


USACE Wilmington  
and the  
State of North Carolina



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## Falls Lake Master Plan

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### Figure 5 Topography

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Interstate

US Route

Project Boundary

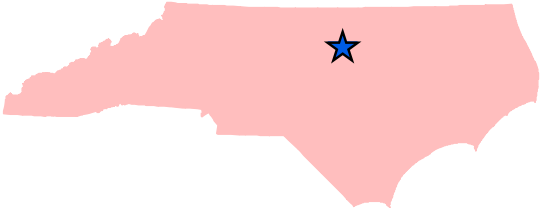
Reservoir


Streams and Rivers

**Elevation (feet)**

950

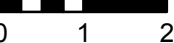
70





NORTH

Miles

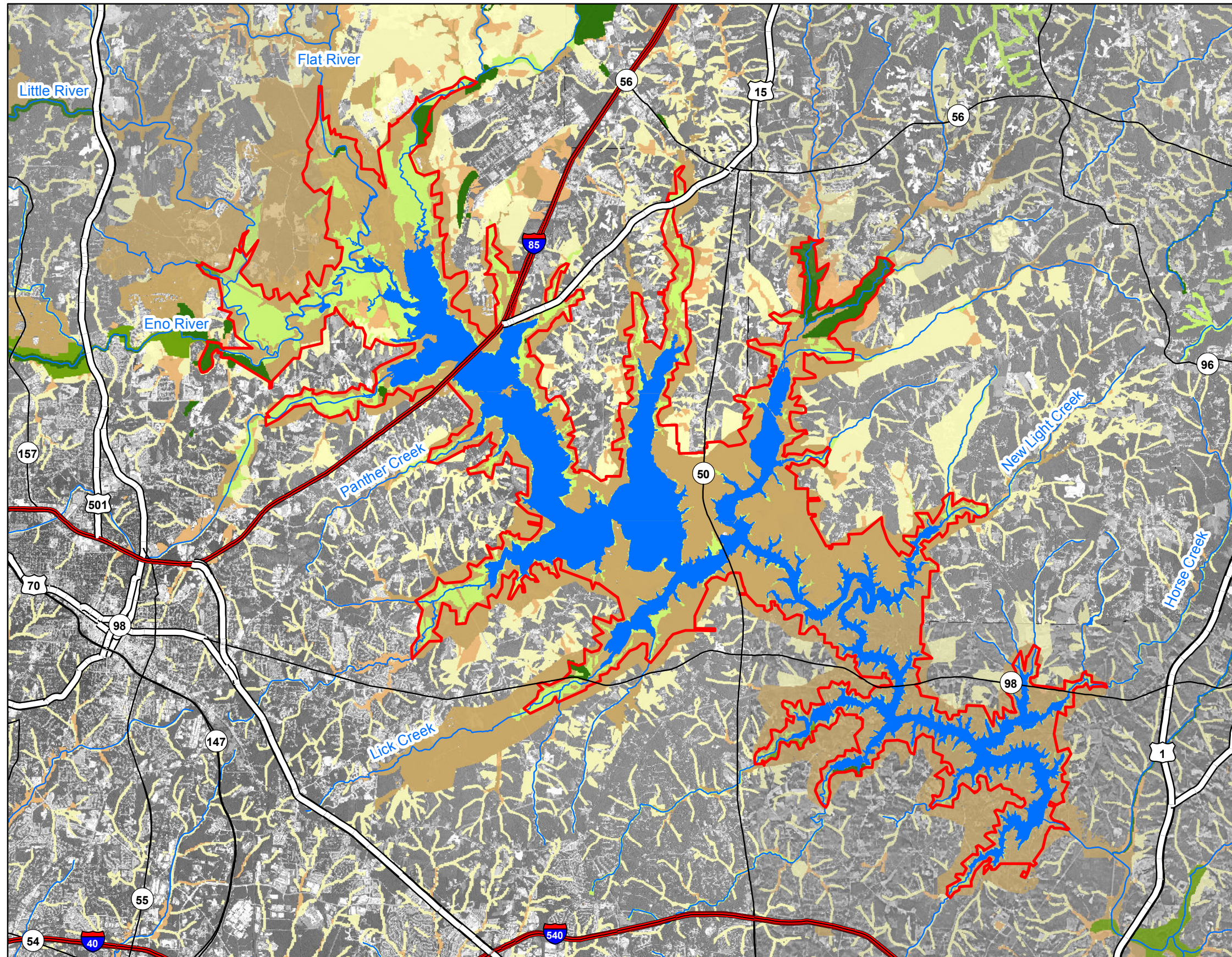



0 1 2

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Sources: TIGER 2000; NC One Map Various Dates; NCDOT 2006; USACE 2010







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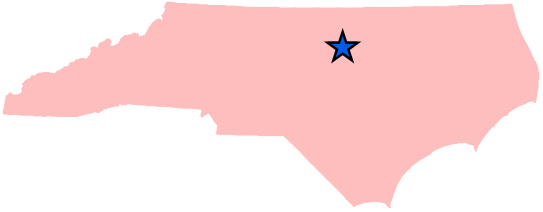
**Falls Lake Master Plan**


**Figure 6**  
**Biodiversity and Wildlife Habitat**

- Interstate
- US Route
- NC Route
- Streams and Rivers
- Reservoir
- Project Boundary

**Biodiversity & Wildlife Habitat**  
**Relative Conservation Value**

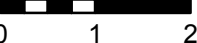
- Score: 9 - 10 (Maximum)
- Score: 8
- Score: 7
- Score: 6
- Score: 5
- Score: 1; 2; 3; 4 (Moderate)





**NORTH**

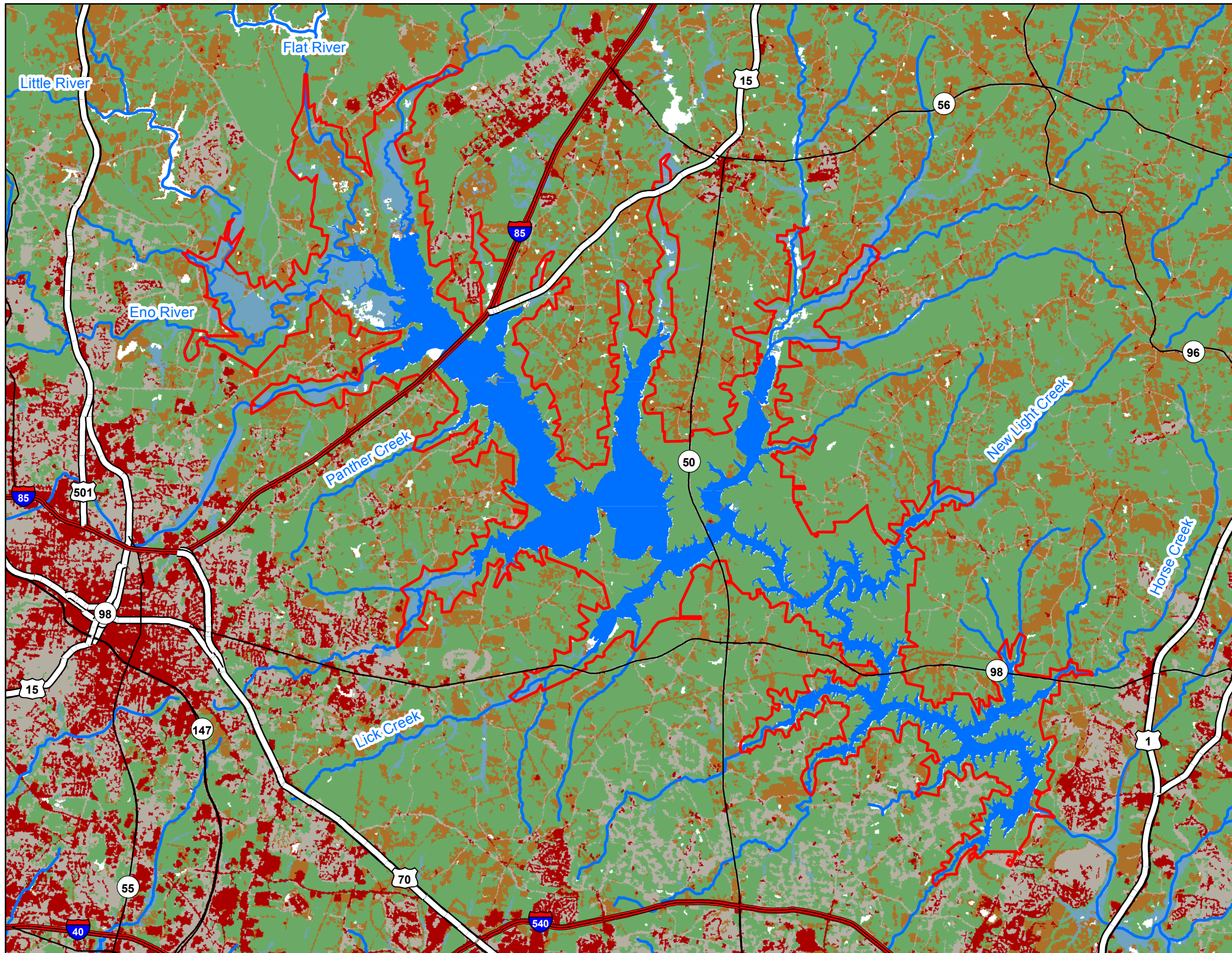
Miles




0 1 2


Sources: TIGER 2000; NCOne Map 1998; One NC Naturally Conservation Planning Tool 2010; NCDOT 2006; USACE 2010







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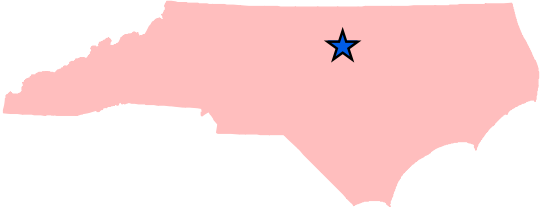
### Figure 7 Land Cover


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Interstate  
 US Route  
 NC Route  
 Streams and Rivers  
 Project Boundary

**Landcover**

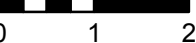
- Barren
- Agriculture/Shrub/Scrub
- Forest
- Developed
- Wetlands
- Reservoir





**NORTH**

Miles

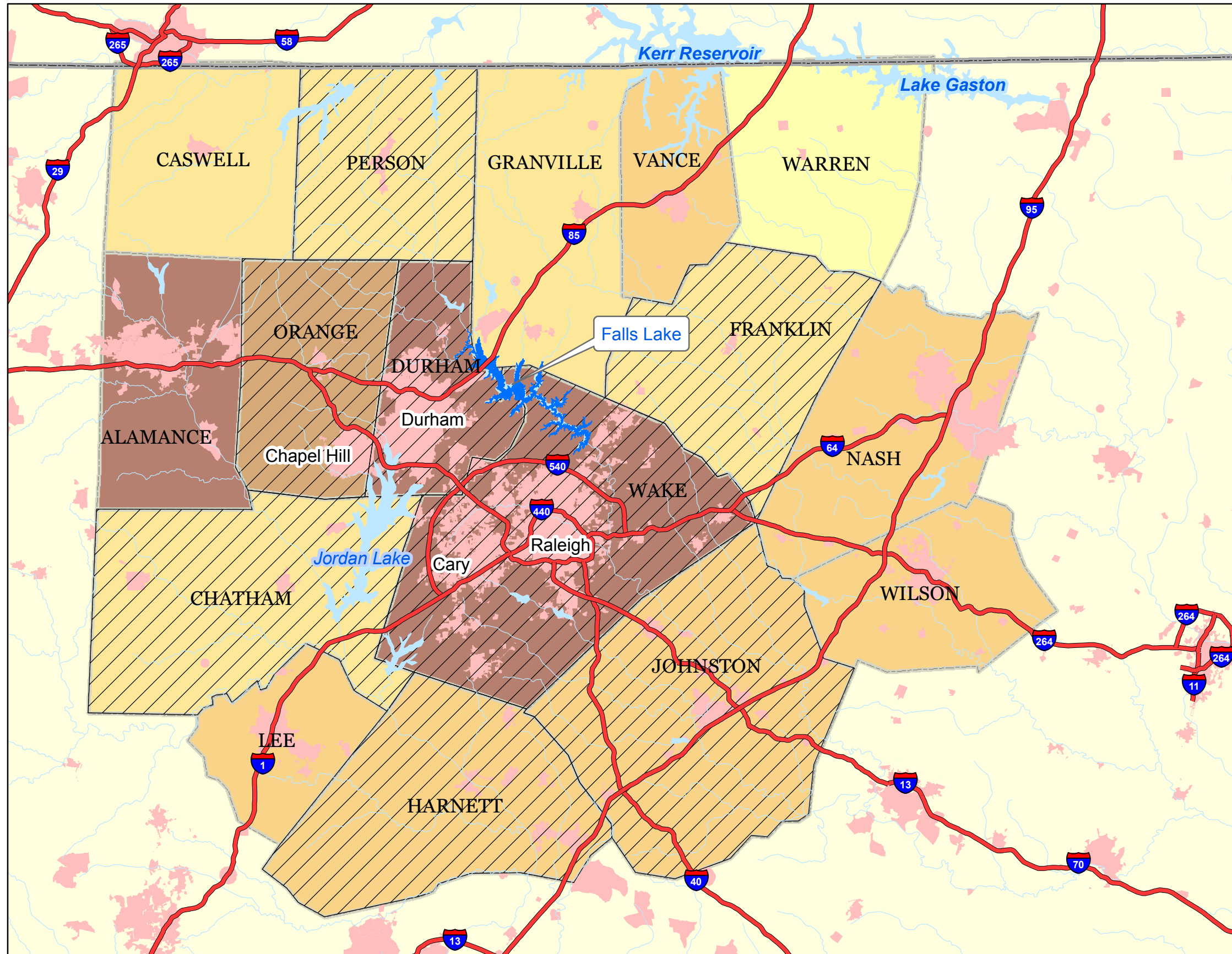



0 1 2

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Sources: TIGER 2000; National Land Cover Database 2001; NCDOT 2006; USACE 2010







## Falls Lake Master Plan

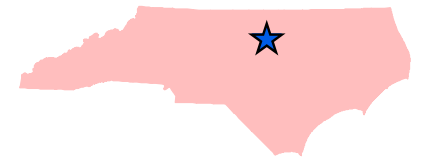
### Figure 8 Market Area


- Interstate
- Falls Lake
- Waterbodies
- Streams and Rivers
- Triangle Combined Statistical Area
- Municipal Boundary
- State Boundary

**Counties within 50 Miles**


**Population per square mile**

	46.7 - 54.9
	55.0 - 119.9
	120.0 - 219.9
	220.0 - 329.9
	330.0 - 949.9





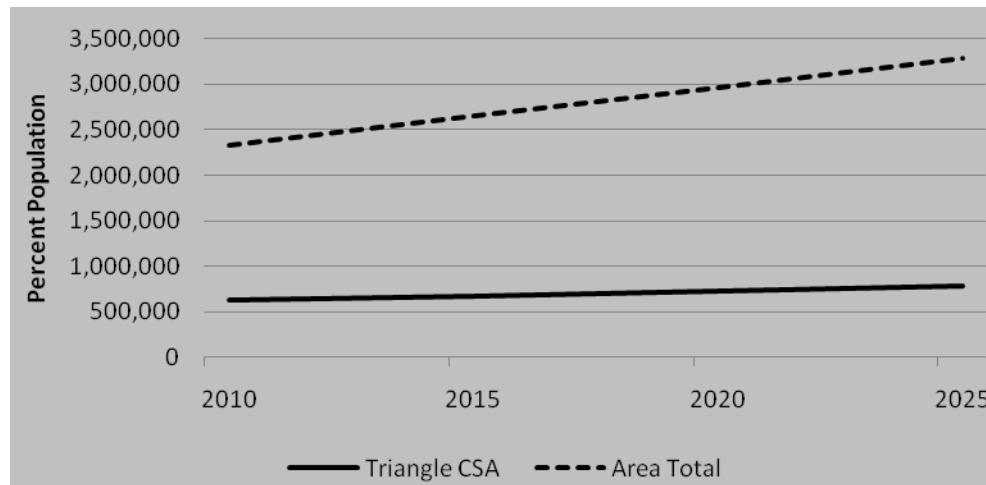
**NORTH**



0      8.5      17  
Miles

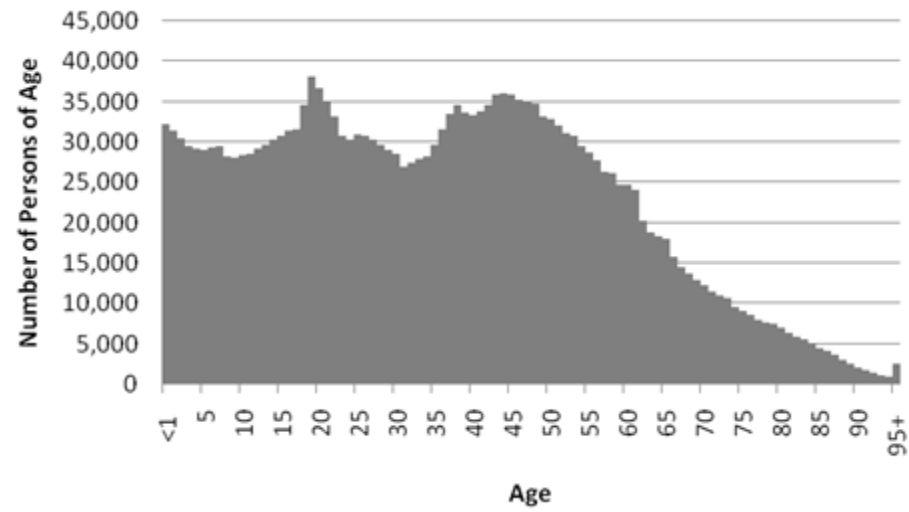
Sources:  
ESRI 2000 and 2002

**Figure 9: Population Projections for Falls Lake Zone of Influence**



Source: NCOSBM, 2010

**Figure 10: Age Distribution within the Triangle CSA**



Source: Census 2010