EROSION CONTROL IMPLEMENTATION PLAN

Wisconsin Department of Transportation

DT1073 01/2023

Project Information

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| Project ID Title Subtitle Hwy (or Airport)  County  WisDOT Project Manager WisDOT Project Engineer | Project ID Fill in or Copy / Paste lines from Award Notice email  Title Subtitle Highway (or Airport)  County  Project Manager, contact phone number Project Engineer, contact phone number |
| Prime Contractor  Address  Contact  Email  Cell Phone | Prime Contractor Address Name Email Cell Number |
| Erosion Control Sub-Contractor  Address  Contact  Email  Cell Phone | Erosion Control Subcontractor Address Name Email Cell Number |

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| --- | --- |
| WPDES Permit Information  Facility Identification Number (FIN) | Ask Project Manager, Provide FIN here, or if none N/A |
| Delegated DNR Design Concurrence Process | Ask Project Manager, answer Yes or No |

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| Submittal and Revision History | Identify changes in each subsequent revision or amendment  Specify changes in font colors if used to identify revisions/amendments |
| Date of submittal/revision | Enter “Initial submittal” or specify changes made to prior submittals, e.g. “Select site added”, “A2 Narrative revised” |

1. The following shall complement the WisDOT project erosion control plan

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| A1 | Schedule – (Gantt Chart Preferred) See Standard Specifications 108.4.2 Bar Chart Progress Schedule for more detail  Must include line items for:   1. All land disturbing activities 2. All erosion control mobilizations 3. Dewatering and/or bypass pumping operations 4. All construction stages and/or sequence of work to limit exposed erodible soils | |
| Provide schedule details here or provide Gantt Chart as attachment | |
| A2 | Narrative of Work   1. Include staging and sequence details not captured in schedule, including winter shut down plan 2. Include details for minimizing area of exposed ground at various stages throughout the project 3. Include description of planned methods for the dewatering of sediment laden water 4. Include detail for timing and placement of seed and timing of seed water items | |
| Provide narrative of project activities here or as attachment | |
| A3 | Plan View Sheets of work areas with work details  Must indicate locations for:   1. Stockpiles / storage 2. Dewatering / bypass pumping items and water treatment items 3. Batch plant locations 4. Proposed layout of erosion control items - Provide separate sheets for separate stages of work where necessary for clarity | |
| Provide a copy of plan sheets with required information as attachment | |
| A4 | Structure Specific Details  For each Numbered Structure:   1. Schedule for structure specific work – if not detailed in A1 2. Provide detailed, step by step, narrative for each stage of structure removal and replacement    * + - 1. Include details on how all special provisions relating to the structures will be met          2. List any structure work items that may by completed during in-stream work restrictions          3. Include details identifying type and extent of protection around abutments and piers          4. Include details for handling live water ( e.g., diversion channel, pumping )          5. Specify how storage, staging, and stockpiles will be separated from live water and wetlands 3. Provide plan sheets identifying    * + - 1. Location for all items associated with dewatering / bypass pumping          2. Location and protection of storage areas, staging areas, and stockpiles   Add lines for additional structures by clicking (appears bottom right corner when cell is active) | |
|  | Enter structure B or C number | Enter details here or as attachment |
| A5 | Clean Water Act - Section 404 Permit Coverage  404 Permit Coverage regulates the discharge of dredged or fill material into waters of the United States including wetlands. A project’s 404 permit coverage extends only to the limits shown on the plan. Describe any changes to the plan limits necessary | |
| Provide details related to changes in slope intercept, dredged or fill material near waterbodies or wetlands here or as attachment | |
| Placeholder text | | |

B. Borrow and Waste Sites - Site

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| To add additional sites, click the  at bottom right | | | | | | | |
| Proposed use | | Borrow: enter quantity | | Waste: enter quantity | | Other: material type and quantity | |
| B1 | Site Name | | enter site name | | | | |
| Site Address | | enter site address | | | | |
| ¼, ¼, Section, Township, Range | | township, range, section, ¼, ¼ | | | | |
| County | | county | | | | |
| B2 | Principal contact of the contractor or other person responsible for installation, maintenance, and removal of erosion control and stormwater management measures at the Site. | | | | | | |
| Firm | | enter firm name | | | | |
| Contact | | enter name | | | | |
| Address | | enter address | | | | |
| Email | | enter email | | | | |
| B3 | Does this site have WDNR stormwater permit coverage or permit issued by a Federal Government Agency? ( i.e., EPA) | | | | | | |
| Yes. Complete remainder of B3 below, Leave items B4-B16 empty for this site | | | | | | |
| Name of facility | | | | enter name | | |
| Contact for facility | | | | enter name | | |
| Contact Phone | | | | enter number | | |
| Site FIN (found at link below)  <https://dnr.wi.gov/topic/Stormwater/data/Industrial/> | | | | enter number | | |
| All waste/borrow material must be taken to/from permitted areas only. Accessing adjacent unpermitted areas may result in WDNR enforcement against the Contractor. | | | | | | I understand |

## For above sites with a FIN, hide B4-B16 by clicking triangle

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| Non-Commercial / Private Select Site Details – Not necessary to complete for sites with FIN | | | | | | | | | |
| B4 | Have applicable permits been obtained?  Obtaining all municipal, county, or other permits are Contractor’s responsibility. Contractor can be held liable for failure to obtain appropriate permits prior to starting work. | | | | | Yes, or Additional  permits not required | | No / pending | |
| B5 | Is the Site on tribal land? | | | | | Yes | | No | |
| B6 | Has archaeological review form DT1919 been sent to BTS?  If borrow or permanent waste is on State owned land, a field archaeology survey may be required.  See CMM 1-58 for process overview. | | | | | | | | |
| Yes | No | | BTS Response | | | Choose an item. | | |
| B7 | Site activity start date | | enter start date | | | | | | |
| Final restoration date | | enter restoration date | | | | | | |
| B8 | Schedule  Must include line items for:   1. All land disturbing activities 2. All erosion control mobilizations 3. Dewatering and/or bypass pumping operations 4. All activity stages and/or sequence of work to limit exposed erodible soils | | | | | | | | |
| Provide schedule for the site here or provide Gantt Chart as attachment | | | | | | | | |
| B9 | Narrative of work on select site  Include description of existing site, staging and work sequence details not captured in schedule, and describe how site activities will minimize the amount of exposed ground. | | | | | | | | |
| Provide narrative of site activities here or as attachment | | | | | | | | |
| B10 | Estimated total area of selected site: | | | Enter area | Total disturbed area: | | | | Enter area |
| B11 | Immediate receiving waters  can be found by using [WDNR Surface Water Data Viewer](https://dnrmaps.wi.gov/H5/?Viewer=SWDV) | | | | | Enter name of waterway | | | |
| B12 | Average site slope before construction | | | Enter slope | Site slope after construction | | | | Enter slope |
| B13 | Provide as an attachment a site map(s) including:   1. Existing topography, roads, and surface waters 2. Boundary of the site 3. Boundary of proposed soil disturbance 4. Indicate existing drainage patterns 5. Indicate proposed changes to drainage patters, if any 6. Indicate approximate proposed slopes 7. Location of all proposed erosion control devices, including structural and non-structural BMPs 8. Location of all wetlands on or near the site 9. Locations where storm water is discharged to a surface water or wetland 10. Location of access, egress, tracking pads, and any internal haul roads   *WisDOT Recommends using* [*WDNR Surface Water Data Viewer*](https://dnrmaps.wi.gov/H5/?Viewer=SWDV) *to aid in finding this information* | | | | | | | | |
| Provide information as attachment | | | | | | | | |
| B14 | Provide details on additional erosion control BMPs, the contractor will use to ensure sediment does not escape from the site. ( e.g., upslope tracking, maintaining existing vegetation, sedimentation basins ) | | | | | | | | |
| Provide information as attachment | | | | | | | | |
| B15 | Provide details for how the site will be temporarily stabilized for any inactive period, 2 weeks or greater. ( e.g., temporary work suspension, winter shut down )  Include planned frequency of contractor inspections of site during inactive periods. | | | | | | | | |
| Provide details for work suspension plan / winter shut down plan here or as attachment | | | | | | | | |
| B16 | If permanent infiltration devices are employed:  Provide existing data describing the surface soil, subsoils, and depth to groundwater at the selected site. (Refer to Soil Conservation Service’s County Soil Survey Book or equivalent where available.) | | | | | | | | |
| Provide details here or as attachment | | | | | | | | |

# C. Pollution Prevention

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| C1 | Potential Pollution Sources  Select all materials that may be present on project |
| Curing compound  Cement  Concrete sealant |
| Cleaning soap/solvent  Paints  Fertilizer |
| Fuel storage  Oil/Hydraulic fluid  Concrete |
| Other: Click here to enter text |
| C2 | The Following Best Management Practices (BMPs) will be implemented to prevent the transport of pollutants by runoff into waters of the state. |
| Use designated material handling and storage areas, not located in environmentally sensitive areas  Store materials (except for bulk materials) under cover or in resealable container  Regularly inspect material handling and storage areas to prevent and identify leaks, spills, corrosion and other deterioration  Promptly collect and properly dispose of construction waste  Other: Click here to enter text |
| Equipment fueling and maintenance |
| Monitor onsite equipment for fluid leaks, and fix fluid leaks as soon as they are discovered  Use drip pans or absorbent materials to contain and dispose of spills or leaked fluids  Other: Click here to enter text |
| Concrete truck washout (only one BMP is required, more than one can be selected). If concrete truck washout will occur onsite, show location(s) on a site map. For more information regarding concrete washout, see:  [https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/environment/erosion-ctrl-drainage.aspx](http://apwmad0a4030:37108/Pages/doing-bus/eng-consultants/cnslt-rsrces/environment/erosion-ctrl-drainage.aspx) |
| N/A, no concrete items on project  Conduct concrete truck washout on an area of roadway or shoulder base course   * Indicate on plan sheets / site map completed for section A3 * Washout must not runoff into surface waters, wetlands, inlets, curb flow lines or ditches * Contractor shall monitor to ensure no runoff reaches surface waters, wetlands, inlets, curb flow lines or ditches   Contain concrete truck washout in a leak-proof container, excavated pit or bermed area   * Indicate on plan sheets / site map completed for section A3 * Construct the container, pit or berm so that no overflows can occur due to inadequate sizing or precipitation * Do not locate pits in karst areas or in groundwater. Inspect daily for required maintenance to prevent overflow   Contain washout in truck mounted washout system capable of containing all liquids and solids  Conduct concrete truck washout at a qualified facility  Other: Click here to enter text |
| C3 | Hazardous Spill Prevention, Control, and Reporting  A hazardous spill is a discharge of one or more hazardous substances that adversely impact, or threaten to adversely impact, human health, welfare or the environment and requires an immediate response.  Identify BMPs that will be utilized to control hazardous spills: |
| Maintain onsite spill kit(s) containing appropriate materials and equipment for spill response and cleanup   * Appropriate cleanup materials and equipment may include items such as brooms, dust pans, mops, rags, sawdust sand, or other items to adequately stop and cleanup spills   Immediate cleanup and appropriate disposal of spills and cleanup material will occur  Location of Spill Kit: Click here to enter text  Other: Click here to enter text |
| Spill Reporting Procedure  The Contractor shall immediately notify the DNR spill hotline of any release or spill of a hazardous substance to the environment in accordance with s. 292.11, Wis. Stats., and ch. NR 706, Wis. Adm. Code. After notifying the DNR spill hotline, notify the DOT project engineer.  The 24-hour toll free spills hotline number is (800) 943-0003. Information about hazardous substance spills is available from DNR’s website at: <http://dnr.wi.gov/topic/Spills/>  Every spill must be cleaned up, however it is not necessary to report spills that are:   * Less than 1 gallon of gasoline * Less than 5 gallons of any petroleum product other than gasoline * Any amount of gasoline or other petroleum product that is completely contained on an impervious surface * Individual discharges authorized by a permit or program approved under Wis. Stats. Chs. 289 – 299 * Less than 25 gallons of liquid fertilizer * Less than 250 pounds of dry fertilizer * Pesticides that would cover less than 1 acre of land if applied according to label instructions | |

Amendments

The contractor shall follow the procedure outlined in Trans 401.08(3) for all amendments.

The ECIP shall be amended when there is a change in design, construction, operation or maintenance at a project or selected site that has the reasonable potential for a discharge to waters of the state and that has not been addressed in the ECIP; or when the best management practices required by the plan fail to reduce adverse impacts to waters of the state caused by a discharge.

Amendments are subject to the written approval of the Department of Transportation after consultation with the DNR.

Label all attachments with the corresponding Section and Number ( i.e., Attachment B8 Site 1 )