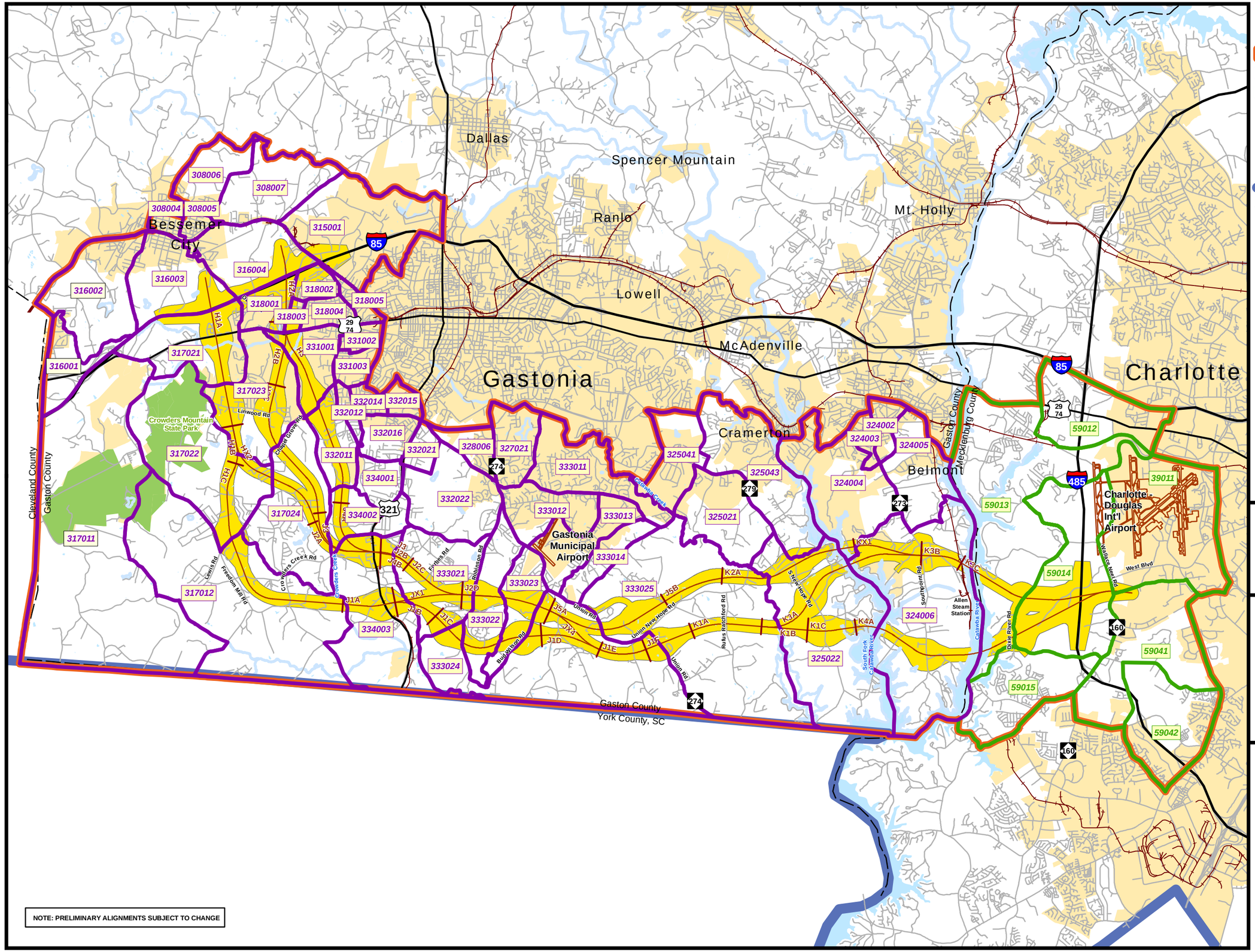


Legend

- 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

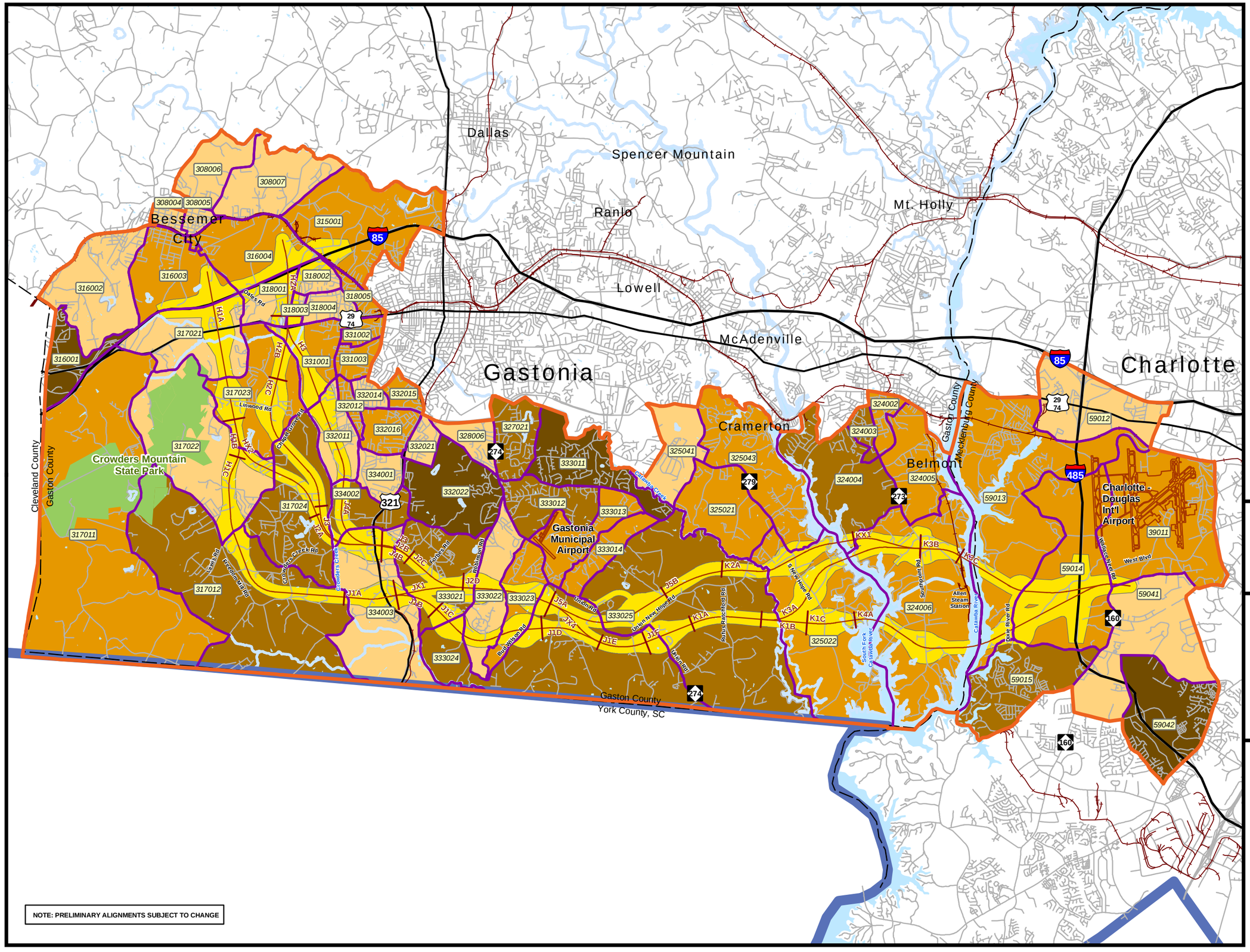
Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

DEMOGRAPHIC AREA

Figure 3-1

Fig3-1_DemographicArea.mxd AKH 4.10.09



NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE

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

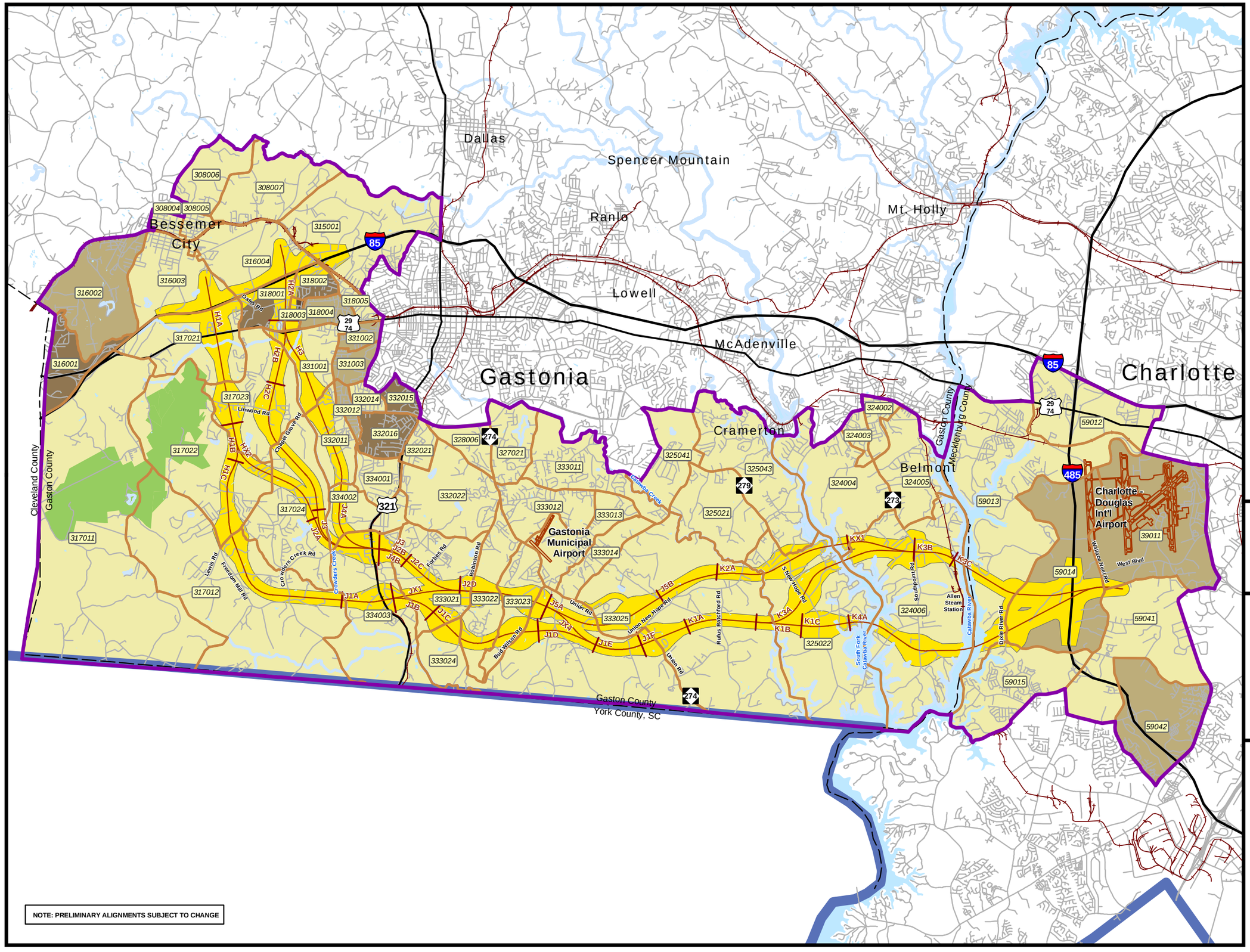
Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

POPULATION CHANGE 1990 TO 2000

Figure 3-2

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

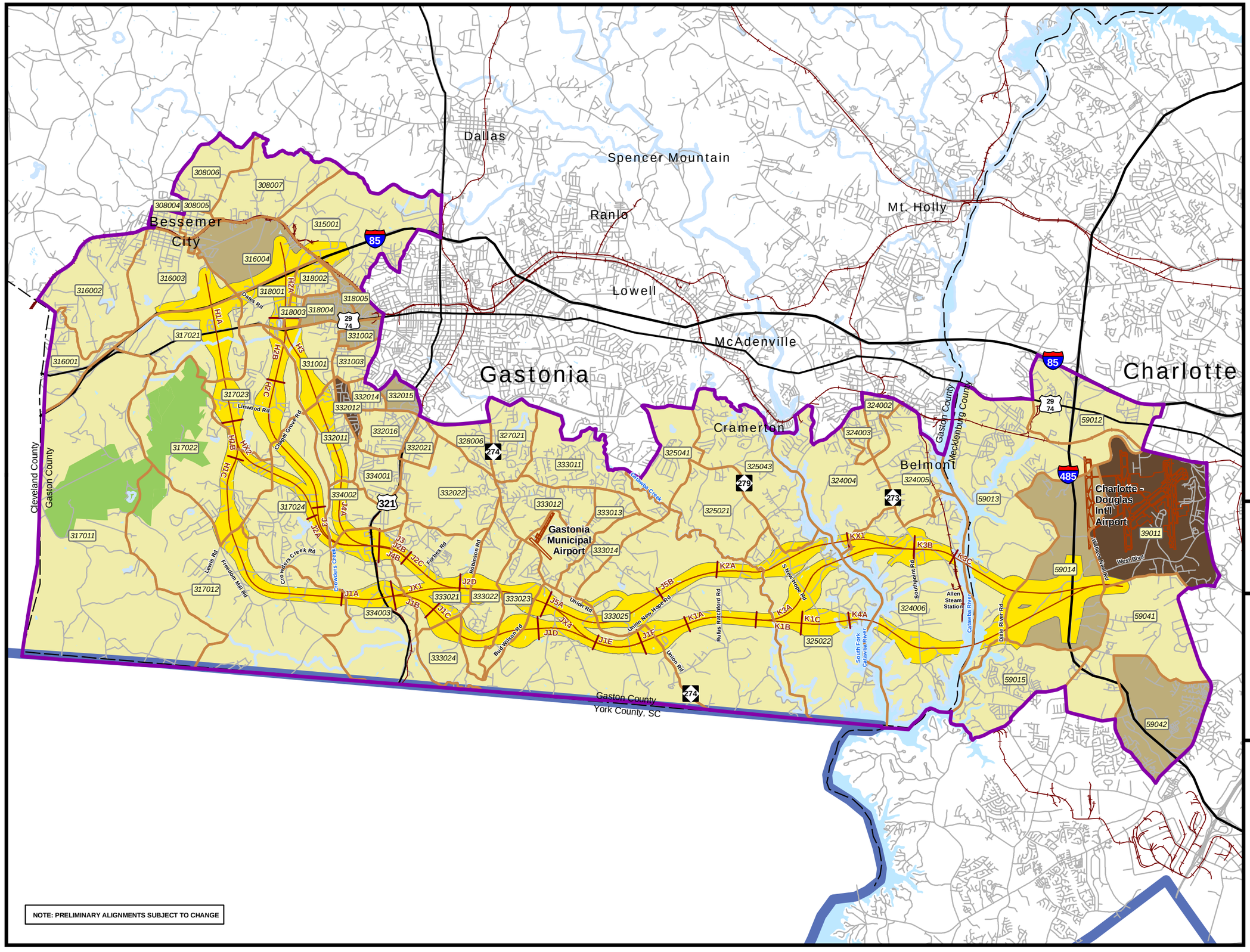
Gaston County and Mecklenburg County

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

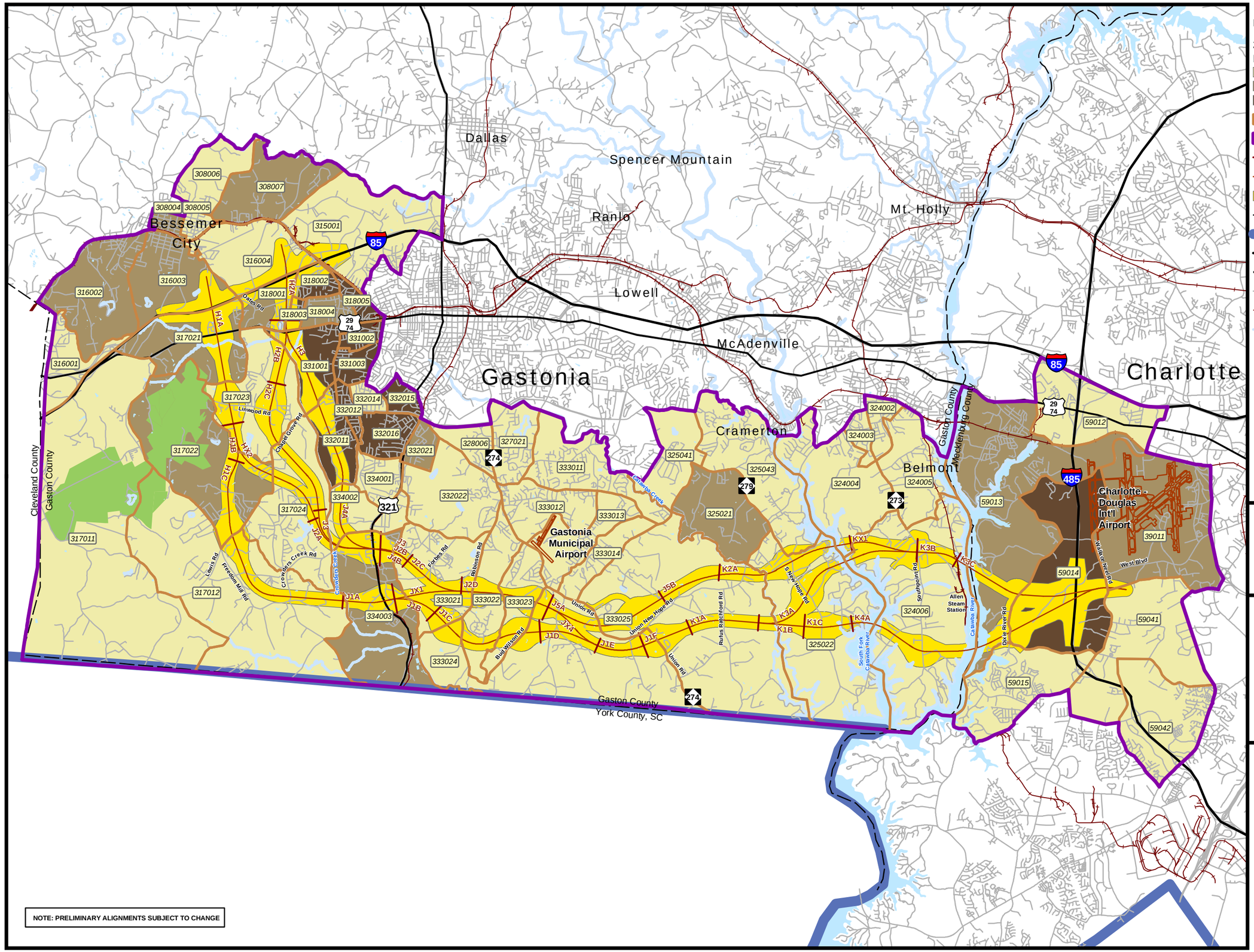
GASTON EAST-WEST CONNECTOR

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

Legend

- 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

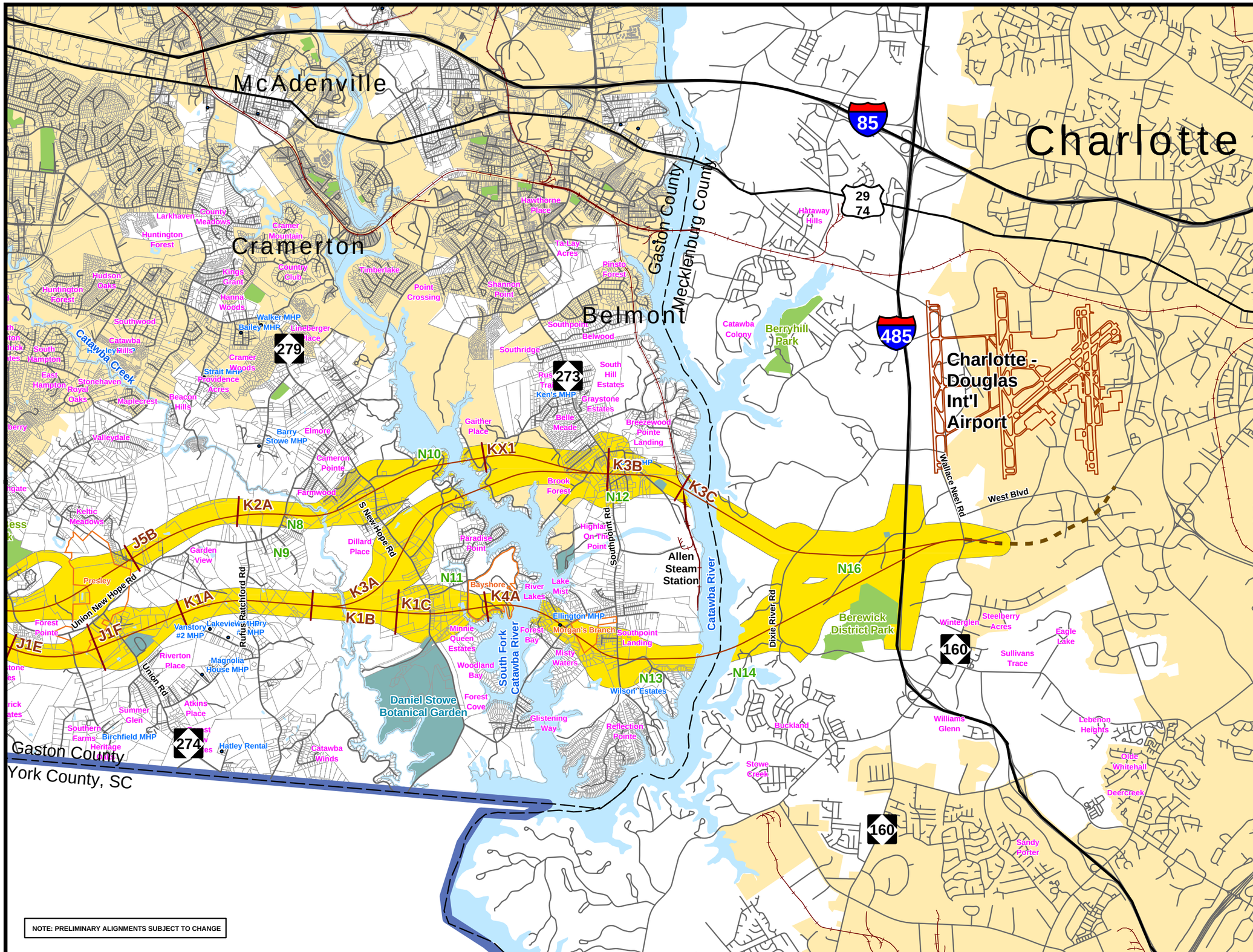
Gaston County and Mecklenburg County

GASTON EAST-WEST CONNECTOR

NEIGHBORHOODS AND COMMUNITIES

Figure 3-6a

Fig3-6_Neighborhoods.mxd AKH 4.17.09



Legend

- N1 Un-Named Neighborhoods and Rural Communities
- Webber Place Named Neighborhoods
- Webber MHP Mobile Home Parks
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- State Line
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- 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

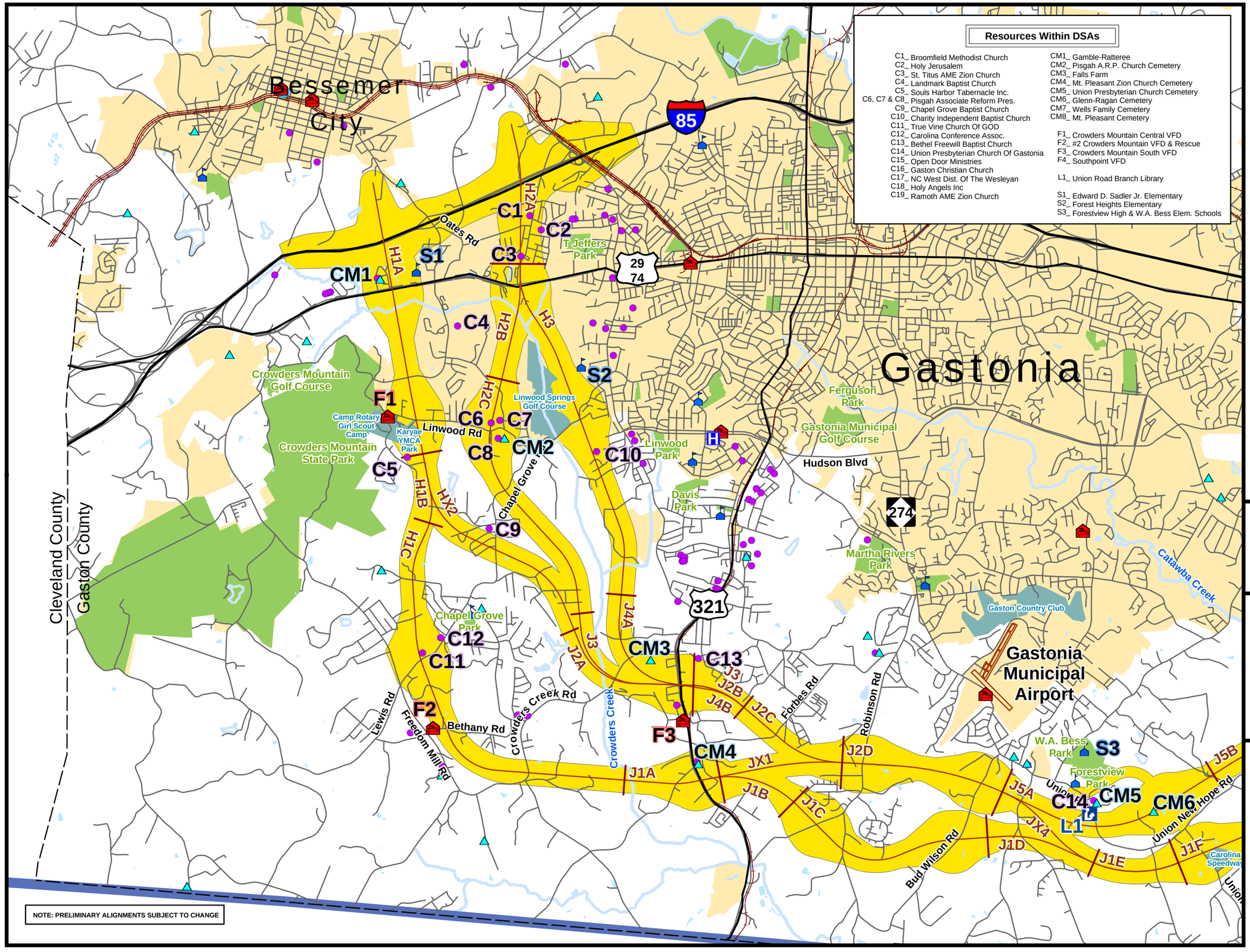
Gaston County and Mecklenburg County

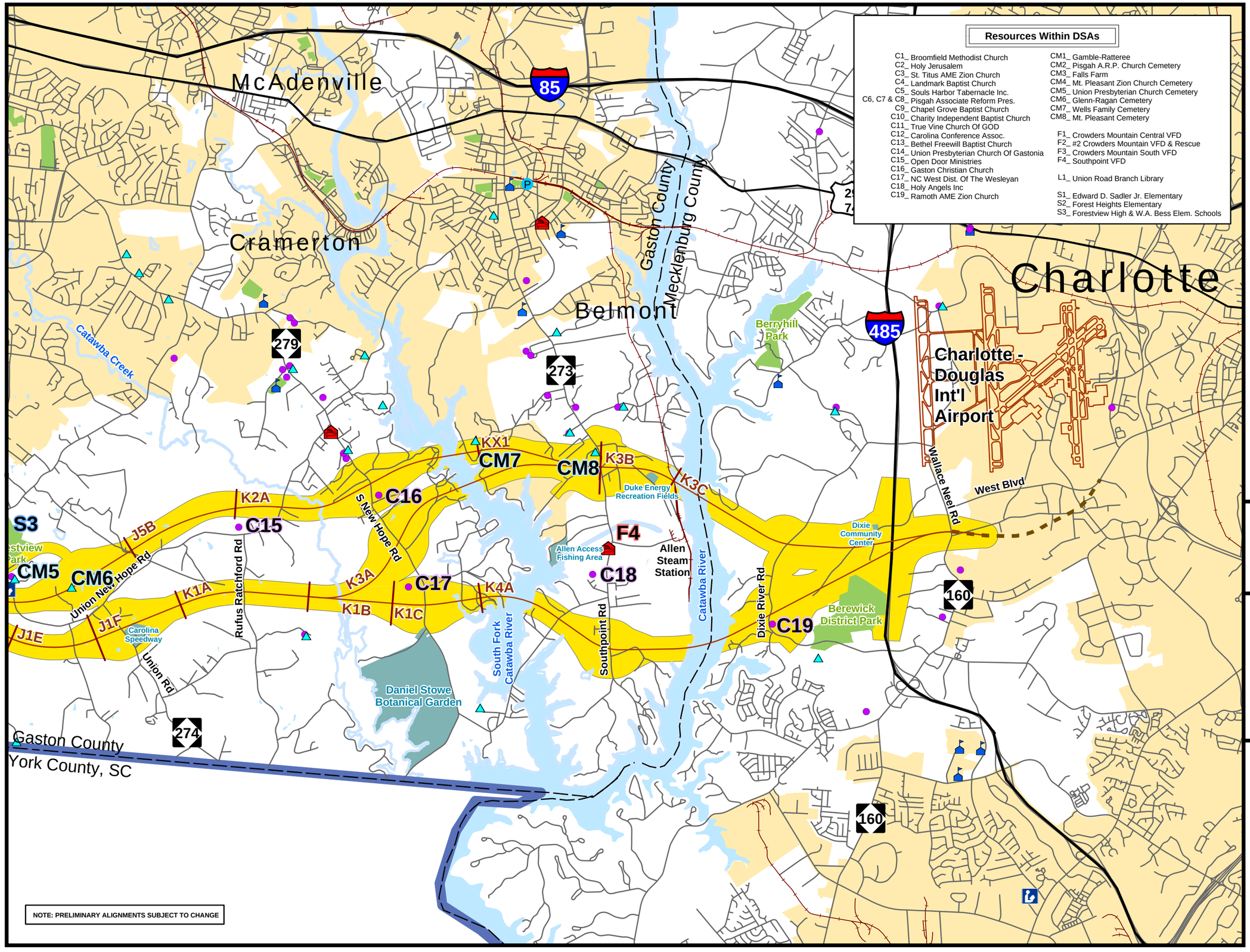
GASTON EAST-WEST CONNECTOR

NEIGHBORHOODS AND COMMUNITIES

Figure 3-6b

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
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C4_ Landmark Baptist Church
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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
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- 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

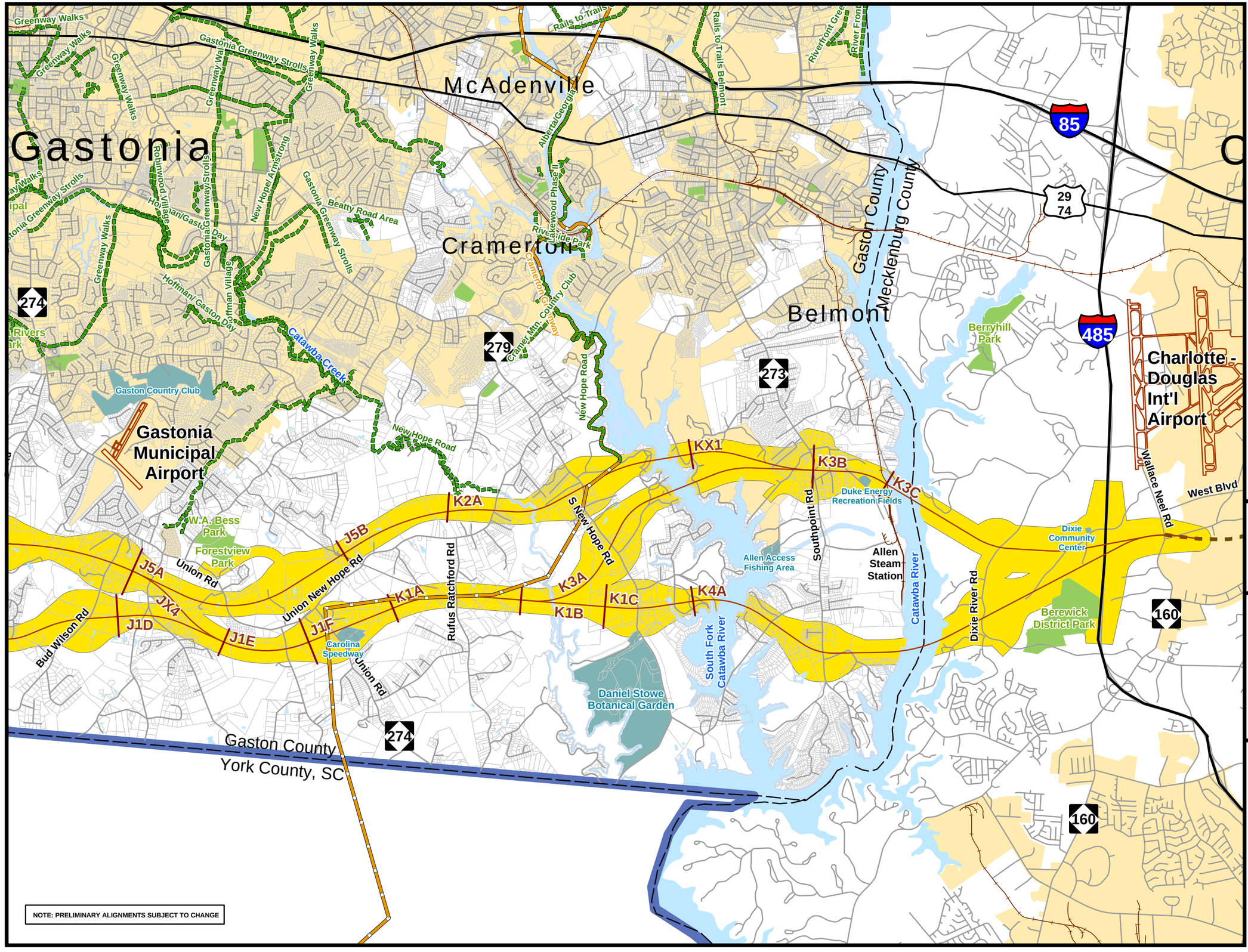
GASTON EAST-WEST CONNECTOR

PLANNED GREENWAYS

Figure 3-8a

NOTE: PRELIMINARY ALIGNMENTS SUBJECT TO CHANGE

Fig3-8_PlannedGreenways.mxd AKH 4.17.09



Legend

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- Greenways Conceptual - CTT*
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*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