

## ENVIRONMENTAL SITE ANALYSIS (ESA) FORM

Analyze the impact of the proposed rezoning and provide a written point-by-point response to Points 1 through 3:

1. **CONFORMANCE WITH THE COMPREHENSIVE PLAN.** Describe the proposed project and the existing environmental conditions on the site. Describe adjacent properties. Include a site plan that depicts the proposed project. *Currently vacant + small # trees/brush  
Proposed 2 New homes - single family*
- Describe how the project conforms to the Comprehensive Land Use Plan. Include the portion of the Comprehensive Plan Land Use Map which supports the project's conformity to the Plan. Evaluate the proposed project with respect to the land use suggestion of the Comprehensive Plan as well as any pertinent Plan policies. *Comp Plans shows 2 units/acre  
Our project meets spirit of plan at 2.6/acre*
2. **ENVIRONMENTAL IMPACTS OF THE PROPOSED PROJECT.** For each environmental site feature listed below, indicate the presence or absence of that feature on the property. Describe how the proposed project may encroach or adversely affect an environmental site feature. Information on environmental site features may be obtained from the indicated source(s).
- Wetlands
    - U. S. Fish and Wildlife Service, National Wetlands Inventory (<http://wetlands.fws.gov/downloads.htm>) *N/A*
    - Georgia Geologic Survey (404-656-3214)
    - Field observation and subsequent wetlands delineation/survey if applicable
  - Floodplain
    - Federal Emergency Management Agency (<http://www.fema.org>)
    - Field observation and verification *N/A*
  - Streams/stream buffers
    - Field observation and verification *N/A*
  - Slopes exceeding 25 percent over a 10-foot rise in elevation
    - United States Geologic Survey Topographic Quadrangle Map *N/A*
    - Field observation and verification
  - Vegetation
    - United States Department of Agriculture, Nature Resource Conservation Service
    - Field observation *Minimal trees impacted*
  - Wildlife Species (including fish)
    - United States Fish and Wildlife Service
    - Georgia Department of Natural Services, Wildlife Resources Division, Natural Heritage Program *No wildlife observed*
    - Field observation
  - Archeological/Historical Sites
    - Historic Resources Survey
    - Georgia Department of Natural Resources, Historic Preservation Division
    - Field observation and verification *N/A*

### ENVIRONMENTAL SITE ANALYSIS (ESA) FORM (CONTINUED)

3. **PROJECT IMPLEMENTATION MEASURES.** Describe how the project implements each of the measures listed below as applicable. Indicate specific implementation measures required to protect environmental site feature(s) that may be impacted.
- a. Protection of environmentally sensitive areas, i.e., floodplain, slopes exceeding 25 percent, river corridors. *N/A*
  - b. Protection of water quality *Water Quality installed is per JC code*
  - c. Minimization of negative impacts on existing infrastructure *Project size is minimal*
  - d. Minimization on archeological/historically significant areas *None No archeological/historical significant areas*
  - e. Minimization of negative impacts on environmentally stressed communities where environmentally stressed communities are defined as communities exposed to a minimum of two environmentally adverse conditions resulting from public and private municipal (e.g., solid waste and wastewater treatment facilities, utilities, airports, and railroads) and industrial (e.g., landfills, quarries and manufacturing facilities) uses. *2 new homes will not cause negative impacts*
  - f. Creation and preservation of green space and open space *Lawns & new landscape will be maintained*
  - g. Protection of citizens from the negative impacts of noise and lighting *Project will not cause light or noise pollution*
  - h. Protection of parks and recreational green space *No parks or rec green space near project*
  - i. Minimization of impacts to wildlife habitats *Minimal project & no wildlife habitats observed*