# **Project Scope**

- Full traffic signal equipment replacement/installation at 10 intersections
  - Includes revisions to side street traffic control
- Modification of timing at two pedestrian signals and one signalized intersection
- Conversion of roadways from one-way to twoway or reversal of one-way direction
- Minor geometric improvements to accommodate circulation improvements



## **Project Intersections**

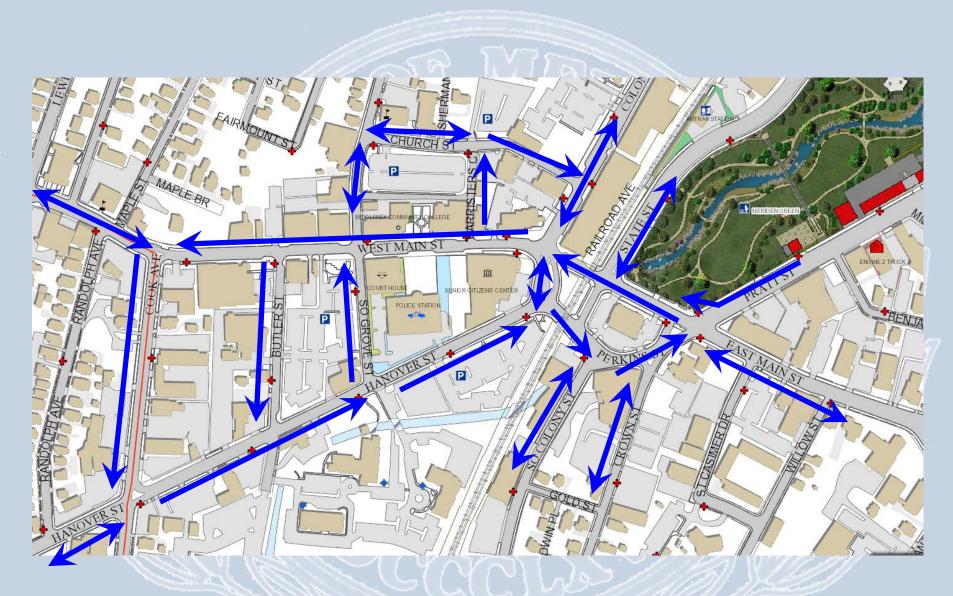
#### **Full Equipment Replacement/Installation**

- 1. Hanover Street at Cook Avenue (Route 71)
- 2. Hanover Street at Butler Street
- 3. Hanover Street at South Grove Street
- 4. Hanover Street at Perkins Street / Colony Street
- Perkins Street at Crown Street
- 6. East Main Street at Pratt Street / Perkins Street
- 7. East Main Street / West Main Street at Colony Street
- 8. West Main Street at Grove Street
- 9. West Main Street at Butler Street
- 10. West Main Street at Cook Avenue (Route 71)

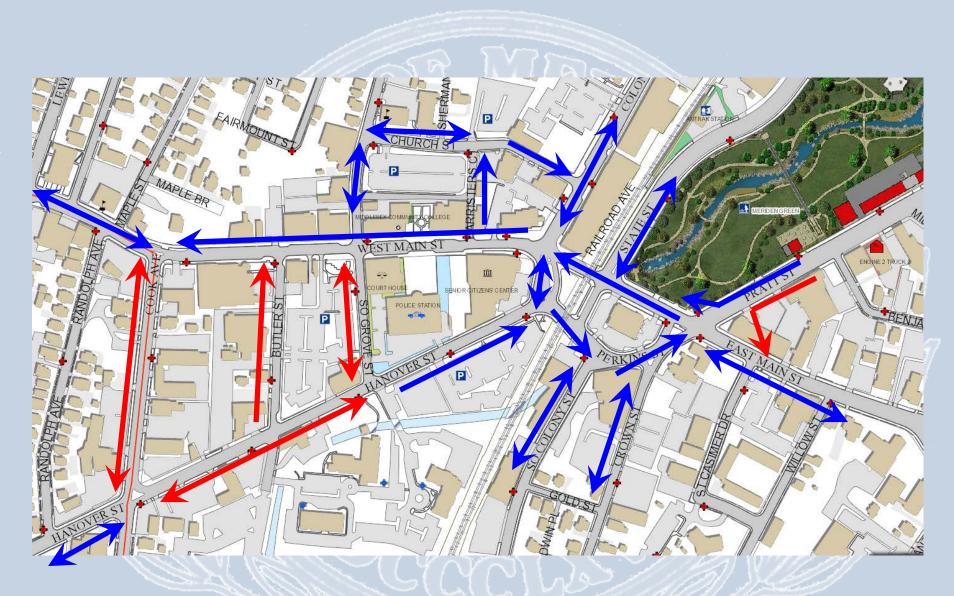
#### **Timing Modifications Only**

- 1. East Main Street at State Street
- 2. Pedestrian Crossing West Main Street at Police Station / Courthouse
- 3. Pedestrian Crossing Hanover Street at Senior Center

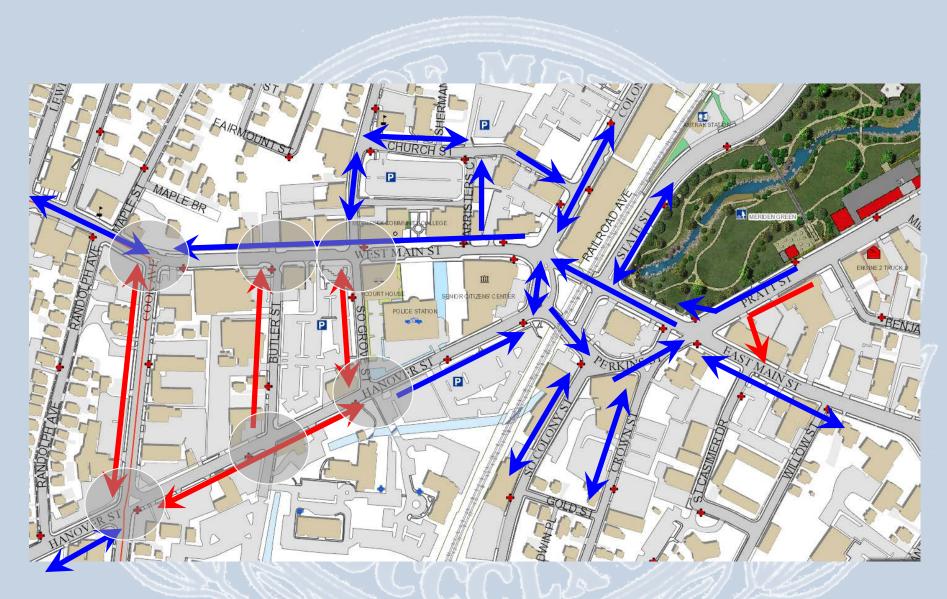




**DOWNTOWN TRAFFIC PATTERNS – EXISTING CONDITIONS** 



**DOWNTOWN TRAFFIC PATTERNS – PROPOSED CONCEPT** 



DOWNTOWN TRAFFIC PATTERNS – NEW/UPGRADED TRAFFIC SIGNAL EQUIPMENT

### Schedule

- Mast Arms, signal heads, and underground conduit installed.
- Pedestrian sidewalk ramps reconstructed.
- Colony Street, Church Street, and Grove Street paving complete.
- Contractor awaiting signal controller delivery.
- Schedule is contingent upon delivery and construction of signal controllers.