

## TMP CHECKLIST

**Purpose:** To make a preliminary determination of whether the following issues are present or should be considered during project development through a more detailed TMP.

**Project Name and Number/PIN:** STOWE BO 1446(39) 12j658

**Initial Project Significance Level** (as determined in Table 4):  D

### Project Manager during Project Definition:

Name:  Carolyn Cota , PE  Date:  6/26/2020

### Modified or Approved by

 (Project Manager at Preliminary Design for Significant Projects):

Name:  Carolyn Cota, PE  Date:  7/8/2022

### Modified or Approved by

 (Project Manager at PS&E for Significant Projects):

Name:  Cory Burrall, PE  Date:  4/14/2024

**Project Description** (Location, Activity, Anticipated Duration): Bridge 48 Replacement on TH 43 (Nebraska Valley Road) to be packaged with additional Bridge 51 on TH 43 (Nebraska Valley Road) in a single contract. Anticipated duration summer 2024 to fall 2025.

	Yes	No	Poss	N/A	Comments
1. Does the project require a long-term (greater than 3 days) <sup>1</sup> lane or roadway/bridge closure?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Are there any restrictions or considerations regarding construction timeframes due to traffic concerns (e.g., time of day, site specific time of year limits)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May be noise/start time limitations due to Stowe 37 combined contract
3. Can typical applications for traffic control be used? Are there any limitations to when typical applications can be used (time of year, times, days)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Is there a sidewalk, pedestrian/bicycle lane, path, trail, or access that needs to be maintained during construction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Very little pedestrian use and occasional bicycle use on Nebraska Valley Road. Occasionally used by roller-skiers.
5. Is a speed reduction proposed (consistent with state guidance)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No 35 mph existing town ordinance, design speed is the same
6. Will temporary roadways or additional width be needed on culverts, bridges, or shoulders to maintain traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary one-way bridge will be utilized, will be able to accommodate trucks & emergency vehicles
7. Will construction impact access to businesses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lake Mansfield Trout Club and the Town's gravel pit will not be impacted

	Yes	No	Poss	N/A	Comments
8. Are there other projects (utility, district maintenance, construction, municipal) in the area that should be coordinated or avoided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stowe BO 1446(37) bridge 51 will be in the same contract on TH-43. Also possible town culverts replaced on TH-43 and adjacent side roads.
9. Will/Can the traffic be reasonably detoured? If no or N/A, proceed to #10. If yes or possibly:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	One-way temporary bridge upstream with temporary traffic signals. Nebraska Valley Road is a dead-end road with no possibility of detour.
a. Is the detour route roadway type equivalent to closed roadway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Is the local alternate detour route in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Will the detour route have a detrimental impact on emergency vehicles, school buses, or other sensitive traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Are there load limit restrictions on the detour?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. Are there bridge/culvert width or height restrictions on the detour?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Are modifications needed at intersections on detour/alternate routes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will traffic signal timing need to be adjusted for the project (with or without a detour)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Are there truck facilities or routes that would be impacted by the project or by a detour (turning radii, weight restrictions, etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Town's Gravel Pit is located 1.73 miles past the bridge and multiple farms exist on TH-43. Autoturn has been run to accommodate turning movements for temp bridge.
12. Are there special events or traffic generators (schools and bus routes, large employers, hospitals) that may be affected by the project and/or detour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Will the emergency vehicle routing, mail delivery, school bus routes, or trash services be interrupted by the project (with or without a detour)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Town has been involved in the design process and is aware of winter maintenance needs for temp bridge.
14. Are there specific stakeholders to engage regarding the work zone impacts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lake Mansfield Trout Club, Town Gravel Pit, Sugar Knoll Farm, Long Winter Farm, and Stowe Electric Department should be informed of project status and updates
15. Does the project occur within a high crash location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12 crashes between 2012-2016
16. Are there other maintenance of traffic issues to consider? Specify.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

1. MUTCD definition of long-term work is occupying a location more than 3 days.

**Additional Narrative for Not Significant Projects with issues identified above:**