

## 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: BARRE CITY STP  
6000(32)/21G340**

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

### Project Manager during Project Definition:

Name:  Sasa Dejan  Date: \_\_\_\_\_

### Modified or Approved by (Project Manager at Preliminary Design for Significant Projects):

Name:  Sasa Dejan  Date: \_\_\_\_\_

### Modified or Approved by (Project Manager at PS&E for Significant Projects):

Name:  Sasa Dejan  Date: \_\_\_\_\_

**Project Description** (Location, Activity, Anticipated Duration): The project is located on Hill Street in the City of Barre where the Washington County Railroad, Barre and Montpelier Division cross Hill Street. The rail-highway crossing is approximately 350 feet north of the intersection of VT Route 14 (South Main Street) and Hill Street. This project consists of the reconstruction of the existing railroad-highway grade crossing and the additional of a railroad-highway crossing active warning system with flashings lights and a cantilever for additional visibility on the north side of the crossing. This project is anticipated to take one to two construction seasons with three short term roadway closures to perform the work within the rail-highway crossing. All other work will be completed using single lane closures with flaggers.

	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"/>	Three weekend closures will be allowed from 7 PM Friday to 7 AM Monday and a detour plan will be required by the Contractor with their TCP.
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spaulding High School is located on Ayers Street and therefore the roadway closures shall occur when school is not in session.
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"/>	Traffic Control will consist of a full roadway closure with a detour or the use of alternating one-way traffic managed by flaggers and a

	Yes	No	Poss	N/A	Comments
					UTO at the intersection of VT Route 14, Hill Street, and Ayers Street.
4. Is there a sidewalk, pedestrian/bicycle lane, path, trail, or access that needs to be maintained during construction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Yes, there is a sidewalk on the east side of Hill Street that will need to be maintained during construction. Due to the existing topographic at the project location and the available Town and State Right-of-Ways pedestrian detours through the construction site will not be provided when Hill Street is closed. However, a pedestrian detour plan using a similar route as the vehicular detour will be required by the Contractor with their TCP.
5. Is a speed reduction proposed (consistent with state guidance)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The posted speed limit is 25 mph in the City of Barre.
6. Will temporary roadways or additional width be needed on culverts, bridges, or shoulders to maintain traffic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Will construction impact access to businesses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is one business, a bed and breakfast with a back driveway within the project limits and several businesses immediately beyond the project limits. The three closures will not affect access to the businesses, they are all accessible from the detour, nor will the closures affect the bed and breakfast as access to the back driveway of that business shall be maintained during the roadway closures and when flaggers and alternating one-way traffic is being used.
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"/>	The railroad crossing on South Main Street will be under construction at the same time as this project, but that project doesn't allow for the closure of VT Route 14.

	Yes	No	Poss	N/A	Comments
9. Will/Can the traffic be reasonably detoured? If no or N/A, proceed to #10. If yes or possibly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a. Is the detour route roadway type equivalent to closed roadway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Is the local alternate detour route in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The detour route would be on US Route 302 and VT Route 14. Hill street is a local road.
c. Will the detour route have a detrimental impact on emergency vehicles, school buses, or other sensitive traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The road closure will occur when school is not in session and there will need to be coordination with emergency services.
d. Are there load limit restrictions on the detour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Are there bridge/culvert width or height restrictions on the detour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Are modifications needed at intersections on detour/alternate routes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Detour is on State Routes, project is on a local road.
10. Will traffic signal timing need to be adjusted for the project (with or without a detour)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	With the addition of RR signals at this crossing preemption for Hill Street will be added to the traffic signal at the intersection of VT Route 14 (South Main Street), Ayers and Hill Street.
11. Are there truck facilities or routes that would be impacted by the project or by a detour (turning radii, weight restrictions, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The Barre Heritage Festival occurs every year in late June. The roadway closures will not be allowed to occur on the weekend the Heritage Festival occurs.
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	With the road closed these services will be required to detour around the road closure. Except for School buses as noted above.
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"/>	The City of Barre, Green Mountain Transit (GMT), Reynolds House Bed & Breakfast, and the property

	Yes	No	Poss	N/A	Comments
					owners immediately adjacent to the project.
15. Does the project occur within a high crash location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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 Projects with issues identified above:**