

STP Isolated Signal Improvements – Group 2

Memphis, Tennessee



FISHER ARNOLD

PROJECT EXPERIENCE

Fisher Arnold was selected by the City of Memphis to design the upgrade and enhancements at 12 isolated intersections in the City of Memphis. These improvements consisted of primarily making modifications to existing signal phasing, upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, and improving vehicle detection. The intent of this project is to better meet traffic operational needs and air quality goals by increasing the safety, reliability, and functionality of each signalized intersection. This project was funded through the Surface Transportation Program (STP) and was designed to TDOT guidelines per the Local Program Development Office. Fisher Arnold is responsible for NEPA, survey, design, and the CEI. The 12 intersections include:

- Park at Mt. Moriah
- Park at Greer
- Park at Robin Hood
- Park at Semmes
- Park at St. Francis
- Lamar at Democrat
- Lamar at Barksdale
- Lamar at Kyle
- Thomas at Frayser
- Thomas at Watkins
- Thomas at Marsh
- Thomas at James

