

Forestry in Louisa: Change in Population Density

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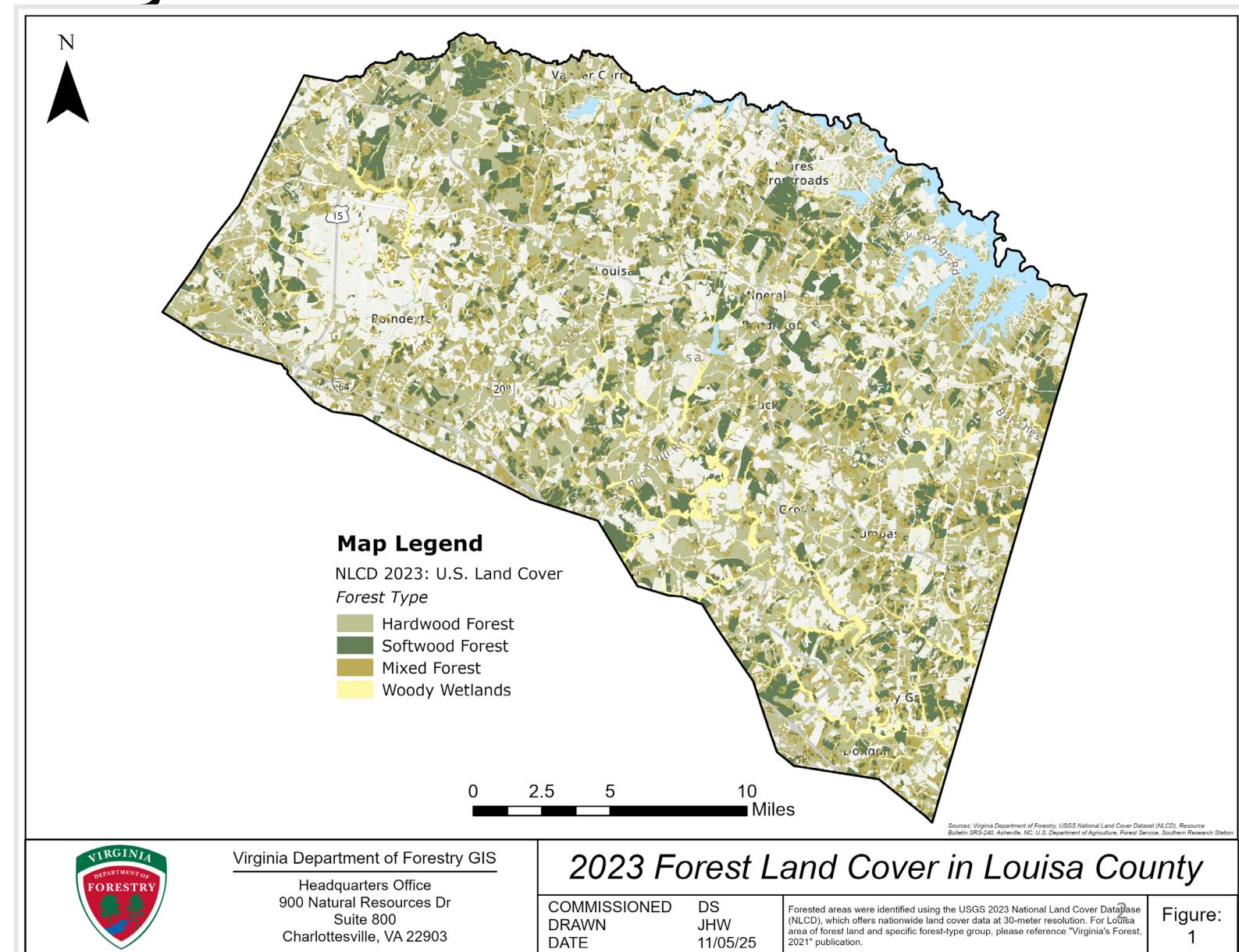
Certified Arborist, International Society of Arboriculture

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Louisa County Forest Cover

Significance of Forests:

- Water Quality and
- Ground Water Recharge
- Air Quality (CO₂ to O₂)
- Quality of Life, Scenic Vistas (Rural Character)
- Landowner Income and Indirect Economic Impacts
- Less per \$ Country Services for Each \$ Paid in Taxes
- Recreation
- Wildlife



Louisa County Forest Economic Information

- Direct Economic impact: **\$66,481,955**
 - Primary/secondary manufacturing and production
- Indirect economic impact: **\$20,778,575**
 - Services to Industry, i.e., trucking, supplies, maintenance, construction, etc.
- Induced economic impact: **\$13,823,898**
 - Employee spending
- **Total Economic Impact: \$101,084,428**

Base Year 1999

Change in Percent of Louisa County Forest Lands Over 29 Years

Forests covered 72% of Louisa County's land in 1992
(Forest Statistics for Virginia 1992, USDA, Forest Service)

In 2021, forested land accounted for 62% of Louisa County
Forests
(Virginia's Forests, 2021, USDA, Forest Service)

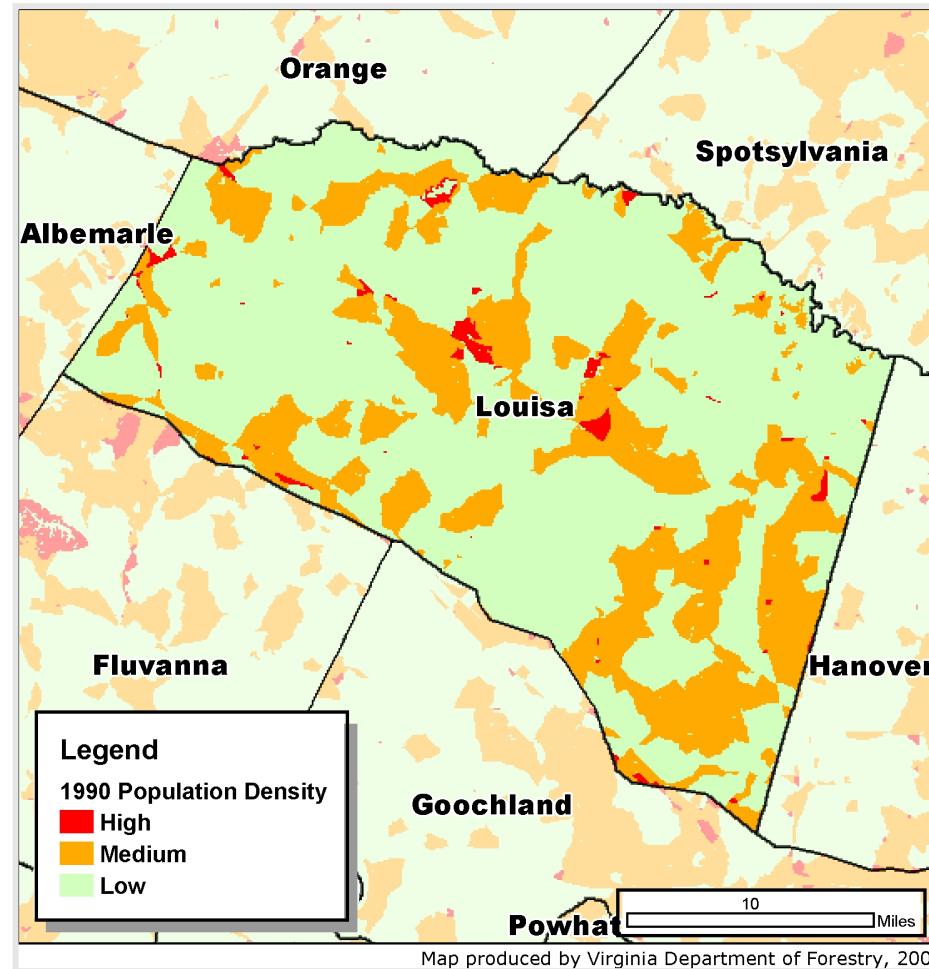
Almost all of Louisa's Forest Land is owned by private citizens.



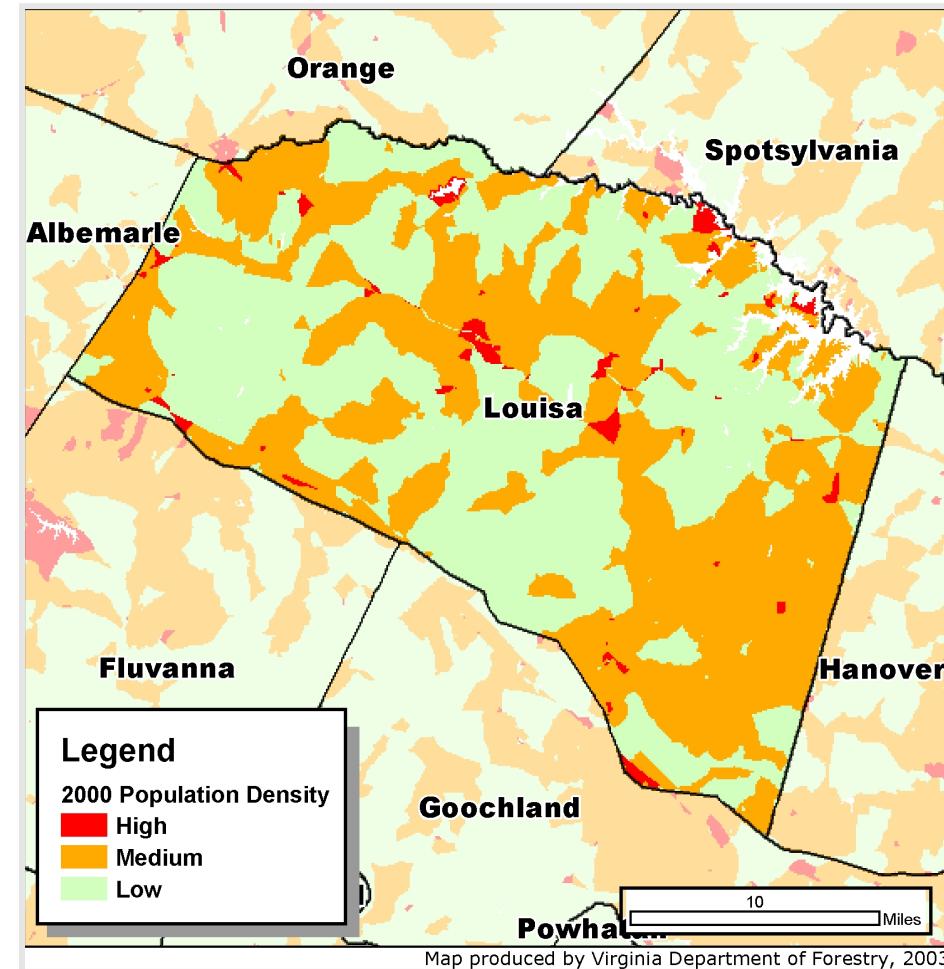
Change in Population Density



1990 Census



2000 Census

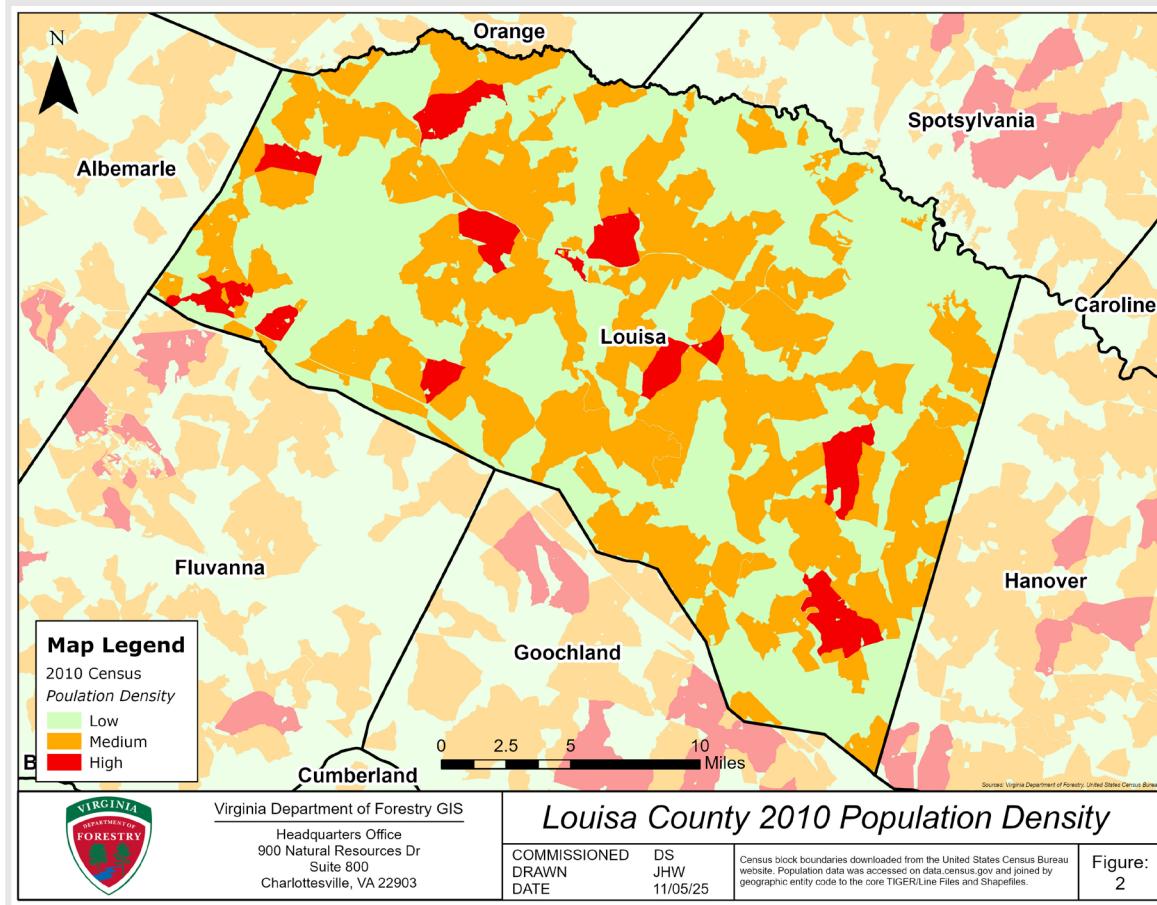


Map produced by Virginia Department of Forestry, 2003.

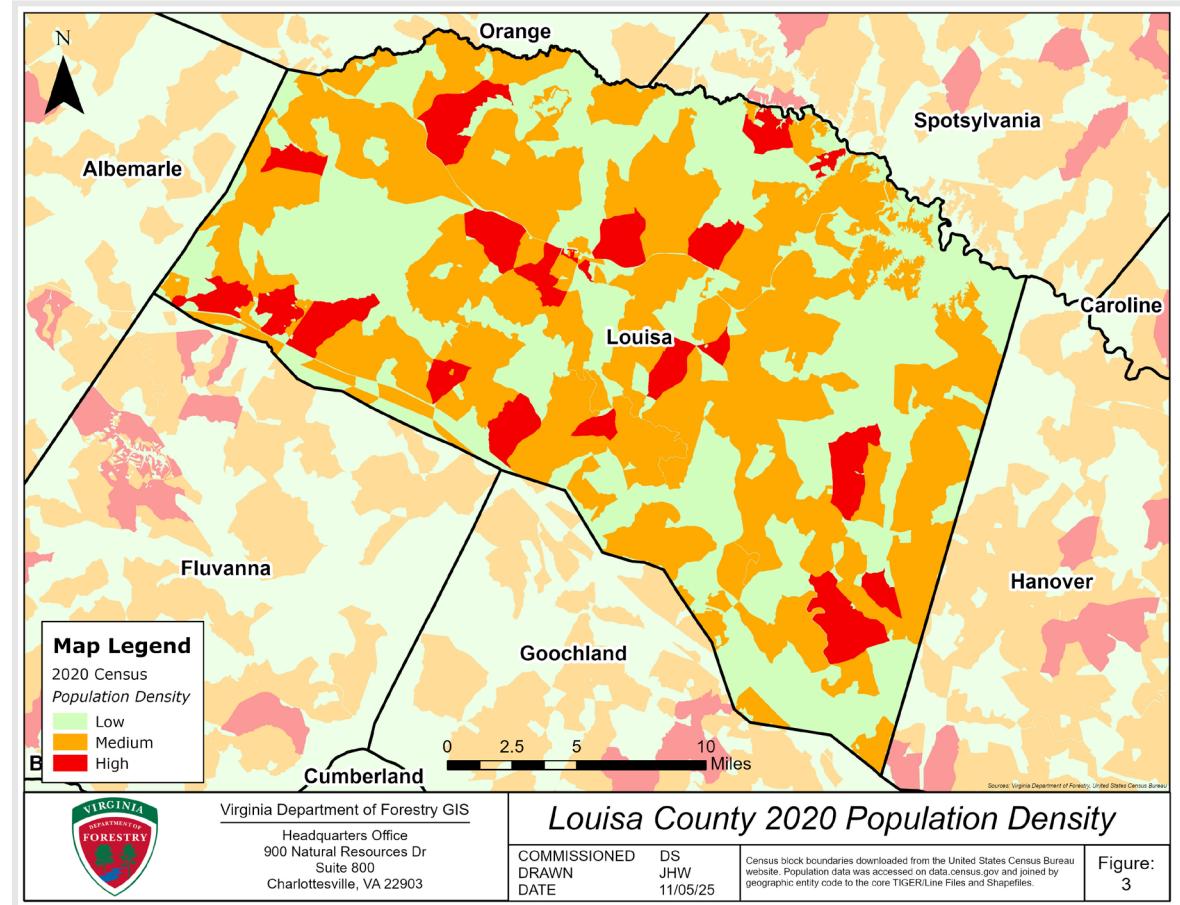


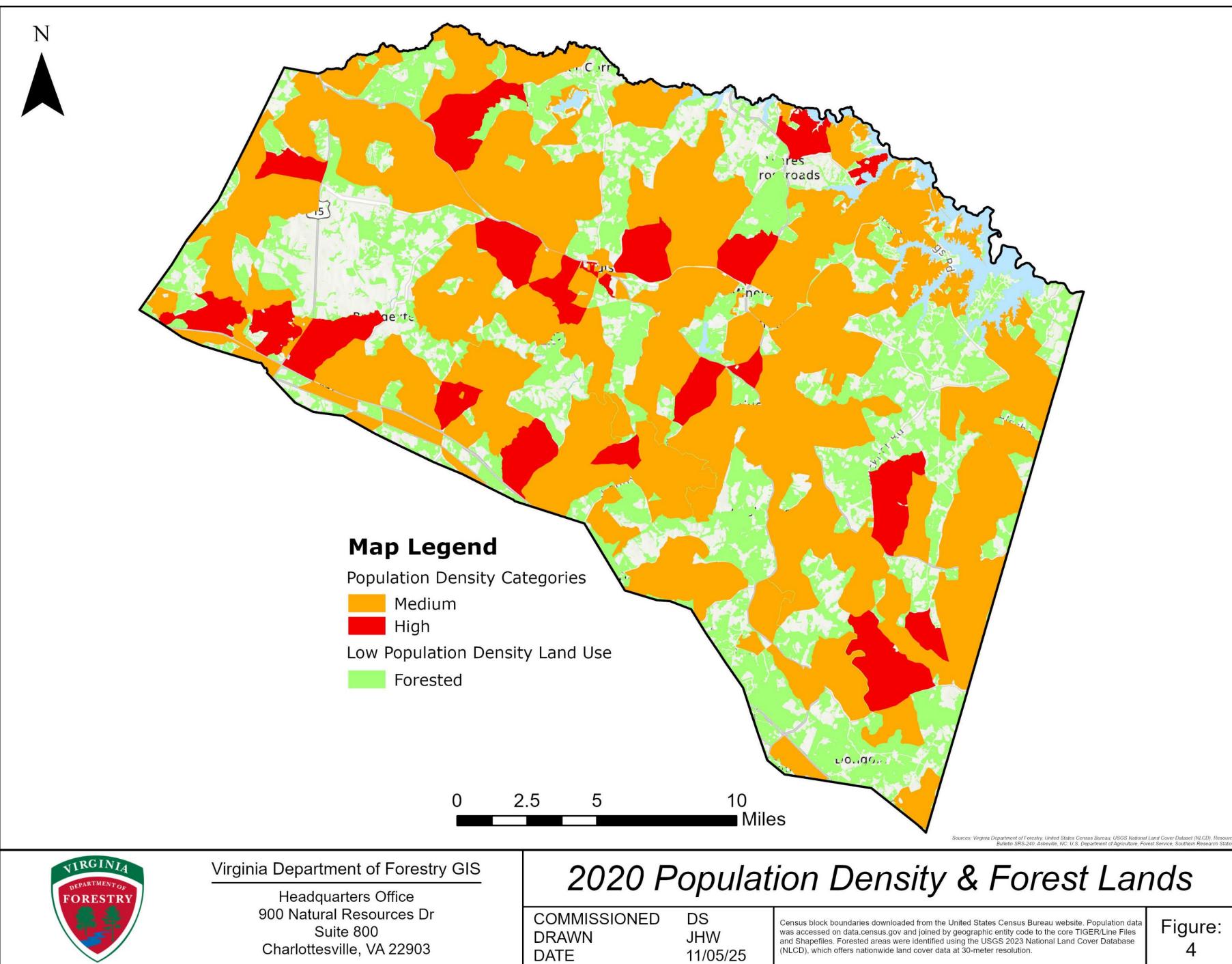
Change in Population Density

2010 Census



2020 Census





Some Forestland Conservation Strategies

- Agricultural/Forestal Districts
- Land Use Taxation
- Conservation Easement Programs
- Purchase of Development Rights (PDRs)