

City of Danville Signal Operations Analysis

Danville, VA

RKA Services

- Citywide Signal System Analysis
- Equipment Inventory
- Recommendations
- Agency Coordination



Ramey Kemp & Associates prepared a signal operations analysis for 80 intersections within the City Limits of Danville, VA. The project was conducted in two phases. The first phase was a comprehensive analysis of existing traffic signal operations for 30 intersections on three primary corridors within the City limits of Danville. An additional field evaluation was conducted to include the remaining 50 intersections in an effort to determine what, if any, improvements could be made to improve traffic operation at these intersections. Phase two of the study provided an extensive review of existing City traffic signal equipment at all 80 traffic signal locations within the City limits. The purpose of this review is to determine if existing equipment will provide the needed function for existing traffic signal needs as well as future traffic signal needs.