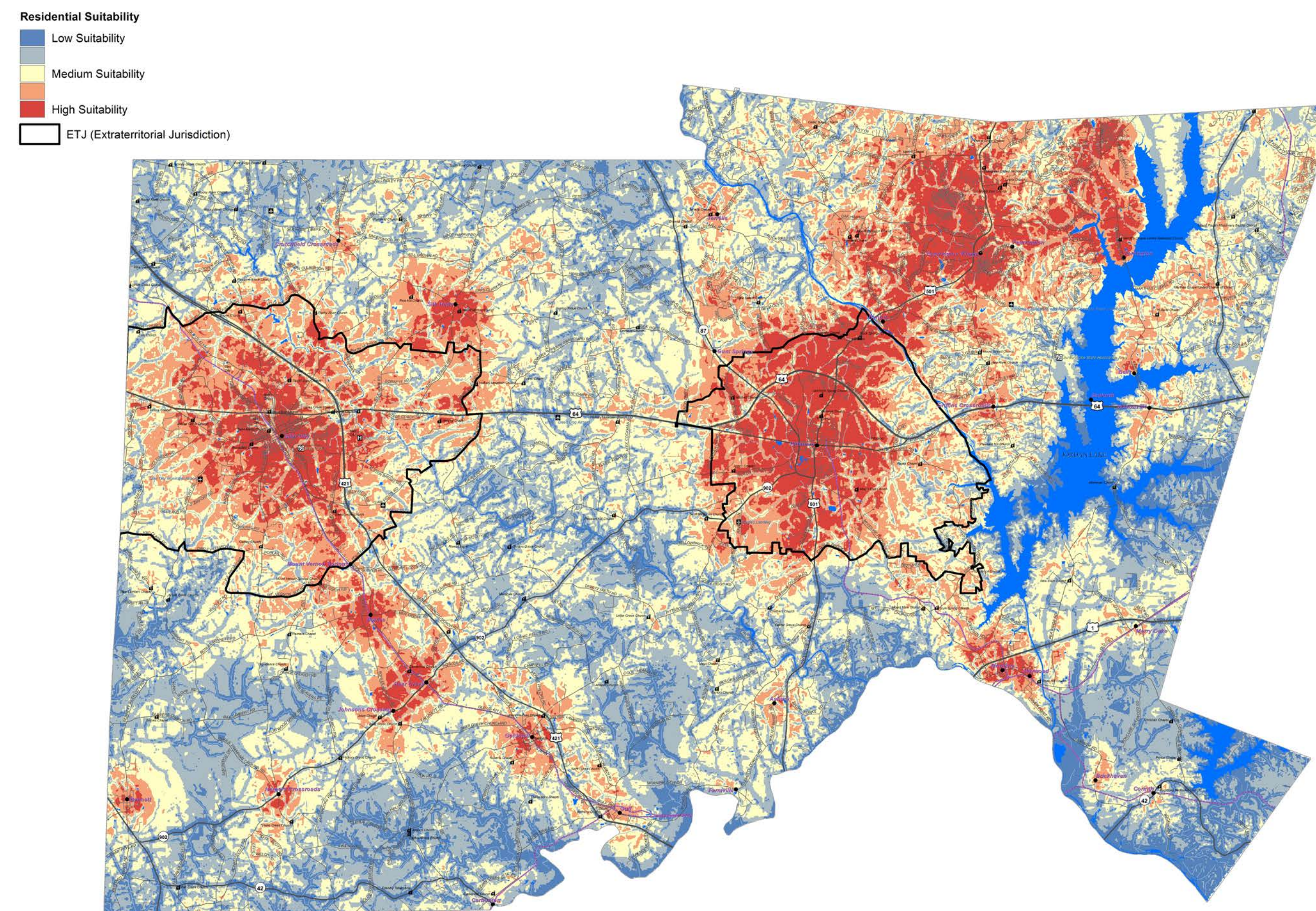


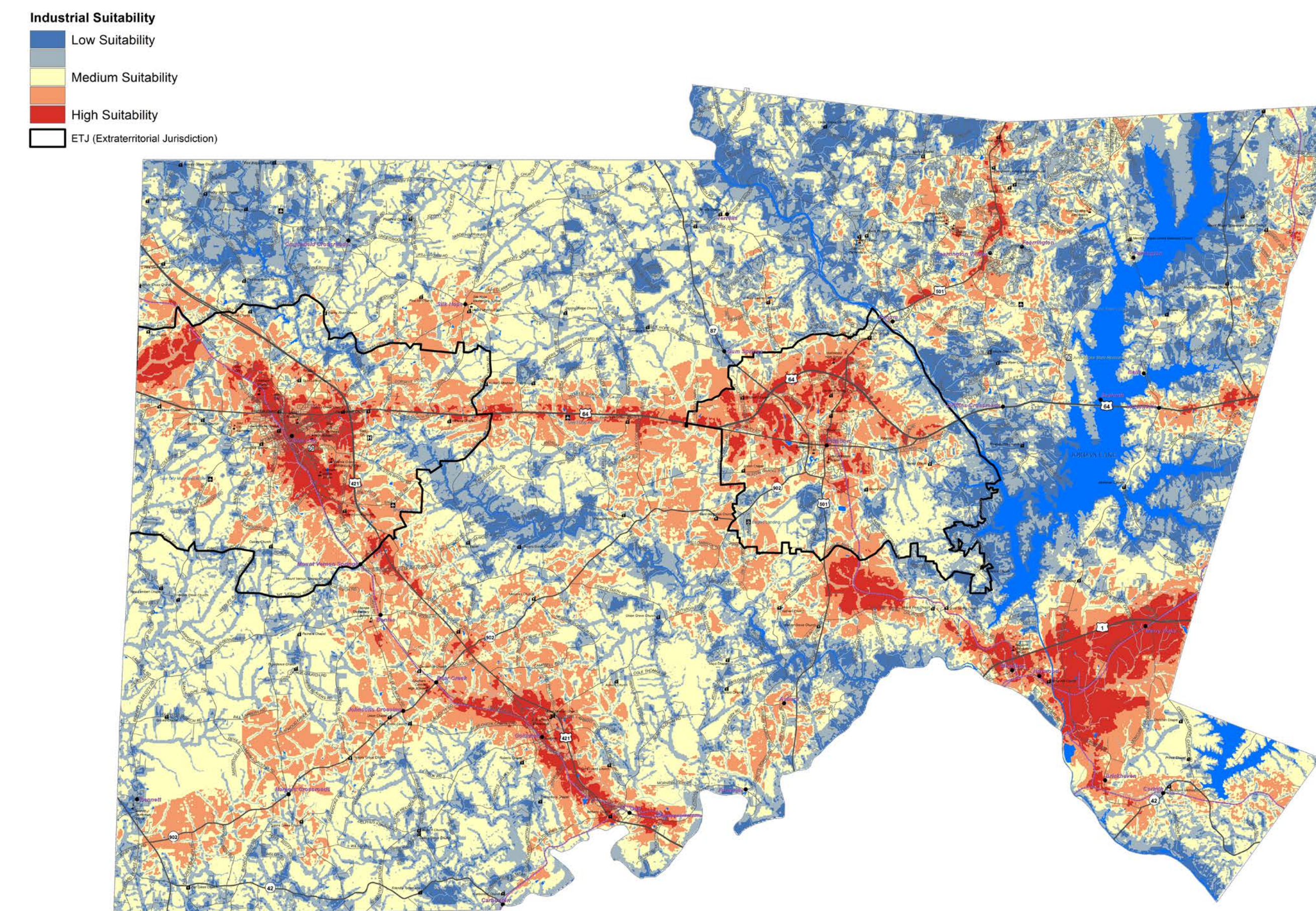
RESIDENTIAL SUITABILITY



RESIDENTIAL FACTORS

- LANDS NEAR EXISTING SINGLE FAMILY DEVELOPMENT
- LANDS PROXIMAL TO MUNICIPAL ETJS AND COMMUNITY CENTERS
- LANDS PROXIMAL TO LANDS NEAR SCHOOLS
- LANDS NEAR EXISTING COMMERCIAL AND SERVICES
- LANDS NEAR PARKS
- LANDS NOT PROXIMAL TO INDUSTRIAL USES
- LANDS NEAR EMPLOYMENT CENTERS
- LANDS WITH BUILDABLE SLOPE
- LANDS NOT ENVIRONMENTALLY CONSTRAINED
- LANDS NOT ADJACENT TO MAJOR ROADS
- LANDS PART OF LARGE PARCELS
- LANDS WITH SOILS APPROPRIATE FOR SEPTIC TANKS

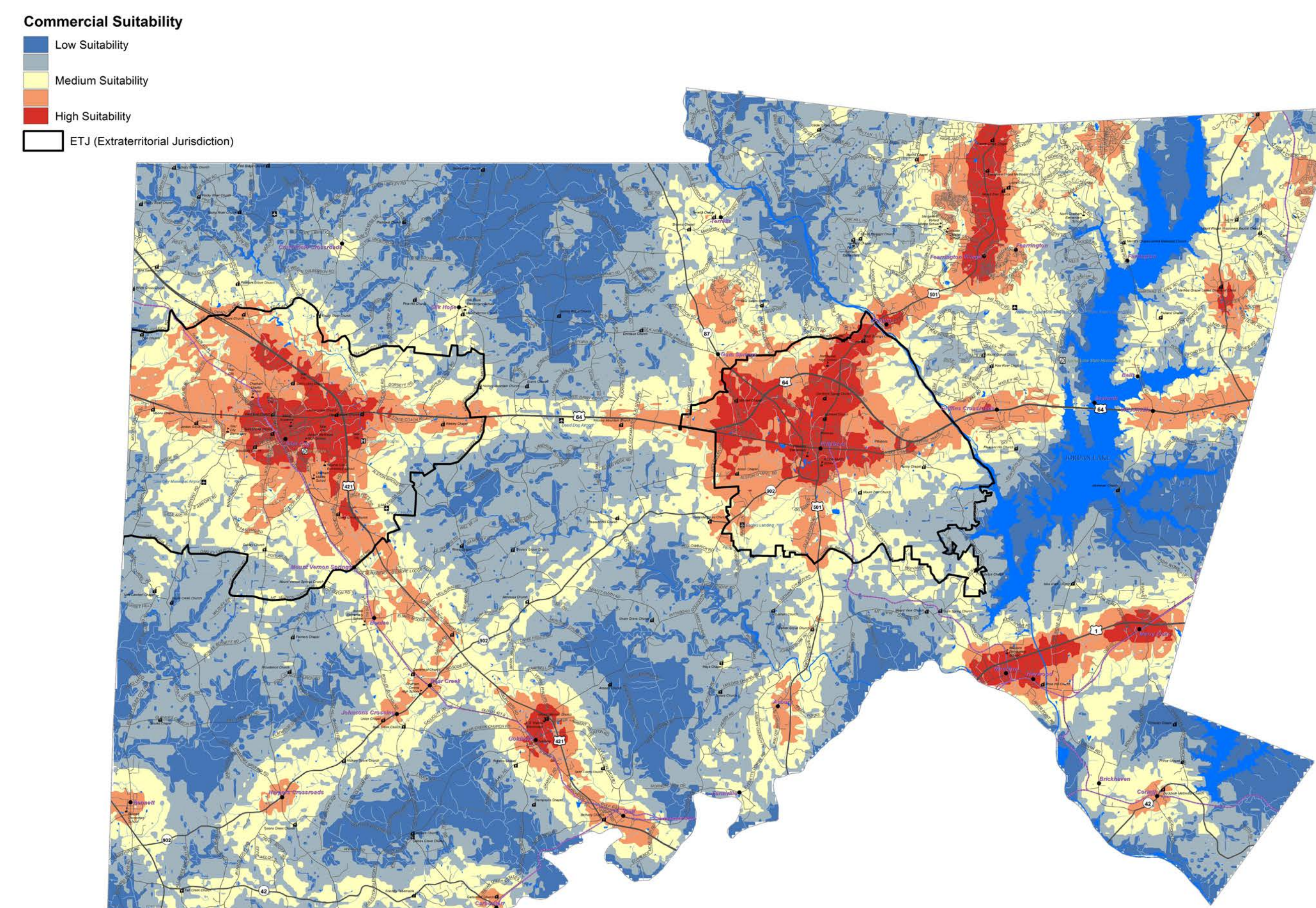
INDUSTRIAL SUITABILITY



INDUSTRIAL FACTORS

- LANDS PROXIMAL TO EXISTING INDUSTRIAL LAND USES
- LANDS NOT PROXIMAL TO INCOMPATIBLE RESIDENTIAL USES
- LANDS PROXIMAL TO 4 LANE ROADS
- LANDS PROXIMAL TO RAILROADS
- LANDS PROXIMAL TO CURRENT AND FUTURE EXITS
- LANDS PROXIMAL TO SEWER
- LANDS PROXIMAL TO WATER SUPPLY LINES
- LANDS WITH BUILDABLE SLOPE
- LANDS NOT ENVIRONMENTALLY CONSTRAINED
- LANDS NOT IN WATER SUPPLY WATERSHEDS
- LANDS PART OF LARGE PARCELS
- LANDS PART OF DUKE ENERGY'S SITE READINESS PROGRAM

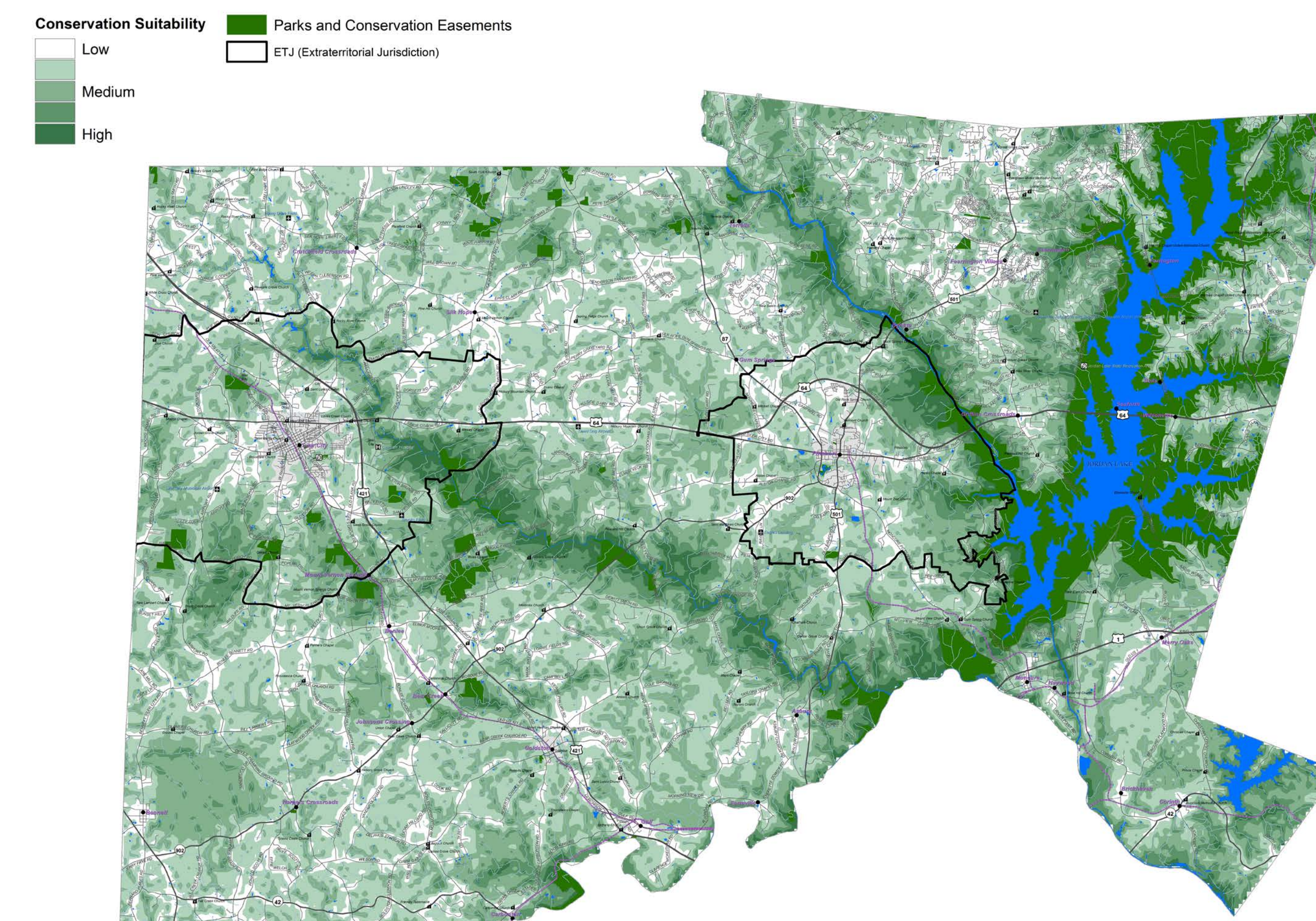
COMMERCIAL SUITABILITY



COMMERCIAL FACTORS

- LANDS NEAR CONCENTRATIONS OF EXISTING RESIDENTIAL DEVELOPMENT
- LANDS PROXIMAL TO EXISTING COMMERCIAL AND SERVICES
- LANDS PROXIMAL TO ACCESSIBLE HIGH TRAFFIC ROADWAYS
- LANDS PROXIMAL TO MAJOR ROADS (EXISTING AND FUTURE)
- LANDS PROXIMAL TO EXITS
- LANDS PROXIMAL TO EXISTING OR APPROVED COMMERCIAL CENTERS
- LANDS PROXIMAL TO SEWER
- LANDS NOT ENVIRONMENTALLY CONSTRAINED

CONSERVATION SUITABILITY



CONSERVATION FACTORS

- IDENTIFY LANDS WITH LOW PARCEL DENSITY
- BIODIVERSITY AND HABITAT VALUE (FROM CHATHAM COUNTY CONSERVATION PLAN)
- DISTANCE FROM ROADS
- PROXIMITY TO NATURAL HERITAGE ELEMENT OCCURRENCES (NHEO)
- PROXIMITY TO DESIGNATED NATURAL HERITAGE NATURAL AREAS (NHNA)
- PROXIMITY TO PROTECTED LANDS
- STEEP SLOPES
- ENVIRONMENTALLY CONSTRAINED LANDS

A GIS BASED SUITABILITY ANALYSIS WAS CONDUCTED TO IDENTIFY LANDS ECONOMICALLY AND ENVIRONMENTALLY SUITABLE FOR DIFFERENT LAND USE TYPES. THIS ANALYSIS WAS USED TO INFORM THE DRAFT FUTURE LAND USE MAP.