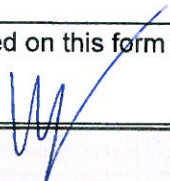


Notice: This form was developed in accordance with s. NR 216.48 Wis. Adm. Code for WPDES permittees' convenience; however, use of this specific form is voluntary. Multiple copies of this form may be made to compile the inspection report. Inspections of the construction site and implemented erosion and sediment control best management practices (BMPs) must be performed weekly and within 24 hours after a rainfall event 0.5 inches or greater.

| | | | |
|--|---|---|---------------------------|
| Construction Site Name and Location (Project, Municipality, and County): BROOKHILL PRESERVE TOWN OF BROOKFIELD, WAUKESHA CO. | | Site/Facility ID No. (FIN): 79960 | |
| Onsite Contact/Contractor: D&L GRADING, DOUG | | Onsite Phone/Cell: (414) 828-4838 | |
| Note: Inspection reports, along with erosion control and storm water management plans, are required to be maintained on site in accordance with s. NR 216.48 (4) and made available upon request. PLEASE PRINT LEGIBLY. | | | |
| Date of inspection: 08/15/2022 | Time of inspection: Start: 9:30 <input checked="" type="radio"/> am <input type="radio"/> pm End: 10:00 <input checked="" type="radio"/> am <input type="radio"/> pm | Type of inspection: <input checked="" type="radio"/> Weekly <input type="radio"/> Precipitation Event <input type="radio"/> Other (specify) | |
| Weather/Site Conditions: Temp. 73 °F Antecedent Soil Moisture <input type="radio"/> Dry <input type="radio"/> Frozen or snow covered <input checked="" type="radio"/> Variable <input type="radio"/> Frozen (Thaw predicted in next week) <input type="radio"/> Wet <input type="radio"/> Melting Snow/slush | | Describe current phase of construction: sewer and water started in roadway | |
| Last Rainfall Depth: 0.51 inches Last Rainfall Date: 08/07/2022 | | Scheduled Final Stabilization Date for Universal Soil Loss Equation (USLE) ¹ : 09-15-22 | |
| Name(s) of individual(s) performing inspection: ROBERT J DAVY | | Project on Schedule²? <input checked="" type="radio"/> Yes <input type="radio"/> No Inspector Phone/Cell: (262) 366-1633 | |
| I certify that the information contained on this form is an accurate assessment of site conditions at the time of inspection: | | | |
| Inspector Signature  | | Date: 08-15-22 | |
| Inspection Questions: | Yes | No (Identify Actions Required): | Location/Comments: |
| 1. Is the erosion control plan accessible to operators? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Provide onsite copy | |
| 2. Is the permit certificate posted where visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Post certificate | |
| 3. Is the current phase of construction on sequence with the site-specific erosion and sediment control plan, including installation/stabilization of ponds and ditches? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Add sediment control <input type="checkbox"/> Install missing ditch/pipe/pond <input type="checkbox"/> Stabilize bare soil | |
| 4. Are all erosion and sediment control BMPs shown on plan properly installed and in functional condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Repair <input type="checkbox"/> Modify <input type="checkbox"/> Install/Replace | |
| 5. Is inlet protection properly installed and functioning in all inlets likely to receive runoff from the site? | <input type="checkbox"/> | <input type="checkbox"/> Clean <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Install | |
| 6. Is the air free of fugitive dust resulting from construction activity and bare soil exposure? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Apply water <input type="checkbox"/> Apply dust control product | |
| Actions Completed by Date & Initials | | | |

¹ The Universal Soil Loss Equation (USLE) model and the Construction Site Soil Loss and Sediment Discharge Guidance are available at: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

² If the project is not on schedule then the soil loss summary for the project should be reviewed and schedule, plan or practices modified accordingly.

| Inspection Questions: | Yes | No (Identify Actions Required): | Location/Comments: | Actions Completed by Date & Initials |
|--|-------------------------------------|--|---------------------|--------------------------------------|
| 7. Is the public right of way curb line free of tracked soil and accumulation? | <input type="checkbox"/> | <input type="checkbox"/> Install tracking pad <input type="checkbox"/> Widen/lengthen pad <input type="checkbox"/> Amend stone/Add geotextile <input type="checkbox"/> Install wheel washing station <input type="checkbox"/> Close entrance/exit <input type="checkbox"/> Limit traffic across disturbed areas <input checked="" type="checkbox"/> Sweep road and curb line | sweep drive to road | 08-09-22 |
| 8. Are wetlands, lakes, streams, ditches, or storm sewers downstream of the site free of sedimentation and turbid water leaving the site? ³ | <input type="checkbox"/> | <input type="checkbox"/> Repair/Replace erosion control <input type="checkbox"/> Add sediment controls <input type="checkbox"/> Modify operations <input type="checkbox"/> Contact DNR to verify extent of cleanup required | | |
| 9. Is dewatering and/or vehicle and equipment washing being done in a manner that prevents erosion and sediment discharge? | <input type="checkbox"/> | <input type="checkbox"/> Install treatment train <input type="checkbox"/> Install energy dissipation <input type="checkbox"/> Modify discharge location <input type="checkbox"/> Modify intake to reduce sediment | | |
| 10. Are soil stockpiles existing for more than 7 days covered and stabilized? | <input type="checkbox"/> | <input type="checkbox"/> Seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Cover with tarp/plastic sheeting | | |
| 11. Are downstream channels and other downhill areas protected from scour and erosion? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Install energy dissipation at outfall <input type="checkbox"/> Install ditch checks <input type="checkbox"/> Install slope interruption <input type="checkbox"/> Install onsite detention | | |
| 12. Are good housekeeping practices or treatment controls in place to prevent the discharge of chemicals, cement, trash, and other materials into wetlands, waterways, storm sewers, ditches, or drainage-ways? ⁴ | <input checked="" type="checkbox"/> | <input type="checkbox"/> Properly dispose of trash <input type="checkbox"/> Provide concrete washout station <input type="checkbox"/> Contact DNR to verify extent of cleanup required | | |
| 13. Is the plan reflective of current site operations and does it address all erosion and sediment control issues identified during the inspection? | <input checked="" type="checkbox"/> | <input type="checkbox"/> Revise sequence <input type="checkbox"/> Revise sediment control BMP <input type="checkbox"/> Revise erosion control BMP <input type="checkbox"/> Revise post-construction storm water BMP | | |
| 14. Are all areas where construction has temporarily ceased (and will not resume for more than 2 weeks) temporarily stabilized? | <input type="checkbox"/> | <input type="checkbox"/> Topsoil & seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Cover with tarp/plastic sheeting | | |
| 15. Are all areas at final grade permanently vegetated or stabilized with other treatments? | <input type="checkbox"/> | <input type="checkbox"/> Topsoil & seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Sod <input type="checkbox"/> Install stone base | | |
| 16. Have temporary sediment controls been removed in areas of the site that meet the permit definition of 'final stabilization'? | <input type="checkbox"/> | <input type="checkbox"/> Water to establish vegetation <input type="checkbox"/> Repair or reseed areas <input type="checkbox"/> Remove temporary practices | | |

³ If sediment discharge enters a wetland or waterbody, the permittee should consult with DNR staff to determine if sediment cleanup and/or additional control measures are required.

⁴ The permittee shall notify the DNR immediately via the spills hotline at (800)943-0003 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.