

Local Agency Work Zone Safety & Mobility Determination Worksheet

Forms in this worksheet are intended to be used by Local Agencies in the State of Michigan and their engineers, in the planning and design of Federally – funded projects

Date Completed _____ By: _____

Project Number: _____

Project Name:

MDOT Job Number JN _____

MDOT Control Section CS _____

Work Zone Location _____

Work Zone Limits From: _____

To: _____

Approved Work Description:

Complete the enclosed sheets as necessary. When completed, print the completed sheets and include them in your project file.

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Complete Sections I and II of this Worksheet for all Projects

SECTION I - DETERMINATION OF SIGNIFICANCE

Sheet IA Complete this Sheet for ALL projects

- Yes No Project proposes construction within MDOT – owned right of way
- Yes No Project is not entirely within residential streets with speed limits < 25 mph
- Yes No The ADT > 200 vehicles/day
- Yes No Flagging operations > 10 hours/day, > 5 days, and increases delays exceeding the “Significant Project” threshold (>15 minutes for Urban and Small Urban projects, > 20 minutes for Rural projects)
- Yes No Project is located within the existing roadway
- Yes No Project affects travel lanes
- Yes No Expected delays exceed the “Significance” threshold (>15 minutes for Urban and Small Urban projects, > 20 minutes for Rural projects)
- Yes No Work Zone or detour route is on the main route to or from emergency facilities (ie hospitals, fire & police stations), schools, major employers or major community events including sports and entertainment venues
- Yes No The area has a high history of crashes
- Yes No Work Zone significantly increases the likelihood of crashes (e.g. rear end crashes)
- Yes No Sight Distance in or near the Work Zone is limited.
- Yes No The work zone is located in a Central Business District

If **No** is checked for ALL statements on this Sheet, then the project is **NONSIGNIFICANT**.
PROCEED TO Section II, Temporary Transportation Control Plan (TTCP).

If **"Yes"** is checked for **ANY** statement on this Sheet, the project **MAY STILL BE SIGNIFICANT.**

For Urban and Small Urban projects, **CONTINUE** to Sheet IB

For Rural projects, **CONTINUE** to Sheet IC.

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SECTION I - DETERMINATION OF SIGNIFICANCE

Sheet IB Complete this Sheet for Urban and Small Urban projects

For Urban and Small Urban projects, complete Sheet IA and this sheet. **DO NOT COMPLETE** Sheet IC.

For Rural projects, complete sections IA and IC, and **DO NOT COMPLETE** this sheet.

- Yes No Project proposes construction within MDOT-owned right of way
- Yes No Flagging operations > 10 hours/day
- Yes No Flagging operations > 5 days
- Yes No Road Closure > 10 hours
- Yes No Detour length > 3 miles
- Yes No Increase in travel time through or around the work zone > 15 minutes
- Yes No Length of work zone > 1 mile
- Yes No Work zone includes a signalized intersection (except signal installation or maintenance).

If **Yes** is checked for any of the above items, then the project is determined to be **SIGNIFICANT**.

If **"No"** is checked for **ALL ITEMS** on this Sheet, the project is **NONSIGNIFICANT**.

PROCEED TO Section II, Temporary Transportation Control Plan (TTCP).

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SECTION I - DETERMINATION OF SIGNIFICANCE

Sheet IC Complete this Sheet for Rural projects

For **Rural projects**, complete this Sheet AND Sheet IA. **DO NOT COMPLETE Sheet IB.**

For Urban and Small Urban projects, complete Sheets IA and IB, and **DO NOT COMPLETE** this sheet.

- Yes No Project proposes construction within MDOT–owned right of way
- Yes No Flagging operations > 10 hours/day
- Yes No Flagging operations > 5 days
- Yes No Road Closure > 10 hours
- Yes No Detour length > 10 miles
- Yes No Increase in travel time through or around the work zone > 20 minutes
- Yes No Length of work zone > 3 miles
- Yes No Work zone includes a signalized intersection (except signal installation or maintenance).

If **Yes** is checked for any of the above items, then the project is determined to be **SIGNIFICANT**.

If **"No"** is checked for **ALL ITEMS** on this Sheet, the project is **NONSIGNIFICANT**.

FOR ALL PROJECTS, PROCEED TO Section II, Temporary Transportation Control Plan (TTCP).

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Complete Sections I and II of this Worksheet for all Projects

SECTION II - Temporary Transportation Control Plan (TTCP)

Section IIA For **Nonsignificant** Projects, select and implement **ONE** of the following:

_____ The TTCP is Part 6 of the MMUTCD and/or Chapter 9 of the AASHTO Roadside Design Guide, "Traffic Barriers, Traffic Control Devices, and other Safety Features for Work Zones (2002)", and is incorporated by reference in the plans or specifications.

_____ A project specific TTCP has been developed addressing each major stage of traffic control including striping, signing, barricades, signal control, detour plans, pay items, etc.

For **Significant** Projects, implement the following:

Section IIB

_____ A project specific TTCP has been developed addressing each major stage of traffic control including striping, signing, barricades, signal control, detour plans, pay items, etc

For **ALL** projects, **CONTINUE** to Section III, Transportation Operation Plan (TOP)

Complete the enclosed sheets as necessary. When completed, print the completed sheets and include them in your project file.

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SECTION III - Transportation Operation Plan (TOP)

Complete this Sheet for All Significant Projects.

For Nonsignificant Projects a TOP is not required, but should be considered.

Briefly describe how the following are addressed:

Emergency vehicle access within, around, or through the work zone:

School bus access and bus stops within the work zone:

Public Transportation facilities, services, access, etc:

Nonmotorized and pedestrian facilities, access, services, etc.

Community events, or large sports and entertainment events (ie concerts, art fairs, races, etc)

Business access:

Law Enforcement efforts and Provisions:

Alternative routes and detours considered:

Alternative route or detour maintenance provisions:

For detours, list the person or agency responsible for monitoring and inspecting the detour route recording travel time, safety, signing, and road conditions, and recommending adjustments to be made.

For **ALL** projects, **CONTINUE** to Section IV, Public Information Plan (PIP).

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SECTION IV – Public Information Plan

Complete this Sheet for All Significant Projects.

For Nonsignificant Projects a PIP is not required, but should be considered.

Which of the following have been, or will be, used to inform the Public of this Project? Check all that apply and explain as necessary. Explain if these measures will be incorporated for various stages. Keep copies of supporting documentation in your project file.

Meetings with:

- Local Officials
- General Public
- Affected Property Owners
- Affected Business Owners
- Other persons or groups affected by the project

Newspaper ads, notices, press releases

Web site information

Brochures or Flyers

Mailings

Changeable message signs

Radio or Television

On-site project information signs

Other (Describe):

Complete the enclosed sheets as necessary. When completed, print the completed sheets and include them in your project file.