LC
RT

Appendix J

Constraint Maps

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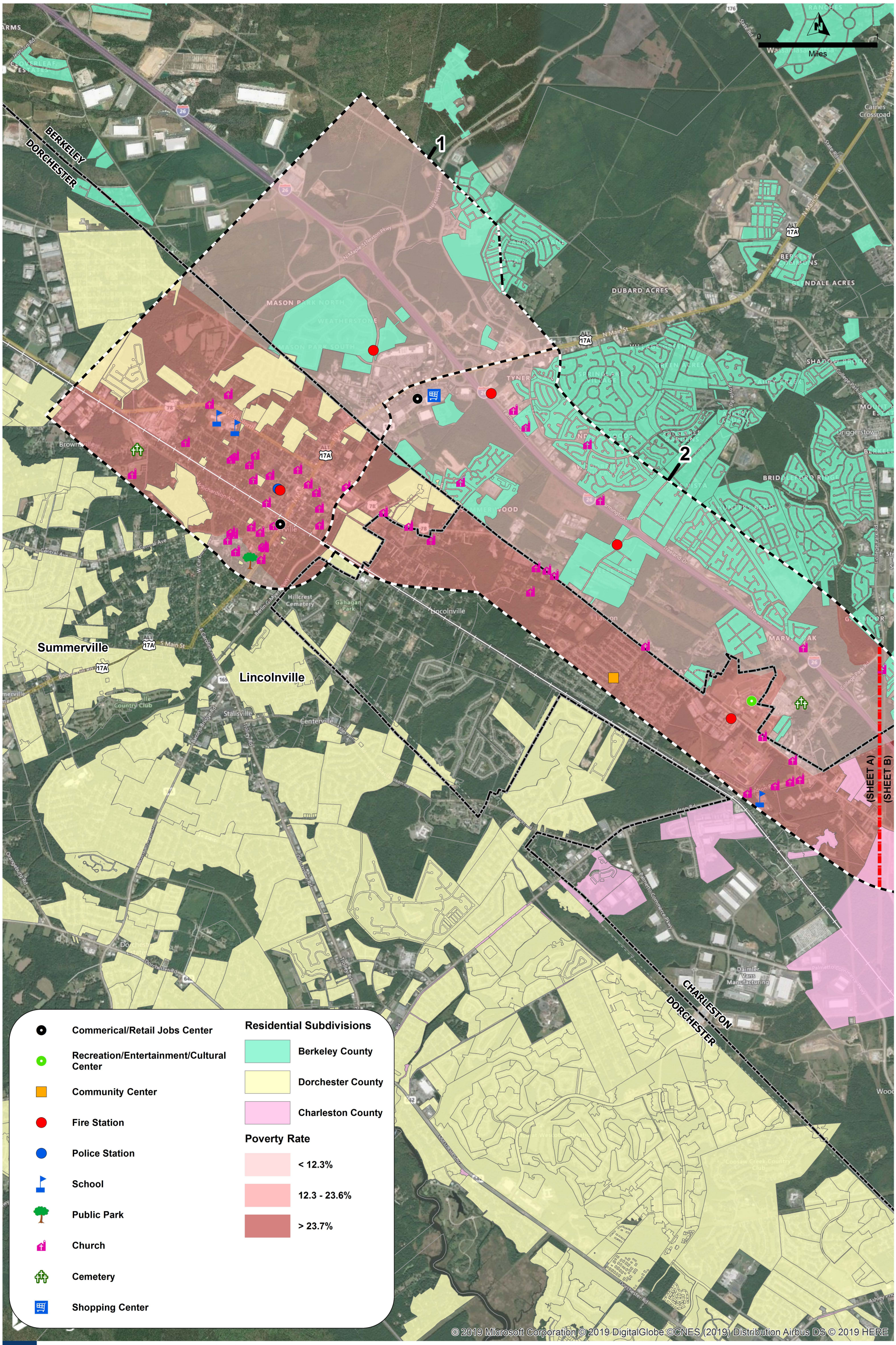

BCDCOG

Study Segment Zones
County Boundaries
Match Line

Lowcountry Rapid Transit
Community Constraints (Sheet A)

Data Sources: BCDCOG, SCDOT, Bing Maps, HDR, SCDOT, Census ACS 2017

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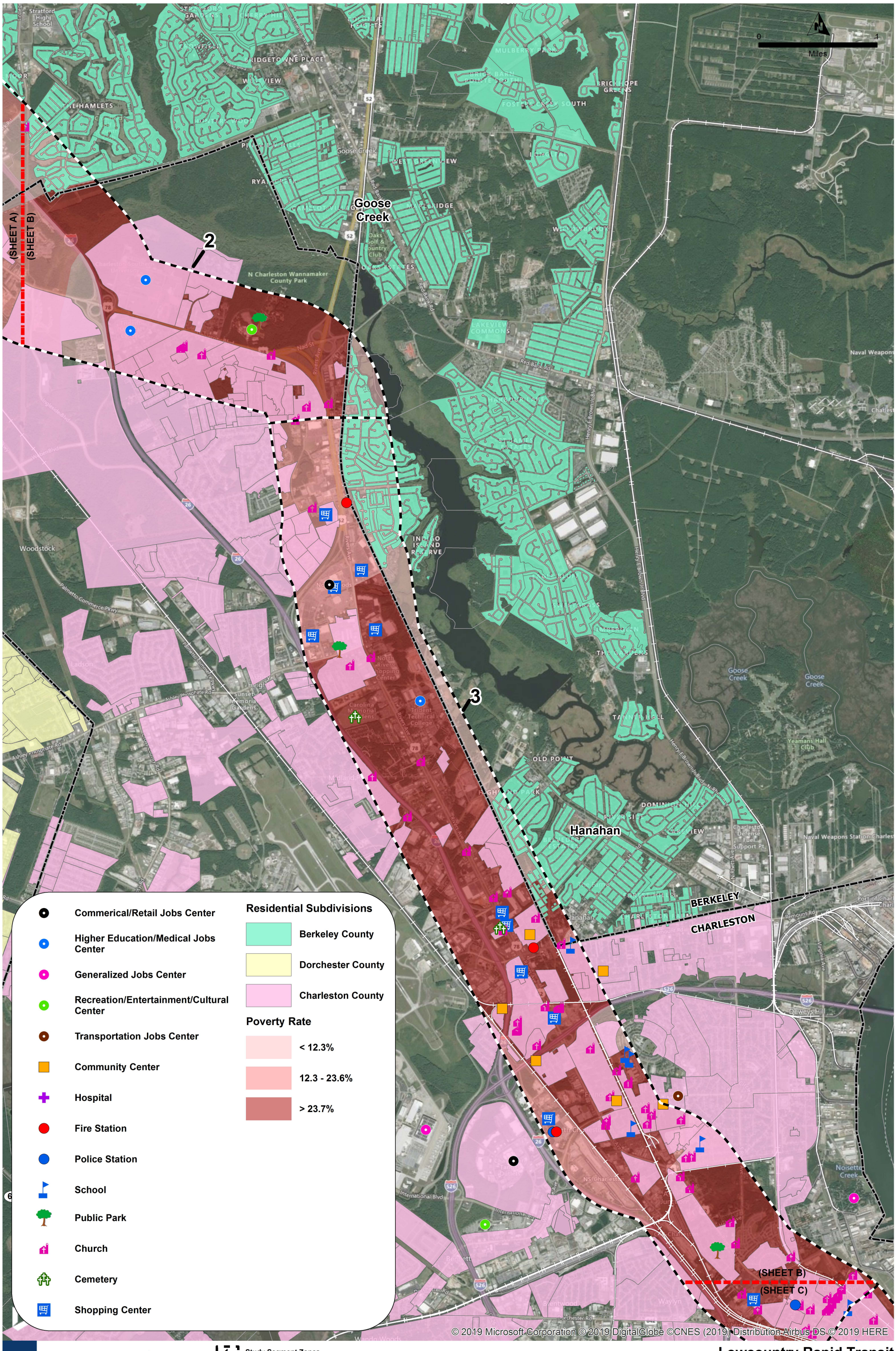

BCDCOG

Study Segment Zones

County Boundaries

Match Line

Lowcountry Rapid Transit

Community Constraints (Sheet B)

Data Sources: BCDCOG, SCDOT, Bing Maps, HDR, SCDOT, Census ACS 2017

Path: E:\Data1\BCDCOG_LCRT_2018\7.2_WIP\Map_Docs\Production\Final\Reports\01_Existing_Conditions_Report\Map_B_P_CommConstraints_Sheet_B_20190614.mxd - User: CISENBERG - Date: 6/17/2019

(SHEET B)

(SHEET C)

0 1 Miles

N

4

5

North Charleston

Charleston

Ashley

Cooper River

Port of Charleston-Veterans

Dorchester

Waylyn

Overview Memorial Park

Sam Rittenberg Blvd

SANDHURST

Grove Creek Village

Orange Grove Estates

Northbridge

Ashley Landing Rd

Charles Towne Landing State Park

Old Town Acres

HEATHWOOD/OLD TOWNE

Heathwood

ASHLEYVILLE

Oak Forest

MORELAND

BYRNES DOWNS

Parkwood Estates

St Andrews

Ashley

ROSEMONT

FOUR MILE

HIBERNIAN

BAYSIDE MANOR

NORTH CENTRAL

Hampton Park

The Citadel

Roper Hospital

HARLESTON VILLAGE

Arthur Ravenel Jr Bridge

Drum Island

Port of Charleston-Union Pier

Cooper River

Downtown Charleston

Wappoo Creek

Robert B Scarborough Bridge

Country Club of Charleston

Country Club Estates

Harbor View Rd

STILES POINT

James Island Creek

61

30

26

17

7

171

- Commerical/Retail Jobs Center
- Higher Education/Medical Jobs Center
- Generalized Jobs Center
- Recreation/Entertainment/Cultural Center
- Community Center
- Hospital
- Fire Station
- Police Station
- School
- Public Park
- Church
- Cemetery
- Shopping Center

Residential Subdivisions

- Berkeley County
- Charleston County

Poverty Rate

- < 12.3%
- 12.3 - 23.6%
- > 23.7%

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BCDCOG

- Study Segment Zones
- County Boundaries
- Match Line

Lowcountry Rapid Transit

Community Constraints (Sheet C)

Data Sources: BCDCOG, SCDOT, Bing Maps, HDR, SCDOT, Census ACS 2017

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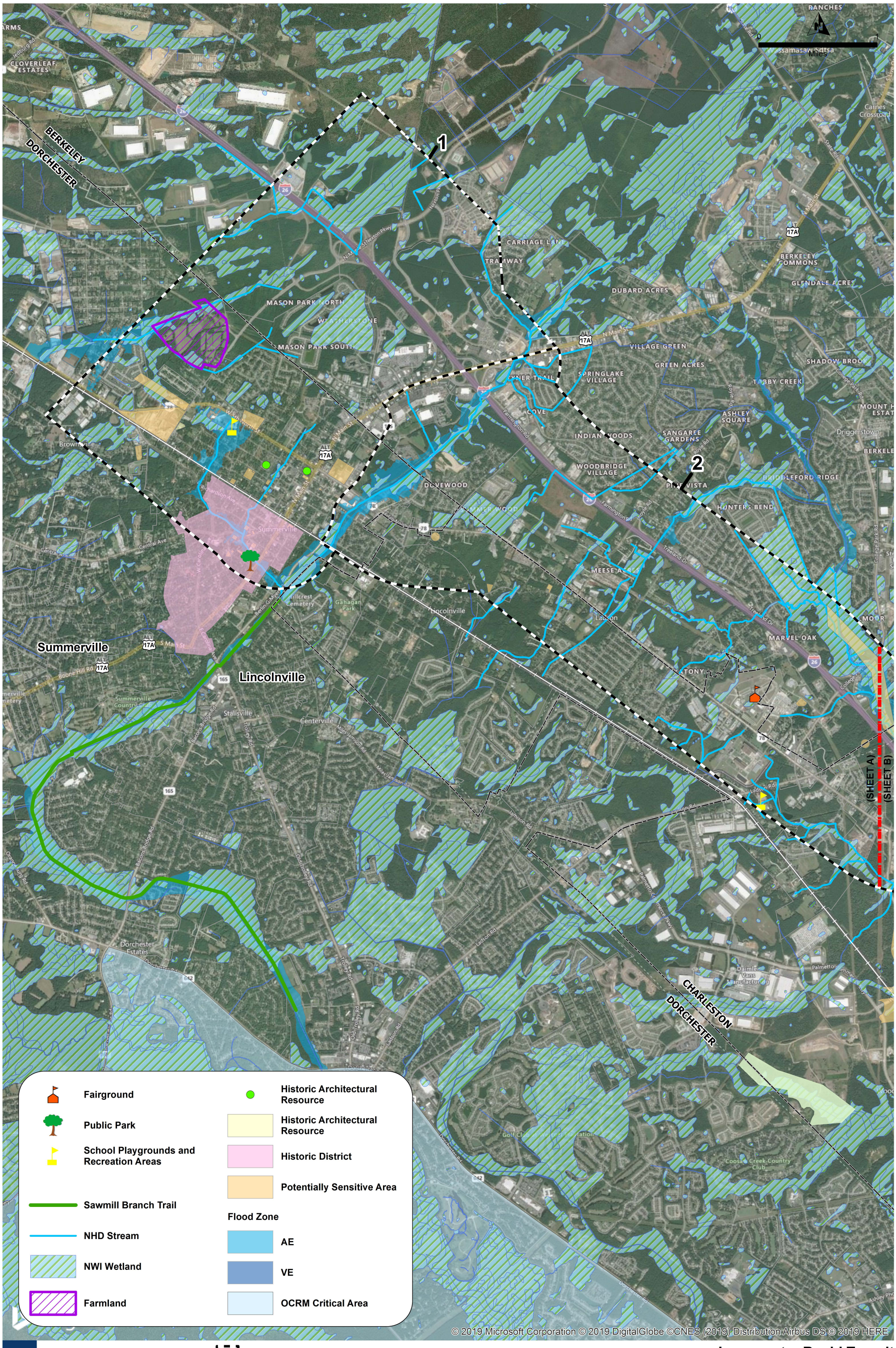

BCDCOG

Lowcountry Rapid Transit
Environmental Constraints (Sheet A)

Data Sources: BCDCOG, SCDOT, Bing Maps, Brockington and Associates, FEMA, HDR, NHD USGS, SCDHEC-OCRM, USDA-NRCS, USFWS

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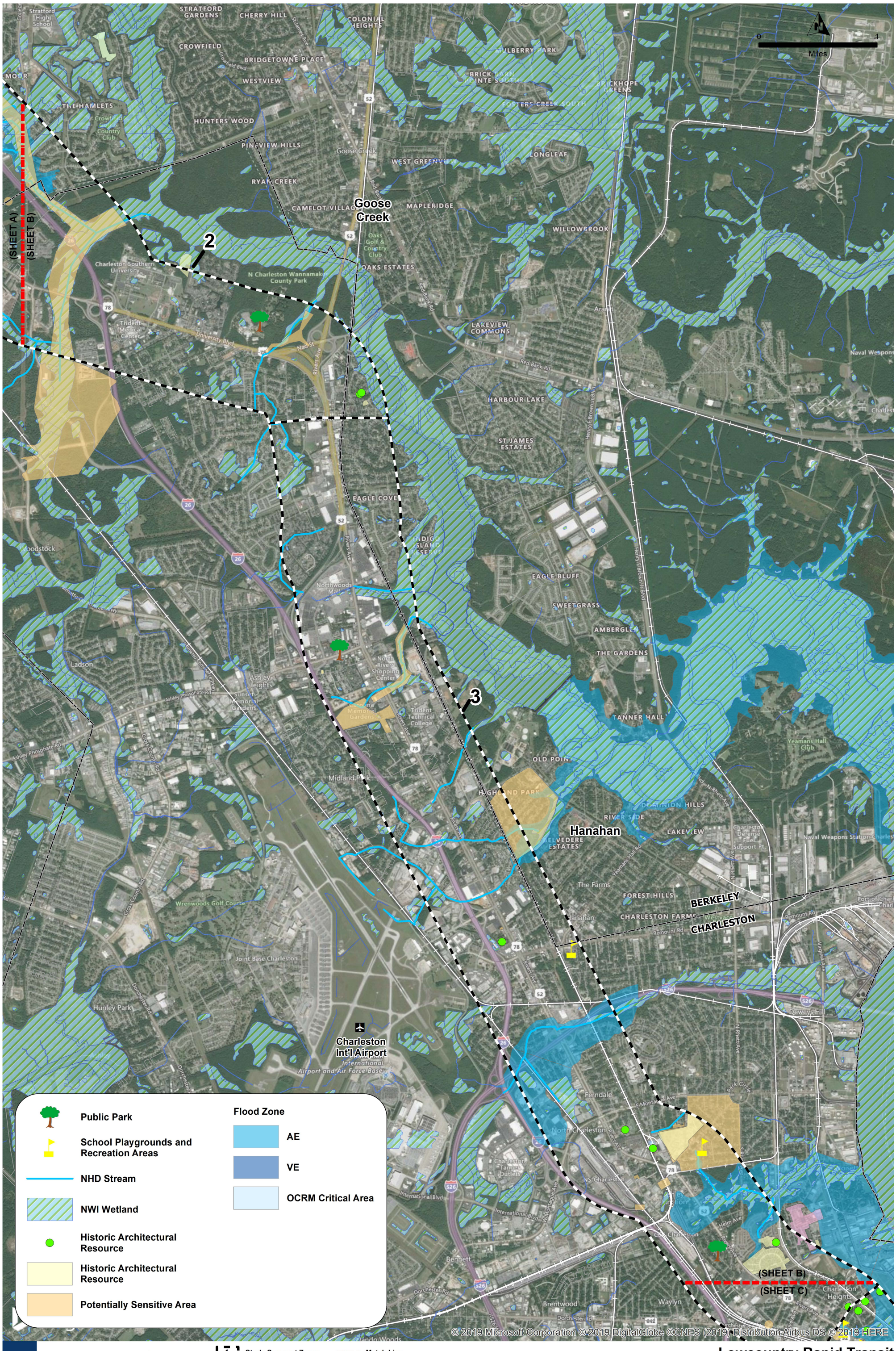

BCDCOG

Lowcountry Rapid Transit

Environmental Constraints (Sheet B)

Data Sources: BCDCOG, SCDOT, Bing Maps, Brockington and Associates, FEMA, HDR, NHD USGS, SCDHEC-OCRM, USDA-NRCS, USFWS

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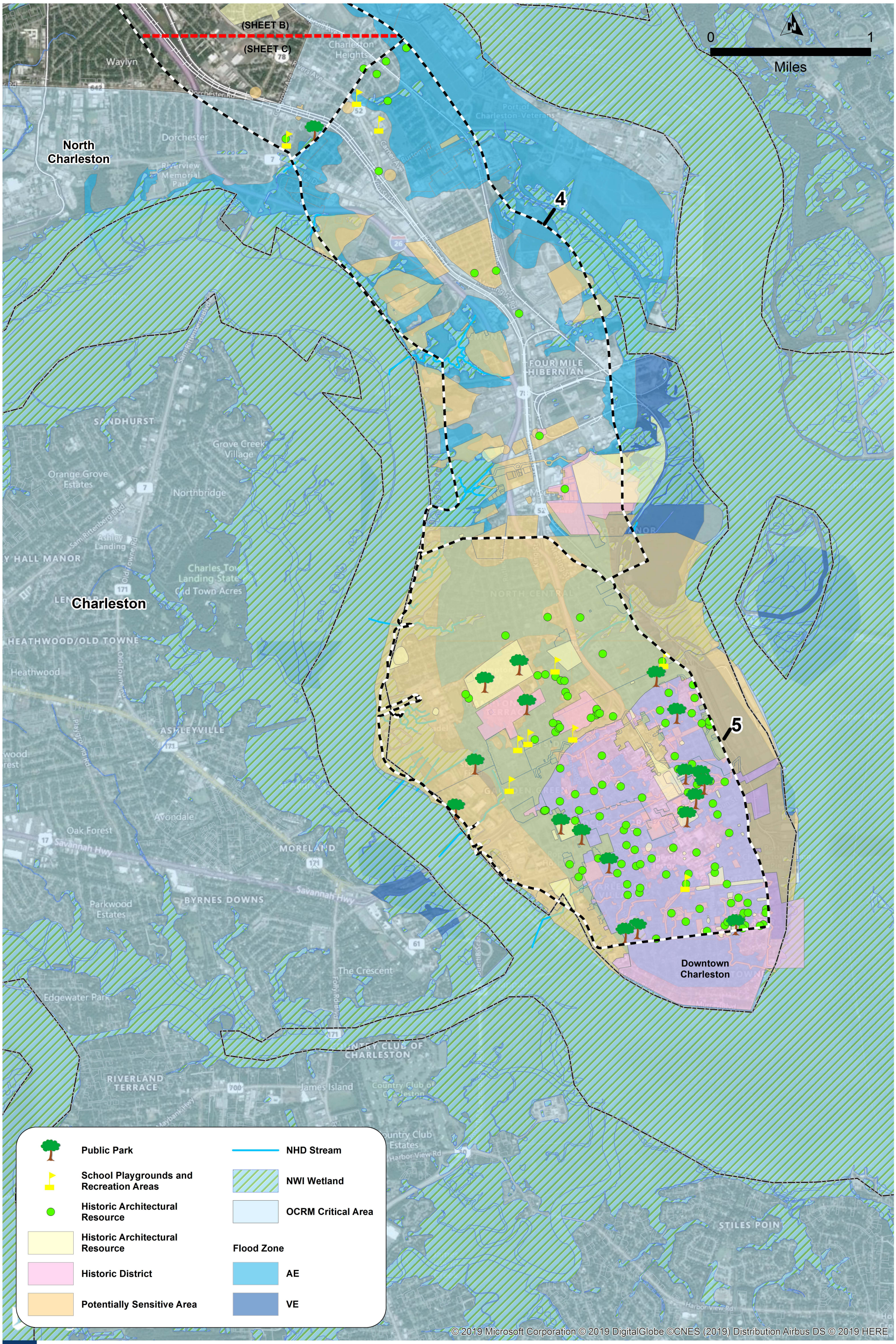

BCDCOG

Study Segment Zones
County Boundaries
Match Line

Lowcountry Rapid Transit
Environmental Constraints (Sheet C)

Data Sources: BCDCOG, SCDOT, Bing Maps, Brockington and Associates, FEMA, HDR, NHD USGS, SCDHEC-OCRM, USDA-NRCS, USFWS

Path: E:\Data1\BCDCOG_LCRT_2018\7.2_WIP\Map_Docs\Production\Final\Reports\01_Existing_Conditions_Report\Map_B_P_EnvConstraints_Sheet_C_20190614.mxd - User: CISENBERG - Date: 6/17/2019