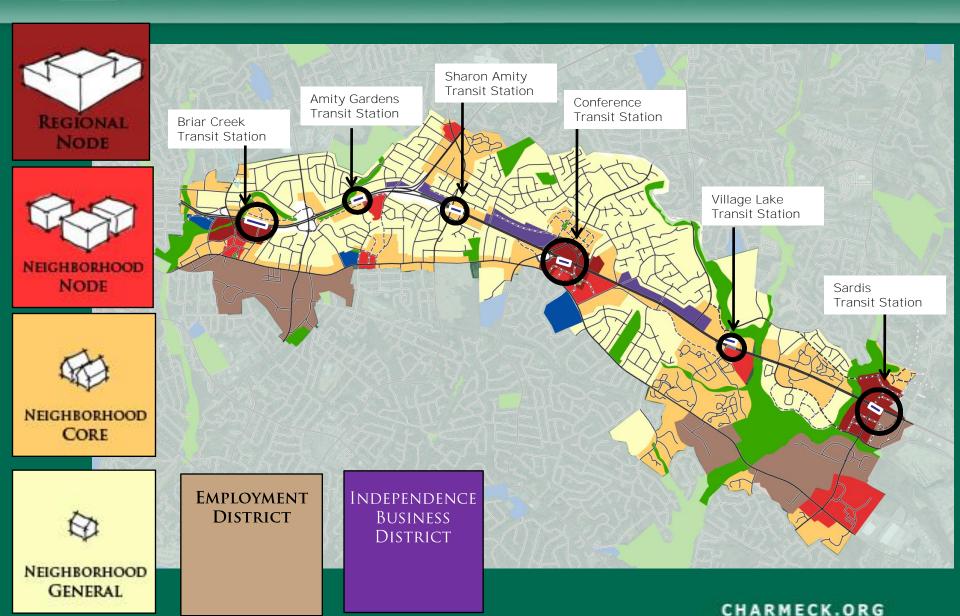
CC&W Growth Framework

- Provides "starting point" for developing plan recommendations
- Most of plan area within growth corridor
- Edges of plan area within wedges
- Will help refine corridor/wedge boundary





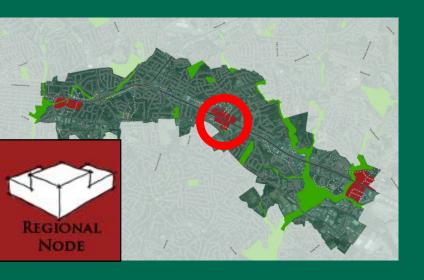
Proposed Character Framework

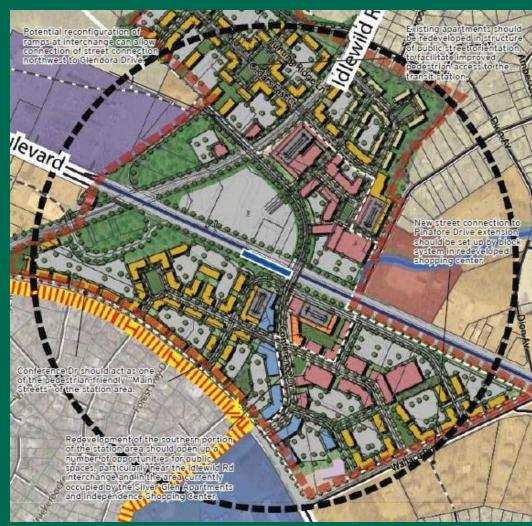




Regional Nodes

- Located at major interchanges
- Visibility from US 74
- Motorist access primarily off cross arterials
- Ground-floor retail along new internal streets

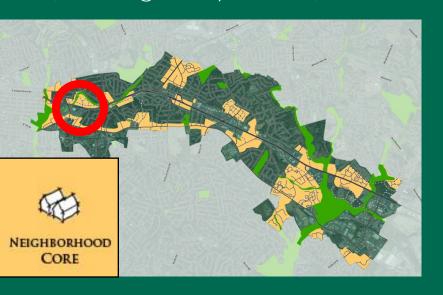


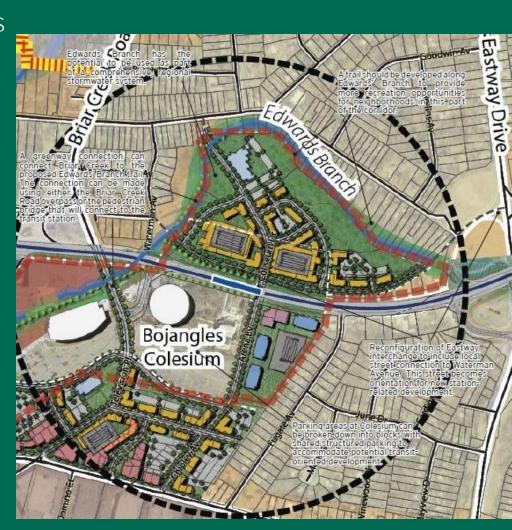




Neighborhood Cores

- Located between interchanges
- Located at stations
- Transition area between intense nodes and neighborhoods
- Reverse frontage along US 74
- Access from new local streets (frontage or parallel)







Independence Business Districts

- Located between stations
- Deeper parcels with successful auto-oriented uses
- Motorist access directly off US 74 or new service road

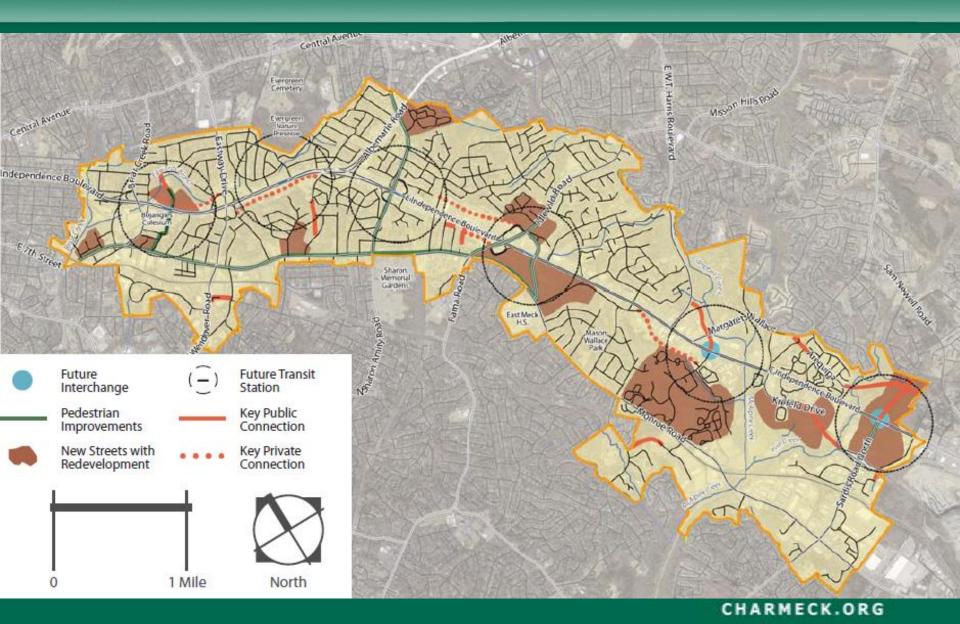








Supporting Street Network



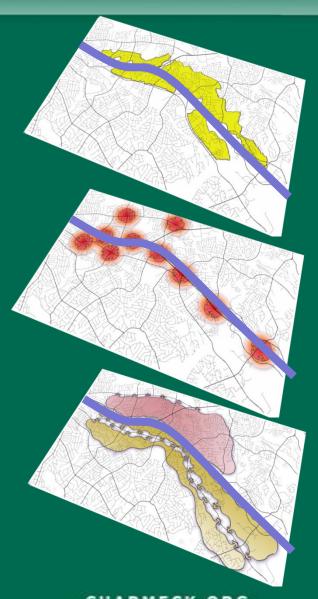


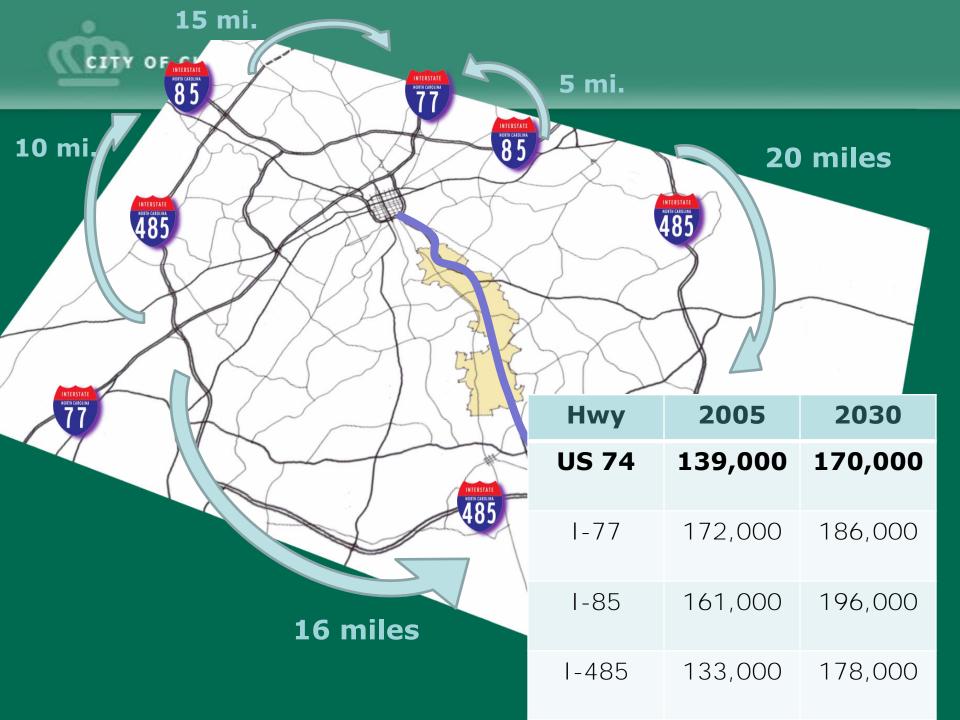
DEFINING US 74



Importance of Defining US 74

- 1. Strengthen and Build Neighborhoods
- 2. Create Nodes
- 3. Reclaim and Showcase Natural Systems
- 4. Orient Toward Monroe and Central
- 5. Leverage Opportunities
- 6. Provide Choices
- 7. Balance Neighborhood, Community, and Regional Needs
- 8. Define U.S. 74
- 9. Implement the Plan

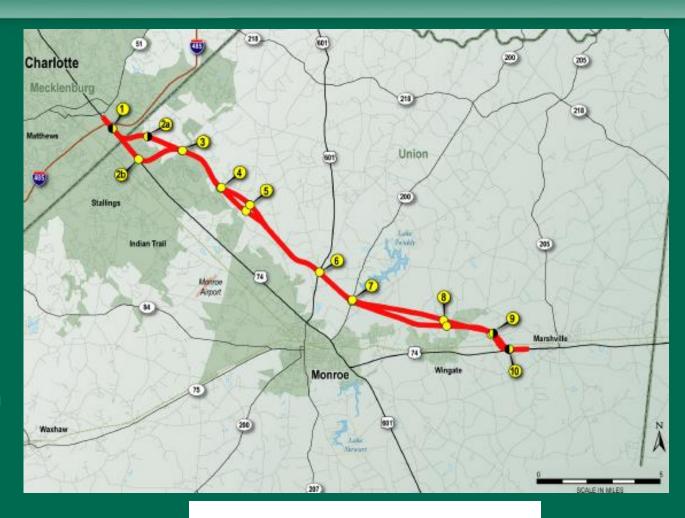






Monroe By-Pass

- 21 miles from I-485 to Marshville
- NC Turnpike
 Authority
 expects to
 build by 2013
- Estimate cost of \$756 million



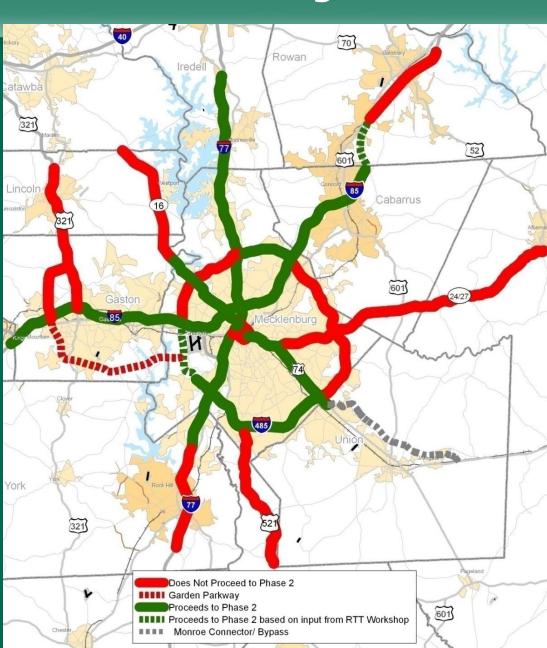




Managed Lanes

- MUMPO-adopted Long Range Transportation Plan includes HOV lanes by 2020
- US 74 advanced to Phase-II of FastLanes Study even with physical constraints
- Initial cost estimates for Independence:\$177 million



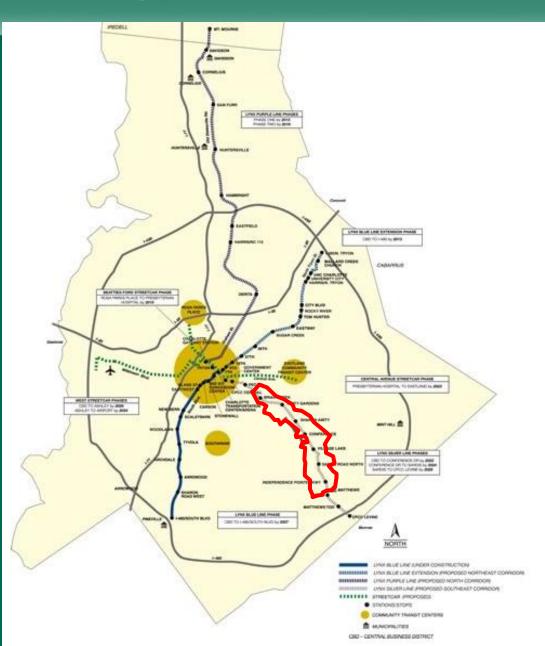




Rapid Transit Corridor

- 13.5 miles, 16 stations
- MTC completion estimate of 2022-2026 (3 Phases)
- \$582 million escalated cost estimate
- Only rapid transit corridor within same space as radial freeway







PROPOSED CROSS-SECTIONS

CITY OF CHARLOTTE

Cross-Section Elements

Summary of Future Transportation Elements

Transit

BRT or LRT

Managed Lanes

One HOV or HOT lane in each direction

Freeway Lanes

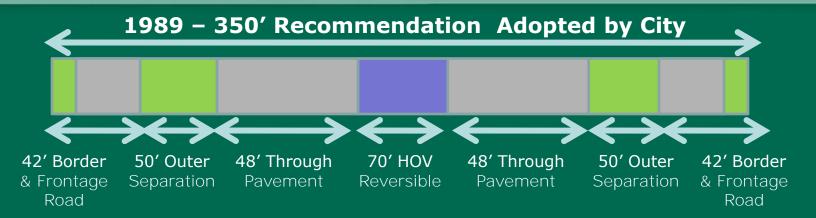
- Three general purpose lanes in each direction
- Plus auxiliary lanes between interchanges

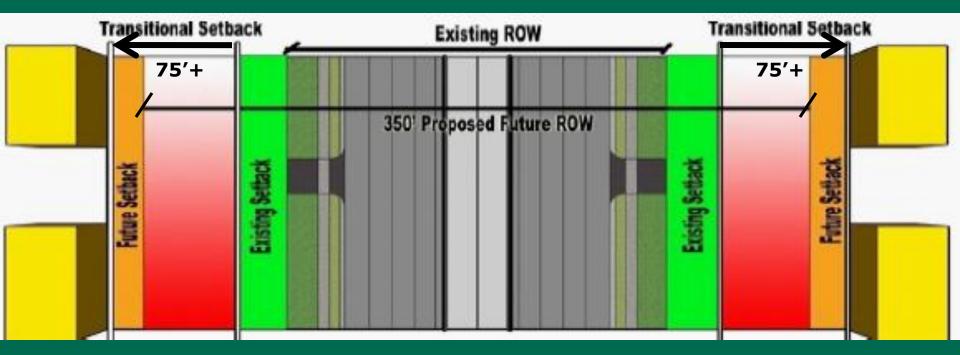
Edges and Access

Options with and without retained access



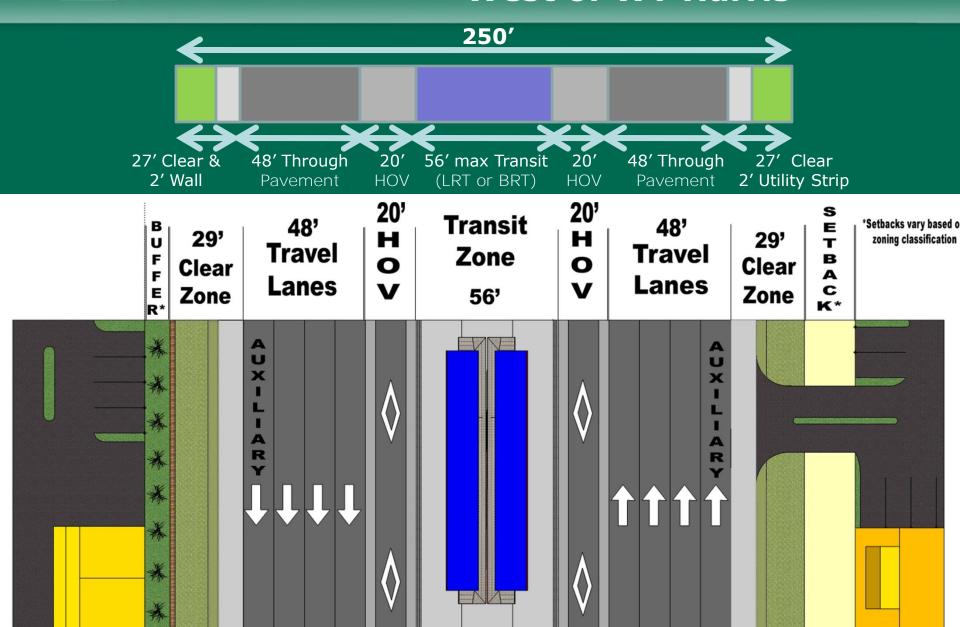
History of 350' for Class I Thoroughfares





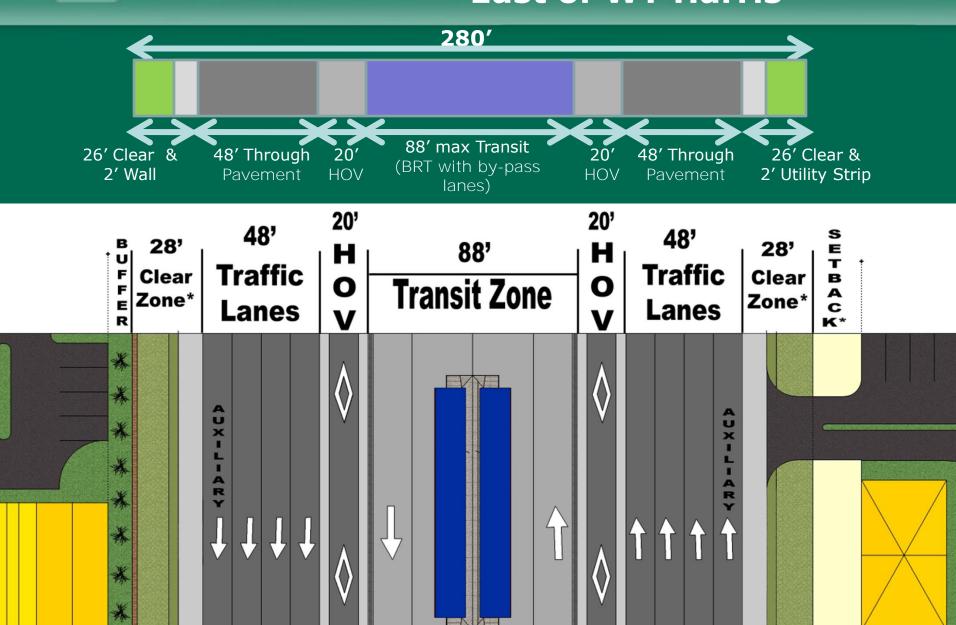


Potential 250' ROW West of WT Harris





Potential 280' ROW East of WT Harris





Comparison of Cross-Sections





Design Assumptions

Station Dimensions

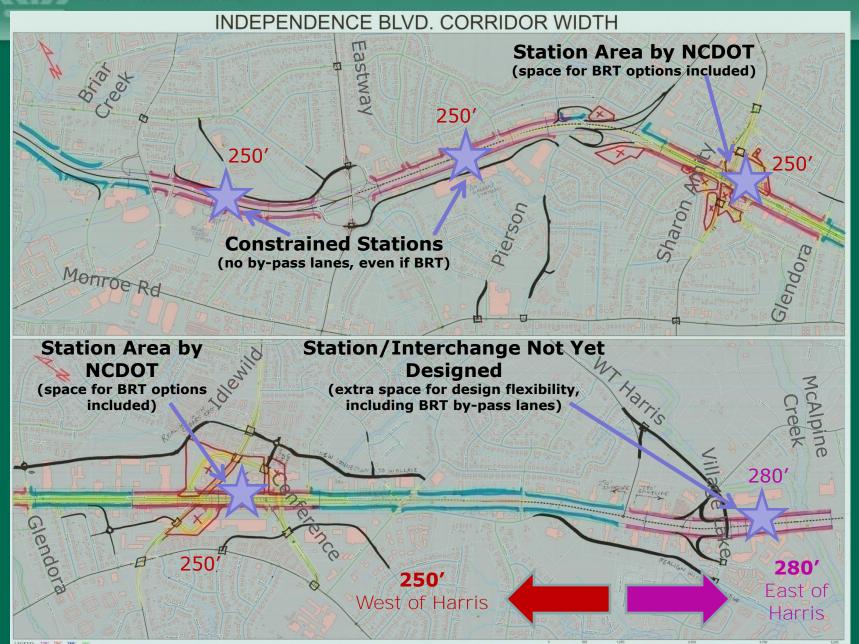
- 300' x 20' center LRT platforms
- 65' by 20' center BRT platforms
- 100' approach either side of station

Transitions between Cross-Sections

- 600' taper for LRT to transition between stations
- 1500' taper for BRT to transition between stations

CITY OF CHARLOTTE

Application of Cross-Sections

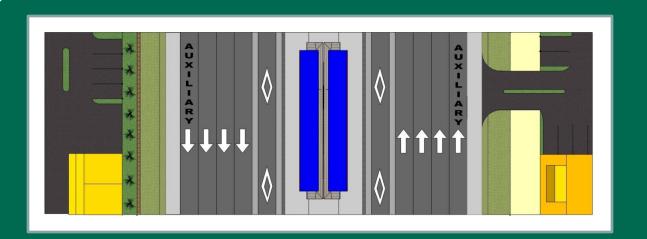




Potential Future ROW

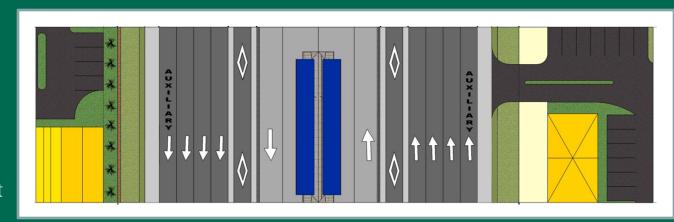
250' West of WT Harris

- Design exceptions needed to address physical constrains
- Stations without bypass lanes (Briar Creek, Amity Gardens)
- Stations areas built by NCDOT with bypass lanes (Sharon Amity, Conference)



280' East of WT Harris

- Design flexibility (beyond committed project)
- Greater potential for station location to shift
- Interchanges not yet designed





Comparison of 350' vs. 250'

Current Envelope - 350'

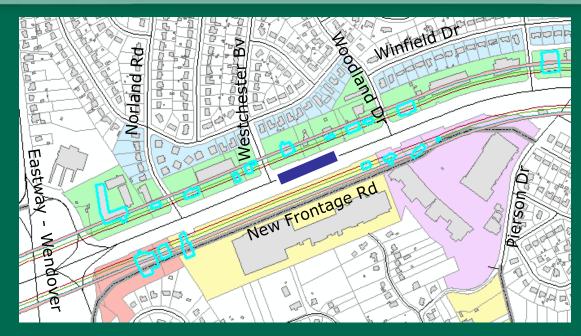
Briar Creek to WT Harris

- 175' off centerline
- 20' min. building setback
- **192** existing buildings within **195'** of centerline

Potential Envelope - 250'

Briar Creek to WT Harris

- 125' off centerline
- 20' min. building setback
- **111** existing buildings within **145'** of centerline







Comparison of 350' vs. 280'

Current Envelope - 350'

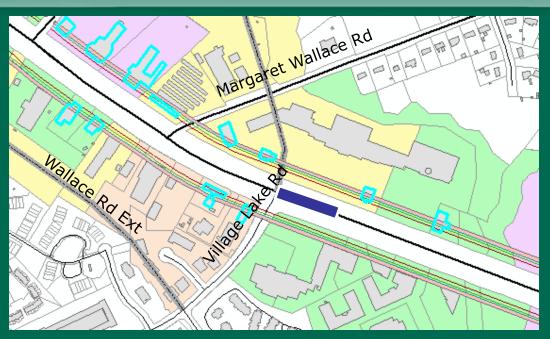
WT Harris to City Limits

- 175' off centerline
- 20' min. building setback
- **13** existing buildings within **195'** of centerline

Potential Envelope - 280'

WT Harris to City Limits

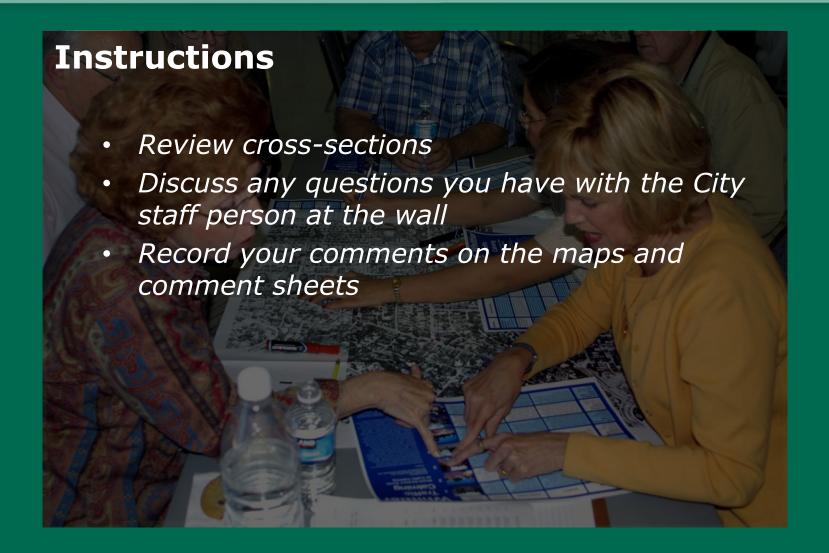
- 135' off centerline
- 20' min. building setback
- **13** existing buildings within **155'** of centerline







Breakout Station Instructions





Breakout Stations

Plan Views of Future US 74

- 250' -vs- 350' aerials
- 280' -vs- 350' aerials

Proposed Future Cross-Sections

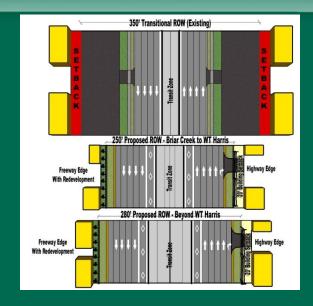
- 250' Briar Creek to WT Harris
- 280' WT Harris to City Limits

Development Scenarios

- Interim Scenarios Before Transit & HOV
- Retained Access Options Existing Zoning
- Removed Access Options Rezoning

Aesthetic Treatment of Edges

- Aesthetic Walls
- Landscaping

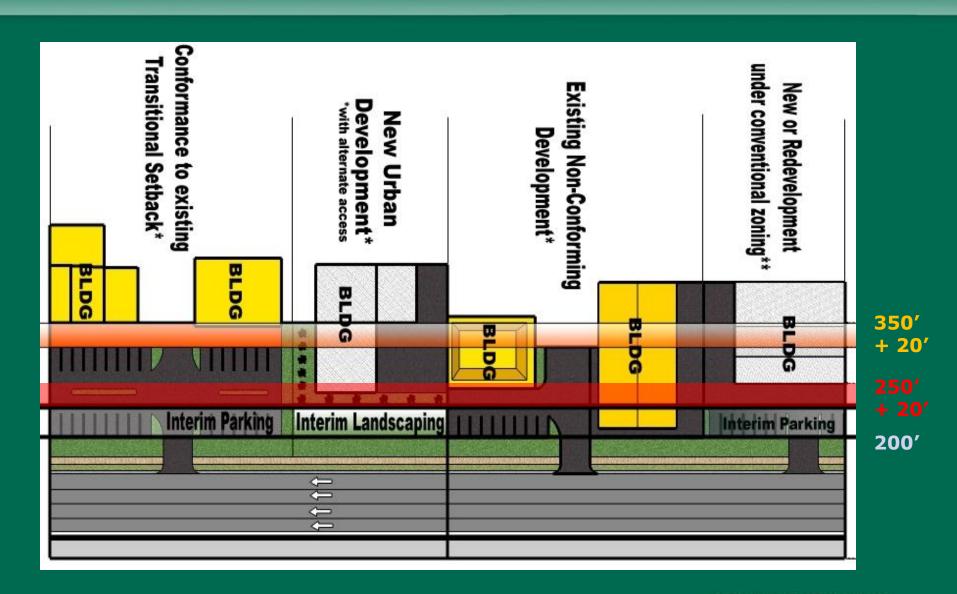




CHARMECK.ORG



Interim Scenarios for Development





IMPLEMENTATION STRATEGY



Reasons for Expedited Process

- Known issue for businesses and residents
- Staff has identified a preferred cross section
 - Public input to be completed in April June
- Draft plan complete this summer, adoption will follow
- Text amendment for city wide transitional setback considered on April 20
- We can advance text amendment for Independence separately



Schedule Options for Trans. Setback Text Amendment

April 13th Council to decide between options:

- April Public Hearing and May Decision
- June Public Hearing and July Decision



Next Steps for Plan Development

April 2nd - Citizen Advisory Group Meeting # 4

- Receive citizen input on potential cross-sections
- Share strategy for addressing transitional setback

April 30th - Citizen Advisory Group Meeting # 5

- Share draft plan recommendations and key implementation strategies

June - Public Meeting on Draft Plan

 Receive feedback on draft plan and key implementation strategies

Summer/Fall - Plan Review and Adoption