

Transportation Management Plan (TMP) software includes all functions of transportation management, such as plan checklists, team/collaborative projects, project features, post evaluation, preliminary work zone impact assessment (PWZIA), PWZIA checklist library, temporary traffic control (TTC) phase and stage management, TTC animation, TTC criteria, work zone management strategy and library, etc.

Using TMP, it is easy for the user to manage their transportation plan and share experiences between projects and colleagues. Phase and stage of temporary traffic control can be demonstrated as an animation.

Main Features

- ✓ **Plug and Play** – When users install the software, they can use it immediately. CESS LLC provides almost all information including Transportation Management Plan Checklist, Post Evaluation Library, Preliminary Work Zone Impact Assessment Checklist, MOT Criteria and Experience Library, Work Zone Management Strategy and Library, etc.
- ✓ **Once-For-All** - If additional templates are needed by the user, all data of additional signs, cell libraries, templates, reference books, etc. are registered once and all information is stored in the database. This can then be used for all projects, and without a time restriction.
- ✓ **Efficient and Not Time-Consuming** - No matter how large the project, all tasks can be finished in minutes.
- ✓ **Fully Integrated with CAD Platforms** All operations are in Microstation.
- ✓ **C/S Architecture** - Client and Server architecture is applied in TCSP, and the application is installed directly onto the client's computer. The database is stored in the CESS server and maintained by CESS LLC.

The screenshot displays the TMP software interface. At the top, there is a 'Project' dropdown menu set to 'Demo'. Below this is a table with columns: Index, Question, Risk Type, Initial Risk Level, and Response. The table contains several rows of questions related to detour routes and traffic control, with checkboxes for 'Yes' and 'No' and corresponding risk levels.

Below the table is another section with columns: Code, Category, Sub-Category, Strategy, Improve Mobility?, Improve Mutual Safety?, Improve Worker Safety?, Triggers for Consideration, and Pos. This section lists various traffic control strategies like 'Temporary Traffic Control (TTC)' with their respective triggers and positive impacts.

At the bottom, there are three summary sections:

- 1. An overall statement reflecting the usefulness of the TMP**: A paragraph summarizing the project's history and the TMP's role.
- 2. Where changes were necessary to correct oversights in the TMP**: A paragraph detailing updates made to the TMP.
- 3. The average delay time encountered**: A section for recording delay times.