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## *Peak Period Observations*

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### ***Peak Period Observations***

Peak period observations shall be collected during the entire peak period per location along the study area separately from obtaining the TMCs. Observations shall be collected along the corridor/study area on Tuesday, Wednesday, or Thursday when school is in sessions. This shall include characteristics such as, but not limited to, queue lengths, congestion, lane utilization, and operational issues. These observations should provide a great amount of detail in order to explain what is occurring in the field during a typical peak period. The detail included in these observations should be used to validate your existing model/analysis. An overall explanation should be provided that shows when and where the corridor experiences operational issues, when and for how long it experiences congestion, any and all trouble-some areas along the corridor, etc.

1. Description of the study area (roadway type, posted speed limit, pedestrians, bicyclists, transit, observation of heavy vehicles within the study area, etc.)
2. Intersection(s) shall have the queuing observed on all approaches during the approved peak periods. An overall description of each intersection shall be provided that discusses the duration of congestion, queuing, any specific driver behavior, etc.
3. Identify observations on an aerial noting queuing, lane utilization, critical conflict points etc.

This will be used not only to verify data and analysis but also to justify changing defaults in traffic analysis software. Ensure you get all the information needed to complete the traffic analysis and report.

\*Note: This is not a travel time run; therefore, observers should not ride in a car. Observations should be viewed from a stationary position. This may take many days to complete depending on staffing levels.