

**EXHIBIT 10**  
**SERVICE AREA POPULATION STUDY**

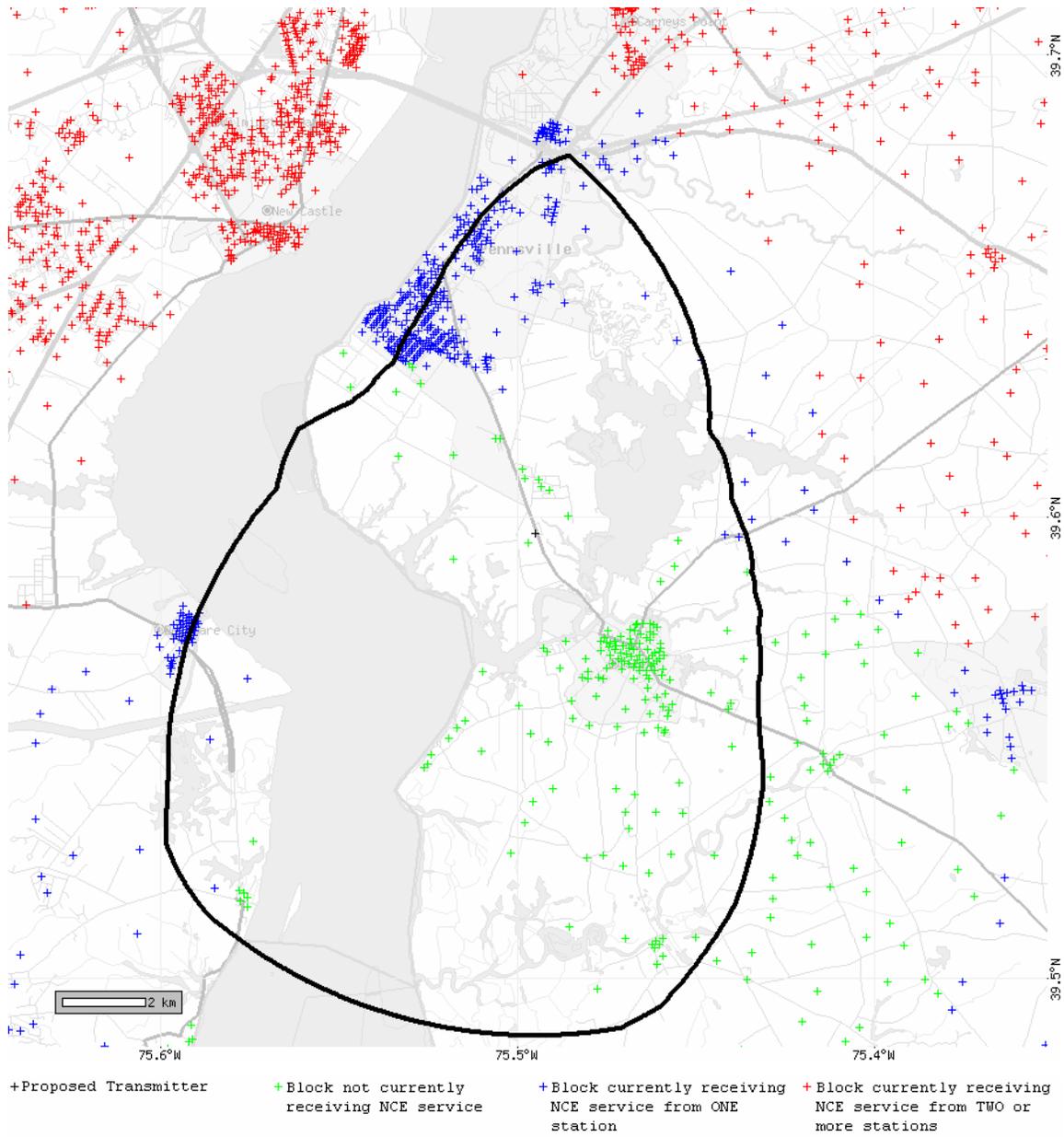
This exhibit provides information on the population receiving first or second reserved-band non-commercial education service from this proposal. This information was used in completing Section III on Form 340.

As can be seen from the following table, significant populations will receive both first and second NCE service from the proposed facilities.

<b>Total Population</b>	<b>NCE Service</b>	<b>Population</b>	<b>Percentage</b>	<b>Significant</b>
17,765	First	9,516	53.6%	Yes
	Second	8,249	46.4%	Yes

The population values in the table were computed using block centroid data from the 2000 United States Census. Using the methods of §73.313, the F(50,50) field strengths were computed at each centroid location resulting from the proposed facilities as well as licensed NCE facilities and construction permits for new NCE facilities. The number of facilities predicted to provide at least 60 dBu field strength at each block centroid determines which population totals include the block's population.

The predicted 60 dBu F(50,50) contour of the proposed facilities is plotted on the following map along with block centroid markers color-coded to indicate the number of NCE facilities already providing coverage.



**Figure 1. Service area population map.**