

Work Zone Safety and Mobility 2015

Corridor Levels

	Route/Functional Classification	Location	Traffic Volumes	Other Considerations
Level 1	NHS Interstate/Interstate NHS Non-interstate/Principal Arterial	Urban setting or Confined setting	>10,000 AADT Local+Freight+Tourist	Politically important Safety concerns
Level 2	NHS Interstate/Rural NHS Non-interstate/Rural Primary/Minor Arterial	Through incorporated city or town	3,000 <AADT<10,000 Local+Freight or Local+Tourist	Safety concerns
Level 3	All other roadways			

Impact Level Checklist

LEVEL 1 (SIGNIFICANT PROJECT)	
High user costs	TMP Components <ul style="list-style-type: none"> • TCP • TO • PI
High interest level – statewide/interstate implications	
Political	
Long duration and closures	
Level 1 corridor	
Significant construction impacts, either alone or in combination with other projects	

Construction work takes place on a Level 1 highway corridor:

- Interstate routes through urban areas
- Non-interstate principal arterials within the federally designated urban areas
- AADT greater than 10,000 vehicles per day
- Corridors with high volumes of tourist and freight traffic

And includes:

- Through-lane closures for more than 3 continuous days
- Through-lane closures during morning, lunch time or evening peak directional traffic flow periods for more than 3 continuous days
- Impair critical movements at a major intersection for more than a 3-consecutive day period

Other factors that will indicate Level 1 significance:

- Concurrent timing with other projects in the same corridor resulting in compounded impacts
- High level of public interest, political influences, or tribal involvement
- Critical movements at major intersections impaired for more than 3 continuous days (not necessarily within the construction zone).
- Impacts to adjacent roadways, intersections, or interchanges (outside the project limits) that increase delay by 15 or more minutes or will cause noticeable queues to form in new locations.
- In a confined setting with no room for detours (for example, a road corridor confined by a steep cut on one side and a river on the other)
- Major highway through an urban area with no alternate accesses for businesses
- Construction impacts are anticipated to be significant
- Corridor with safety concerns

TMP = TCP+TO+PI

If no boxes are checked,
Continue to Level 2



If the only boxes checked are in the top 4, this project
is on a Level 1 corridor without significant impacts.
Continue to Level 2.

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LEVEL 2 (MODERATE IMPACTS)	
Low to moderate user costs	TMP Components <ul style="list-style-type: none"> • TCP • TO (include in TCP) • PI (as appropriate)
Moderate interest level – mainly at regional or local level	
Moderate to long duration and lane closures	
Level 2 corridor	

Construction work takes place on a Level 1 highway corridor without significant impacts, or
Construction work takes place on a Level 2 highway corridor:

- Rural interstate routes
- Non-interstate NH routes
- Projects on through roadways in any incorporated city/town
- Corridors with a mix of tourist and freight traffic
- Routes with an AADT greater than 3,000 and less than 10,000 vehicles per day

And will have:

- Moderate to long duration
- Lane closures or detours with the potential for delay
- Moderate level of worker exposure

$$TMP = TCP + TO_{\text{limited}} + PI_{\text{limited}}$$

If no boxes are checked,
Continue to Level 3



If none of the bottom 3 boxes are checked,
Continue to Level 3

LEVEL 3 (MINOR IMPACTS)	
Low user costs	TMP Components <ul style="list-style-type: none"> • TCP • PI optional
Low interest level – only local involvement	
Short to moderate duration with minor lane closures	
Minimal disruptions	

$$TMP = TCP$$