



☒ North Carolina Wildlife Resources Commission ☒

Richard B. Hamilton, Executive Director

MEMORANDUM

Date: 14 February 2007

To: Chatham County Planning Department

From: Jacquelyn Presley, Urban Wildlife Biologist, NC WRC

Please accept my comments on the: *Request by Community Properties, Inc. on behalf of Hilda McBane for subdivision preliminary design approval of "The Glens" (fka McBane Property Subdivision), consisting of 109 lots on 159 acres, located off SR-1520, Old Graham Road, Hadley Township.*

This property is located within a 14-digit HUC (hydrologic unit, or sub-basin) that supports federally endangered aquatic species (fish or mussels). To avoid negatively impacting any endangered fish or mussel species in this HUC, we recommend the applicant:

- Ensure the intermittent stream on the southern portion of the property is surrounded by a 100-foot, native forested buffer on either side of the stream. The floodplain appears to buffer the stream, but we recommend extending the buffer boundary to 100 feet on either side if it does not currently extend this far.

This property is also located within a Triangle Greenprint Resource Area, which means the property is environmentally valuable. Given this property's location within an environmentally important area, we recommend the applicant:

- Establish a buffer area around the jurisdictional wetland and ensure the borders are maintained with native vegetation.

