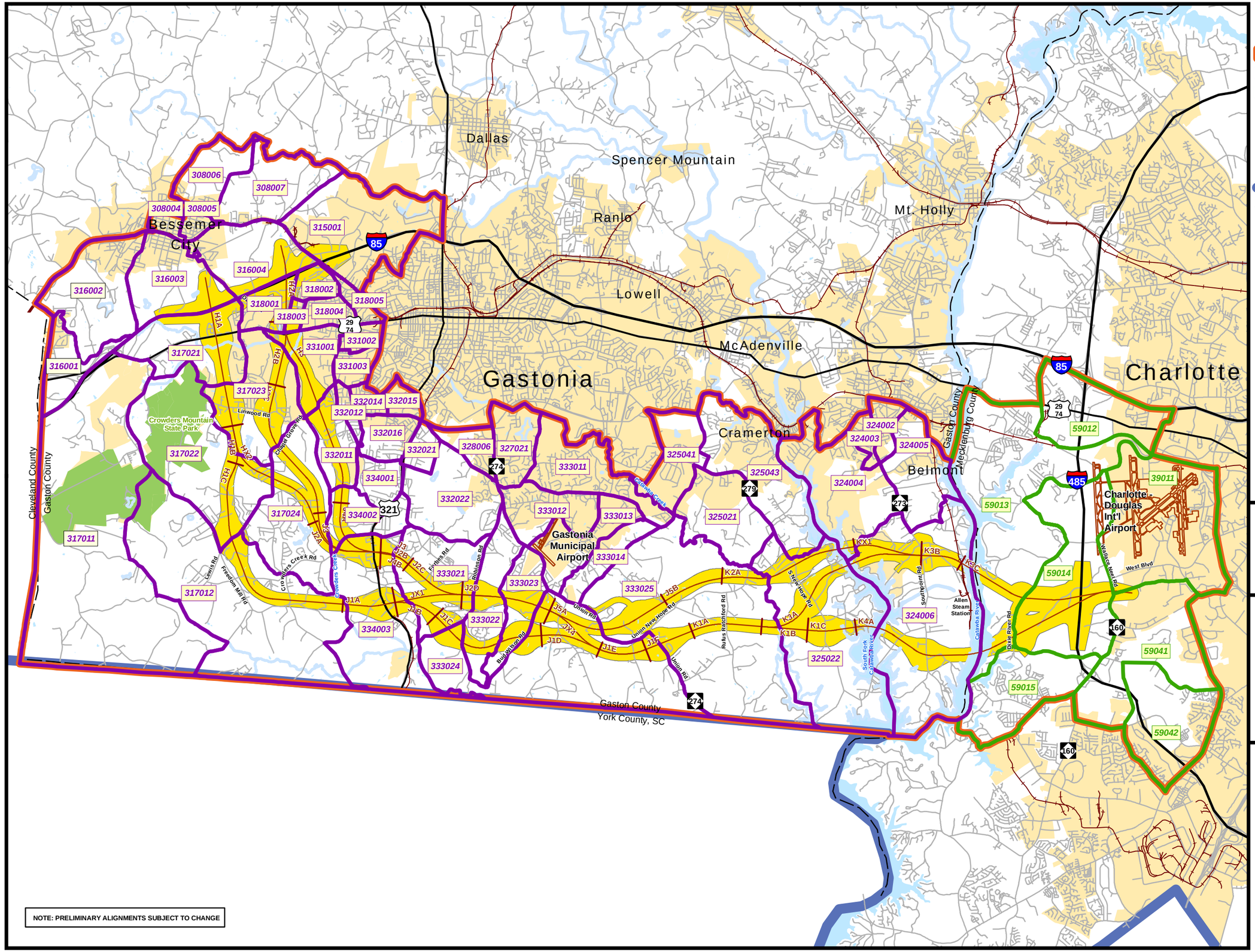


Legend

- U-3321 Demographic Area
- Gaston 2000 Block Groups
- Mecklenburg 2000 Block Groups
- Segment Breaks
- Design Centerline
- Detailed Study Alternatives
- County Lines
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology
- City Limits

Source: U.S. Bureau of the Census, Census 2000 Tiger/Line Data from ESRI.
Map printed April 2009.

N

0 0.875 1.75 Miles

NORTH CAROLINA Turnpike Authority

STIP PROJECT NO. U-3321

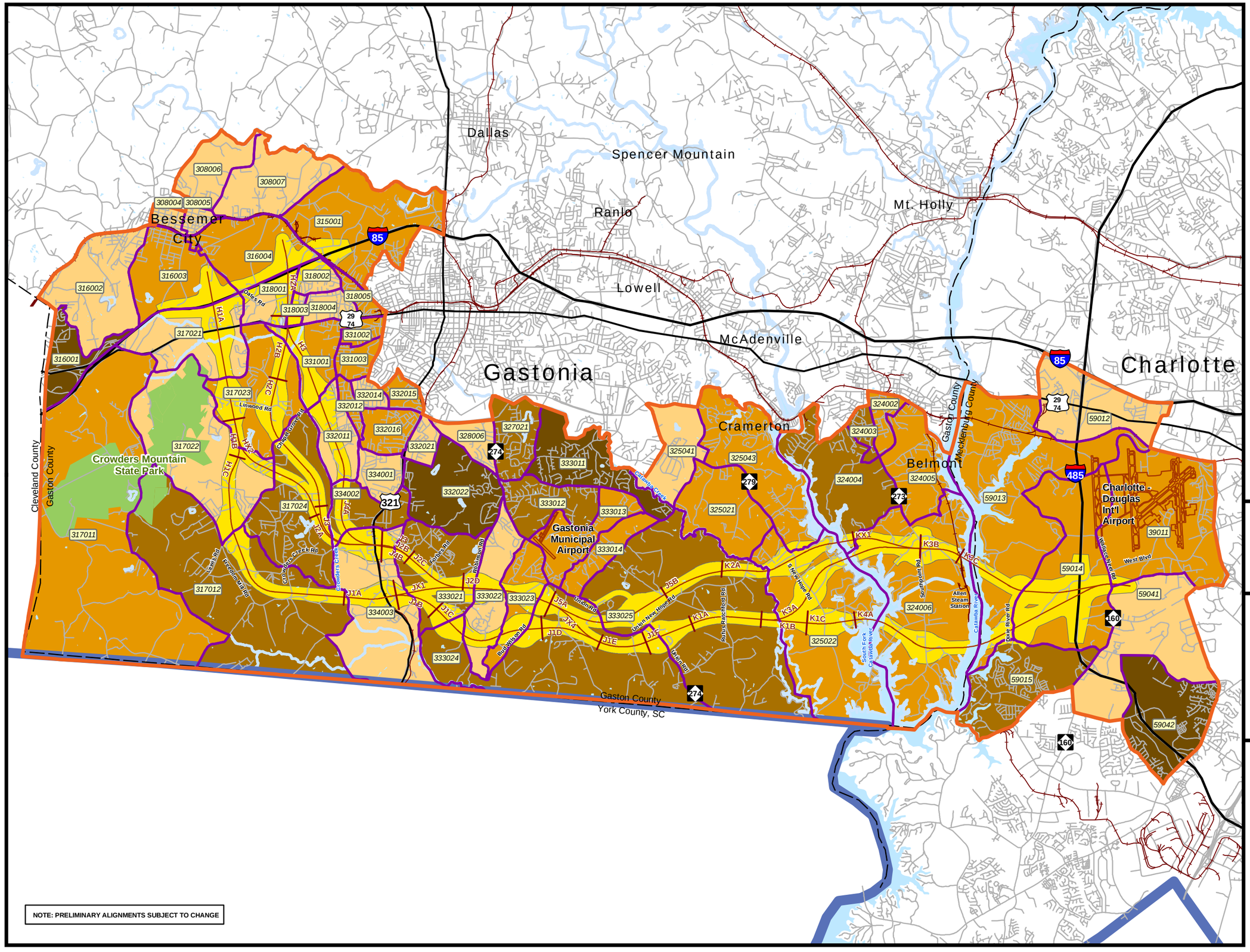
Gaston County and Mecklenburg County

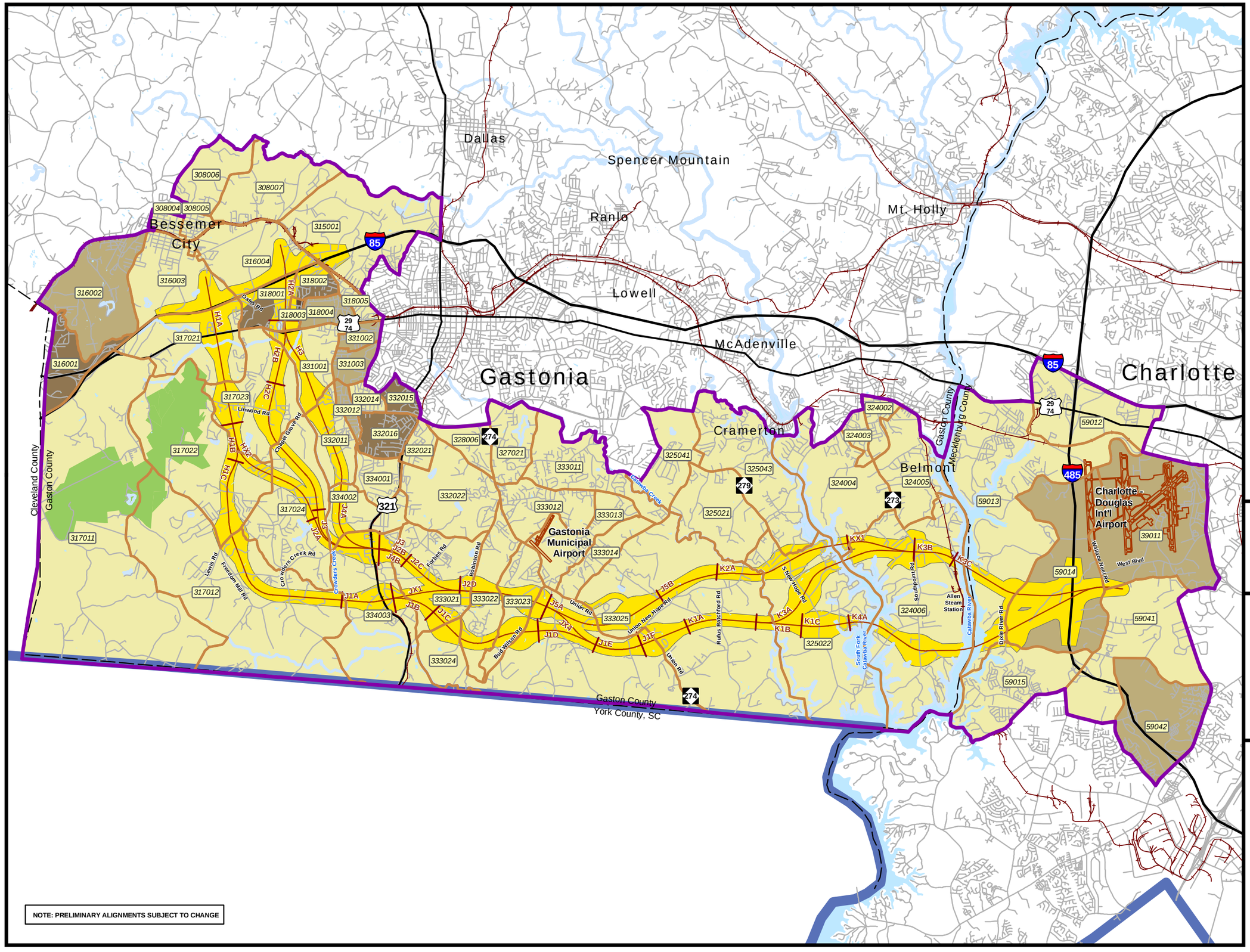
GASTON EAST-WEST CONNECTOR

DEMOGRAPHIC AREA

Figure 3-1

Fig3-1_DemographicArea.mxd AKH 4.10.09


Dallas
Spencer Mountain
Ranlo
Mt. Holly
Lowell
McAdenville
Gastonia
Charlotte
Bessemer City
Cramerton
Belmont
Crowders Mountain State Park
Gastonia Municipal Airport
Charlotte - Douglas Int'l Airport
Cleveland County
Gaston County
Gaston County
York County, SC
Mecklenburg County
Linwood Rd
Chapel Grove Rd
Oates Rd
Lewis Rd
Freedom Hill Rd
Crowders Creek Rd
Fosher Rd
Robinson Rd
Union Rd
Unbon New Hope Rd
S New Hope Rd
Ratus-Ratchford Rd
Burtonsville Rd
Southpoint Rd
Wallace Neel Rd
West Blvd
Dixie River Rd
Catawba River
South Fork Catawba River
Allen Steam Station
Catawba Creek
Crowders Creek
Legend
2000 Block Groups
Population Growth
<0%
0-25%
25-50%
50+
2000 Block Groups
U-3321 Demographic Area
Segment Breaks
Design Centerline
Detailed Study Alternatives
County Lines
State Line
Interstates
US Routes
Streets
Railroad
Hydrology
Source: U.S. Bureau of the Census, Census 2000 Tiger/Line Data from ESRI.
Map printed April 2009.
N
0
0.875
1.75
Miles
NORTH CAROLINA Turnpike Authority
STIP PROJECT NO. U-3321
Gaston County and Mecklenburg County
GASTON EAST-WEST CONNECTOR
POPULATION CHANGE 1990 TO 2000
Figure 3-2
NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE
Fig3-2_PopulationChange1990to2000.mxd AKH 4.10.09



Legend

2000 Percentage African American by Census Block Group

- 0 - 24.99%
- 25 - 49.99%
- 50 - 74.44%
- 75% or above
- 2000 Block Groups
- U-3321 Demographic Area
- Segment Breaks
- Design Centerline
- Detailed Study Alternatives
- County Line
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology

Source: U.S. Bureau of the Census, Census 2000 Tiger/Line Data from ESRI.
Map Printed April 2009

N

0 0.875 1.75 Miles

NORTH CAROLINA Turnpike Authority

STIP PROJECT NO. U-3321

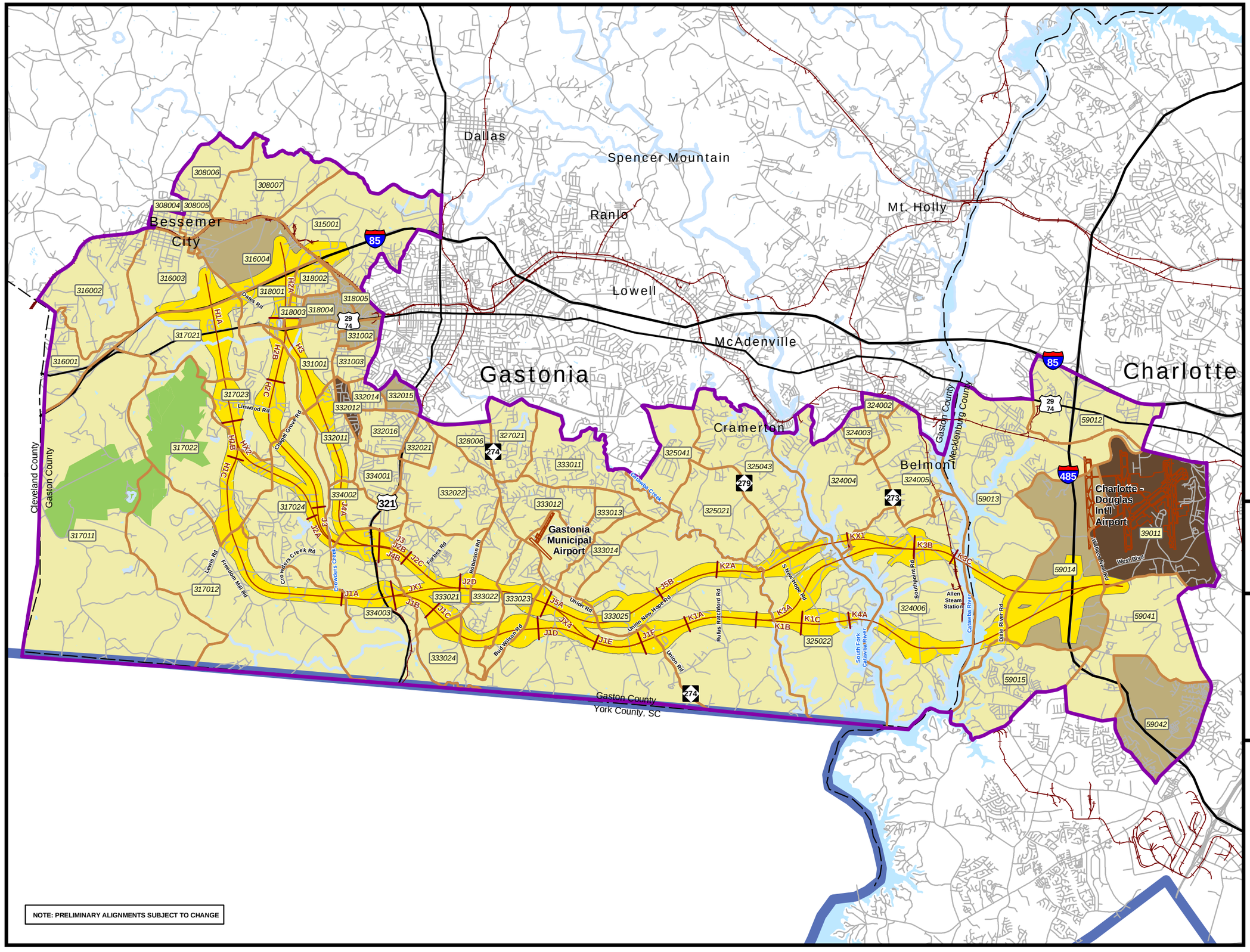
Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

AFRICAN AMERICAN POPULATION IN THE DEMOGRAPHIC AREA

Figure 3-3

Fig3-3_AfriAmerPop.mxd AKH 4.10.09



Legend

2000 Percentage Hispanic by Census Block Group
- 0 - 4.99%
- 5 - 14.99%
- 15 - 24.99%
- 25% or above

- 2000 Block Groups
- U-3321 Demographic Area
- Segment Breaks
- Design Centerline
- Detailed Study Alternatives
- County Line
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology

Source: U.S. Bureau of the Census, Census 2000 Tiger/Line Data from ESRI.
Map printed April 2009

N

0 0.875 1.75 Miles

NORTH CAROLINA Turnpike Authority

STIP PROJECT NO. U-3321

Gaston County and Mecklenburg County

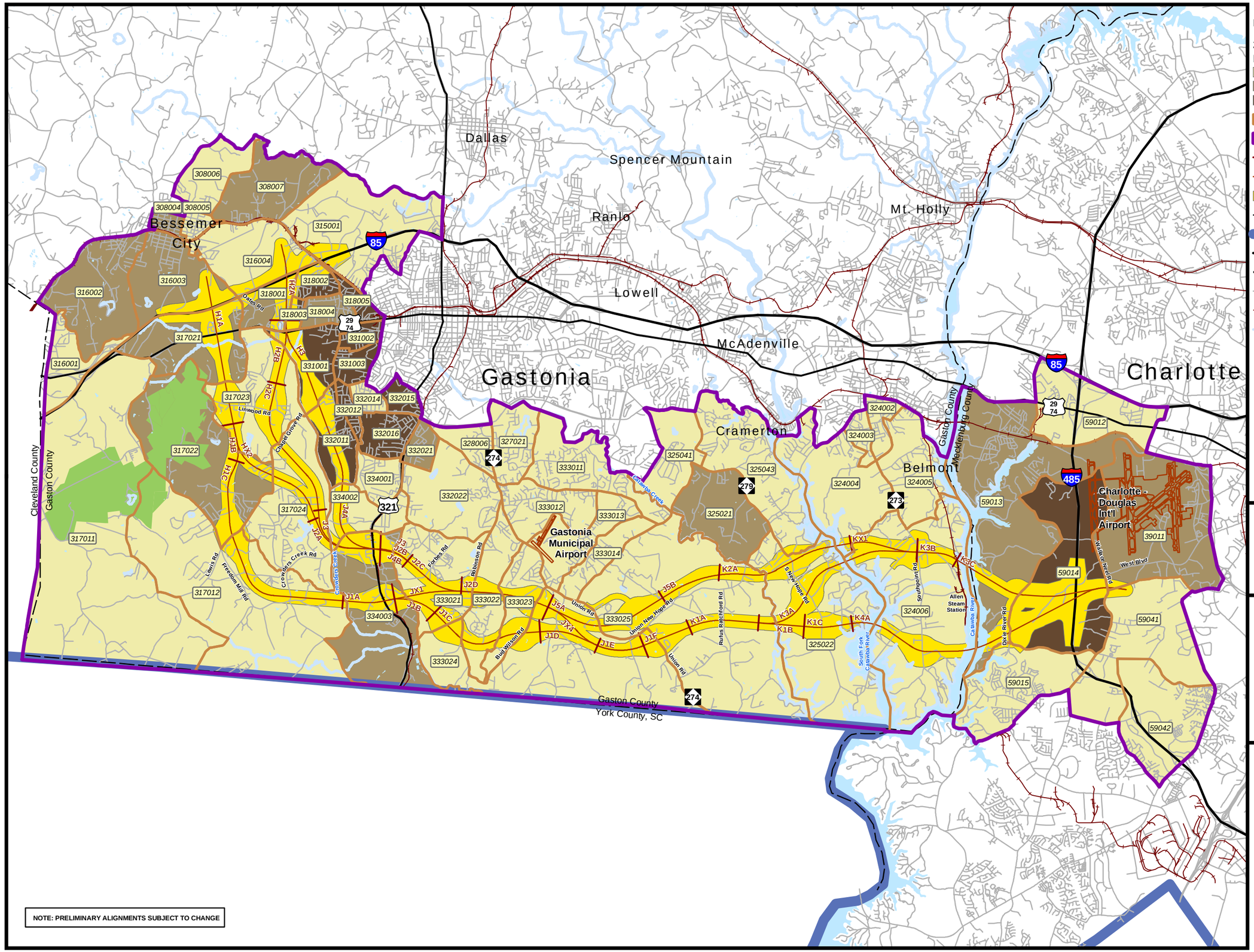
GASTON EAST-WEST CONNECTOR

HISPANIC POPULATION IN THE DEMOGRAPHIC AREA

Figure 3-4

NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE

Fig3-4_HispPop.mxd AKH 4.10.09



Legend

2000 Percentage Below Poverty Level by Census Block Group
- 0 - 9.99%
- 10 - 19.99%
- 20% or above
- 2000 Block Groups
- U-3321 Demographic Area
- Segment Breaks
- Design Centerline
- Detailed Study Alternatives
- County Lines
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology

Source: U.S. Bureau of the Census, Census 2000 Tiger/Line Data from ESRI.
Map Printed April 2009

N

0 0.875 1.75 Miles

NORTH CAROLINA Turnpike Authority

STIP PROJECT NO. U-3321

Gaston County and Mecklenburg County

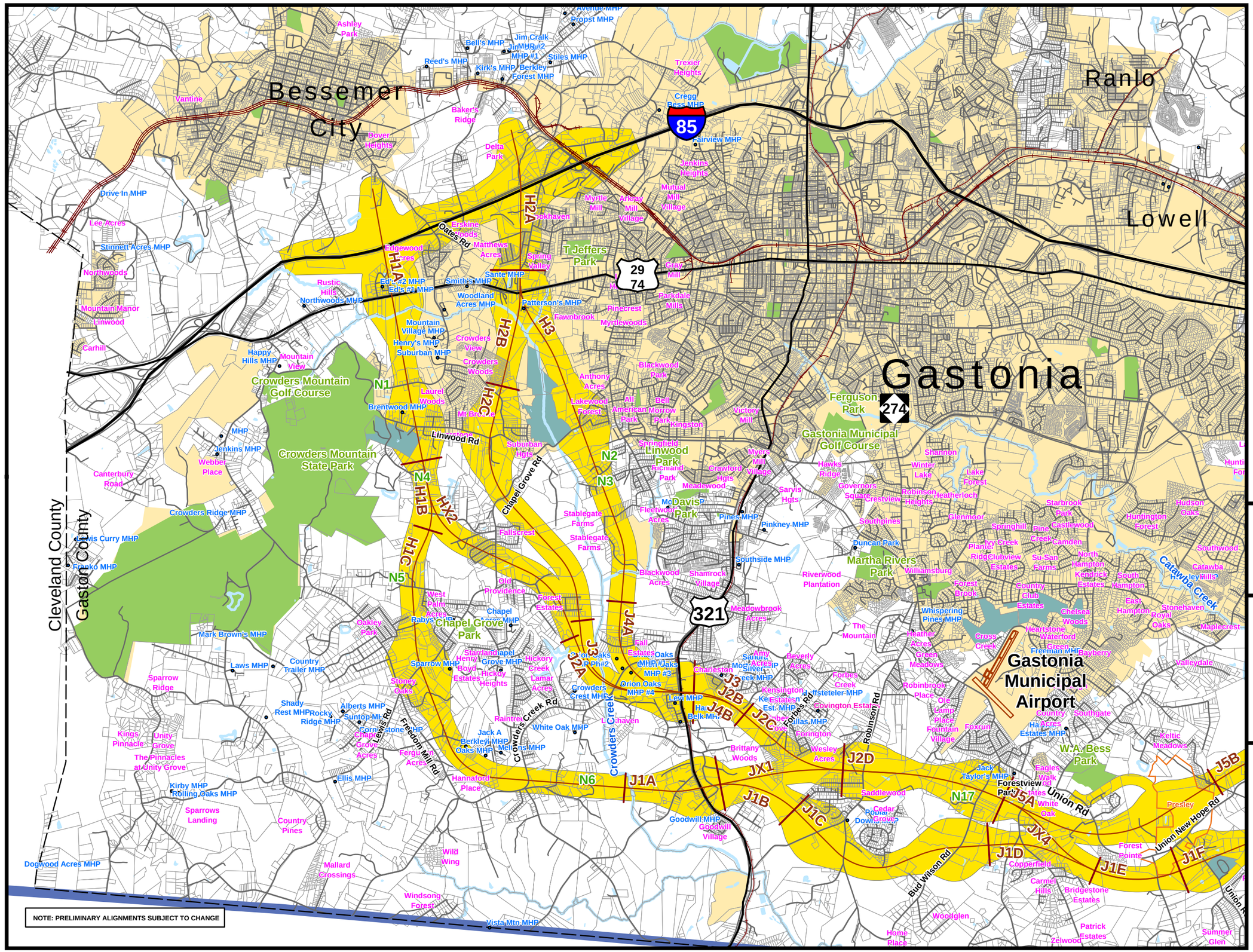
GASTON EAST-WEST CONNECTOR

PERCENTAGE BELOW POVERTY LEVEL IN THE DEMOGRAPHIC AREA

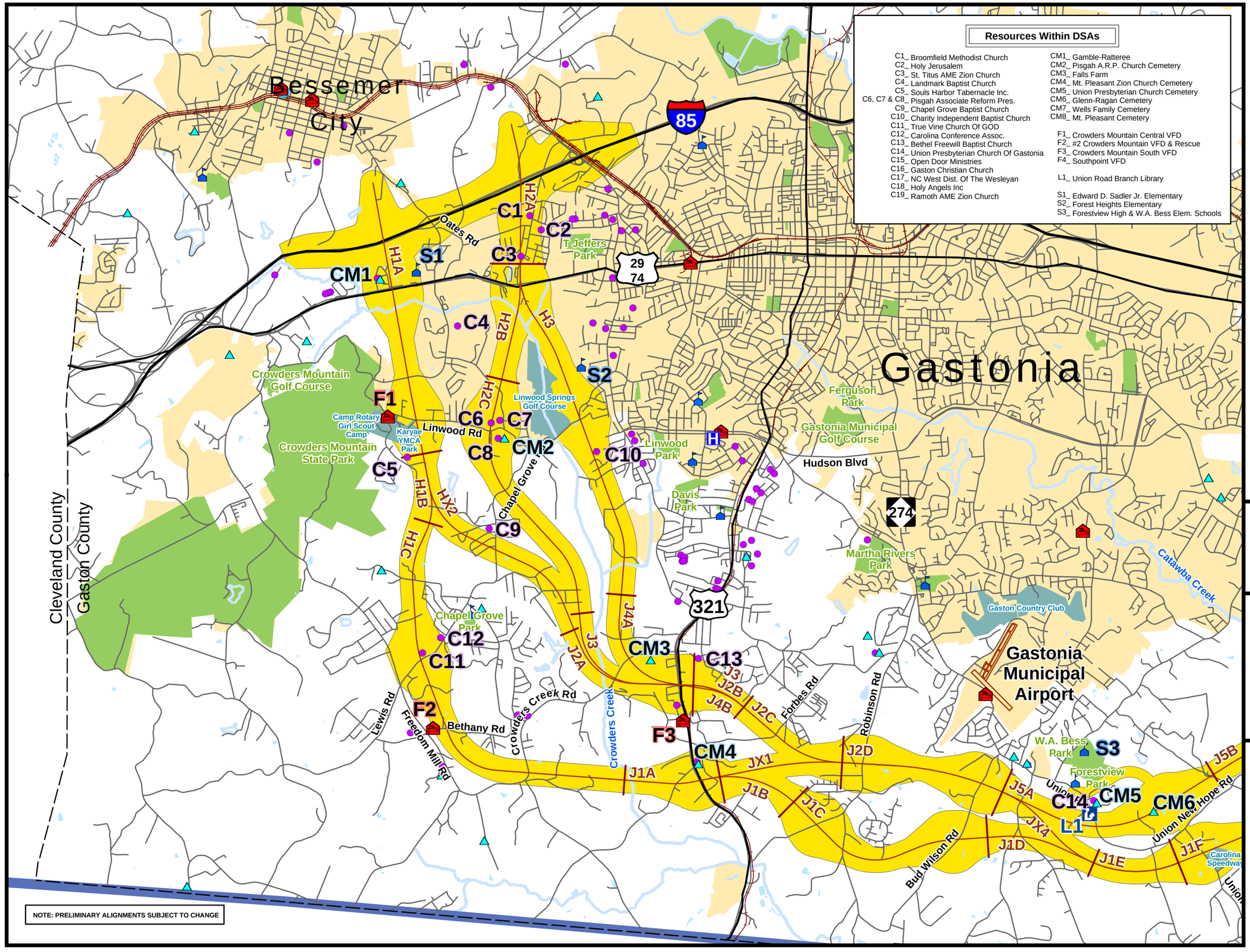
Figure 3-5

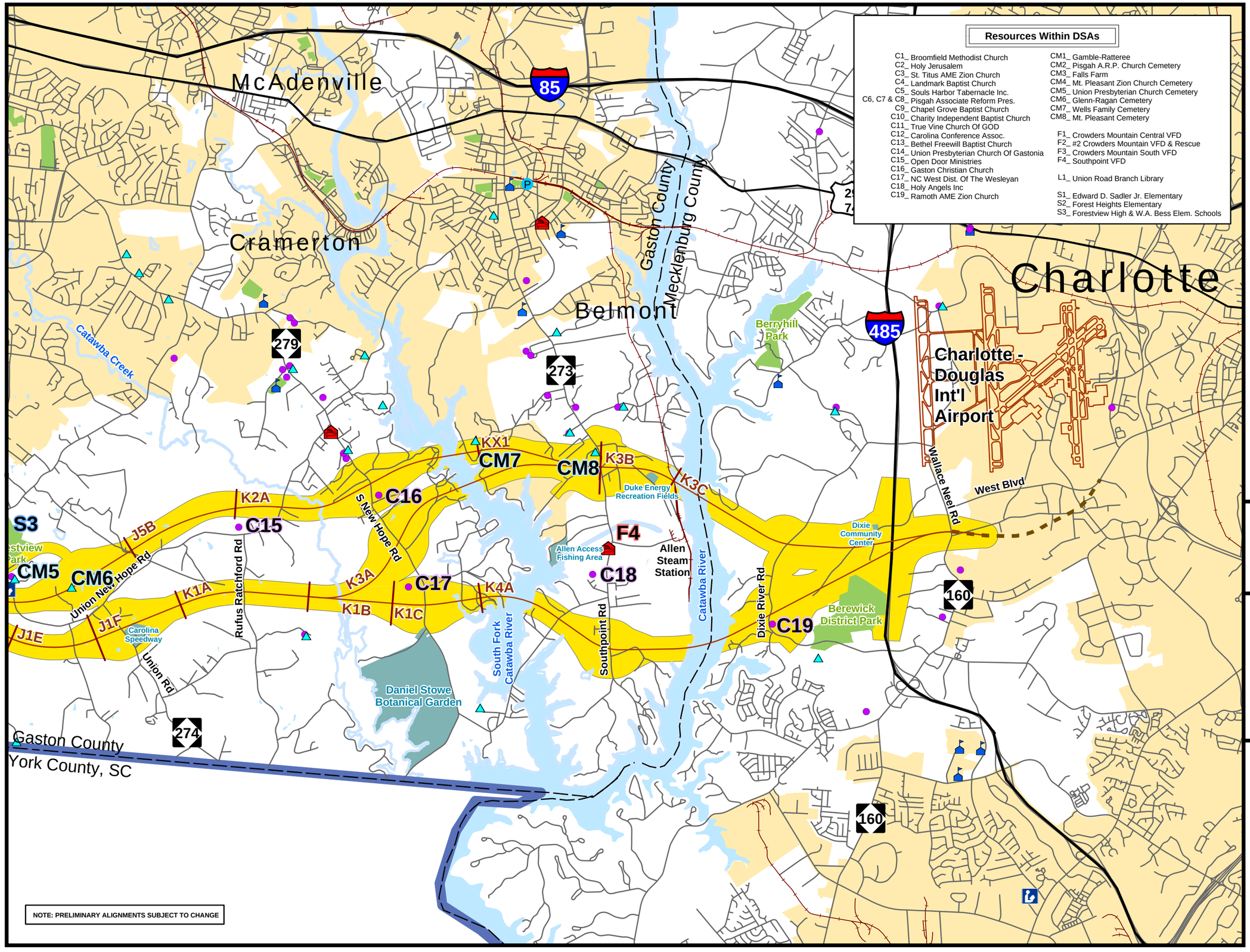
NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE

Fig3-5_PercBelowPoverty.mxd AKH 4.10.09


Bessemer City
Ranlo
Lowell
Gastonia
Cleveland County
Gaston County
Crowders Mountain State Park
Crowders Mountain Golf Course
Gastonia Municipal Golf Course
Gastonia Municipal Airport
T Jeffers Park
Chapel Grove Park
Martha Rivers Park
Ferguson Park
W.A. Bess Park
McDavis Park
Linwood Park
Forestview Park
Ashley Park
Vantine
Dover Heights
Baker's Ridge
Delta Park
Trexler Heights
Cregg Bess MHP
Fairview MHP
Jenkins Heights
Mutual Mill Village
Myrtle Mill
Arkray Mill Village
Gray Mill
Parkdale Mills
Pinecrest
Myrtlewoods
Fawnbrook
Blackwood Park
Anthony Acres
Lakewood Forest
All American Park
Bell Morrow Park
Kingston
Victory Mill
Springfield
Myers Mill Village
Hawks Ridge
Governors Square
Crestview
Robinson Heights
Heatherloch
Glenmoor
Southpines
Pinkney MHP
Pines MHP
Duncan Park
Southside MHP
Riverwood Plantation
Shamrock Village
Blackwood Acres
Meadowbrook Acres
The Mountain
Whispering Pines MHP
Heather Acres
Green Meadows
Cross Creek
Freeman MHP
Bayberry
Valleydale
Chelsea Woods
Heartstone Waterford
Stonehaven
Royal Oaks
Maplecrest
Hudson Oaks
Huntington Forest
Starbrook Park
Castlewood
Springhill
Pine Creek
Camden
Ivy Creek
Planet Ridge
Clubview Estates
Su-San Farms
North Hampton
Kendrick Estates
South Hampton
East Hampton
Country Club Estates
Southwood
Catawba Hills
Catawba Creek
Williamsburg Forest
Brock
Oakdale Mill
Rabys Chapel MHP
Oakley Park
Mark Brown's MHP
Laws MHP
Country Trailer MHP
Sparrow MHP
Sparrow Ridge
Stoney Oaks
Standard Chapel
Henry Grove MHP
Boyd Estates
Hickory Creek Heights
Hickory Creek
Lamar Acres
Crowders Crest MHP
Orion Oaks MHP #4
Orion Oaks MHP #3
Fall Oaks MHP #2
Fall Oaks MHP #1
Oaks MHP
Charleston
Levi MHP
Belk MHP
Kensington Est. MHP
Ke Estates
Hoffsteler MHP
Forbes Creek
Beverly Acres
Amy Acres
Silvers MHP
Mosswood
Robinbrook Place
Ole Lamp Place
Fountain Village
Foxrun
Covington Estates
Forrington
Wesley Acres
Brittany Woods
Saddlewood
Cedar Rouse Grove
Dow
Goodwill MHP
Goodwill Village
Hannaford Place
Ellis MHP
Kirby MHP
Rolling Oaks MHP
Sparrows Landing
Country Pines
Dogwood Acres MHP
Mallard Crossings
Wild Wing
Windsong Forest
Vista Mtn MHP
Jack A Berkley MHP
Melvins MHP
Raintree
White Oak MHP
Crowders Creek
Crowders Creek Rd
Lewis Rd
Freedom Mill Rd
Cornerstone Chapel Grove Acres
Fergusson Acres
Rocky Ridge MHP
Shady Rest MHP
Alberts MHP
Suntop MHP
Kings Pinnacle
Unity Grove
The Pinnacles at Unity Grove
Carhill
Happy Hills MHP
Mountain View
Mountain Village MHP
Henry's MHP
Suburban MHP
Crowders View
Crowders Woods
Laurel Woods
Brentwood MHP
Mt Brooke
Linwood Rd
Suburban Hgts
Jenkins MHP
Webber Place
Canterbury Road
Crowders Ridge MHP
Lewis Curry MHP
Franko MHP
Old Providence
Forest Estates
Stablegate Farms
Fallscrest
Chapel Grove MHP
West Palm Acres
Chapel Grove Rd
Crawford Hgts
Meadowood
Richland Park
Sarvis Hgts
Pinkney MHP
Ridgeview
Ivy Creek
Planet
Clubview Estates
Su-San Farms
Ridgeview

McAdenville
Cramerton
Belmont
Charlotte
Gaston County
Mecklenburg County
York County, SC
Allen Steam Station
Catawba River
South Fork Catawba River
Daniel Stowe Botanical Garden
Charlotte - Douglas Int'l Airport
Berryhill Park
Berewick District Park
Catawba Colony
Hataway Hills
Gaither Place
Hawthorne Place
Ta-Lay Acres
Pinson Forest
Shannon Point
Point Crossing
Timberlake
Country Club
Kings Grant
Hanna Woods
Walker MHP
Bailey MHP
Lineberger Place
Southwood
Catawba Valley Hills
Huntington Forest
Hudson Oaks
South Hampton
East Hampton
Stonehaven
Royal Oaks
Maplecrest
Beacon Hills
Cramer Woods
Strait MHP
Providence Acres
Barry Stowe MHP
Elmore
Valleydale
Cameron Pointe
Farmwood
Dillard Place
Garden View
Keltic Meadows
Presley
Forest Pointe
Union New Hope Rd
Lakeview MHPry #2 MHP
Vanstory MHP
Rufus Ratchford Rd
Riverton Place
Magnolia House MHP
Union Rd
Summer Glen
Atkins Place
Southern Farms
Birchfield MHP
Heritage
Hatley Rental
Catawba Winds
Southridge
Russell Trail
Ken's MHP
South Hill Estates
Graystone Estates
Belle Meade
Breezewood Pointe
Landing
Brook Forest
Highland On-The Point
Southpoint Rd
Paradise Point
Bayshore
River Lakes
Lake Mist
Ellington MHP
Morgan's Branch
Southpoint Landing
Minnie Queen Estates
Woodland Bay
Forest Bay
Misty Waters
Glistening Way
Forest Cove
Wilson Estates
Reflection Pointe
Buckland
Stowe Creek
Williams Glenn
Winterglen
Steelberry Acres
Eagle Lake
Sullivans Trace
Lebenon Heights
Olde Whitehall
Deercreek
Sandy Porter
Wallace Neel Rd
West Blvd
Dixie River Rd
Southpoint Rd
S New Hope Rd
Ratchford Rd
85
485
29
74
273
279
274
160
N1 Un-Named Neighborhoods and Rural Communities
Webber Place Named Neighborhoods
Webber MHP Mobile Home Parks
Approved Future Development
Segment Breaks
Design Centerline
Detailed Study Alternatives
West Blvd Realignment (Construction by Airport)
Parcels
Parks
Private Recreation Facilities and Attractions
County Lines
State Line
Interstates
US Routes
Streets
Railroad
Hydrology
City Limits
Source: Gaston County and Mecklenburg County GIS Map printed April 2009.
N
0 2,500 5,000 Feet
NORTH CAROLINA Turnpike Authority
STIP PROJECT NO. U-3321
Gaston County and Mecklenburg County
GASTON EAST-WEST CONNECTOR
NEIGHBORHOODS AND COMMUNITIES
Figure 3-6b
NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE
Fig3-6_Neighborhoods.mxd AKH 4.17.09


Bessemer City
Gastonia
Cleveland County
Gaston County
Resources Within DSAs
C1_ Broomfield Methodist Church
C2_ Holy Jerusalem
C3_ St. Titus AME Zion Church
C4_ Landmark Baptist Church
C5_ Souls Harbor Tabernacle Inc.
C6, C7 & C8_ Pisgah Associate Reform Pres.
C9_ Chapel Grove Baptist Church
C10_ Charity Independent Baptist Church
C11_ True Vine Church Of GOD
C12_ Carolina Conference Assoc.
C13_ Bethel Freewill Baptist Church
C14_ Union Presbyterian Church Of Gastonia
C15_ Open Door Ministries
C16_ Gaston Christian Church
C17_ NC West Dist. Of The Wesleyan
C18_ Holy Angels Inc
C19_ Ramoth AME Zion Church
CM1_ Gamble-Ratteree
CM2_ Pisgah A.R.P. Church Cemetery
CM3_ Falls Farm
CM4_ Mt. Pleasant Zion Church Cemetery
CM5_ Union Presbyterian Church Cemetery
CM6_ Glenn-Ragan Cemetery
CM7_ Wells Family Cemetery
CM8_ Mt. Pleasant Cemetery
F1_ Crowders Mountain Central VFD
F2_ #2 Crowders Mountain VFD & Rescue
F3_ Crowders Mountain South VFD
F4_ Southpoint VFD
L1_ Union Road Branch Library
S1_ Edward D. Sadler Jr. Elementary
S2_ Forest Heights Elementary
S3_ Forestview High & W.A. Bess Elem. Schools
Legend
Design Centerline
Segment Breaks
Detailed Study Alternatives
West Blvd Realignment (Construction by Airport)
Hospitals/Medical Services
Church Properties
Cemeteries
Libraries
Fire Stations
Schools
Police Departments
Parks
Private Recreation Facilities and Attractions
County Lines
State Line
Interstates
US Routes
Streets
Railroad
Hydrology
City Limits
Source: Gaston County and Mecklenburg County GIS
Map printed April 2009.
N
0 2,500 5,000 Feet
NORTH CAROLINA Turnpike Authority
STIP PROJECT NO. U-3321
Gaston County and Mecklenburg County
GASTON EAST-WEST CONNECTOR
COMMUNITY RESOURCES
Figure 3-7a
Fig3-7_CommunityResources.mxd AKH 4.17.09
NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE
85
29
74
321
274
H1A
H1B
H1C
H2A
H2B
H2C
H3
J1A
J1B
J1C
J1D
J1E
J1F
J2A
J2B
J2C
J2D
J3
J4A
J4B
J5A
J5B
JX1
JX2
JX4
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
CM1
CM2
CM3
CM4
CM5
CM6
S1
S2
S3
F1
F2
F3
L1
T Jeffers Park
Oates Rd
Crowders Mountain Golf Course
Crowders Mountain State Park
Camp Rotary Girl Scout Camp
Karyae YMCA Park
Linwood Rd
Linwood Springs Golf Course
Chapel Grove Rd
Linwood Park
Davis Park
Ferguson Park
Gastonia Municipal Golf Course
Hudson Blvd
Martha Rivers Park
Catawba Creek
Gaston Country Club
Gastonia Municipal Airport
Chapel Grove Park
Crowders Creek Rd
Crowders Creek
Lewis Rd
Freedom Mill Rd
Bethany Rd
Forbes Rd
Robinson Rd
Bud Wilson Rd
W.A. Bess Park
Forestview Park
Union New Hope Rd
Carolina Speedway



Resources Within DSAs

C1_ Broomfield Methodist Church
C2_ Holy Jerusalem
C3_ St. Titus AME Zion Church
C4_ Landmark Baptist Church
C5_ Souls Harbor Tabernacle Inc.
C6, C7 & C8_ Pisgah Associate Reform Pres.
C9_ Chapel Grove Baptist Church
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C11_ True Vine Church Of GOD
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C13_ Bethel Freewill Baptist Church
C14_ Union Presbyterian Church Of Gastonia
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CM1_ Gamble-Ratteree
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F2_ #2 Crowders Mountain VFD & Rescue
F3_ Crowders Mountain South VFD
F4_ Southpoint VFD

L1_ Union Road Branch Library

S1_ Edward D. Sadler Jr. Elementary
S2_ Forest Heights Elementary
S3_ Forestview High & W.A. Bess Elem. Schools

Legend

- Design Centerline
- Segment Breaks
- Detailed Study Alternatives
- West Blvd Realignment (Construction by Airport)
- Hospitals/Medical Services
- Church Properties
- Cemeteries
- Libraries
- Fire Stations
- Schools
- Police Departments
- Parks
- Private Recreation Facilities and Attractions
- County Lines
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology
- City Limits

Source: Gaston County and Mecklenburg County GIS
Map printed April 2009.

N

0 2,500 5,000 Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT NO. U-3321

Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

COMMUNITY RESOURCES

Figure 3-7b

Fig3-7_CommunityResources.mxd AKH 4.17.09

Legend

- Planned Greenways - MPO
- Greenways Conceptual - CTT*
- Parks
- Private Recreation Facilities and Attractions
- Design Centerline
- Segment Breaks
- Detailed Study Alternatives
- West Blvd Realignment (Construction by Airport)
- Parcels
- County Lines
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology
- City Limits

*CTT = Carolina Thread Trail

Source: Gaston County and Mecklenburg County GIS
Map printed April 2009.

N

0 2,500 5,000 Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

Gaston County and
Mecklenburg County

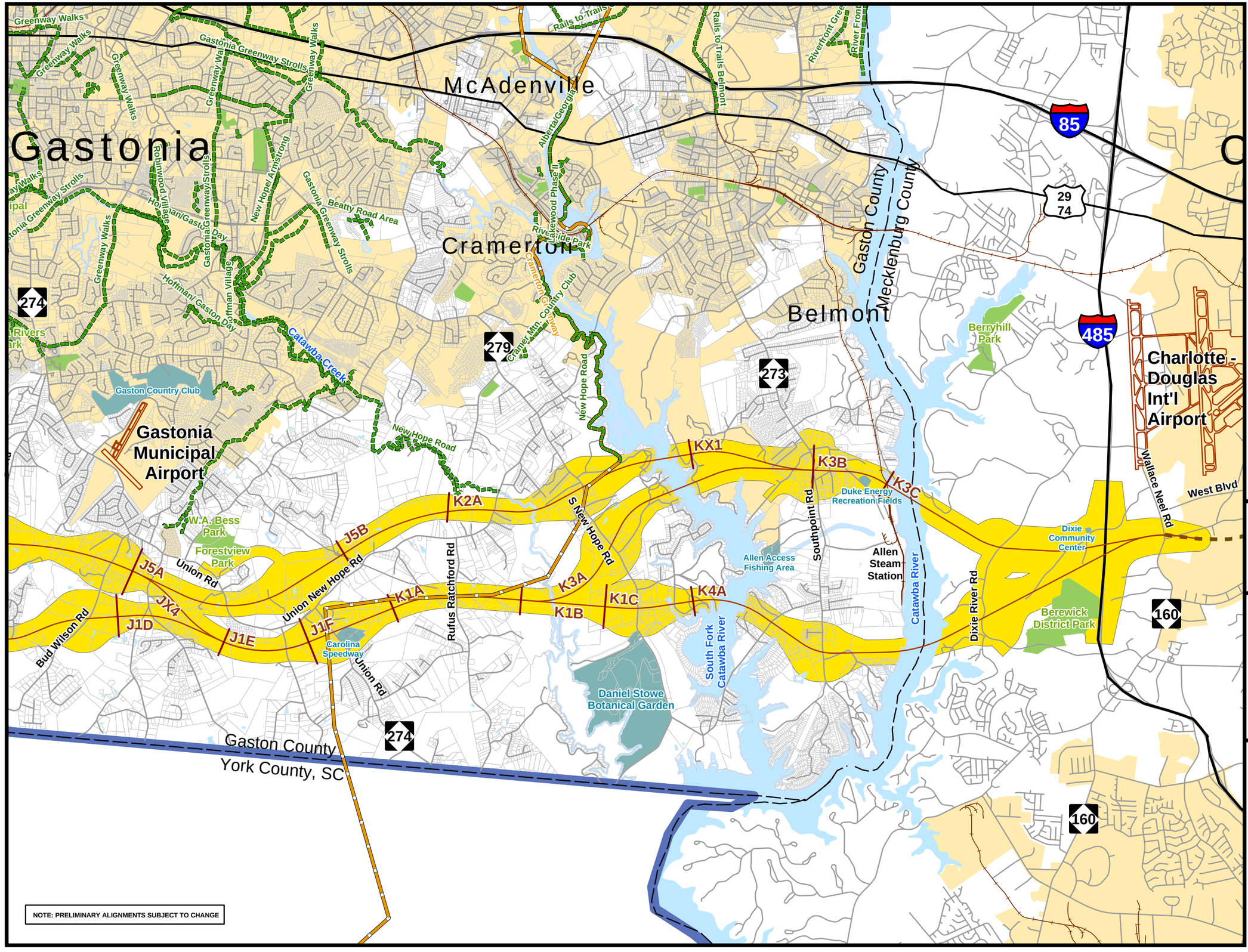
GASTON EAST-WEST CONNECTOR

PLANNED GREENWAYS

Figure 3-8a

NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE

Fig3-8_PlannedGreenways.mxd AKH 4.17.09



Legend

- Planned Greenways - MPO
- Greenways Conceptual - CTT*
- Parks
- Private Recreation Facilities and Attractions
- Design Centerline
- Segment Breaks
- Detailed Study Alternatives
- West Blvd Realignment (Construction by Airport)
- Parcels
- County Lines
- State Line
- Interstates
- US Routes
- Streets
- Railroad
- Hydrology
- City Limits

*CTT = Carolina Thread Trail

Source: Gaston County and Mecklenburg County GIS
Map printed April 2009.

N

0 2,500 5,000 Feet

NORTH CAROLINA Turnpike Authority

STIP PROJECT
NO. U-3321

Gaston County and
Mecklenburg County

GASTON EAST-WEST CONNECTOR

PLANNED GREENWAYS

Figure 3-8b

Fig3-8_PlannedGreenways.mxd AKH 4.17.09