

CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM - PROJECT LIST

Project ID	Project	Number of Intersections	Description
1	Signal Retiming Collierville	10	Retiming at Various Locations
2	Signal Retiming Germantown	10	Retiming at Various Locations
3	Signal Retiming Bartlett	10	Retiming at Various Locations
4	Hwy 72 - Shelby to SR 385	2	Install fiber optic interconnect cable between intersections, install fiber distribution boxes and ethernet switches at each intersection, and retime all signals.
5	Poplar - Main to Collierville Arlington	2	Install fiber optic interconnect cable between intersections, install fiber distribution boxes at Collierville Arlington, and retime all signals.
6	Detection Upgrades Set 1	21	Installation of video detection and emergency vehicle detection at each intersection and retime all signals.
7	TMC Upgrades - Bartlett	10	Upgrade equipment in the Bartlett TMC for new software and Ethernet communications. Upgrade each intersection to include Ethernet switches and video interface cards.
8	Detection Upgrades Set 2	29	Installation of video detection and emergency vehicle detection at each intersection and retime all signals.
9	Germantown Rd - Crestridge to Poplar Pike	3	Install fiber optic interconnect cable between intersections, install video detection and Emergency Vehicle preemption, install fiber distribution boxes and ethernet switches at each intersection, and retime all signals.
10	US 51 - Wilkinsville to Veterans Parkway	2	Install fiber optic interconnect cable between intersections, install video detection and Emergency Vehicle preemption, install fiber distribution boxes and ethernet switches at each intersection, and retime all signals.
11	Wolf River Blvd - Germantown limits to Houston Levee Rd	1	Connect fiber optic interconnect cable from Germantown City Limits to Houston Levee Road and retime traffic signal.
12	Signal Retiming	10	Retiming at Various Locations
13	Wolf River Blvd - Dogwood Grove to Collierville limits	1	Extend fiber optic interconnect cable from Dogwood Grove to Collierville City Limits.
14	White Station -Walnut Grove to Summer	2	Install fiber optic interconnect cable between intersections, install video detection and Emergency Vehicle preemption, install fiber distribution boxes and ethernet switches at each intersection, and retime all signals.
15	Airways - Winchester to Democrat	3	Install fiber optic interconnect cable between intersections, install video detection and Emergency Vehicle preemption, install fiber distribution boxes and ethernet switches at each intersection, and retime all signals.

Shelby County Congestion Management Program

FY 2016 thru FY 2018

*Project ID's 1,2,3 and 12 are not shown because they have multiple locations.

- ★ Bartlett_TMC_Location
- TMC Upgrades
- Detection Upgrade Set 1
- Detection Upgrade Set 2
- Fiber and Retiming

