State of Wisconsin Department of Natural Resources (DNR) PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

## **CONSTRUCTION SITE INSPECTION REPORT**

Form 3400-187 (R 11/16)

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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, Munic BROOKHILL PRESERVE TOWN OF BROOKFI  | pality,  | and County):<br>WAUKESHA CO   |  | Site/Facility ID No. (FIN): 79960 |                                      |  |  |  |
|---|--|---|--|-----------------------------------|--------------------------------------|--|--|--|
| Onsite Contact/Contractor:  | <i></i> ,  | WHOLESIMI CO.   |  | Onsite Phone/Cell:                |                                      |  |  |  |
| D&L GRADING, DOUG   |  |   |  | (414) 82                          | 2 1222                               |  |  |  |
| Note: Inspection reports, along with erosion control a and made available upon request. PLEASE PR   | nd stor  | m water management plans, a<br><u>GIBLY.</u>  | re required to be maintained on s          | ite in accordance with s. NF      | R 216.48 (4)                         |  |  |  |
| Star  | of insp<br>: 12:<br>12:                              |   | Type of inspection:   Weekly               | O Precipitation Event             | Other (specify)                      |  |  |  |
| Weather/Site Conditions:  |  |   | December and the second                    | ,                                 |                                      |  |  |  |
| Temp. 52 °F Antecedent Variable ○   | n or snow covered<br>n (Thaw predicted in next week) | Describe current phase of construction: site has been vegetated and is shut down for the winter |  |                                   |                                      |  |  |  |
| Last Rainfall Depth:0.32inches  | Meimi  | ng Snow/slush   | Scheduled Final Stabilization Dat 10-28-22 | e for Universal Soil Loss Equa    | ation (USLE) <sup>1</sup> :          |  |  |  |
| Last Rainfall Date: 04/24/2023  | 101 201 101  | w   | Project on Schedule <sup>2</sup> ? O Ye    | s   No                            |                                      |  |  |  |
| Name(s) of individual(s) performing inspection:<br>ROBERT J DAVY  |  |   | Inspector Phone/Cell:                      | (262) 366-1633                    |                                      |  |  |  |
| I certify that the information contained on this form   | s an ac  | ccurate assessment of site co   | I<br>anditions at the time of inspection   | (202) 300-1033                    |                                      |  |  |  |
| I certify that the information contained on this form is an accurate assessment of site conditions at the time of inspection:    Inspector Signature                              |  |   |  |                                   |                                      |  |  |  |
| Inspection Questions:   | Yes  | No (Identify Actions Rec  | quired): Locat                             | ion/Comments:                     | Actions Completed by Date & Initials |  |  |  |
| <ol> <li>Is the erosion control plan accessible to operators?</li> </ol>  |  | ☐ Provide onsite copy   |  |                                   |                                      |  |  |  |
| 2. Is the permit certificate posted where visible?  |  | ☐ Post certificate  |  |                                   |                                      |  |  |  |
| 3. Is the current phase of construction on sequence with<br>the site-specific erosion and sediment control plan,<br>including installation/stabilization of ponds and<br>ditches? |  | Add sediment control Install missing ditch/pipe/pon Stabilize bare soil                         | nd   |                                   |                                      |  |  |  |
| 4. Are all erosion and sediment control BMPs shown on<br>plan properly installed and in functional condition?   |  | Repair Modify Install/Replace   |  |                                   |                                      |  |  |  |
| 5. Is inlet protection properly installed and functioning in<br>all inlets likely to receive runoff from the site?  | ×  | Clean Replace Install   |  |                                   |                                      |  |  |  |
| 6. Is the air free of fugitive dust resulting from construction activity and bare soil exposure?  |  | Apply water Apply dust control product  |  |                                   |                                      |  |  |  |

<sup>1</sup> The Universal Soil Loss Equation (USLE) model and the Construction Site Soil Loss and Sediment Discharge Guidance are available at: <a href="http://dnr.wi.gov/topic/stormwater/standards/const\_standards.html">http://dnr.wi.gov/topic/stormwater/standards/const\_standards.html</a>

<sup>&</sup>lt;sup>2</sup> 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.

## 79960 D&L GRADING, DOUG

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| Ins | pection Questions:   | Yes         | No (Identify Actions Required):  | Location/Comments: | Actions Completed<br>by Date & Initials |
|-----|--|-------------|--|--------------------|---|
| 7.  | Is the public right of way curb line free of tracked soil and accumulation?  |             | Install tracking pad Widen/lengthen pad Amend stone/Add geotextile Install wheel washing station Close entrance/exit Limit traffic across disturbed areas Sweep road and curb line |                    | •                                       |
| 8.  | Are wetlands, lakes, streams, ditches, or storm sewers downstream of the site free of sedimentation and turbid water leaving the site? <sup>3</sup>  |             | Repair/Replace erosion control Add sediment controls Modify operations 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?  |             | Install treatment train Install energy dissipation Modify discharge location Modify intake to reduce sediment  |                    |   |
| 10. | Are soil stockpiles existing for more than 7 days covered and stabilized?  |             | Seed Install mat/mulch/polymer Cover with tarp/plastic sheeting  |                    |   |
| 11. | Are downstream channels and other downhill areas protected from scour and erosion?   |             | Install energy dissipation at outfall<br>Install ditch checks<br>Install slope interruption<br>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? <sup>4</sup> | $\boxtimes$ | Properly dispose of trash Provide concrete washout station 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?  |             | Revise sequence Revise sediment control BMP Revise erosion control BMP 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?  |             | Topsoil & seed<br>Install mat/mulch/polymer<br>Cover with tarp/plastic sheeting  |                    |   |
| 15. | Are all areas at final grade permanently vegetated or stabilized with other treatments?  |             | Topsoil & seed Install mat/mulch/polymer Sod Install stone base  |                    |   |
| 16. | Have temporary sediment controls been removed in areas of the site that meet the permit definition of 'final stabilization'?   |             | Water to establish vegetation Repair or reseed areas Remove temporary practices  |                    |   |

<sup>3</sup> 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.

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.