MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MAINTENANCE OF TRAFFIC (MOT) RED FLAG SUMMARY

Early in the project development process, after the project corridor or study area is defined, the Project Manager, in consultation with the project team, should identify maintenance of traffic issues that are present or should be considered during project development. Red flags are meant to identify locations that may entail additional study coordination; creative management, design, or construction approaches; or increased right-of-way or construction costs. Uncovering problem areas prior to developing engineering alternatives could help reduce project costs, eliminate project delays, and increase safety.

Any red flags identified should be documented in the MOT Red Flag Summary checklist, presented at the Scoping Meeting and included in the Scoping Meeting Report. If the MOT Red Flag Summary Checklist shows that construction will significantly impact traffic, conduct a MOTAA. Refer to SHA's Guidance on Maintenance of Traffic Alternative Analysis for information on how to perform a MOTAA.

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MAINTENANCE OF TRAFFIC (MOT) RED FLAG SUMMARY CHECKLIST

Use this checklist to make a preliminary determination whether any of the following issues are present or should be considered during project development. Provide additional comments as needed.

Project Name: _____

Completed by: _____ Date prepared: _____

Checklist topic	Evaluation Findings	Comments/Action Required
1. Will traffic be detoured? If **Yes, Continue.** If **No, skip to Question 3**.	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
2. Is the detour route in good condition?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
a. Will the detour route have a detrimental impact on emergency vehicles, school buses, or other sensitive traffic?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
b. Are there load limit restrictions on the detour?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
c. Are there bridge/culvert width restrictions on the detour?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	

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Checklist topic	Evaluation Findings	Comments/Action Required
3. Is the existing shoulder in good enough condition to support traffic during construction?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
4. Will additional width be required on culverts or bridges to maintain traffic?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
5. Is there a pedestrian/bicycle facility that needs to be maintained?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
6. Will temporary structure(s) be required?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
7. Will a cross-over be needed?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
8. Are there any issues regarding construction timeframes (e.g., time of day, time of year restrictions)?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	

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Checklist topic	Evaluation Findings	Comments/Action Required
9. Will railroad traffic need to be maintained?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
10. Will maintenance of traffic affect existing or proposed utilities?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
11. Does it appear that maintenance of traffic will require additional right-of-way?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
12. Does it appear that work area separation, channelization, and protection (e.g., positive separation, barrels, cones, clear zone considerations, etc.) can be provided as required?	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	
13. Are there any other maintenance of traffic issues? Specify.	☐ Yes ☐ No ☐ Possible ☐ Not Applicable	

Additional Maintenance of Traffic notes: