

Macomb County Department of Roads Traffic Operations Center

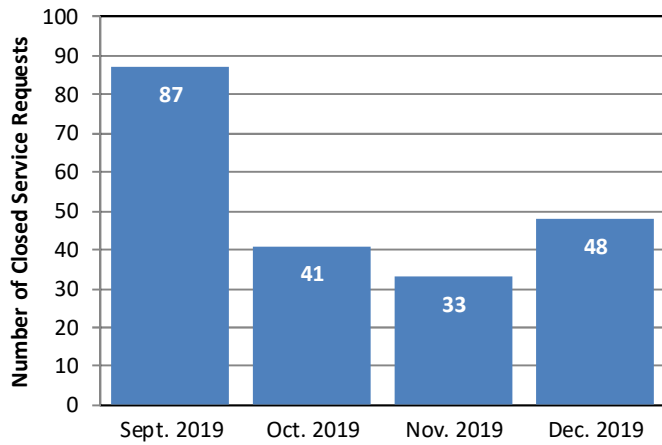


December 2019 Performance Measures Executive Summary

Traffic Operations Center Highlight

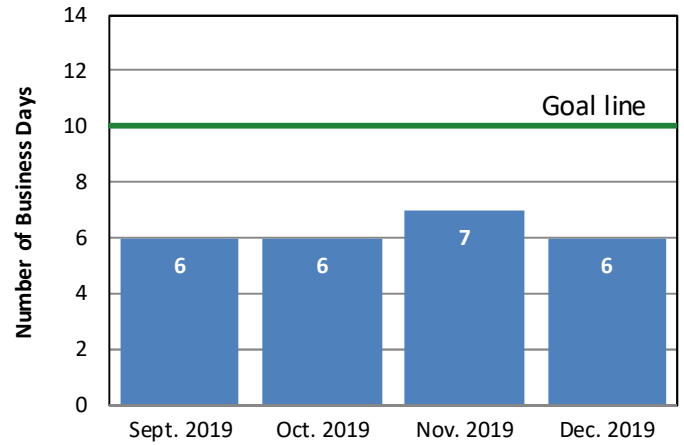
In the month of December, the Macomb County Department of Roads (MCDR) Traffic Operations Center (TOC) collaborated with the Sterling Heights Fire Department for an emergency vehicle preemption pilot project. The project involves the use roadside units (RSU). RSU's are transceiver devices that allow for wireless communication from roadway infrastructure to vehicles. One of the many features that RSU's can provide is preemptive signal prioritization for emergency vehicles. Signal prioritization allows the RSU to acknowledge an emergency vehicle is approaching and change the signal to green for safer passage through an intersection.

Service Request Activity



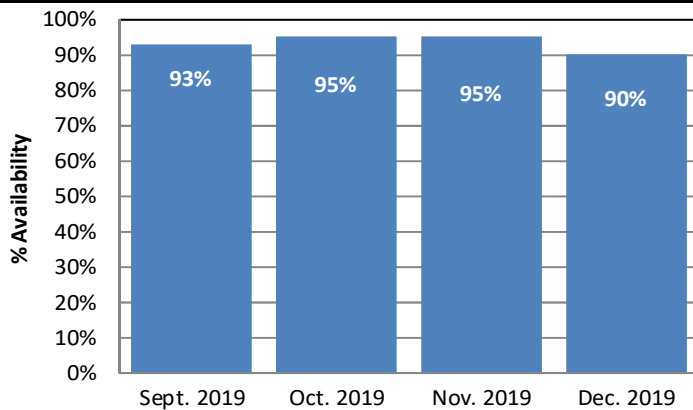
The total number of service requests that the TOC Engineers Closed in the previous quarter.

Service Request Duration To Close



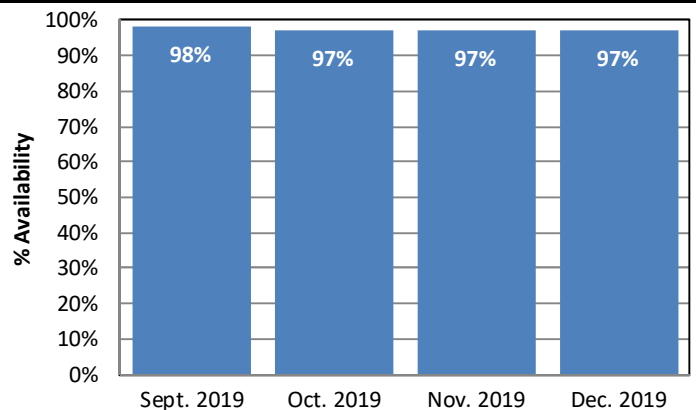
Average number of business days the TOC staff reviewed and closed an intersection-based service request. TOC goal is to close service request within 10 business days.

Camera Availability



Average daily percentage of traffic cameras which have operational communications to the TOC.

Network Availability



Percentage of intersections which have operational communications to the TOC.