

# EAST CAROLINA UNIVERSITY MAIN CAMPUS

MASTER PLAN | CAMPUS INVENTORY ANALYSIS MAPS

April 29, 2010







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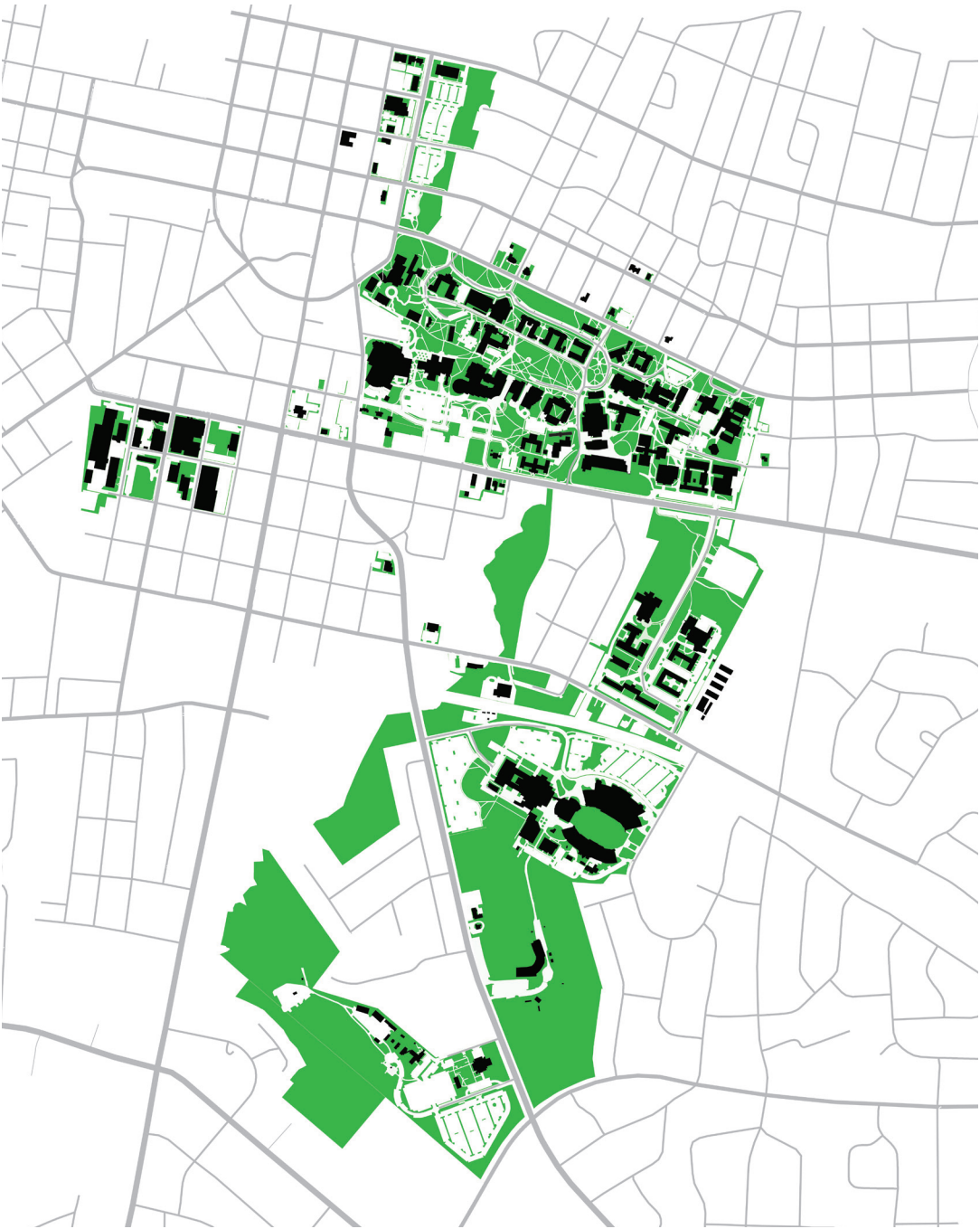


The background image is a composite of two photographs. The top half shows a close-up of a large, leafy tree on the left and a classical building with a dome and columns on the right. The bottom half shows a wide shot of a campus walkway with two students walking away from the camera. The student on the left is wearing a red t-shirt and grey shorts, while the student on the right is wearing a purple shirt and blue jeans. They are walking on a brick path that leads into a grassy area with more trees in the background. The entire image has a light, semi-transparent overlay.

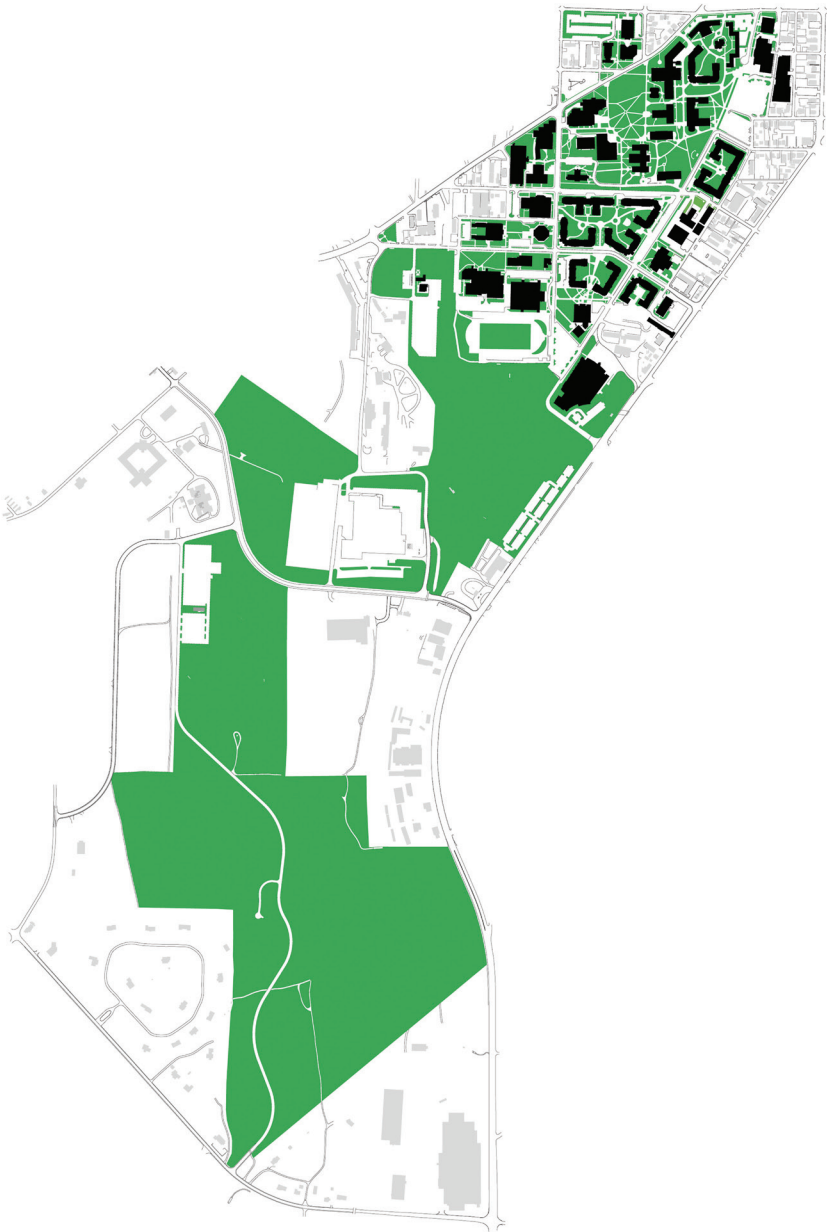
## CAMPUS COMPARISONS-FIGURE GROUND STUDIES



CAMPUS COMPARISONS



East Carolina University Main Campus



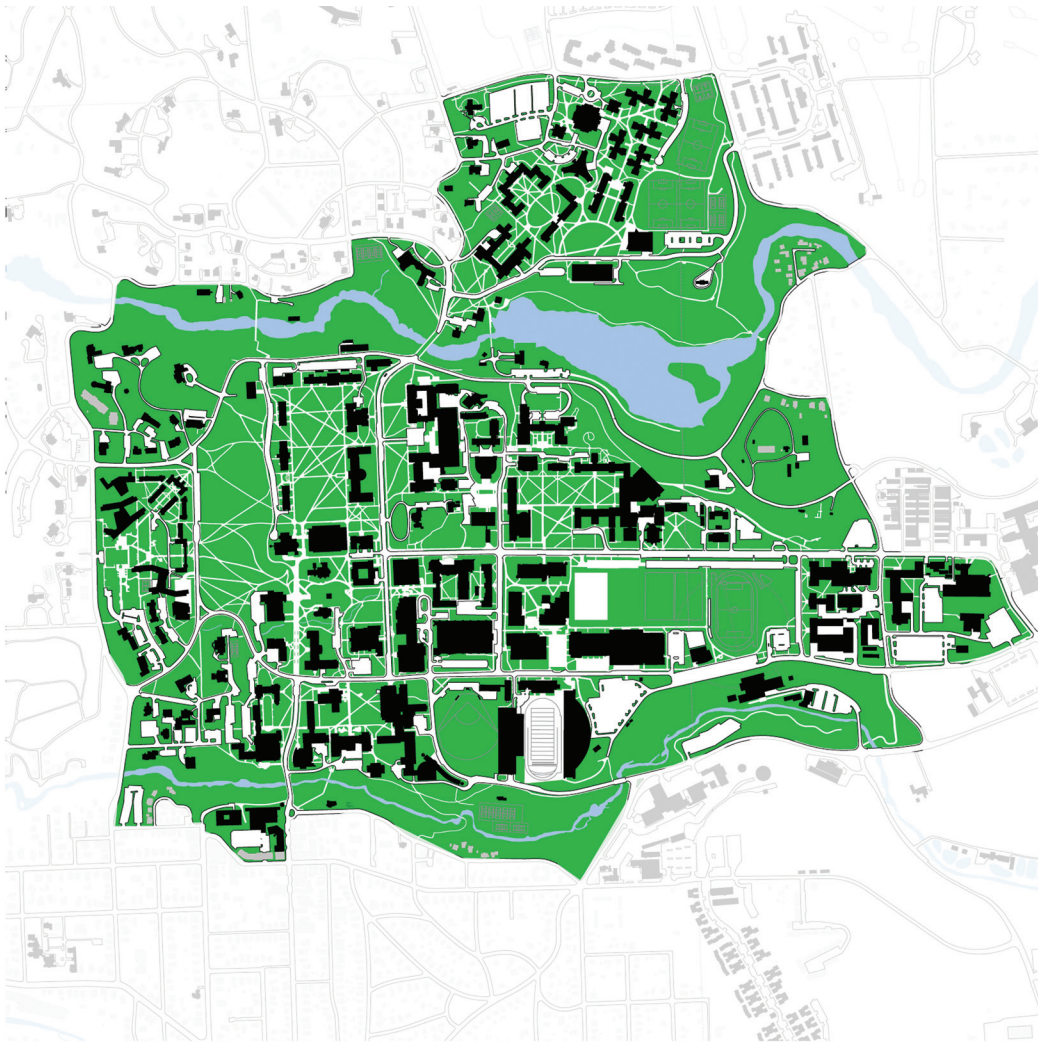
Indiana University of Pennsylvania

	ECU	IUofP
Campus Population	33,031	15,338
Total Campus Enrollment	27,677	14,638
Undergraduate	20,974	12,291
Graduate	6,417	2,347
Professional	286	n/a
Faculty	1,804	700
Staff	3,550	n/a
Campus Acreage	410	374
Number of Buildings	175	75
Gross Square Feet	4,807,026	3,549,450
Floor Area Ratio	0.27	0.22
Parking Spaces	11,844 *	3,780
Parking Ratio (persons/space)	2.33	3.87
Number of Beds	5,497	3,714
Living On-Campus	20%	25%

\* on-campus, non-patient (HCS and Main)



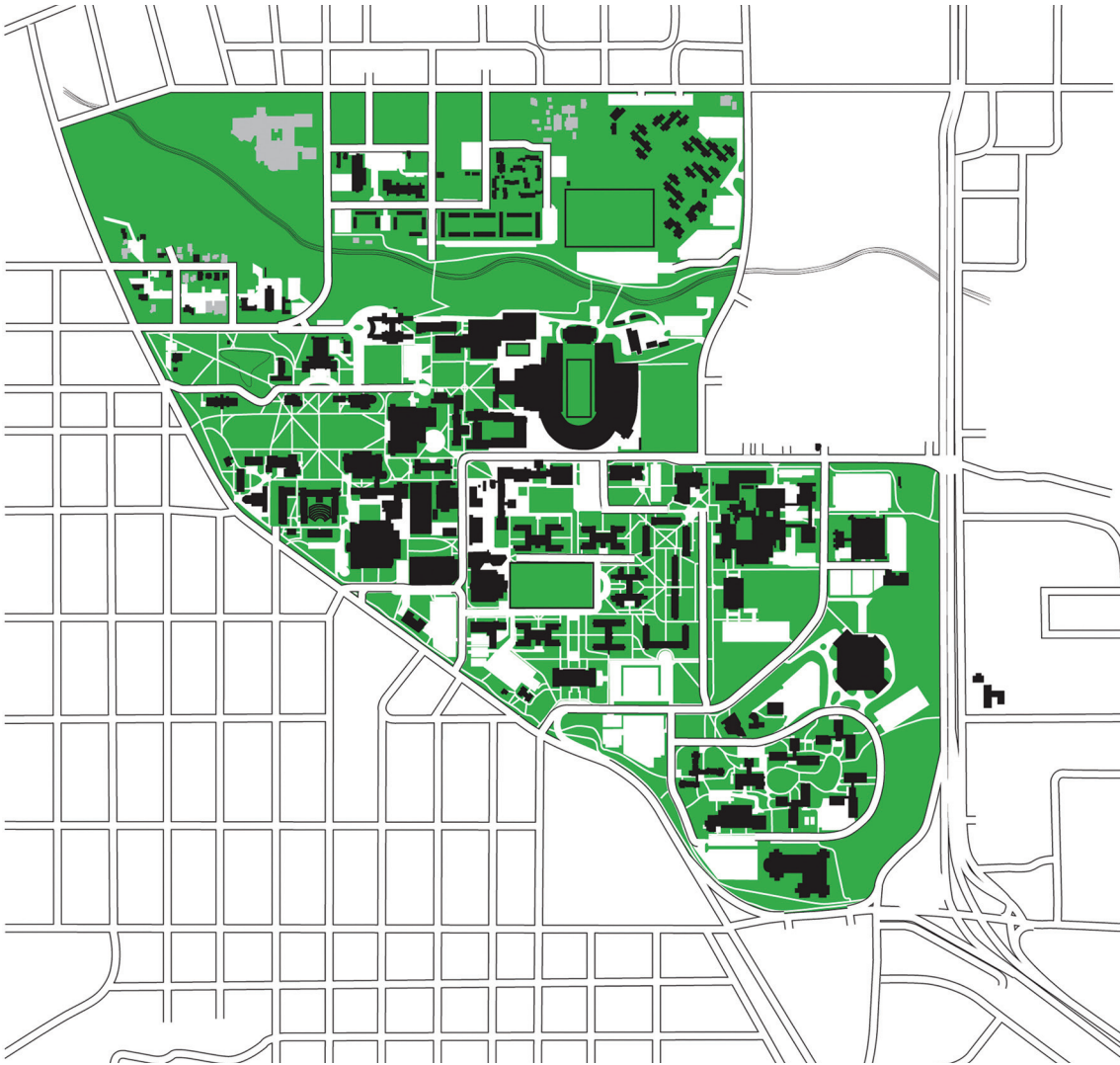
# CAMPUS COMPARISONS



Cornell University

	ECU	Cornell
Campus Population	33,031	32,295
Total Campus Enrollment	27,677	18,885
Undergraduate	20,974	13,510
Graduate	6,417	5,375
Professional	286	915
Faculty	1,804	2,906
Staff	3,550	11,504
Campus Acreage	410	2,300
Number of Buildings	175	692
Gross Square Feet	4,807,026	14,869,425
Floor Area Ratio	0.27	0.15
Parking Spaces	11,844 *	13,499
Parking Ratio (persons/space)	2.33	2.53
Number of Beds	5,497	4,729
Living On-Campus	20%	25%

\* on-campus, non-patient (HCS and Main)



University of Colorado at Boulder

	ECU	UofC-B
Campus Population	33,031	35,971
Total Campus Enrollment	27,677	28,988
Undergraduate	20,974	24,473
Graduate	6,417	4,515
Professional	286	n/a
Faculty	1,804	3,715
Staff	3,550	3,268
Campus Acreage	410	786
Number of Buildings	175	334
Gross Square Feet	4,807,026	9,979,201
Floor Area Ratio	0.27	0.29
Parking Spaces	11,844 *	11,989
Parking Ratio (persons/space)	2.33	3.00
Number of Beds	5,497	7,075
Living On-Campus	20%	24 %

\* on-campus, non-patient (HCS and Main)



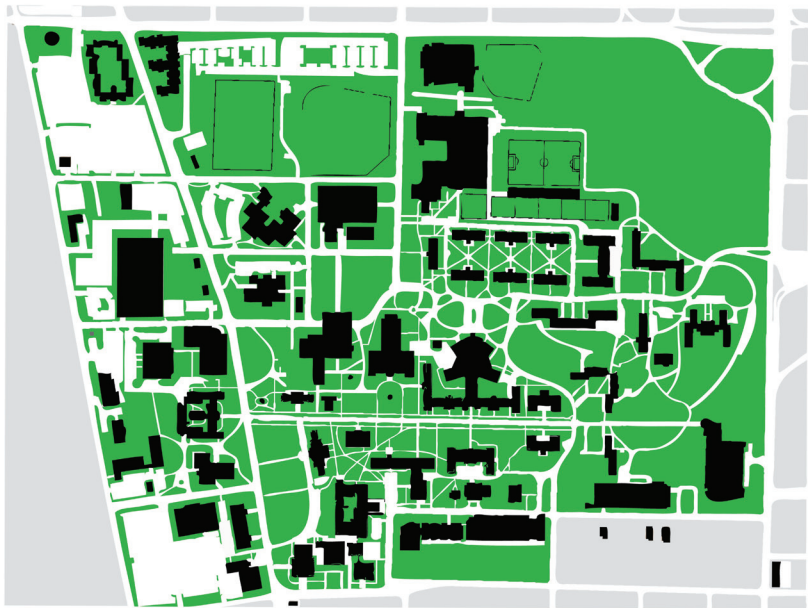
CAMPUS COMPARISONS



University of North Carolina - Chapel Hill

	ECU	UNC-CH
Campus Population	33,031	39,669
Total Campus Enrollment	27,677	28,136
Undergraduate	20,974	17,628
Graduate	6,417	8,177
Professional	286	2,311
Faculty	1,804	3,295
Staff	3,550	8,238
Campus Acreage	410	729
Number of Buildings	175	337
Gross Square Feet	4,807,026	8,033,589
Floor Area Ratio	0.27	0.25
Parking Spaces	11,844 *	14,973
Parking Ratio (persons/space)	2.33	2.65
Number of Beds	5,497	8,564
Living On-Campus	20%	30%

\* on-campus, non-patient (HCS and Main)

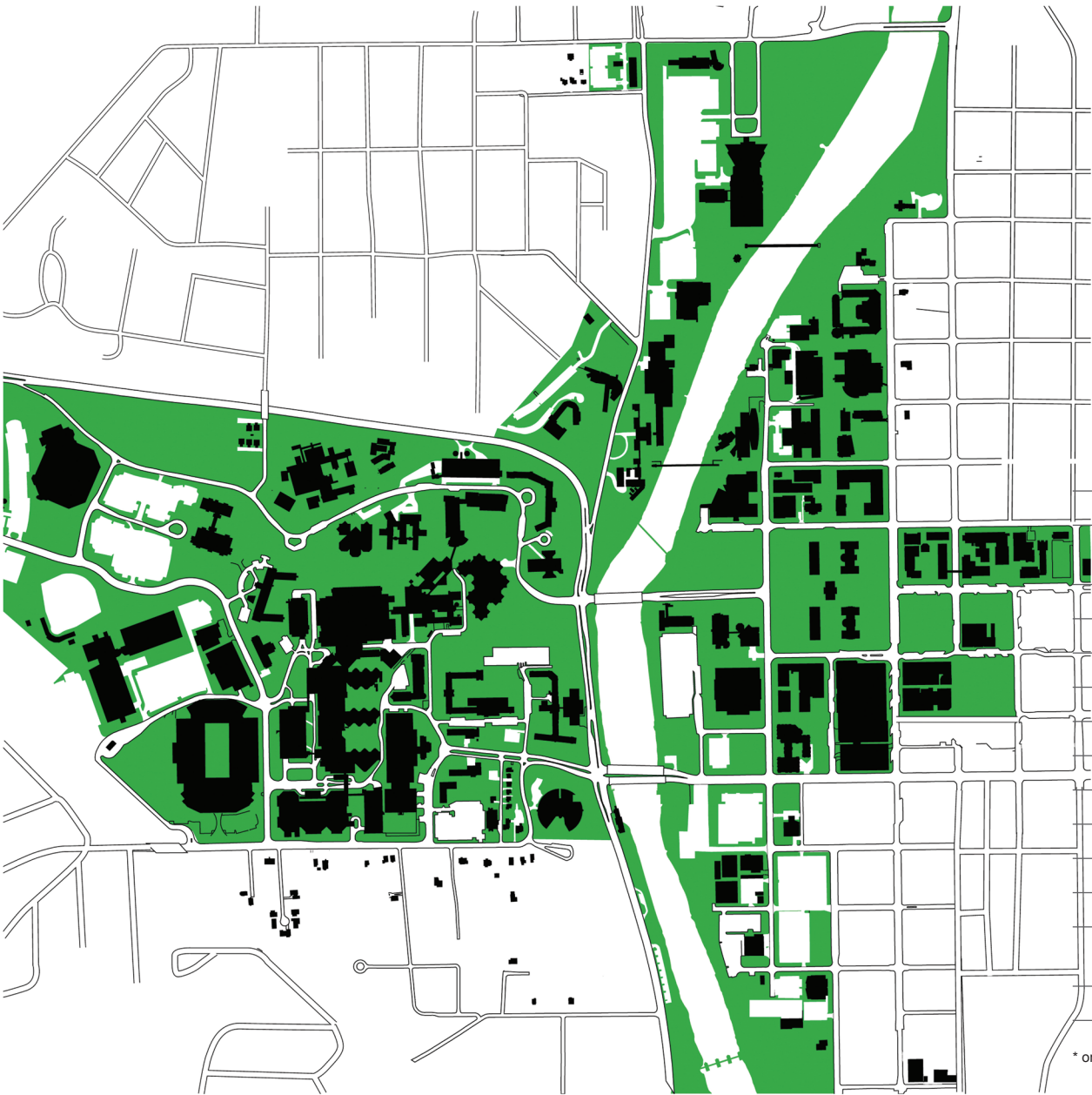


University of North Carolina - Greensboro

	ECU	UNC-G
Campus Population	33,031	17,138
Total Campus Enrollment	27,677	14,638
Undergraduate	20,974	12,291
Graduate	6,417	2,347
Professional	286	n/a
Faculty	1,804	700
Staff	3,550	1800
Campus Acreage	410	210
Number of Buildings	175	95
Gross Square Feet	4,807,026	5,200,000
Floor Area Ratio	0.27	0.56
Parking Spaces	11,844 *	6,580
Parking Ratio (persons/space)	2.33	3.53
Number of Beds	5,497	4,100
Living On-Campus	20%	28%

\* on-campus, non-patient (HCS and Main)

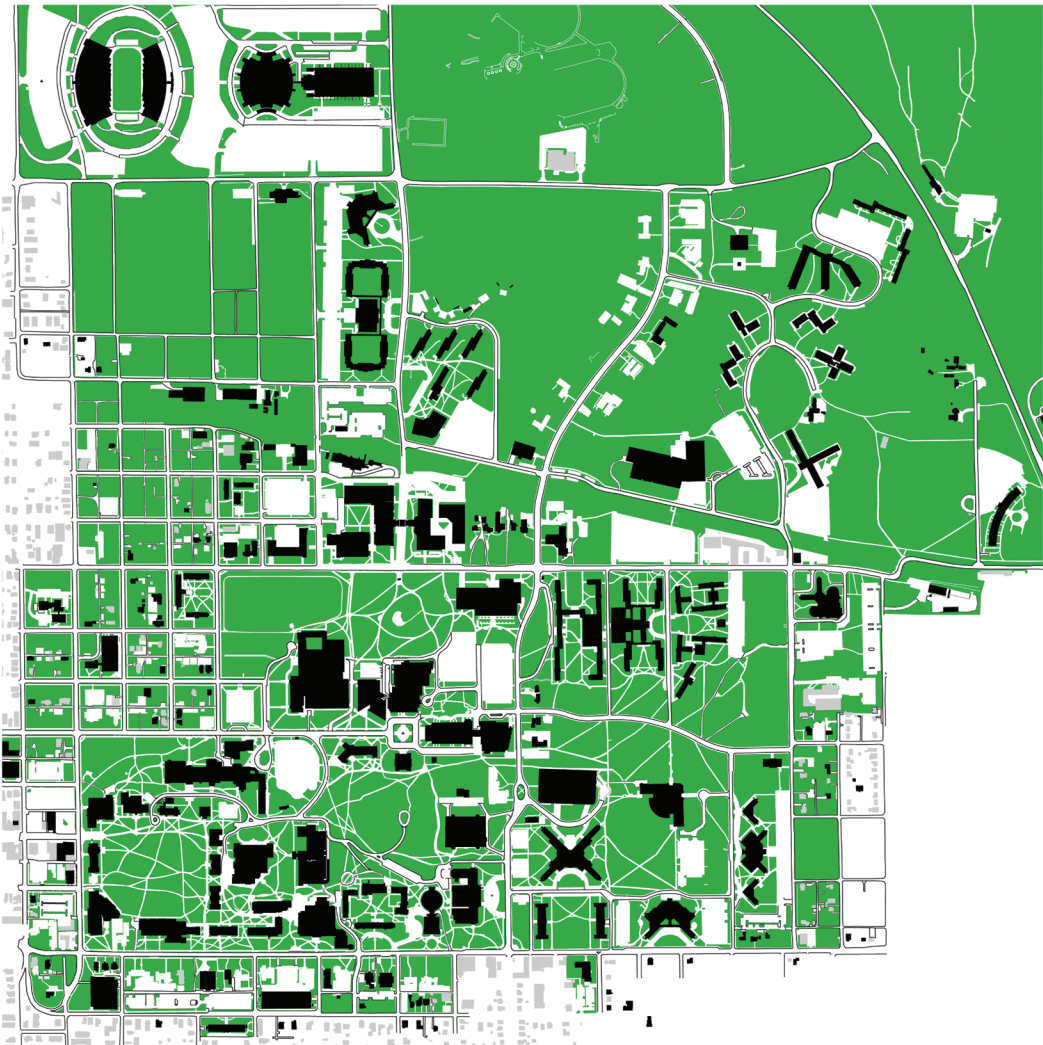




	ECU	UofIA
Campus Population	33,031	45,403
Total Campus Enrollment	27,677	30,409
Undergraduate	20,974	20,907
Graduate	6,417	5,482
Professional	286	4,020
Faculty	1,804	2,156
Staff	3,550	12,838
Campus Acreage	410	1,700
Number of Buildings	175	265
Gross Square Feet	4,807,026	16,400,000
Floor Area Ratio	0.27	0.22
Parking Spaces	11,844 *	14,128
Parking Ratio (persons/space)	2.33	3.21
Number of Beds	5,497	5,578
Living On-Campus	20%	18%

\* on-campus, non-patient (HCS and Main)

University of Iowa

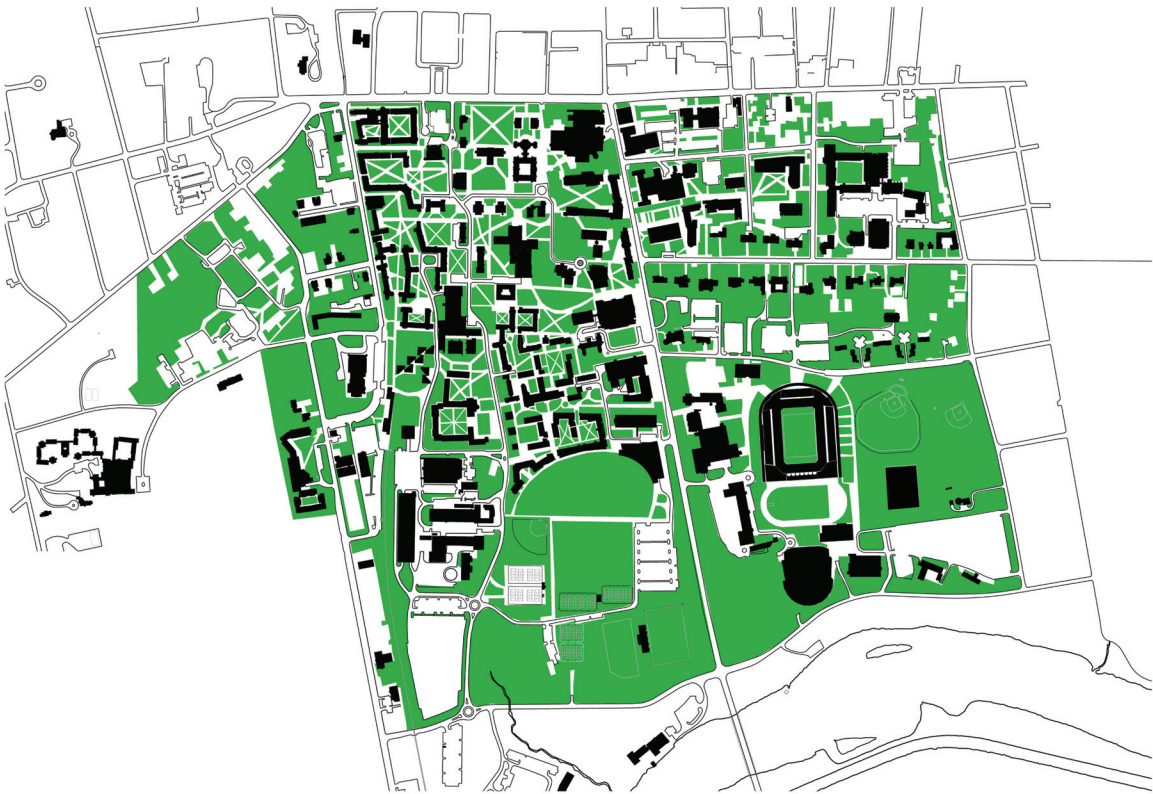


	ECU	IU-B
Campus Population	33,031	45,691
Total Campus Enrollment	27,677	38,990
Undergraduate	20,974	30,394
Graduate	6,417	7,672
Professional	286	924
Faculty	1,804	1,309
Staff	3,550	5,392
Campus Acreage	410	1,933
Number of Buildings	175	520
Gross Square Feet	4,807,026	15,324,204
Floor Area Ratio	0.27	0.218
Parking Spaces	11,844 *	20,639
Parking Ratio (persons/space)	2.33	2.21
Number of Beds	5,497	11,688
Living On-Campus	20%	30%

\* on-campus, non-patient (HCS and Main)

Indiana University - Bloomington





Princeton University

	ECU	Princeton
Campus Population	33,031	12,734
Total Campus Enrollment	27,677	7,334
Undergraduate	20,974	4,918
Graduate	6,417	2,416
Professional	286	n/a
Faculty	1,804	1,126
Staff	3,550	4,274
Campus Acreage	410	400
Number of Buildings	175	180
Gross Square Feet	4,807,026	9,000,000
Floor Area Ratio	0.27	0.52
Parking Spaces	11,844 *	6,000
Parking Ratio (persons/space)	2.33	2.12
Number of Beds	5,497	5,000
Living On-Campus	20%	68%

\* on-campus, non-patient (HCS and Main)



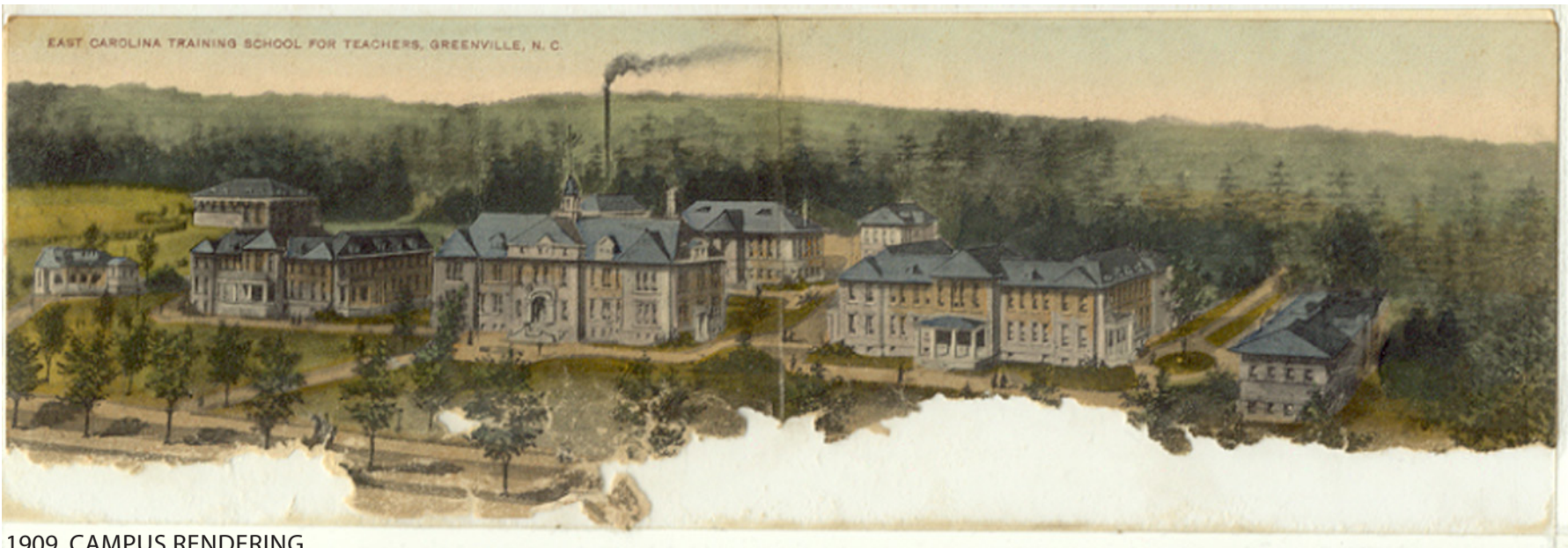


COMMUNITY CONTEXT

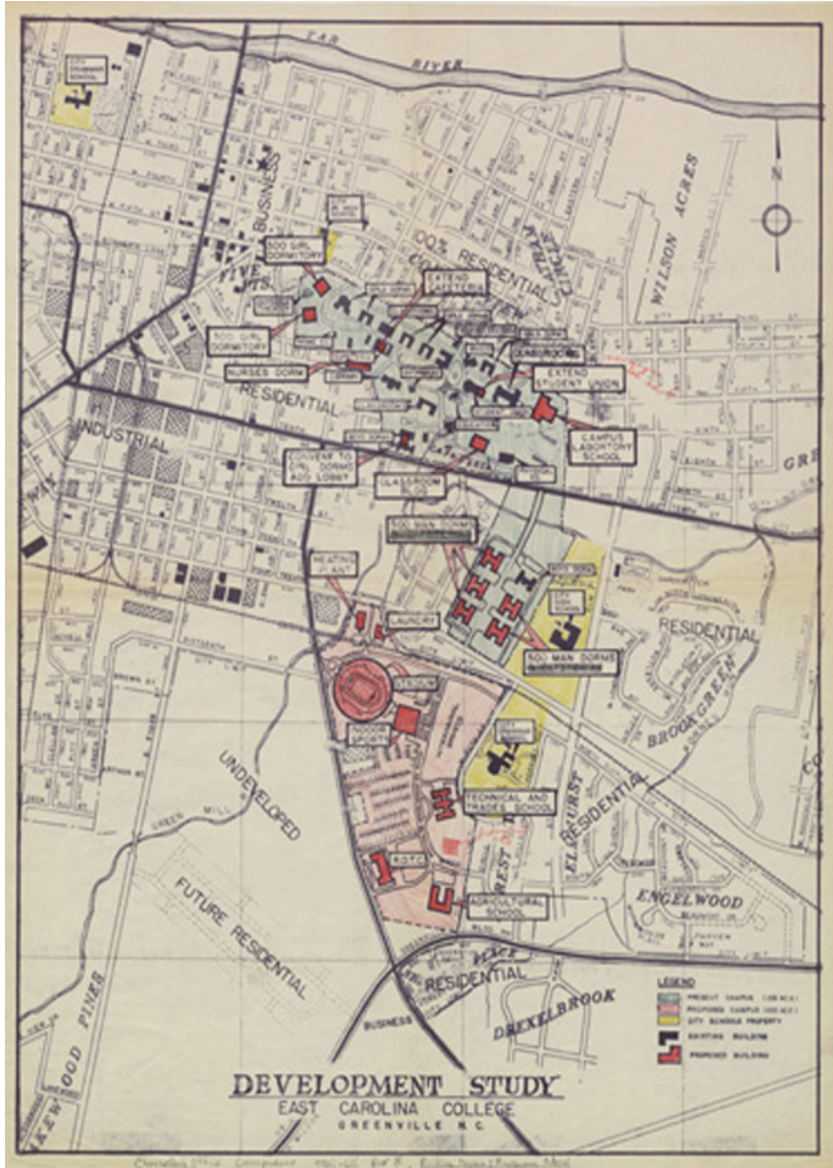




HISTORICAL RESOURCES



1909, CAMPUS RENDERING



CAMPUS PLAN, DATE UNKNOWN



DOWNTOWN GREENVILLE, URBAN RENEWAL AREA PLAN, 1960



AERIAL VIEW, EAST CAROLINA TEACHERS COLLEGE, 1948



EAST CAROLINA COLLEGE COMMENCEMENT, MAY 20, 1957



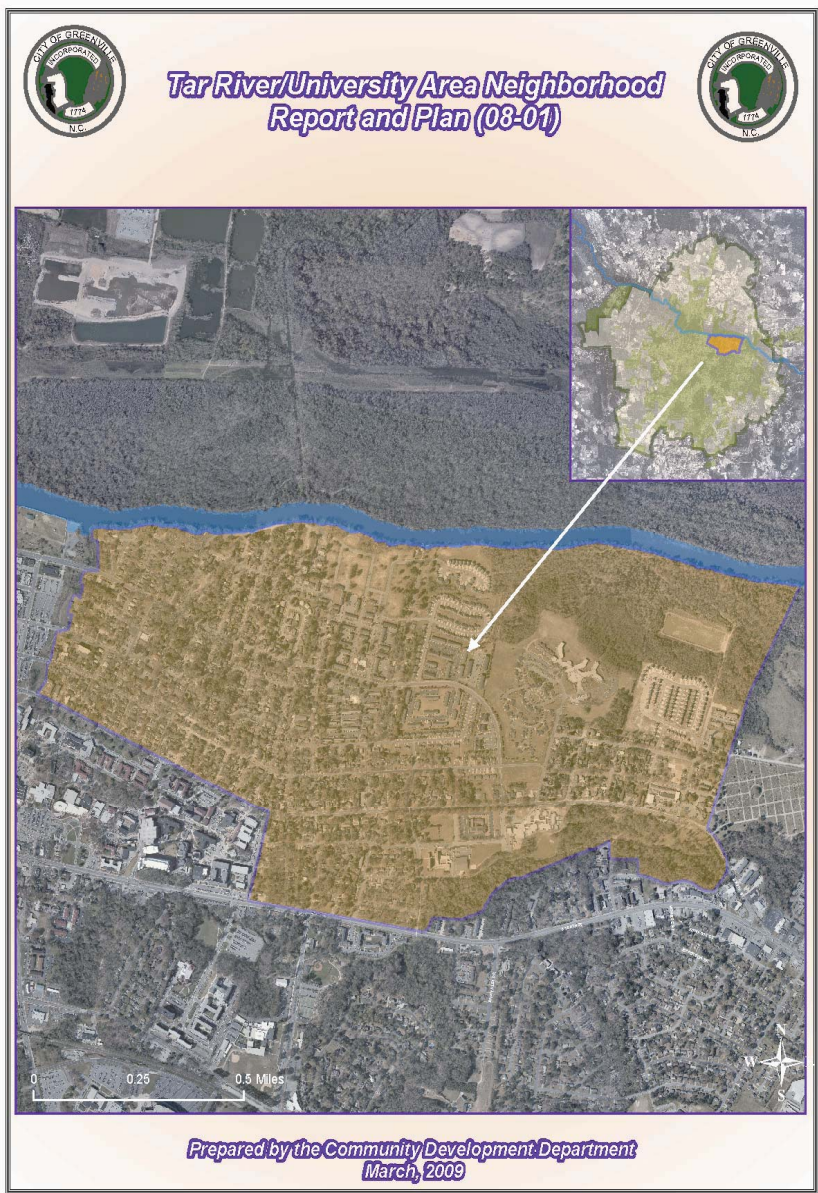
COMMUNITY PLANNING



**City of Greenville 10th Street Connector:**  
The 10th street connector is a proposed vehicular and pedestrian connection between downtown Greenville and the ECU Health Sciences Campus. The preferred alignment is shown.



**Greenway Master Plan, 2004**  
This plan illustrates a series of trails mostly focused among streams and creeks. It also includes connector greenways for users to get to primary greenways.



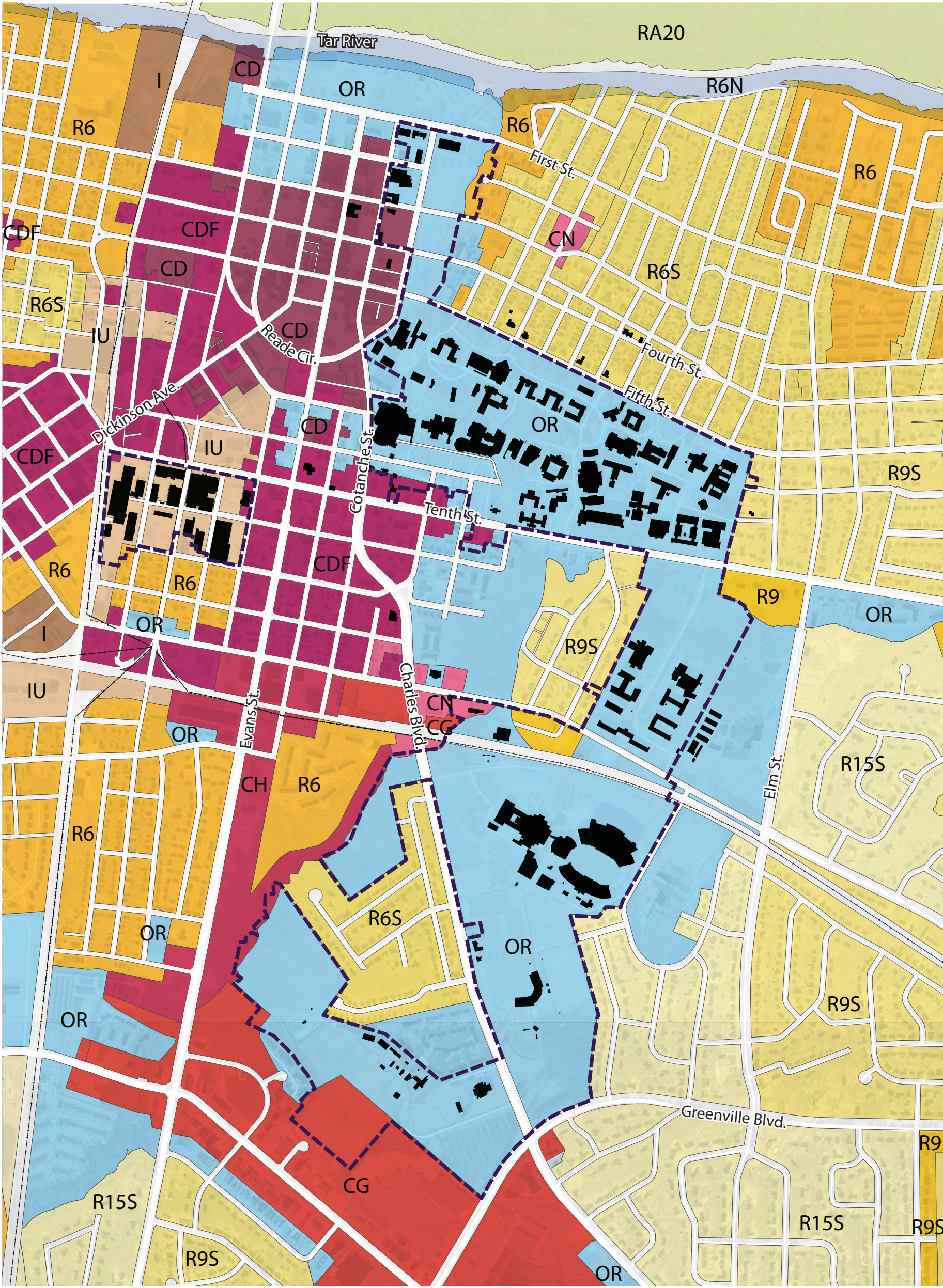
**Tar River University Neighborhood Plan**  
This neighborhood, located directly north of the ECU Main Campus, created this plan in 2009. This plan contains many important policy recommendations and strategies to ensure neighborhood vitality and stabilization. This plan will be adopted as an amendment to the Greenville Community Plan, Horizons.



**Greenville Intermodal Station:**  
The proposed intermodal station would more effectively serve both the Greenville Area Transit (GREAT) and the East Carolina University Student Transit Authority (ECUSTA).



EXISTING ZONING



LAND USE

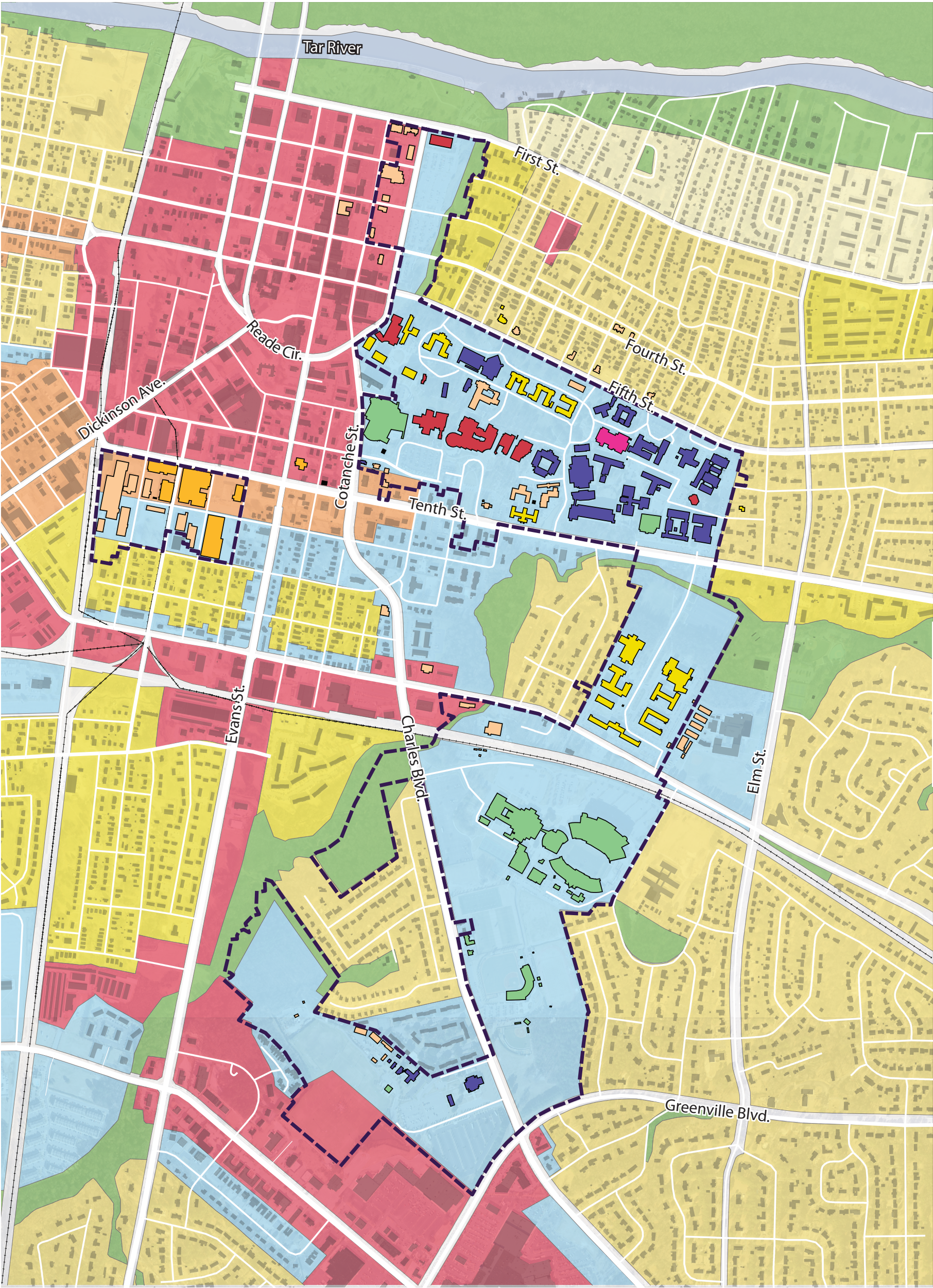
- CD - DOWNTOWN COMMERCIAL
- CDF - DOWNTOWN COMMERCIAL FRINGE
- CG - GENERAL COMMERCIAL
- CH - HEAVY COMMERCIAL
- IU - UNOFFENSIVE INDUSTRY
- I - INDUSTRY

- RA20 - RESIDENTIAL AGRICULTURE
- R15S - RESIDENTIAL SINGLE FAMILY LOW DENSITY
- R9S/R6S - RESIDENTIAL SINGLE FAMILY MEDIUM DENSITY
- R9 - RESIDENTIAL- SINGLE/ TWO FAMILY HIGH DENSITY
- R6 - RESIDENTIAL- SINGLE/ MULTI-FAMILY HIGH DENSITY

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 13



CAMPUS LAND USE



BUILDING USE

- ACADEMIC USE
- MIXED USE
- SPECIAL USE (LIBRARY/UNION)
- RECREATION/ ATHLETICS
- RESIDENCE
- CAMPUS SERVICE/ SUPPORT
- UNOCCUPIED

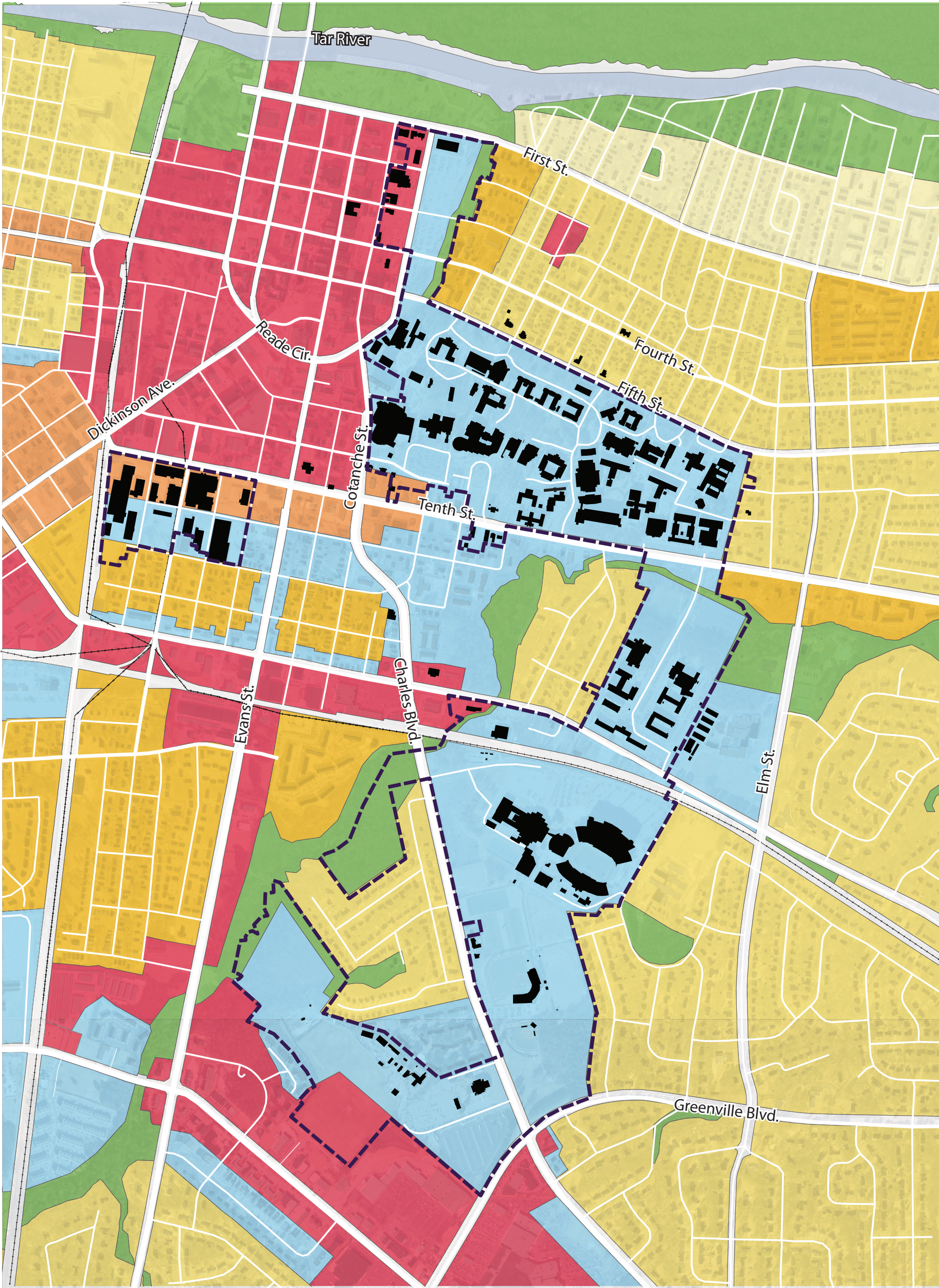
LAND USE

- COMMERCIAL
- MIXED USE/ OFFICE/ INSTITUTIONAL
- OFFICE/ INSTITUTIONAL/ MULTI-FAMILY
- HIGH DENSITY RESIDENTIAL
- MEDIUM DENSITY RESIDENTIAL
- LOW DENSITY RESIDENTIAL
- CONSERVATION/ OPEN SPACE

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 14



FUTURE LAND USE



LAND USE

- COMMERCIAL
- MIXED USE/ OFFICE/ INSTITUTIONAL
- OFFICE/ INSTITUTIONAL/ MULTI-FAMILY
- HIGH DENSITY RESIDENTIAL
- MEDIUM DENSITY RESIDENTIAL
- LOW DENSITY RESIDENTIAL
- CONSERVATION/ OPEN SPACE

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 15



OBSERVED NEIGHBORHOODS



Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 16



ECU PROPERTY



LEGEND

- EAST CAROLINA UNIVERSITY PARCELS
- CAMPUS BUILDINGS
- NON-CAMPUS BUILDINGS
- PARCEL LINES

Map Key	Name	Use	Type
E	Children's Developmental Services Agency		PL
ff	City of Greenville Emergency Tower		LA
gg	C.M. Eppes School	College Hill facilities (modular trailers)	LA
hh	Self-Help	Student Media	LA
jj	Slay Residence Hall	Office space leased by faculty	LA
oo	Ulmstead Residence Hall	Office space leased by faculty	LA
pp	City of Greenville Radio Tower	Used by Ficklen Stadium	LD

PL = ECU Practice Location  
LA = ECU Lease Acquisition  
LD = ECU Lease Disposition

Base map data provided by ECU, the City of Greenville, 17  
Pitt County, and the State of North Carolina.



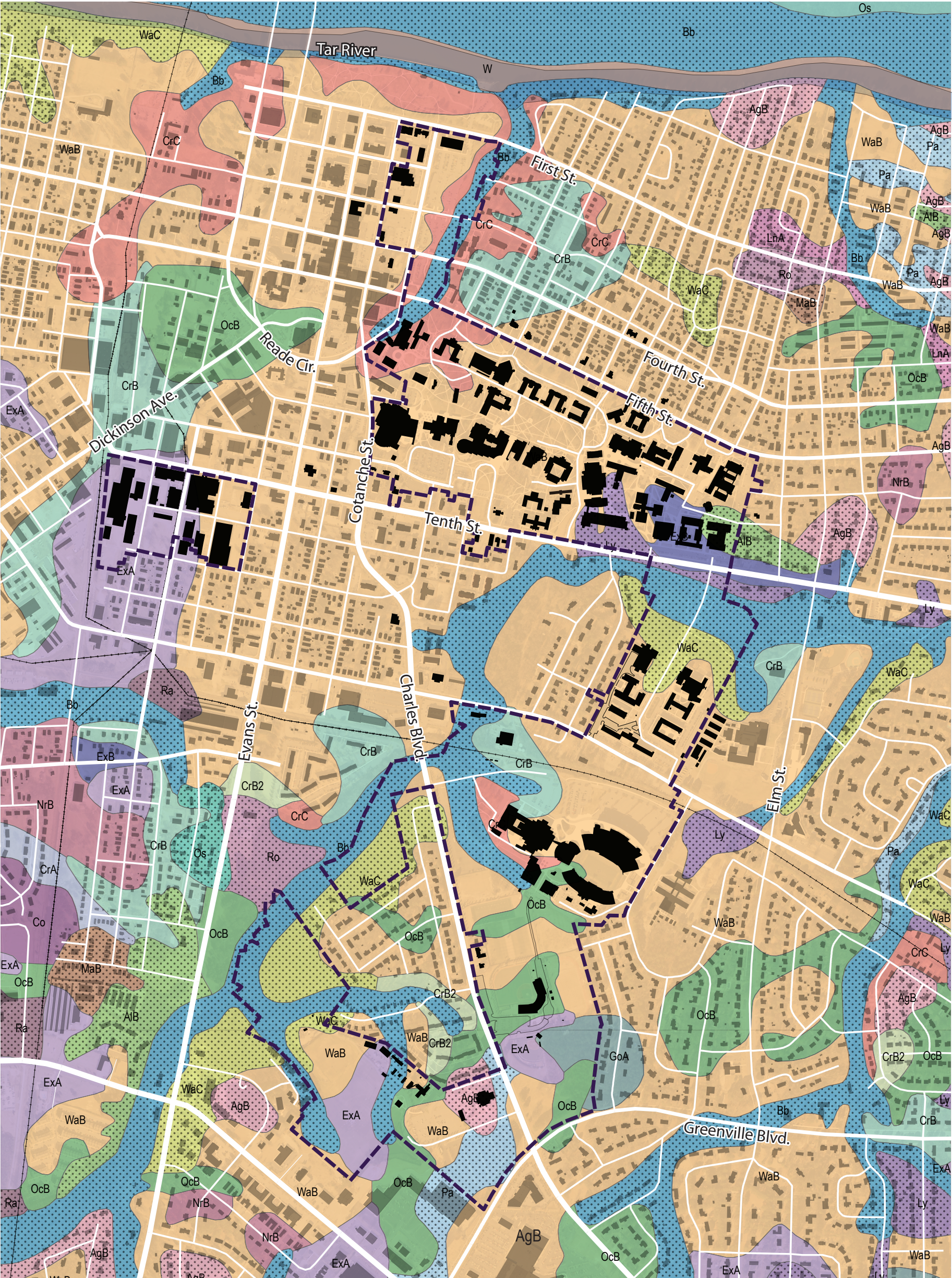


CAMPUS NATURAL FEATURES





SOIL TYPES



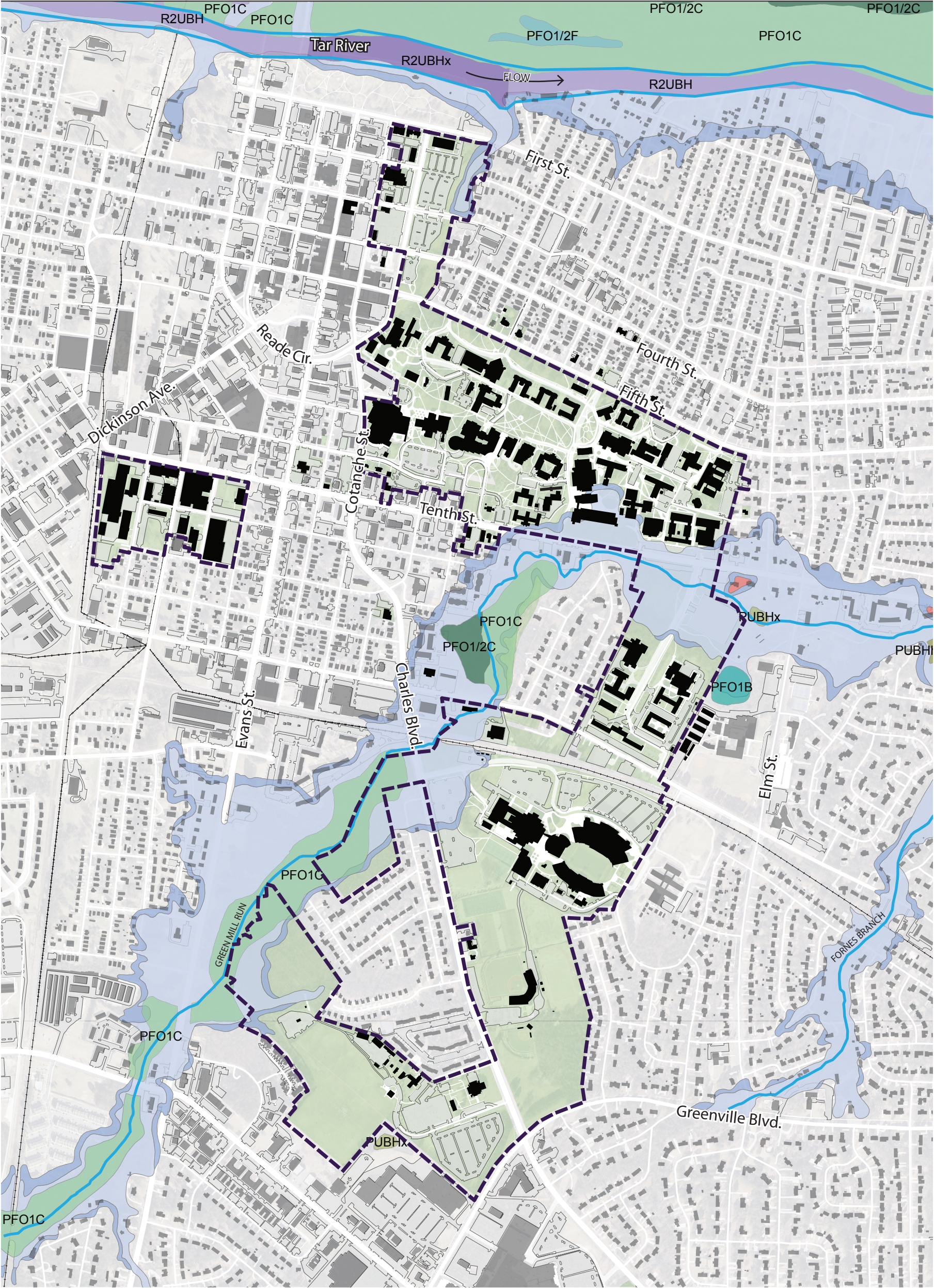
SOIL TYPES

AgB	ALAGA LOAMY SAND, 0-6% SLOPES	GoA	GOLDSBORO SANDY LOAM, 0-1% SLOPES	Ra	RAINS FINE SANDY LOAM
AIB	ALTAVISTA SANDY LOAM, 0-4% SLOPES	LnA	LENOIR FINE SANDY LOAM, 0-3% SLOPES	Ro	ROANOKE SILT LOAM
Bb	BIBB COMPLEX	Ly	LYNCHBURG FINE SANDY LOAM	WaB	WAGRAM LOAMY SAND, 0-6% SLOPE
CrB	CRAVEN FINE SANDY LOAM, 1-6% SLOPES	MaB	MASADA SANDY LOAM, 0-4% SLOPES	WaC	WAGRAM LOAMY SAND, 6-10% SLOPE
CrB2	CRAVEN FINE SANDY LOAM, 1-6% SLOPES, ERODED	NrB	NORFOLK SANDY LOAM, 1-6% SLOPES	W	WATER
CrC	CRAVEN FINE SANDY LOAM, 6-10% SLOPES	OcB	OCILLA LOAMY FINE SAND, 0-4% SLOPES	Limiting Soils	LIMITING SOILS
ExA	EXUM FINE SANDY LOAM, 0-1% SLOPES	Os	OSIER LOAMY SAND		
ExB	EXUM FINE SANDY LOAM, 1-6% SLOPES	Pa	PACTOLUS LOAMY SAND		

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 19



SITE HYDROLOGY



WETLANDS The ECU Main Campus is located in the Tar-Pamlico Watershed

- PFO1/2C PALUSTRINE (FORESTED, BROAD-LEAVED DECIDUOUS / NEEDLE-LEAVED DECIDUOUS, SEASONALLY FLOODED)
- PFO1C PALUSTRINE (FORESTED, BROAD-LEAVED DECIDUOUS, SEASONALLY FLOODED)
- PFO1/2F PALUSTRINE (FORESTED, BROAD-LEAVED DECIDUOUS / NEEDLE-LEAVED DECIDUOUS, SEMI-PERMANENTLY FLOODED)
- PFO1B PALUSTRINE (FORESTED, BROAD-LEAVED DECIDUOUS, SATURATED)
- PUBHh PALUSTRINE (UNCONSOLIDATED BOTTOM, PERMANENTLY FLOODED, DIKED)
- PUBHx PALUSTRINE (UNCONSOLIDATED BOTTOM, PERMANENTLY FLOODED, EXCAVATED)
- R2UBH RIVERINE (LOWER PERENNIAL, UNCONSOLIDATED BOTTOM, PERMANENTLY FLOODED)
- R2UBHx RIVERINE (LOWER PERENNIAL, UNCONSOLIDATED BOTTOM, PERMANENTLY FLOODED, EXCAVATED)

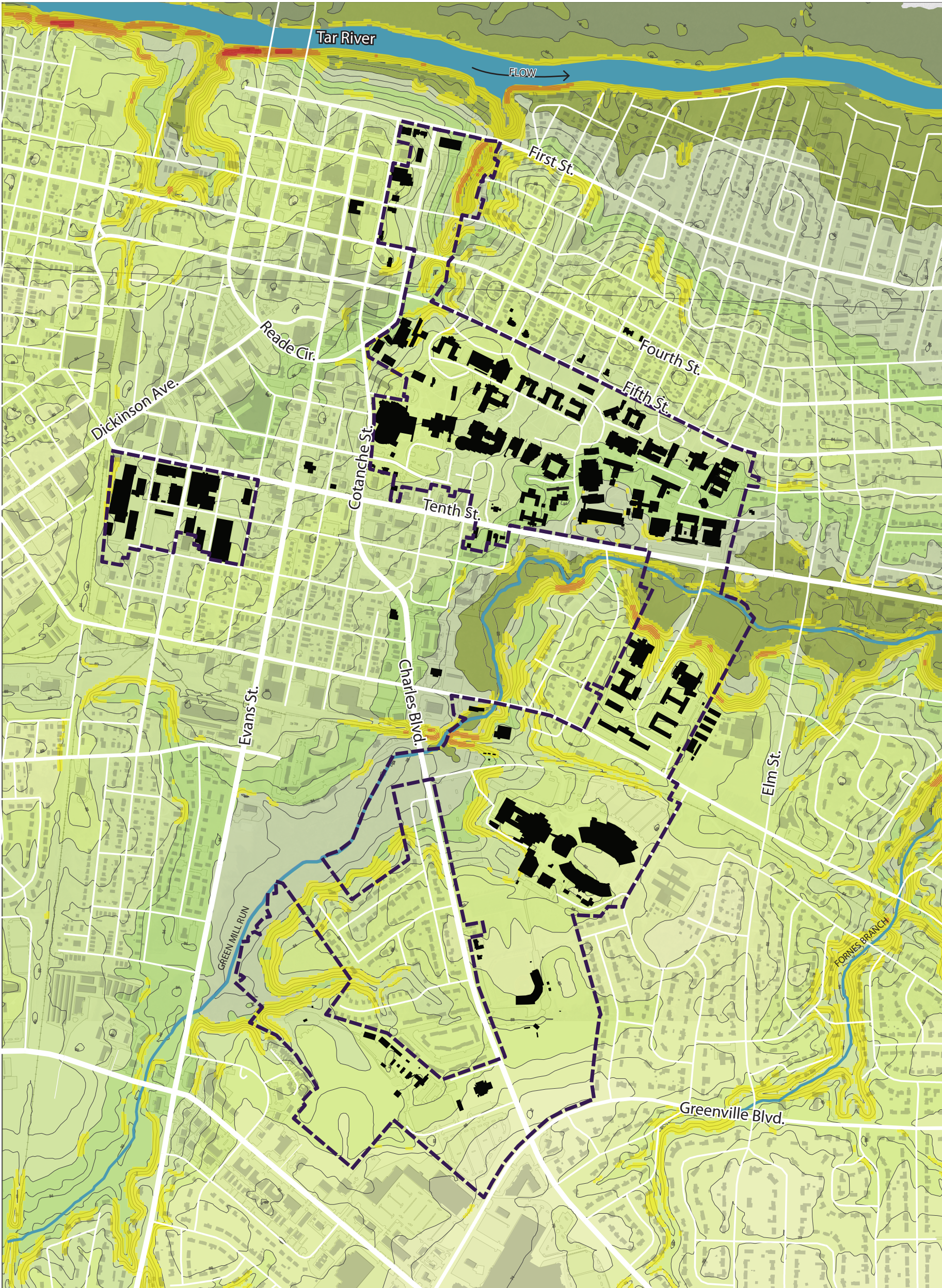
FEMA FLOOD ZONES

- 100 YEAR FLOODPLAIN (AN AREA INUNDATED BY 100 YEAR FLOODING, BASE FLOOD ELEVATIONS HAVE BEEN DETERMINED)
- 500 YEAR FLOODPLAIN (AN AREA INUNDATED 500 YEAR FLOODING; AN AREA INUNDATED WITH 100 YEAR FLOODING WITH AVERAGE DEPTH OF LESS THAN 1 FOOT)
- OUTSIDE 100 AND 500 YEAR FLOODPLAIN
- WATER BODY BOUNDARY
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 20



TOPOGRAPHY



ELEVATIONS

- <22'
- 22'-34'
- 34'-42'
- 42'-54'
- 54'-62'
- 62'-70'
- 70'-78'
- >78'

STEEP SLOPES

- 10 DEGREES OF SLOPE (17% SLOPE)
- 20 DEGREES OF SLOPE (36% SLOPE)
- 30 DEGREES OF SLOPE (57% SLOPE)

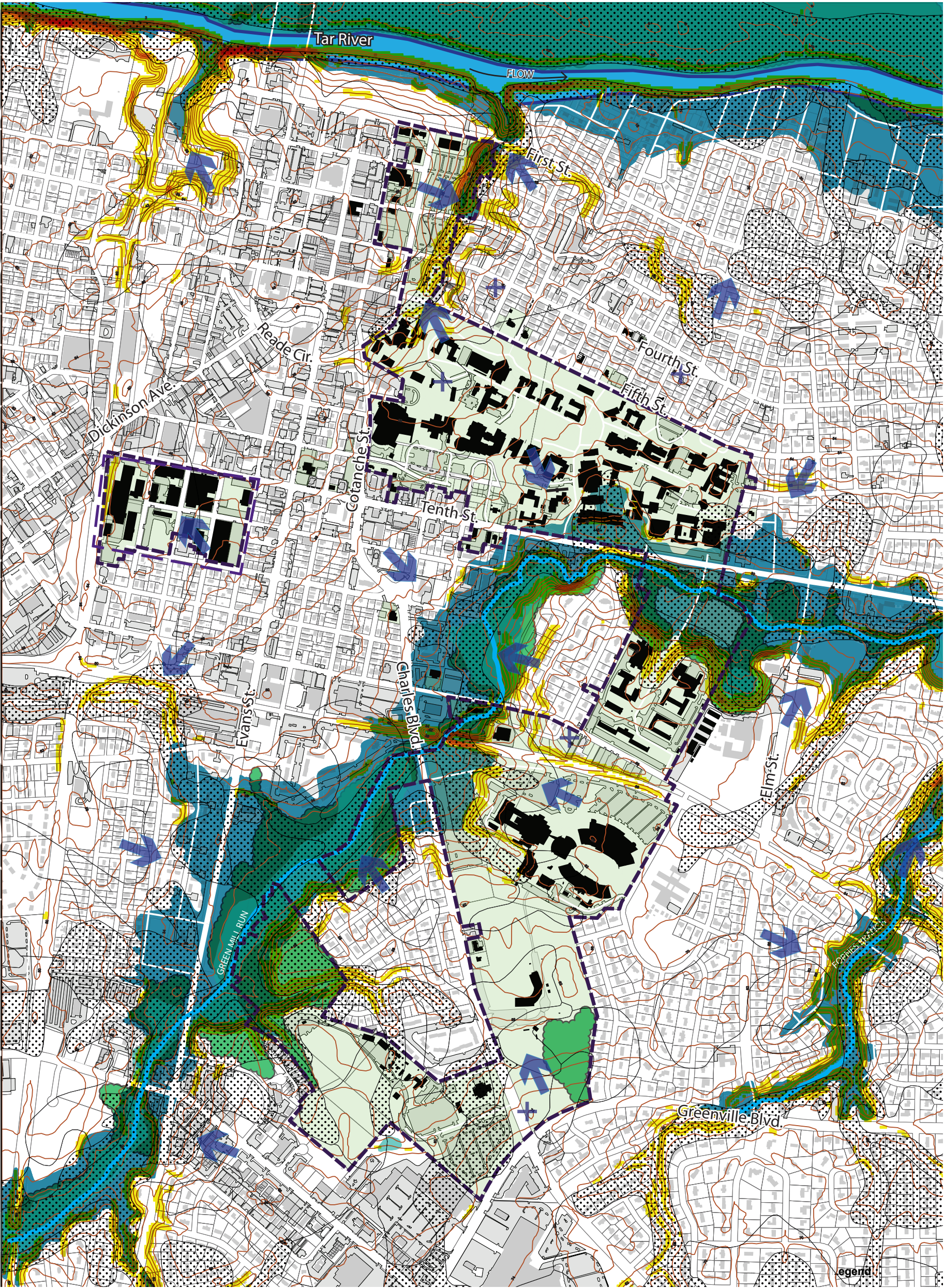
4' CONTOUR INTERVAL

WATER BODY

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 21



# NATURAL FEATURES SUMMARY ANALYSIS



## LEGEND

- |  |                     |  |                     |
|--|---------------------|--|---------------------|
|  | WATER BODY          |  | 10 DEGREES OF SLOPE |
|  | WETLAND             |  | 20 DEGREES OF SLOPE |
|  | FLOOD ZONE          |  | 30 DEGREES OF SLOPE |
|  | WOODED AREA         |  | CAMPUS              |
|  | 4' CONTOUR INTERVAL |  |                     |
|  | FLOW DIRECTION      |  |                     |
|  | HIGH POINT          |  |                     |

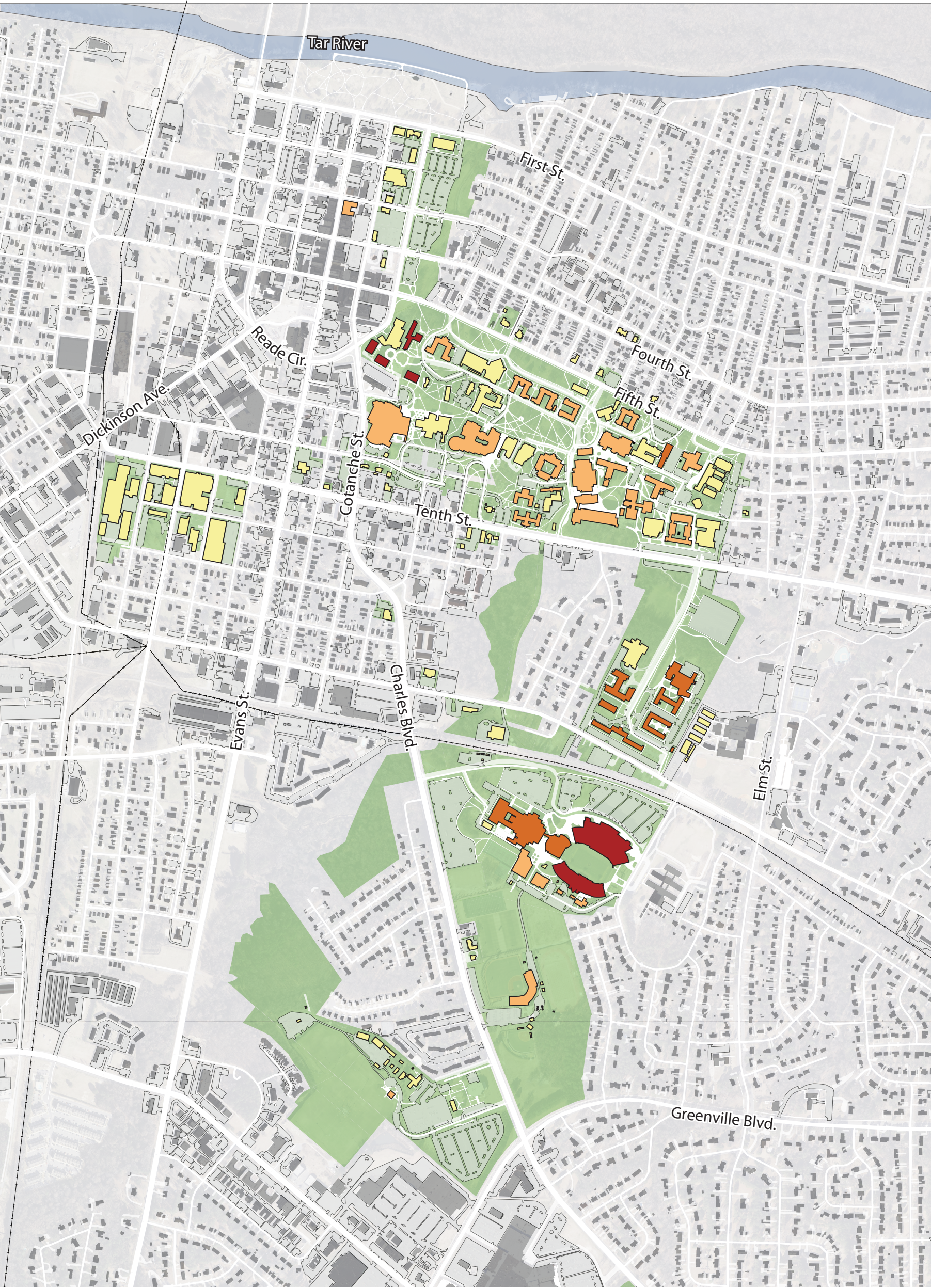
Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 22







# BUILDING HEIGHTS



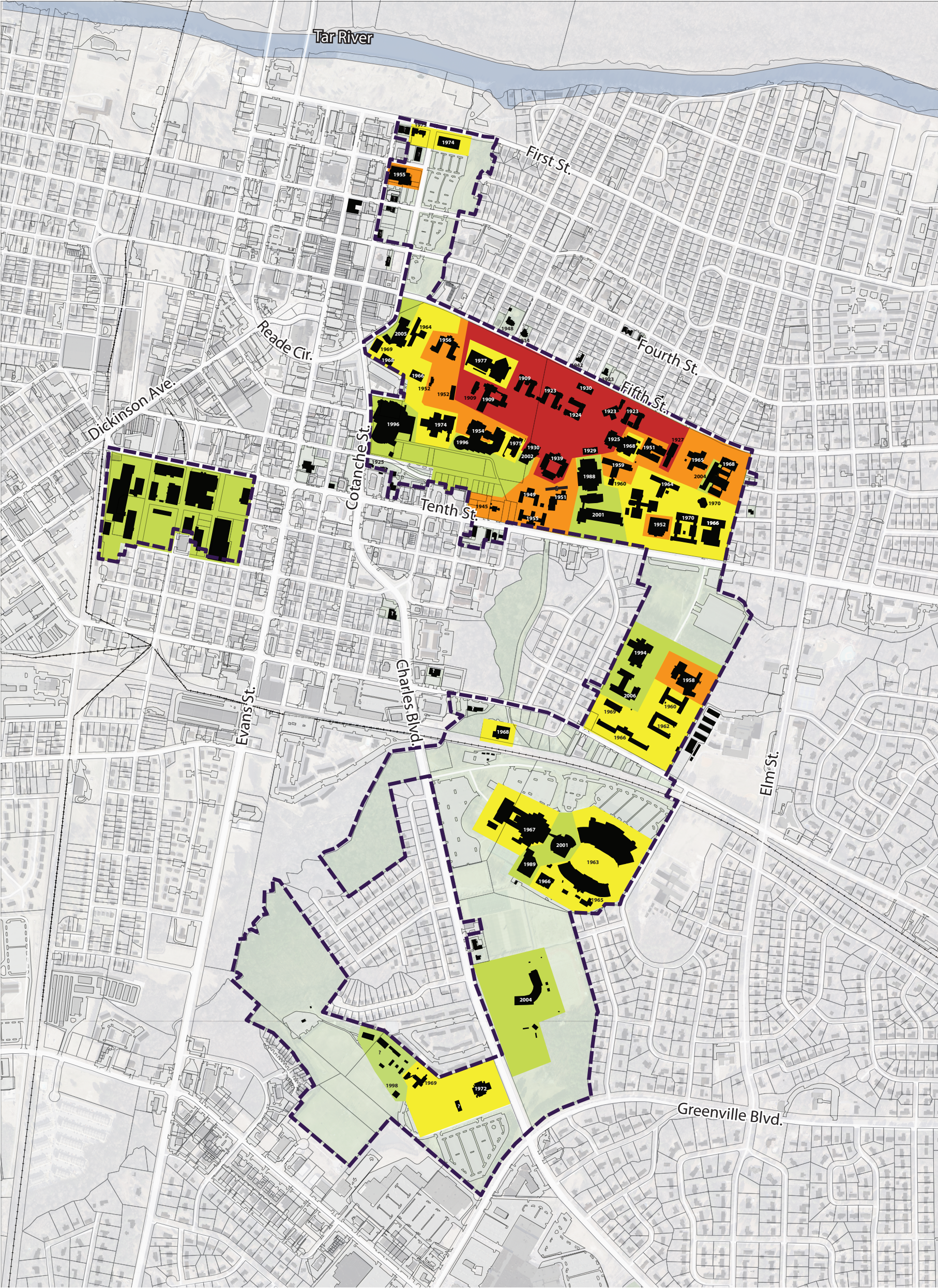
**TOTAL FLOORS**

- 1-2 FLOORS
- 3-4 FLOORS
- 5-6 FLOORS
- 7-10 FLOORS
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 24



# CAMPUS GROWTH



CAMPUS DEVELOPMENT

1900-1930'S FACILITIES

1940-1950'S FACILITIES

1960-1970'S FACILITIES

1980-2000'S FACILITIES

CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 25



# GENERAL BUILDING CONDITION



- BUILDING CONDITION (FCNI RANGES)**
- 0.01-0.05: EXCELLENT CONDITION, TYPICALLY NEW CONSTRUCTION
  - 0.06-0.15: GOOD CONDITION, RENOVATIONS OCCUR ON SCHEDULE
  - 0.16-0.30: FAIR CONDITION, IN NEED OF NORMAL RENOVATION
  - 0.31- 0.40: BELOW AVERAGE CONDITION, MAJOR RENOVATION REQUIRED
  - 0.41-0.59: POOR CONDITION, TOTAL RENOVATION INDICATED
  - 0.60 AND ABOVE: COMPLETE REPLACEMENT NEEDED
  - NOT EVALUATED

Facilities conditions compiled from  
ISES Corporation  
Base map data provided by ECU, the City of Greenville,  
Pitt County, and the State of North Carolina.



# EXISTING UTILITY CORRIDORS



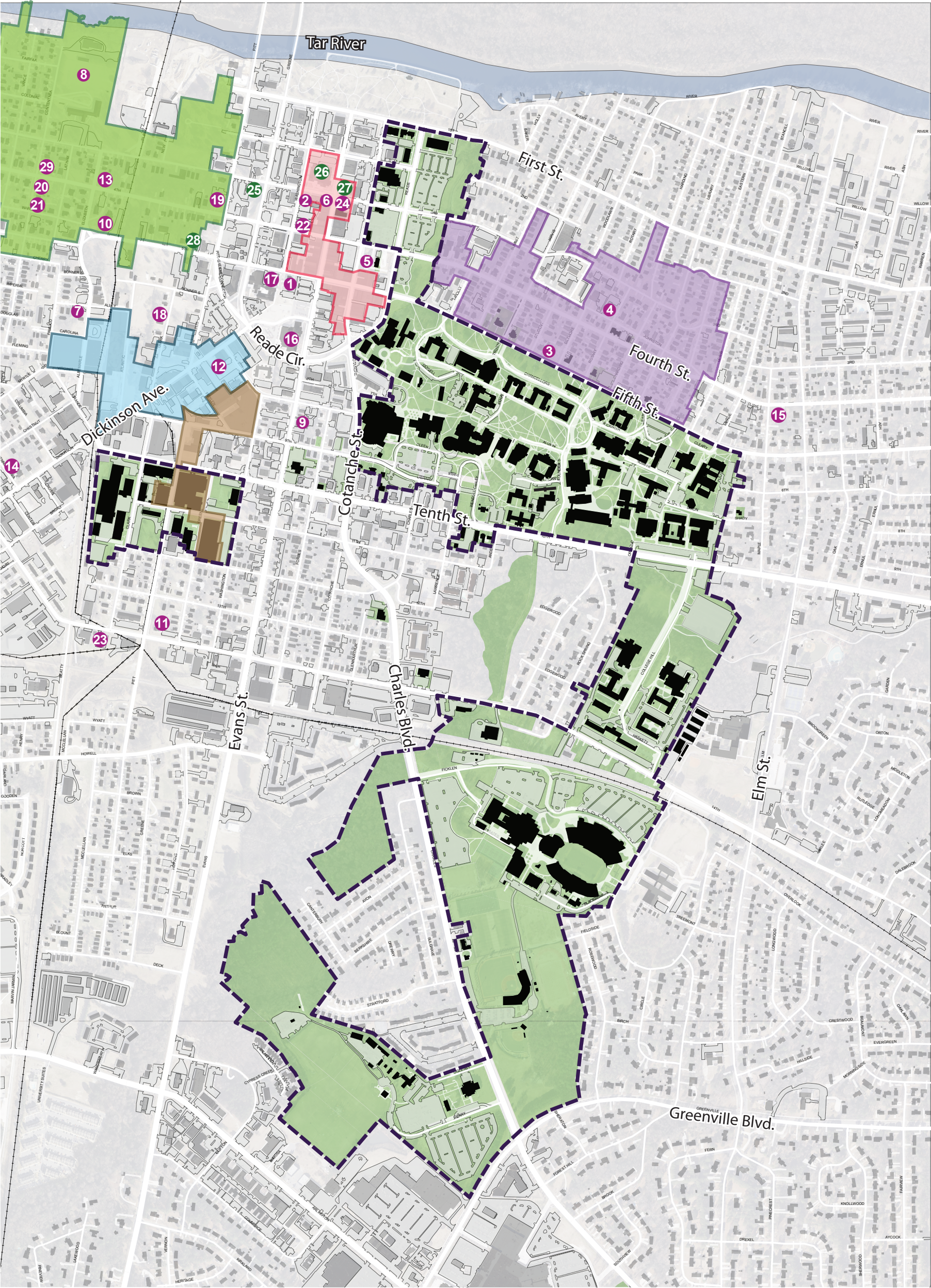
## LEGEND

- |                |                |
|----------------|----------------|
| CHILLED WATER  | SANITARY SEWER |
| DOMESTIC WATER | CAMPUS         |
| STORM          |                |
| STEAM          |                |
| GAS            |                |
| TELECOM        |                |
| ELECTRIC       |                |

Utility data compiled from  
RMF Engineering  
Base map data provided by ECU, the City of Greenville,  
Pitt County, and the State of North Carolina.



HISTORIC DISTRICTS AND CONTRIBUTING BUILDINGS



NATIONAL REGISTER HISTORIC DISTRICTS    HISTORIC LANDMARKS AND PROPERTIES

- COLLEGE VIEW HISTORIC DISTRICT
- DICKENSON AVENUE HISTORIC DISTRICT
- DOWNTOWN HISTORIC DISTRICT
- SKINNERVILLE-GREENVILLE HEIGHTS HISTORIC DISTRICT
- TOBACCO HISTORIC DISTRICT
- 4 LOCALLY DESIGNATED HISTORIC LANDMARKS
- 28 NATIONAL REGISTER HISTORIC PROPERTIES

Map Key	Name	Map Key	Name
1	Robert L. Humber House and Grounds	16	Sheppard Memorial Library
2	Skinner Building and Grounds	17	Greenville Municipal Building
3	Skinner House and Grounds	18	Pattie Elizabeth Kerney House and Grounds
4	Rotary Club Building and Grounds	19	Alfred M. Moseley House and Grounds
5	William H. Long House and Grounds	20	Albion Dunn House and Grounds
6	Hassell-James Building and Grounds	21	W.A.B. Hearne House and Grounds
7	York Memorial Church	22	Oakmont House and Grounds (not mapped)
8	Third Street School and Grounds	23	King Simmons Lodge and Grounds
9	Jones-Lee House and Grounds	24	Proctor Hotel and Grounds
10	E.B. Ficklen House and Grounds	25	James Fleming House
11	Patrick-Arthur House	26	Pitt County Courthouse
12	Immanuel Baptist Church and Grounds (Demolished)	27	Federal Building (former U.S. Post Office)
13	Glenn-Pender Moore House and Grounds	28	J.R. Moye House
14	Jacob W. Higgs House and Grounds	29	Charles O'Hagen Home, Sr. House and Grounds
15	Dr. William I. Wooten House and Grounds		

Base map data provided by ECU, the City of Greenville, 28  
Pitt County, and the State of North Carolina.



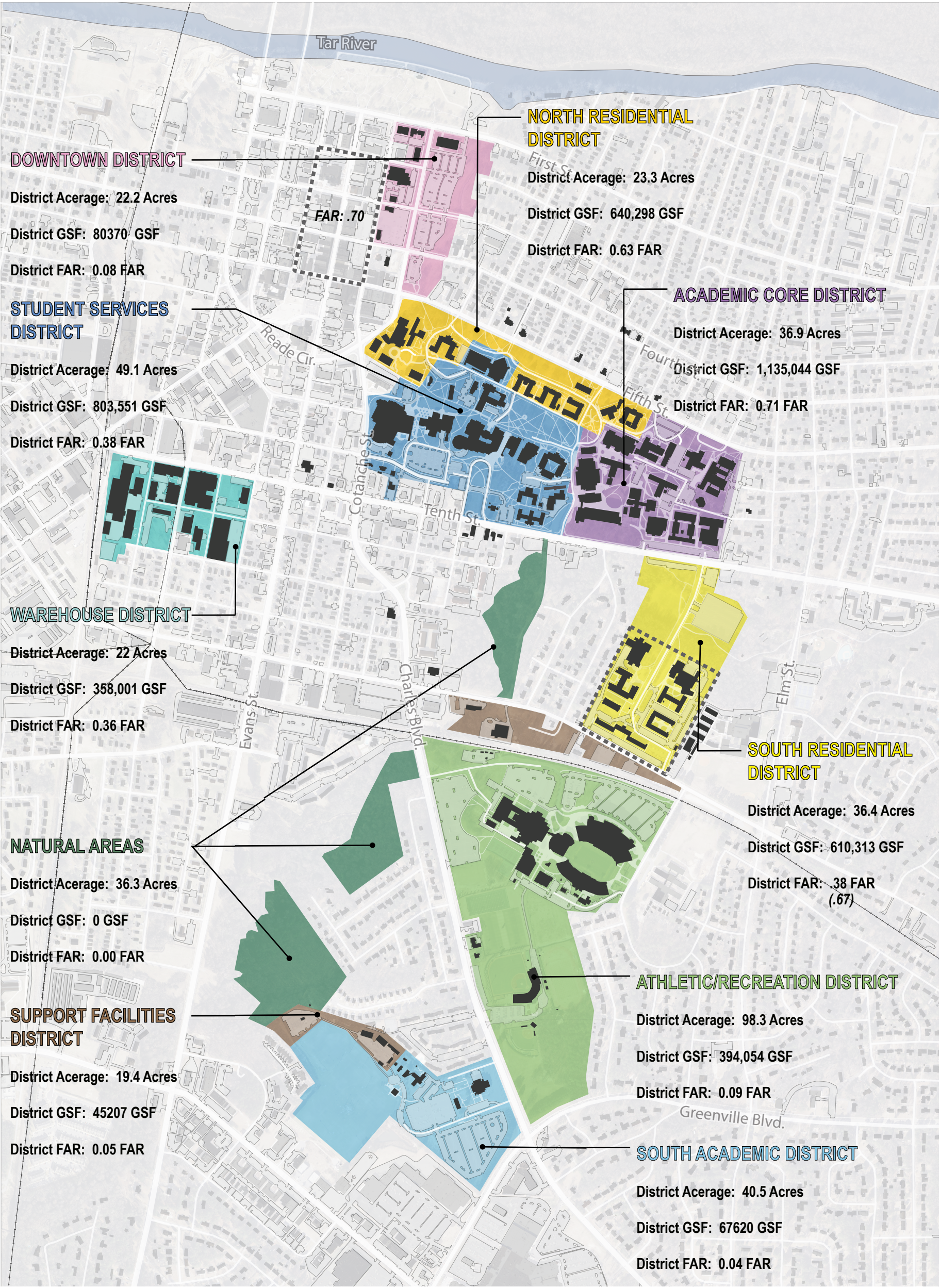


CAMPUS PUBLIC REALM





CAMPUS DISTRICTS



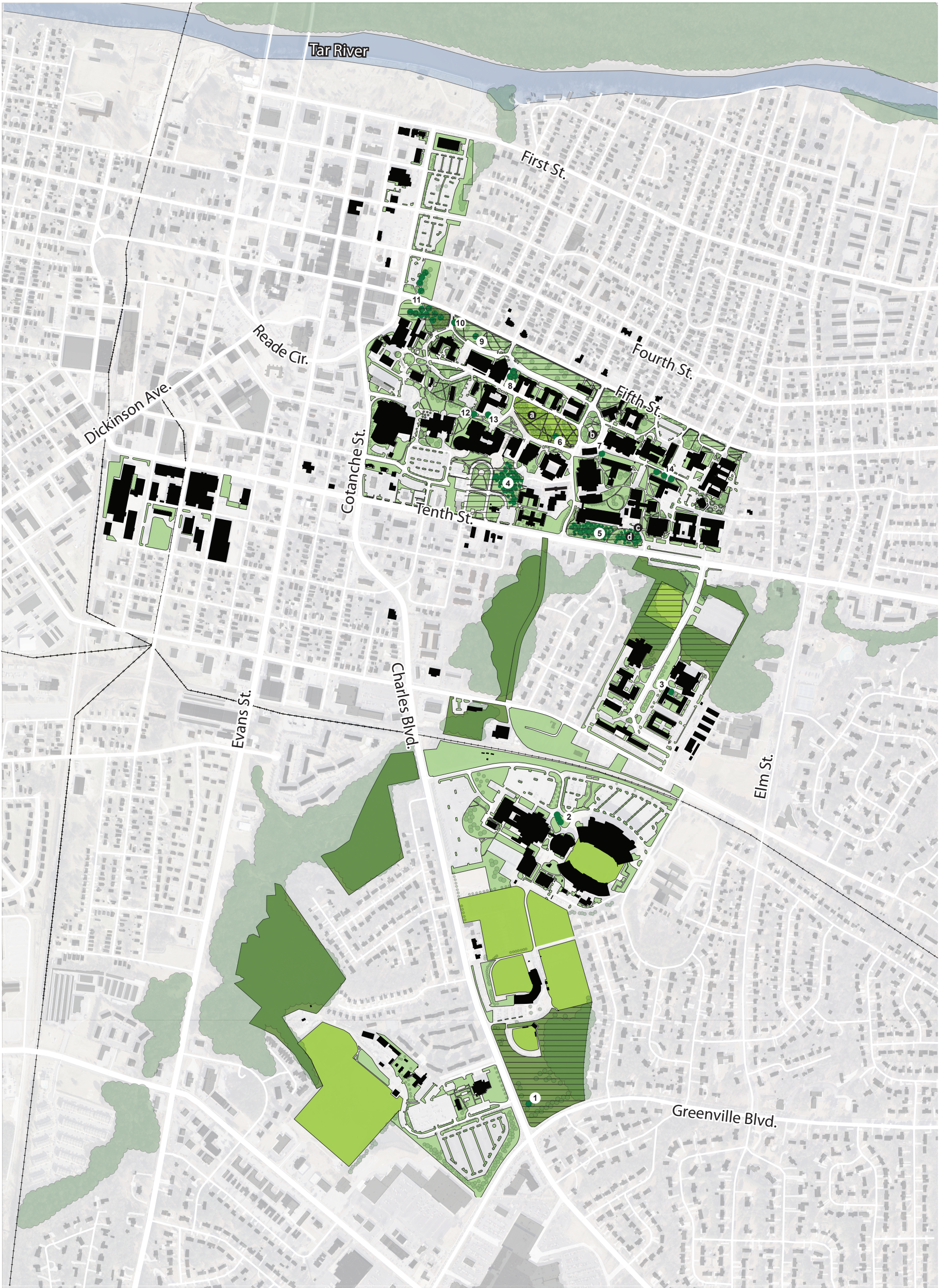
DISTRICTS

- DOWNTOWN DISTRICT
- WAREHOUSE DISTRICT
- STUDENT SERVICES DISTRICT
- SOUTH ACADEMIC DISTRICT
- SUPPORT FACILITIES DISTRICT
- NORTH RESIDENTIAL DISTRICT
- ACADEMIC CORE DISTRICT
- SOUTH RESIDENTIAL DISTRICT
- ATHLETICS / RECREATION DISTRICT
- NATURAL AREAS DISTRICT

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina.



CAMPUS OPEN SPACE



OPEN SPACE TYPES

- LAWN / OPEN SPACE: 92.7 ACRES
- RECREATIONAL SPACE: 39 ACRES
- NATURAL AREAS: 61 ACRES
- ECU DESIGNATED HERITAGE TREE LOCATIONS
- ECU DESIGNATED LANDSCAPE PRESERVATION AREAS
- TREE CANOPY (TREES & NATURAL AREA): 79.9 ACRES

HERITAGE TREE LOCATIONS

Map Key	Type
1	Southern Red Oak
2	Live Oaks (3)
3	Black Walnut
4	Grove of Trees (includes Beech, Oaks, Holly and Pines)
5	Grove of Wetland Trees (includes Cypress, Beech, Oaks, Sycamore, Hickory)
6	Post Oak
7	Loblolly Pine
8	Decid. Cedars (3)
9	Southern Magnolia
10	Scarlet Oak
11	Northern and Southern Red Oaks
12	Southern Red Oak
13	White Oak
14	Yoshino Cherry Trees (3)

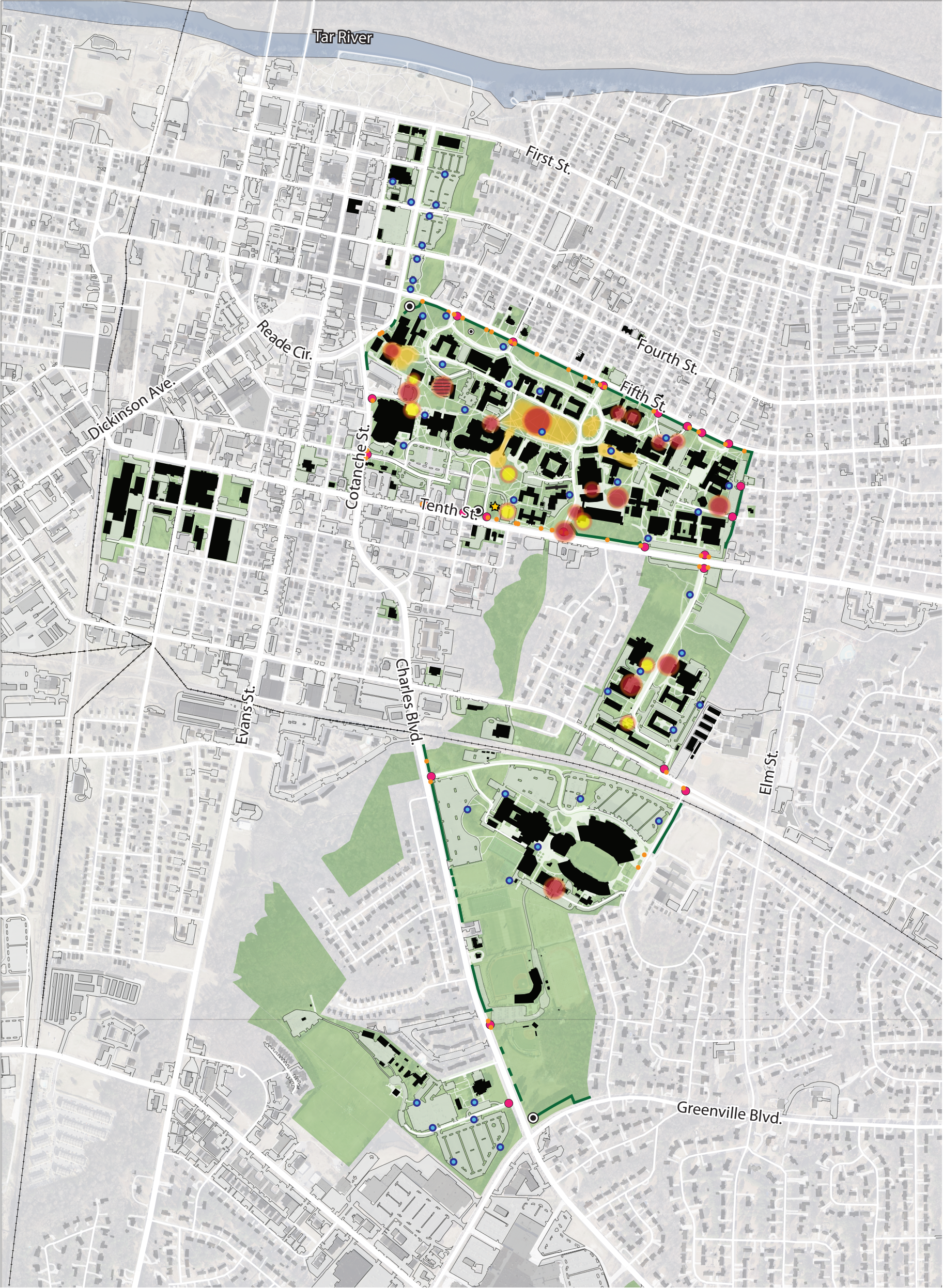
HISTORIC LANDMARKS

- A. OLD AUSTIN CUPOLA
- B. TRUSTEES FOUNTAIN
- C. BELL
- D. FIRE PIT

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 31



# CAMPUS SAFETY AND SECURITY



**TERRITORIALITY**

- CAMPUS IDENTIFICATION SIGN
- EDGES (HEDGE, FENCE OR VEGETATION)
- CAMPUS

**TECHNICAL**

- ECU POLICE
- EMERGENCY CALL BOX

**NATURAL SURVEILLANCE**

- ENCROACHING VEGETATION AREAS
- UNDER ILLUMINATED AREA
- OVER ILLUMINATED AREA
- EXTERIOR ACTIVITY SUPPORT AREA

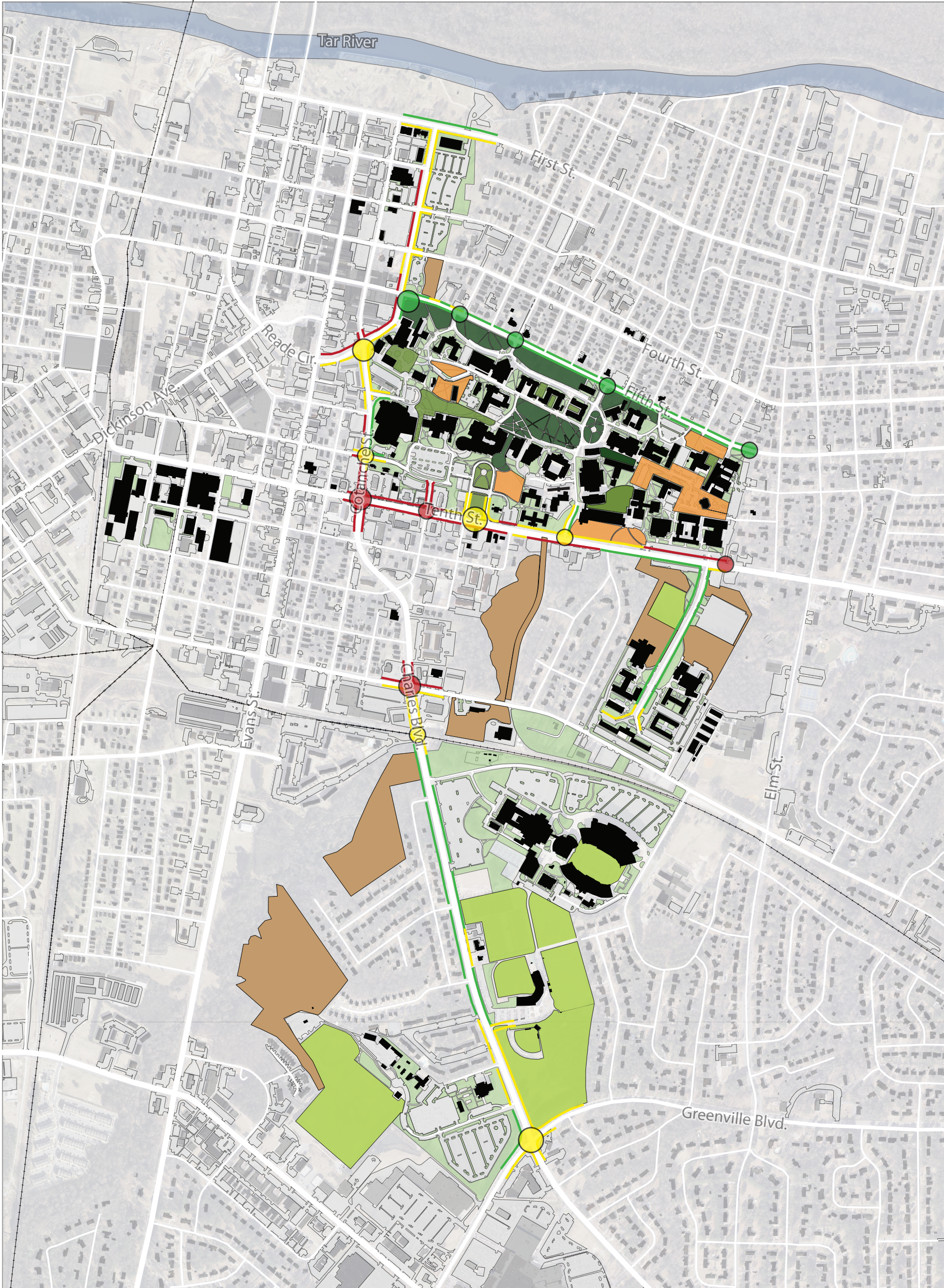
**NATURAL ACCESS CONTROL**

- PEDESTRIAN ACCESS POINTS
- VEHICULAR ACCESS POINTS

Security and safety data compiled from Protection Engineering Group  
Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina.



PUBLIC REALM SUMMARY ANALYSIS



**OBSERVED CAMPUS EDGES AND ENTRIES**

- HIGH QUALITY GATEWAYS
- MEDIUM QUALITY GATEWAYS
- LOW QUALITY GATEWAYS
- HIGH QUALITY EDGES
- MEDIUM QUALITY EDGES
- LOW QUALITY EDGES

**OBSERVED CAMPUS OPEN SPACE TYPES**

- HIGHLY CONTRIBUTING OPEN SPACE
- CONTRIBUTING OPEN SPACE
- NON-CONTRIBUTING OPEN SPACE
- UNPROGRAMMED / UNDEFINED OPEN SPACE
- RECREATION / ATHLETICS OPEN SPACE

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 33

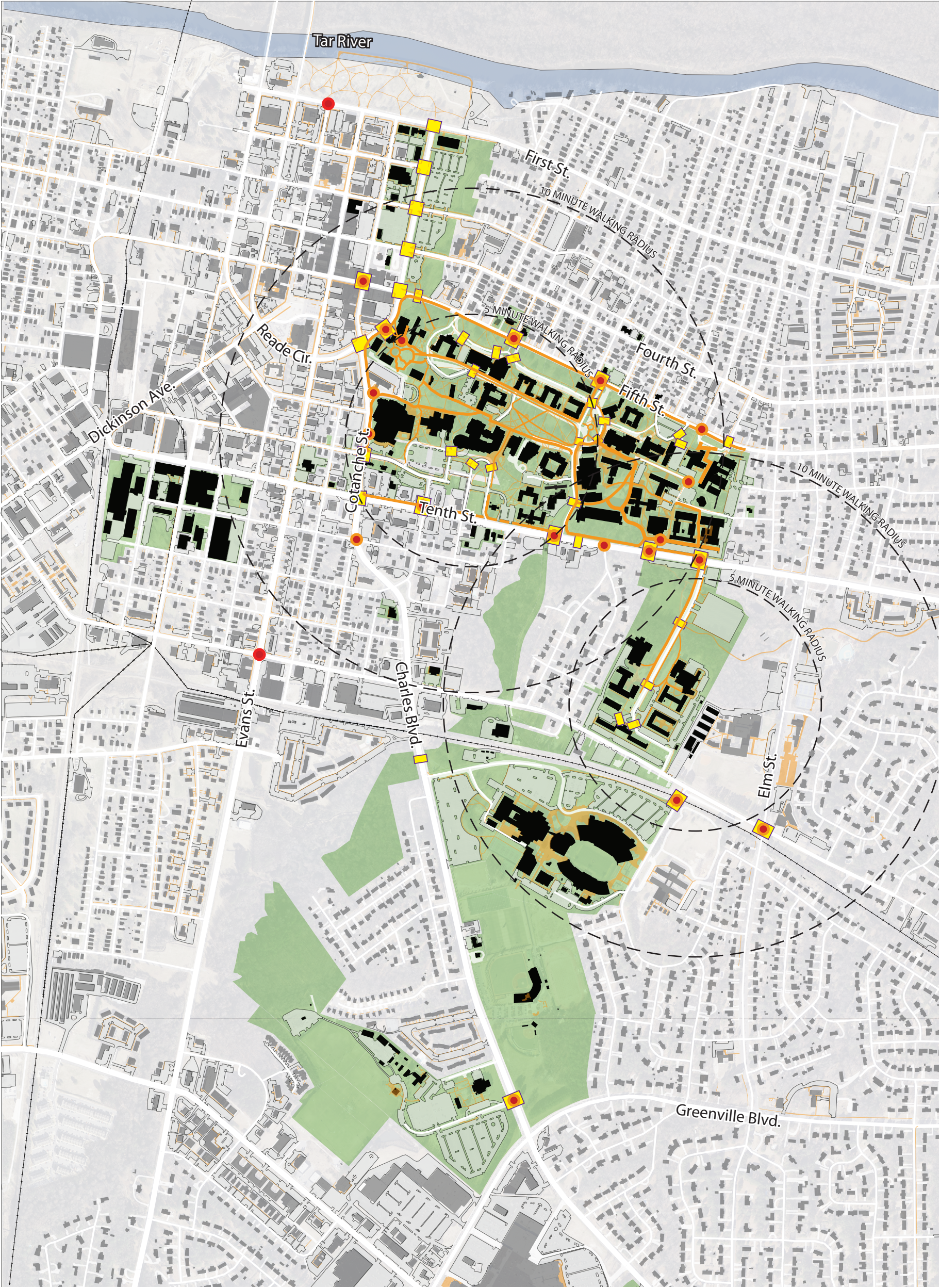




CAMPUS CIRCULATION



# PEDESTRIAN CIRCULATION



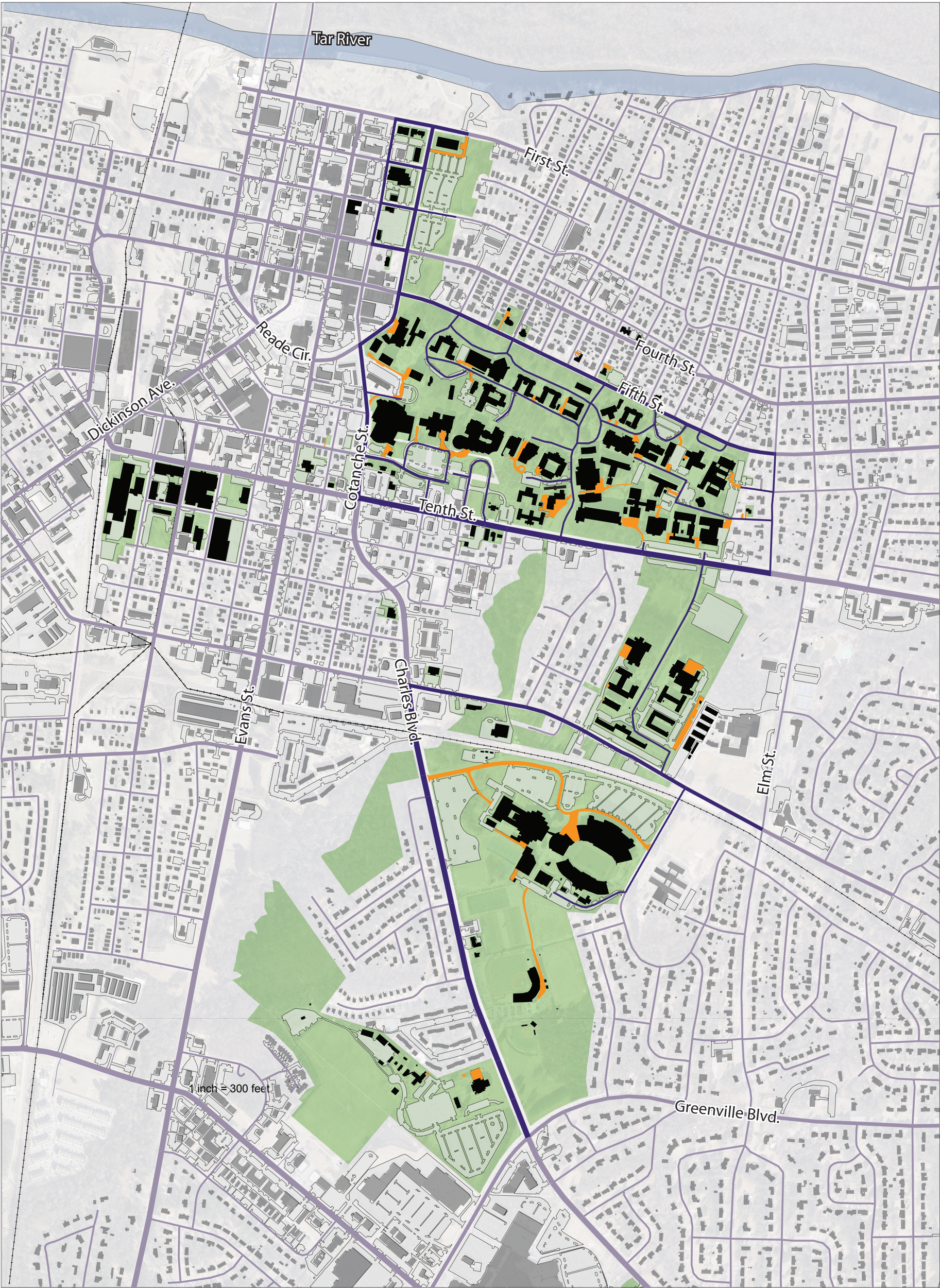
## LEGEND

- OBSERVED CONFLICT AREAS
- RECORDED PEDESTRIAN FATALITIES
- MAJOR PEDESTRIAN CORRIDOR
- PEDESTRIAN CORRIDOR
- MINOR PEDESTRIAN CORRIDOR
- CAMPUS
- CROSSWALKS

Pedestrian data compiled from  
Martin, Alexiou, Bryson  
Base map data provided by ECU, the City of Greenville,  
Pitt County, and the State of North Carolina.



# SERVICE DRIVES DIAGRAM



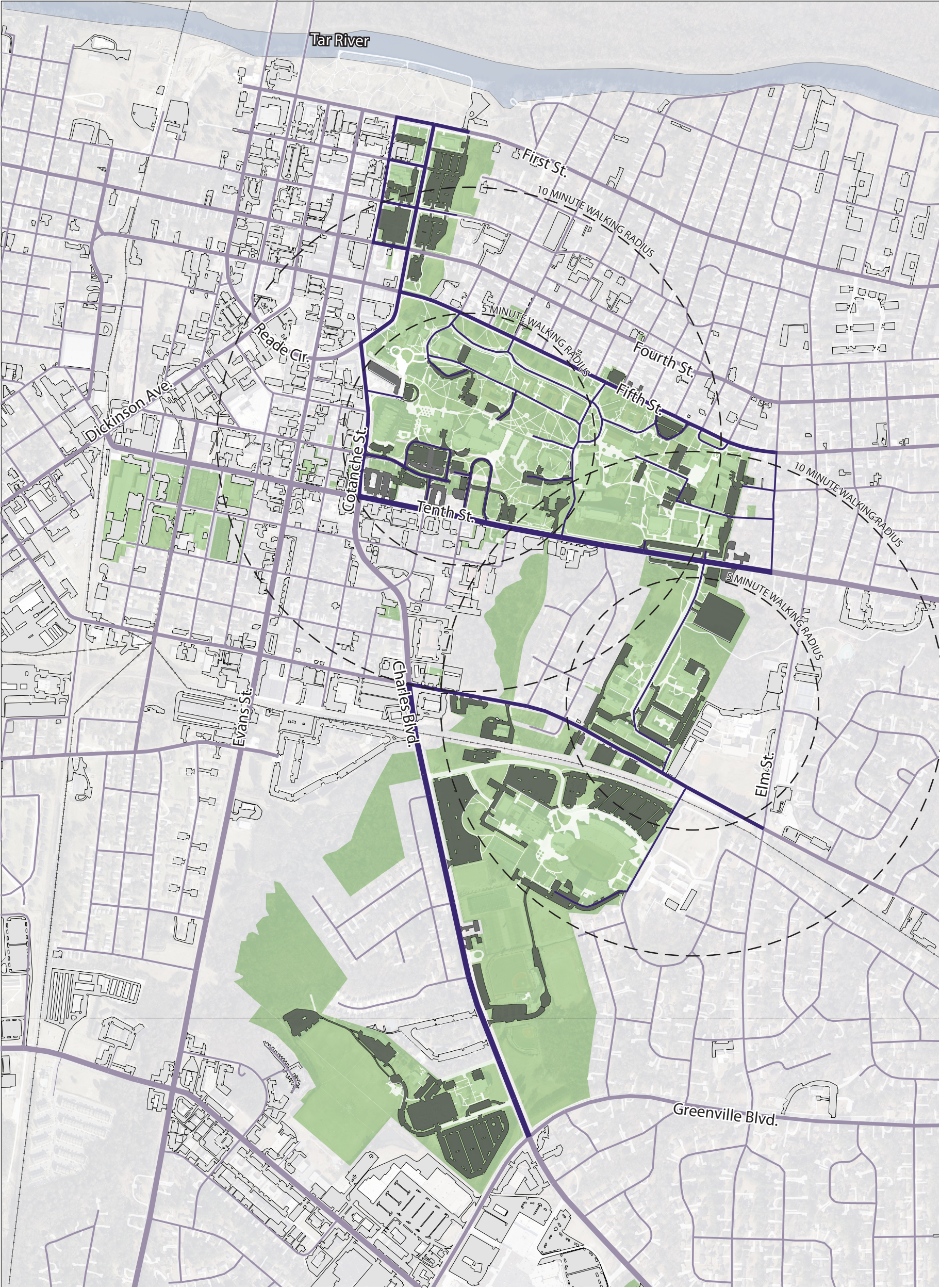
## SERVICE DRIVES AND STREETS

- SERVICE DRIVES
- CAMPUS STREETS
- OFF CAMPUS STREETS
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 36



PARKING



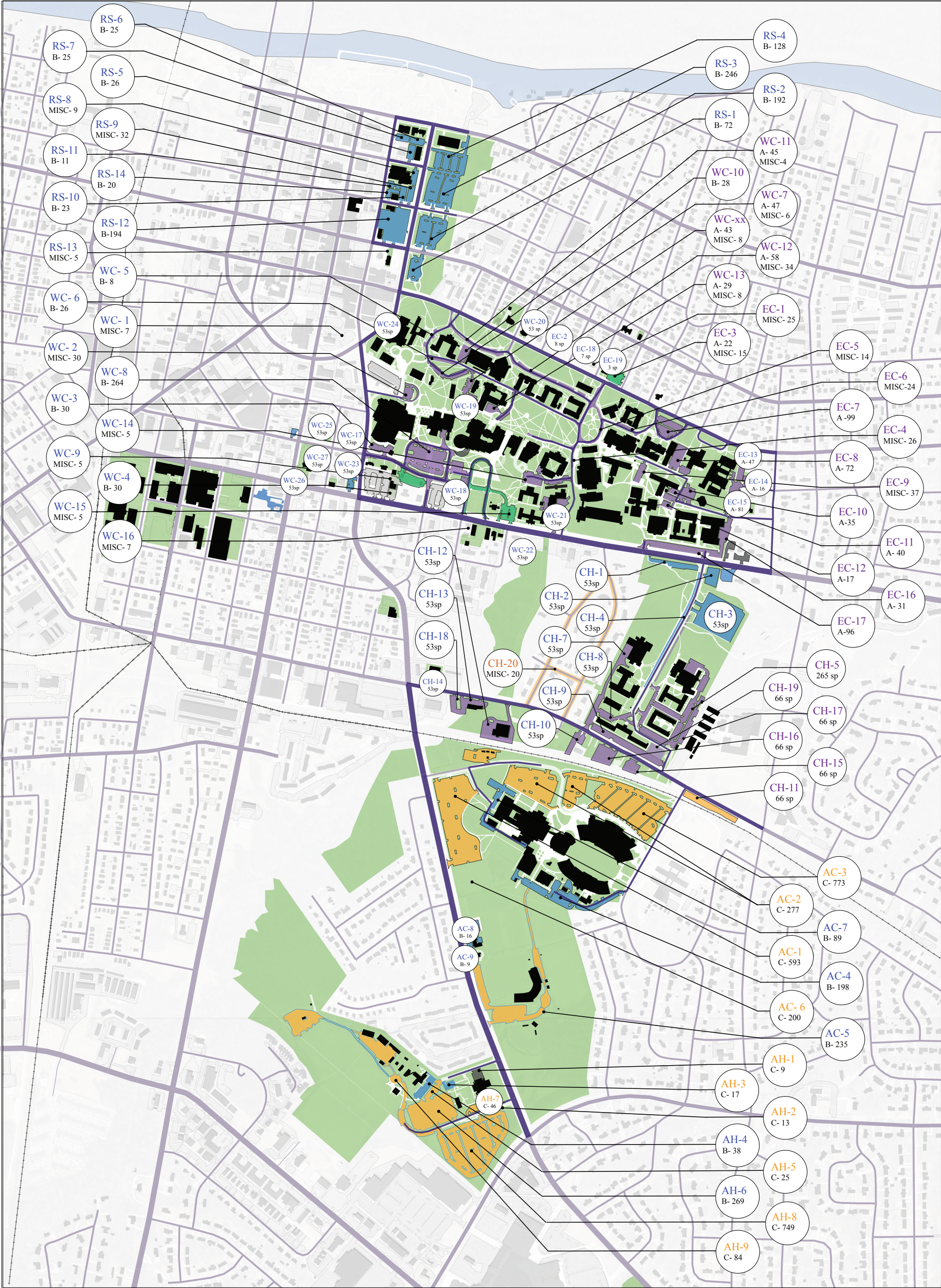
**LEGEND**

- PARKING LOTS
- CAMPUS STREETS
- OFF CAMPUS STREETS
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina.



PARKING DIAGRAM



PERMIT TYPE

- "A" PERMIT
- "B" PERMIT
- "C" PERMIT
- VISITOR OR OTHER
- CAMPUS

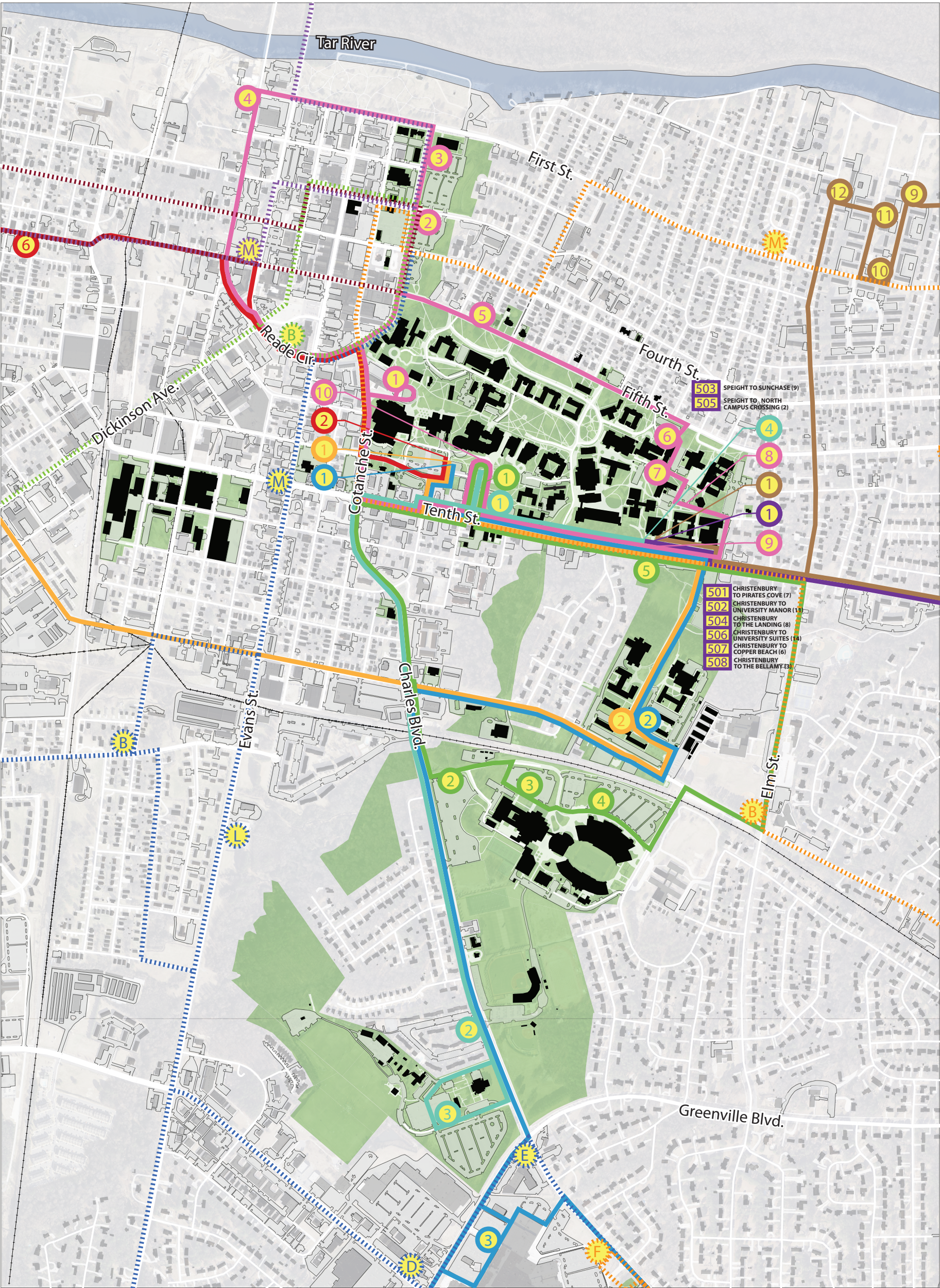
Map Key	Description	# of Spaces
RS	Reade Street	1,008
CH	College Hill	1,724
AC	Athletics Complex	2,390
AH	Allied Health	1,250
EC	East Core Complex	725
WC	West Core Complex	1,190
OP	Out Parcels	1,843
Total spaces		10,147

TOTAL (ALL LOCATIONS) CAMPUS PARKING  
SUPPLY RATIO:  
1 SPACE PER 3 PEOPLE  
OR  
0.38 PERSONS/SPACE

Parking data compiled from  
Martin, Alexiou, Bryson  
Base map data provided by ECU, the City of Greenville,  
Pitt County, and the State of North Carolina.



BUS ROUTES



**USAGE RANK**

4	ROUTE 301 GOLD
20	ROUTE 302 RED
12	ROUTE 303 BLUE
15	ROUTE 304 CAMPUS SHUTTLE
13	ROUTE 401 PURPLE
10	ROUTE 402 BROWN
1	ROUTE 610 MINGES PARK & RIDE
5	ROUTE 620 CURRY COURT PARK & RIDE

**ECU STUDENT TRANSIT AUTHORITY (ECUSTA)**

	DIRECT SHUTTLE ROUTE (USAGE RANK IN PARENTHESIS)
	BUS STOP
	CAMPUS

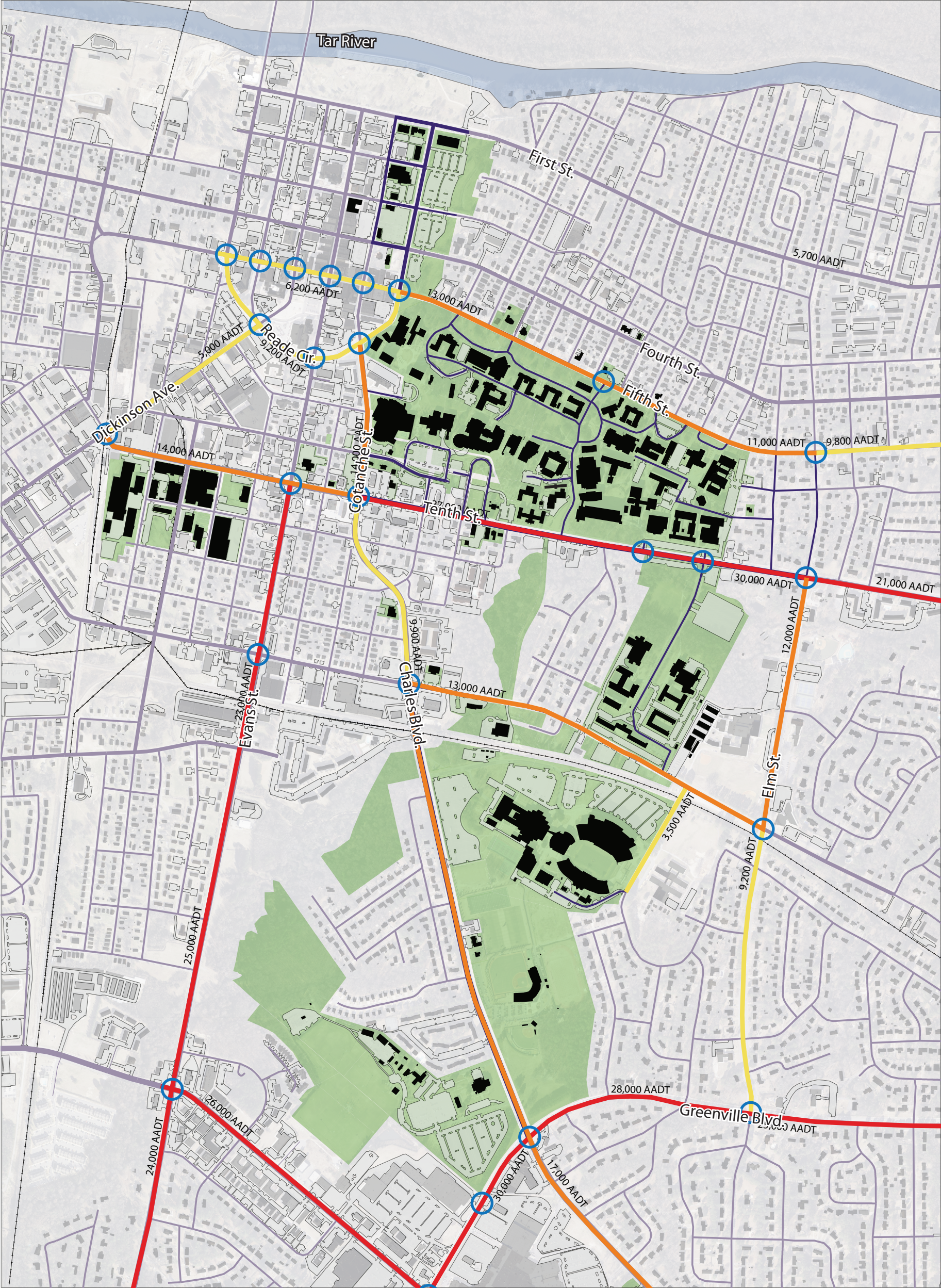
**GREENVILLE AREA TRANSIT (GREAT)**

	ROUTE 1
	ROUTE 2
	ROUTE 3
	ROUTE 4
	ROUTE 5
	BUS STOP

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina. 39



ESTIMATED DAILY TRAFFIC



ESTIMATED DAILY TRIPS

- 0-10,000 DAILY TRIPS
- 10,001-20,000 DAILY TRIPS
- 20,001+ DAILY TRIPS
- CAMPUS
- SIGNALIZED INTERSECTIONS

Traffic data compiled from  
Martin, Alexiou, Bryson  
Base map data provided by ECU, the City of Greenville, 40  
Pitt County, and the State of North Carolina.



# FUNCTIONAL CLASSIFICATION



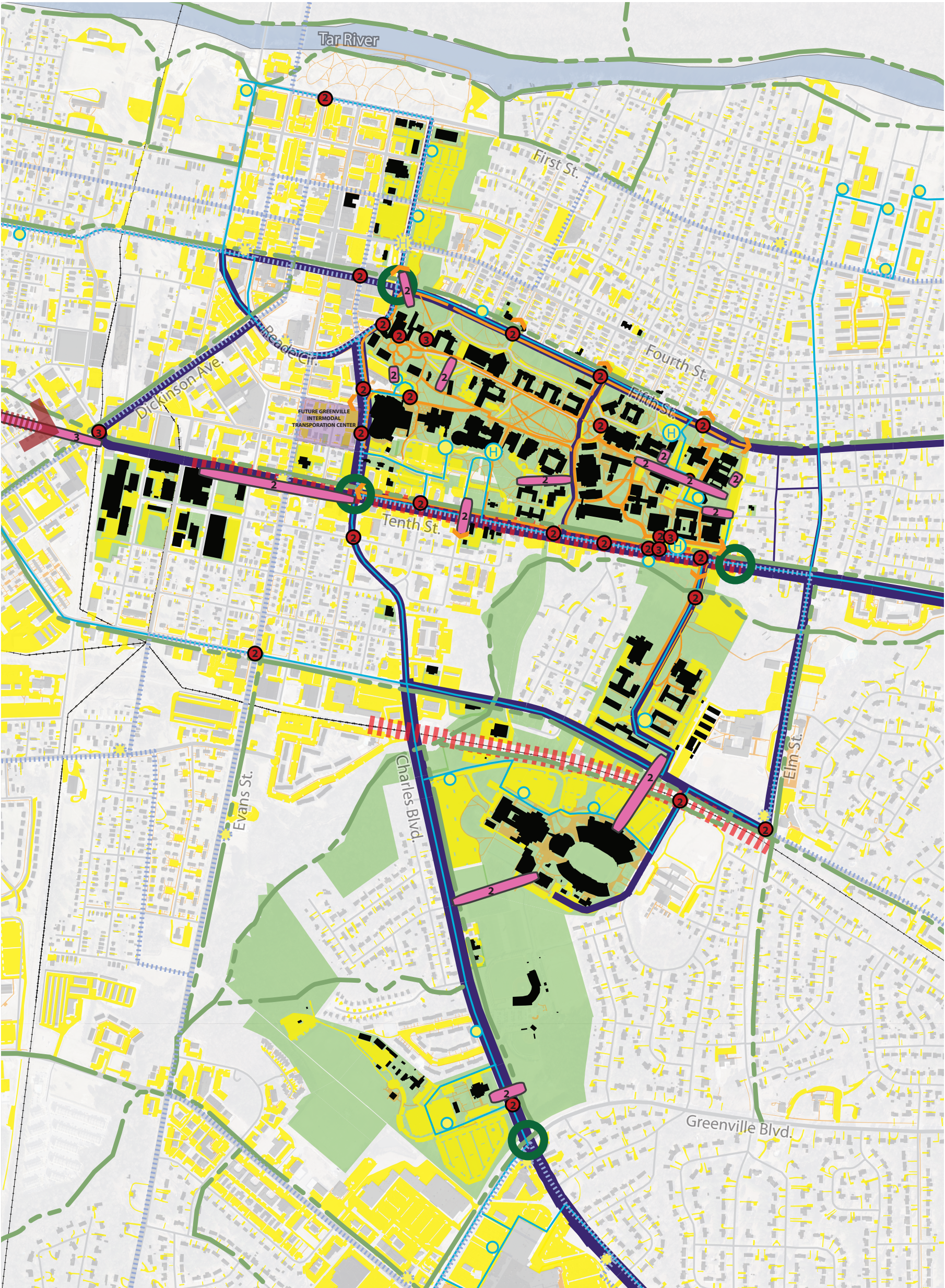
## FUNCTIONAL ROAD CLASSIFICATIONS

- MAJOR THOROUGHFARE
- MINOR THOROUGHFARE
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina.



CIRCULATION ANALYSIS



TRANSIT ROUTES

- ECUSTA ROUTES, STOPS (H = HUB)
- GREAT ROUTES, STOPS

VEHICULAR CIRCULATION

- MAJOR CIRCULATION (WIDTH INDICATES LEVEL OF USE)
- BACKGROUND ROAD NETWORK
- CAMPUS GATEWAY
- PARKING

PEDESTRIAN CIRCULATION

- MAJOR CIRCULATION (WIDTH INDICATES LEVEL OF USE)
- BACKGROUND ROUTES
- PROPOSED AND EXISTING GREENWAY TRAILS

GAPS, CONFLICTS AND CONSTRAINTS

- BARRIERS
- GAPS, AND MISSING LINKS
- CONFLICTS (OBSERVED)
  - 1. VEHICULAR
  - 2. PEDESTRIAN
  - 3. TRANSIT
- CAMPUS

Base map data provided by ECU, the City of Greenville, Pitt County, and the State of North Carolina.



