

**TENNESSEE DEPARTMENT OF TRANSPORTATION**

**WORKZONE SAFETY AND MOBILITY MANUAL**

**APPENDIX D**

**Traffic Management Plan Template**

## Transportation Management Plan Template

TMP Component	Brief Description
1. Introductory Material	Cover page, <i>FORM C</i>
2. TMP Roles and Responsibilities	<p>TMP manager, stakeholders/review committee, approval contact(s), TMP implementation task leaders (e.g., public information liaison, incident management coordinator, etc.), TMP monitoring, and emergency contacts</p> <p>Example:  <i>TDOT Emergency Contacts:</i>  <i>Region Incident Manager: Name (###) ###-####</i>  <i>Region Safety: Name (###) ###-####</i>  <i>TMP Contacts:</i>  <i>TTC: Name (###) ###-####</i>  <i>TO: Name (###) ###-####</i>  <i>PI: Name (###) ###-####</i>  <i>Other:</i></p>
3. Project Context	<p>Information such as project type, project background, project area/corridor, project goals and constraints, unique construction phasing/staging, general schedule and timeline, and related projects</p> <p>Example:  <i>Urban freeway w/ multiple bridge replacements, Capital city, High profile, Accelerated schedule, Innovative construction methods, Weekend freeway closures, Transit rerouting during freeway closures</i></p>
4. Work Zone Impacts Assessment	<p>Depending on the complexity of TMP, could just be a qualitative assessment of the potential work zone</p> <p>Some possible impact assessment considerations such as existing traffic characteristics (volumes, speed, capacity, volume to capacity ratio, percent trucks, queue length, peak traffic hours), existing traffic operations (signal timing, traffic controls), incident and crash data, local community and business concerns/issues, traffic growth rates (for future construction dates), and traffic predictions during construction (volume, delay, queue)</p> <p>Example:  <i>Due to 30% trucks and historically high number of crashes involving trucks, minimum lane width of 12' with 4' offset to temporary barrier is required</i></p>

<p>5. Selected Work Zone Impacts Management Strategies</p>	<p>Findings and recommendations for the mainline and detour routes by construction phasing, including TTC strategies, PI strategies, and TO strategies such as those listed on Form C but with additional details regarding implementation/deployment</p> <p>Example:</p> <p><i>TTC Strategies:</i></p> <ol style="list-style-type: none"> <li>1. <i>See plan set for TTC layout including signing and marking plan.</i></li> <li>2. <i>See TDOT Standard Drawings:</i> <ol style="list-style-type: none"> <li>a. <i>T-M-8</i></li> <li>b. <i>T-M-9</i></li> </ol> </li> </ol> <p><i>TO Strategies:</i></p> <ol style="list-style-type: none"> <li>1. <i>Off Peak Work Hours – TODT Special Provision 108B requires off peak work hours on projects that are expected to have a significant impact on motorists that can be off set using off peak work hours. The allowable work hours for this job that require lane or shoulder closures is 8PM -6AM during the week and all hours on Saturday and Sunday. Work will be halted during any holiday on the list of State Holidays. This strategy was selected due to the large exposure of the workers and drivers.</i></li> <li>2. <i>Police Cooperation – Per TDOT Spec 712.04B, Due to the high exposure to workers and motorist, and to assist in enforcing work zone traffic control. A THP Trooper will be provided on the project.</i></li> </ol>
<p>6. TMP Monitoring Requirements</p>	<p>TMP monitoring requirements and what should be included in the evaluation report of the TMP successes and failures</p> <p>Example:</p> <p><i>Ensure traffic does not queue over 5 miles do to nighttime rolling maintenance operation.</i></p>
<p>7. Considerations for Contingency Plan</p>	<p>Potential problems and corrective actions to be taken, standby equipment or personnel</p> <p>Example:</p> <p><i>If temporary freeway closure results in excessive queuing, use approved detour route for passenger vehicles only.</i></p>
<p>8. Special TMP Implementation</p>	<p>Itemized costs, cost responsibilities/sharing opportunities, and funding source(s)</p>

Costs	<p>Example:</p> <p><i>Metro Transit Authority to provide two shuttles to help project meet ADA requirements due to sidewalk closure on bridge.</i></p>
9. CRD PI Plan	<p>Example:</p> <p><i>CRD PI Plan attached.</i></p> <p>Or</p> <p><i>No CRD Plan needed.</i></p>