

necessary for antennas, the county should work with the power companies to allow wireless communication antennas on existing transmission line structures.

2. DSL and/or cable Internet service is needed, at a minimum, in areas targeted for growth. These services are particularly vital for commercial or industrial uses although providing these services to residential uses should also be considered. The county should work with the providers of these services to ensure that necessary infrastructure is extended to growth areas.
3. The county should consider asking providers of wireless communication services to install generator backup instead of battery backup at cellular switch sites. During prolonged power outages, the battery backups are depleted and the wireless communication system stops functioning.

## **G. Intergovernmental Issues**

### **Objective: Continued intergovernmental coordination between Orange County and the City of Durham.**

Intergovernmental coordination with the City of Durham will be an important aspect of desired development within the Focus Area since the City will be the service provider of water and sanitary sewer. Orange County's desire for the area is for parcels to be developed under Orange County regulations prior to potential annexation by the City of Durham. Recommendations regarding intergovernmental coordination are as follows:

1. Orange County and the City of Durham should pursue an Interlocal Agreement for the efficient provision of sanitary sewer services into the Focus Area and the expansion of water service in the area.
  - a. An orderly method regarding future annexation should be part of the Interlocal Agreement.

## **H. Other Recommendations**

### Potential Strategic Growth and Rural Conservation (SGRC) Program

The County is currently working with a consultant on developing a framework for a Transfer of Development Rights (TDR) – type program in Orange County. The proposed name of the program is “Strategic Growth and Rural Conservation.” If the program is adopted, it is likely that the Focus Area would be targeted as a receiving area for growth because of the anticipated availability of water and sewer.

## Plan Updates

This plan should be re-evaluated and updated as necessary in ten (10) years to ensure continued planning in the area.

## Implementation

Implementation of many of the recommendations contained in this plan will require revisions to adopted County policies and regulations. Examples of these policies and regulations include, but are not limited to:

- Land Use Element of the Comprehensive Plan
  - Text
  - Map
- Subdivision Regulations
- Zoning Ordinance
  - Text
  - Map
  - Permitted Use Tables
  - Overlay/Design Guidelines
- Water and Sewer Policy
- Water and Sewer Management, Planning, and Boundary Agreement

County Departments and Advisory Boards other than the Planning Department and Planning Board have interests in or jurisdiction over some of the recommendation topics. These other departments and advisory boards will need to be part of the implementation process.