

# PISGAH FOREST SMALL AREA PLAN

**CLIENT:**

Destination by Design

**JMTE SERVICES:**

- Traffic Data Collection
- Access Management
- Congestion Management
- Bike Lane Management
- Intersection Realignment
- Conceptual Drawings
- Engineering Report

**LOCATION:**

Cullowhee, NC

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J.M. Teague Engineering & Planning, (JMTE) with lead firm Destination by Design (DbD) contributed to the Pisgah Forest Small Area Plan in Brevard, North Carolina. The entrance to Pisgah National Forest is a busy and changing center of activity. The existing intersection operates at a LOSF in the peak hour with a traffic signal.

JMTE collected and analyzed data to develop a series of intersection improvements, including the preferred roundabout solution. The design improves LOS from F to C and connects pedestrians and bicyclists to city and forest trails and businesses using crossing treatments, refuge islands, and a 10 foot sidewalk, that functions similarly to a multi-use side path, on all sides of the intersection. JMTE also assisted DbD in identifying connection from National Forest Trails to City owned paths and greenways.

