

# Construction Impacts

## Contact

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## Purpose

The purpose is to construct roadways according to standards that minimize construction damage to the human and natural environment, as well as to maintain good relationships with adjacent property owners.

## Threshold

There are no threshold criteria concerning specific topics such as air, noise, and water pollution, wetlands, etc., aside from specific permit requirements and regulations. Typical issues that a construction impact analysis addresses includes construction noise and dust in urbanized areas; traffic; detours of a long duration which have access impacts; excess materials disposal; haul roads; and temporary bypasses.

## Prepared Statements

### Prepared Statement of No Effect:

*The spectrum of construction impacts being so varied, a statement of "No Effect" should be developed specifically for the area being impacted. Portions of the following statement may be used when applicable:*

There will be noise and dust associated with the construction activities. No unique concerns have been identified. Standard noise and dust specifications will be followed, in addition to adherence to local ordinances. No detours are necessary during construction. Disposal of excess material will be in compliance with the guidelines listed in the standard specifications, and will not occur in wetlands,

floodplains, or other sensitive areas. Erosion and sedimentation will be controlled in accordance with an erosion control plan and Mn/DOT standard specifications. This project will have minor impacts to traffic traveling on TH (insert). A traffic plan will be developed during the design phase. The overall traffic flow will be maintained during the construction period.

## **Relationship to the HPDP**

### **Class I (EIS)**

#### **Scoping Documents (SD) & Scoping Decision Document (SDD)**

Conduct early assessment of magnitude of potential impacts - assess need for further study.

#### **Environmental Impact Statement (DEIS/FEIS)**

Conduct inventory of potential construction impacts for project alternatives and summarize findings in DEIS. The Final Environmental Impact Statement should include specific mitigation measures.

### **Class II Actions (Categorical Exclusions)**

If potential problems from construction impacts are not an issue for the project, indicate this in a brief statement as in "PREPARED STATEMENTS" above. If potential construction impacts are an issue for this project, complete as in Class I above.

### **Class III Actions (Non-Categorical Exclusion)**

Complete as in Class II above.

## **Agencies Involved**

Designs should be reviewed by all affected agencies.

## **Permits and Approvals**

There are permit requirements and regulations concerning specific topics such as air, noise, and water pollution, wetlands, erosion control, etc. More information on these requirements is contained in subject specific HPDP sections..

## Legal Basis

Description	Code
National Environmental Policy Act (NEPA) of 1969	<a href="#">42 U.S.C. 4321</a> et seq.; see also 23 CFR 771 (FHWA regulations) and 40 CFR 1500-1508 (CEQ regulations)

## Guidelines/Regulations

Creator	Subject of guideline/regulation
MnDOT	Road Design Manual – Chapter 11 (Section 11-8.0, Environmental Designs)  Road Design Manual – Chapter 8 (Section 8-5.0, Erosion Control)
MnDOT	<b>Standard Specifications for Construction</b> , 2000 Edition 1404 – Maintenance of Traffic; 1701 – Laws to be Observed; 1702 – Permits, Licenses, and Taxes; 1717 – Air, Land, and Water Pollution; 1803.5 – Erosion Control
FHWA	<a href="#">T 6640.8A</a> , Guidance for Preparing and Processing Environmental and Section 4(f) Documents,