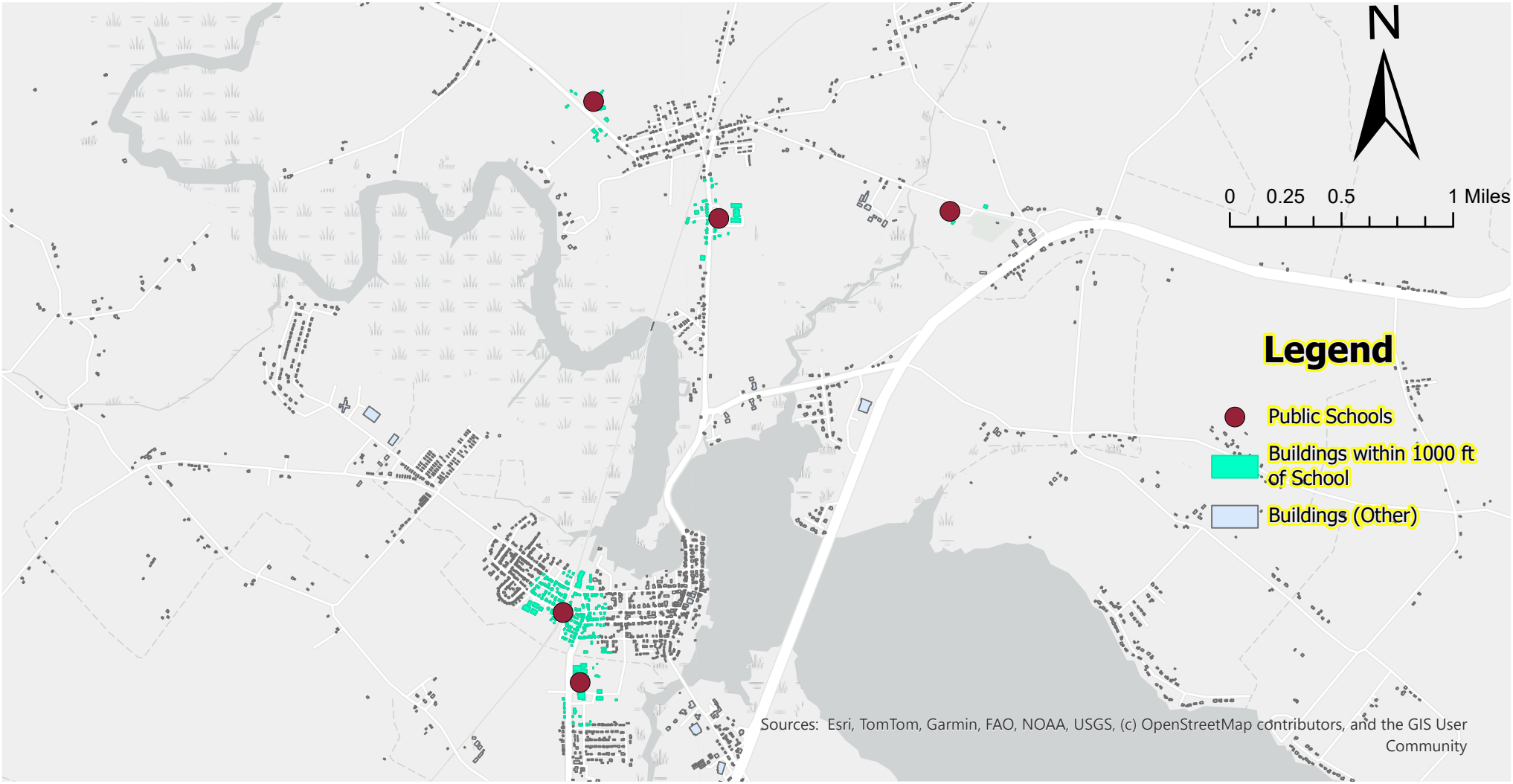
School Safety Analysis - (Perquimans, NC)



A 1,000-foot buffer was created around public schools to identify nearby development and population exposure. The map highlights 261 buildings and an estimated 1,186 residents located within the school safety zone, based on intersecting census blocks.

Data Sources:
School locations: NC OneMap – Public Schools
Building footprints: North Carolina Spatial Data Download (NC SDD)
Census blocks and population: NC OneMap – Census Data
Software: ArcGIS Pro 3.6.4
Projection: NAD 1983 (2011) StatePlane North Carolina FIPS 3200 (US Feet)
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