

## **Route 30 Corridor Traffic Engineering Study**

This study was conducted for the York County (Pennsylvania) Planning Commission by the staff. The purpose of the study was to evaluate current and projected traffic conditions along the Route 30 corridor; and to identify short and long term improvement projects for implementation. A major part of the study was to identify an alternate north-south route to relieve congestion at the North George Street/Route 30 intersection and to improve the operation and flow of traffic on Route 30. Furthermore, the need for an alternate route (Bypass) to relieve traffic congestion on the existing Route 30 was evaluated. Low cost TSM solutions were developed and evaluated. Conceptual plans were developed for all intersections found to be deficient in capacity or safety. TRANSYT-7F was utilized for the short term solution and TMODEL for the long term conditions.

