

Erosion Control Implementation Plan (ECIP) 101

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Why is an ECIP Required?

- Compliance with Administrative code Trans 401 – which details construction site erosion control for DOT projects.
- Also, documents compliance with the WDNR Transportation Construction General Permit (TCGP), which is required for projects that disturb an acre or more of ground.

When do projects require an ECIP?

- ECIPs are required on WisDOT-administered projects that contain erosion control bid items or if specified otherwise by WisDOT
 - Specified otherwise example: Structure removal over a waterway special provision. “Submit a structure removal and clean-up plan as part of the erosion control implementation plan required under standard spec 107.20”

ECIP Process

- Contractor submits ECIP to DOT
- DOT reviews ECIP with DNR input
- DOT provides comments to contractor to update the ECIP or DOT approves the ECIP
- Staged ECIP approvals can occur. Staged ECIPs are most commonly used if borrow or waste sites are not known at time of ECIP submittal or on multiyear construction projects.

ECIP Contents

- ECIP template developed by WisDOT as guide for contractor
 - <https://wisconsindot.gov/Documents/formdocs/dt1073.docx>
- 3 Sections
 - A – Project Information
 - B – Borrow and Waste sites
 - C – Pollution Prevention

ECIP Content – Section A – Project Information

- Section A – Project Information
 - A.1 – Contractor provides a description, sequence and schedule of land disturbing activities
 - A.2 – Contractor provides a description of erosion, sediment and restoration best management practices (BMPs) to be utilized and a schedule for implementing them.
 - A.3 – Structure related details
 - A.4 – Contractor identifies changes to erosion control plan or permits

ECIP Content – Section C – Pollution Prevention

- Section C – Pollution Prevention

- This section identifies BMPs to prevent stormwater pollution.
- Contractor acknowledges BMPs to prevent and respond to spills by checking boxes.
- Contractor also identifies how they will manage concrete truck washout to prevent washout from reaching surface waters, wetlands, inlets, curb flow lines and ditches.

ECIP Amendments

- Amendments are required by the contractor when the project engineer determines:
 - There is a change in design, construction, operation or maintenance on the project or select site that has potential for discharge to waters of the state and is not addressed by existing ECIP.
 - The existing plan fails to reduce impacts to water, generally a discharge has occurred.
- Amendments require DOT approval. DNR shall also be provided an opportunity to comment on ECIP amendments.

ECIP Recordkeeping

- The ECIP must be readily available and be kept up-to-date throughout project.
- The ECIP is kept in the project final records with the project stormwater inspection and erosion control order forms.