

Macomb County Department of Roads Traffic Operations Center

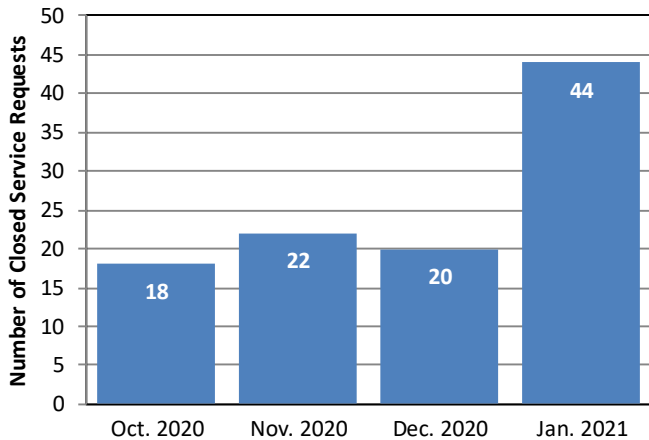


January 2021 Performance Measures Executive Summary

Traffic Operations Center Highlight

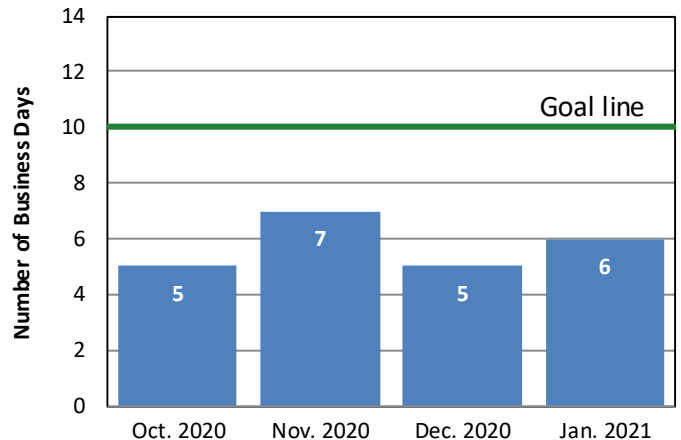
The Macomb County Department of Roads - Traffic Operation Centers (MCDR-TOC) Engineering team developed Contingency Plans for Weather (CPW) signal timings for deployment during an event of adverse weather conditions. On January 26th morning, due to a snow event, the team observed travel time increase in real-time using the Acyclica data. The team appropriately deployed the CPW timings to improve traffic flow and witnessed an overall 24 seconds travel time reduction over a three-mile stretch on Van Dyke.

Service Request Activity



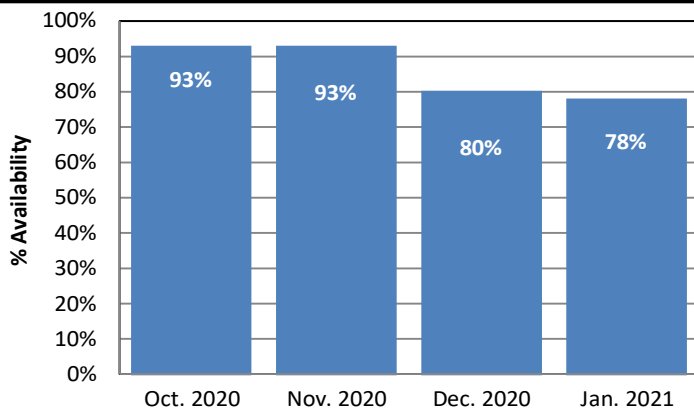
The total number of service requests that the TOC Engineers Closed in the previous quarter.

Service Request Duration To Close



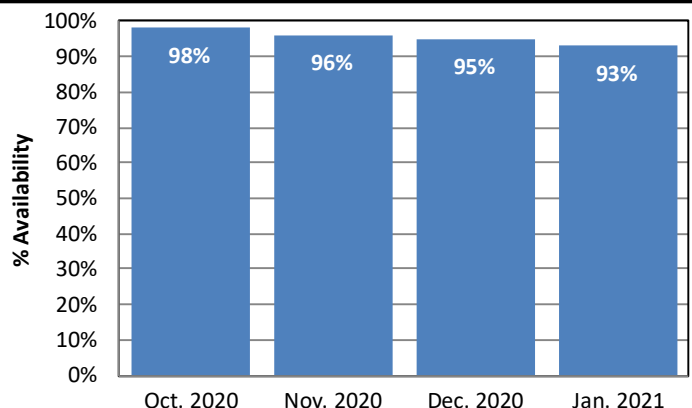
Average number of business days the TOC staff reviewed and closed an intersection-based service request. TOC goal is to close service request within 10 business days.

Camera Availability



Average daily percentage of traffic cameras which have over 66 percent of operational communications to the TOC in the month of January 2021.

Network Availability



Percentage of intersections which have over 66 percent of operational communications to the TOC in the month of January 2021.