

LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting Wednesday, August 17, 2022

Agenda Item

Item 6. A. – Presentation of Findings of Permitted Projects Inspections

Prepared By

Linda Loomis, Administrator

Summary

Young Environmental Consulting Group has conducted inspections of projects permitted by the LMRWD since the beginning of the LMRWD permitting program.

Interns Karina Weelborg and Anthony Crosby will attend the meeting to present the findings of the inspections conducted.

Attachments

Technical Memorandum – Lower Minnesota River Watershed District 2020-2022 Permitted Projects Inspections dated August 12, 2022

Recommended Action

No action recommended - for information only



Technical Memorandum

То:	Linda Loomis, Administrator Lower Minnesota River Watershed District
From:	Anthony Crosby, Water Resources Science Intern Karina Weelborg, Water Resources Science Intern Hannah LeClaire, PE
Date:	August 12, 2022
Re:	Lower Minnesota River Watershed District (LMRWD) 2020–2022 Permitted Projects Inspections

In February 2020, the LMRWD adopted rules to govern soil erosion and sediment control, floodplain and drainage alteration, stormwater management, and development on steep slopes within the boundaries of the LMRWD. Since May 1, 2020, the LMRWD, through its technical consultant and district engineering team at Young Environmental Consulting Group LLC (Young Environmental), has been reviewing construction projects and issuing permits to ensure compliance with its rules.

As the LMRWD enters its third year of permit reviews, Young Environmental has hired two interns (Karina Weelborg and Anthony Crosby) to conduct permitted project inspections. These inspections are in accordance with the LMRWD's Administrative and Procedural Requirements Rule (Rule A) under which it reserves the right to conduct periodic audits, inspections, or both. The project review and permit approval process are thorough; however, in-field inspections confirm compliance with the LMRWD's rules during and after the construction of permitted projects. The project inspection work plan included the following three primary tasks:

Task	Deliverables
1. In-Office Inspection	Project spreadsheet; inspection notice, as-built request or inspection and maintenance records request email; inspection forms in Word documents; inspection forms in Survey 123; project inspection folder with all necessary documents and notes from in-office inspection for each project; GIS map of project locations; and preliminary schedule of field inspections
2. Field Inspection	Survey 123 and Word document forms completed; list of special attention items for each project, if applicable; list of triggered rules for each project; pictures and videos of field inspection; list of identified violations categorized as <i>major, minor, or urgent</i>
3. Post- Inspection	Spreadsheet for each project identifying and categorizing violations and providing resolution for the violation; brief email sent to applicant summarizing inspection outcomes; technical memorandums to the LMRWD board summarizing the findings of each project

The work began at the end of May and included most of Task 1. Tasks 2 and 3 were completed between July 1, 2022, and August 8, 2022. The purpose of this memorandum is to summarize the completed work.

Task 1: In-Office Inspection

To ensure that interns were well-equipped and prepared to safely conduct their inspections, they completed the 10-hour Occupational Safety and Health Administration (OSHA) General Industry Outreach training. This training provided interns with insight into what safe fieldwork looks like. In addition to the OSHA training, interns conducted background research on construction best-management practices. This included indepth reviews of the LMRWD rules and the Minnesota Stormwater Manual sections on construction.

After they were comfortable with the safety requirements for fieldwork, the interns reviewed permitted projects from 2020 to 2022. Throughout the permit review process, Young Environmental saved all relevant project information in their respective folders. Interns collected important information from each of these project folders to develop a master spreadsheet that separated the projects by approval years—2020, 2021, and 2022 (Attachment 1). The spreadsheet contains the following information:

- Permit number
- Project name

- Contact information of both the agent and owner
- Permit status (active [under construction] or closed [construction completed])
- Applicable rules for each project

The interns reviewed projects for general comprehension and flagged projects with any issues or concerns for review by Young Environmental supervisors Hannah LeClaire and Della Young. By the end of the process, 85 projects had been reviewed. However, only 48 of those projects resulted in an LMRWD permit.

Young Environmental developed Field Inspection forms with questions that capture whether a project was built in compliance with the LMRWD Rules B (Erosion and Sediment Control), C (Floodplain and Drainage Alteration), D (Stormwater Management), and F (Steep Slopes). The forms include general project information, such as the permit number, project location, and inspection date, along with questions that can be answered during a site's field inspection. The questions had been developed by reviewing the LMRWD rules criteria. These forms ensured all projects were inspected thoroughly and consistently and a record of each inspection was documented. The forms are included as Attachment 2.

To make filling out the inspection forms easier to complete in the field, interns entered the inspection form questions into a program called Survey 123 that is easily accessible on an iPad. They developed several drafts to ensure the surveys used for inspections were as concise and relevant as possible. The first draft was a single survey containing short-answer, free-response questions. Upon receiving feedback, interns decided the survey would be split into four sub-surveys: in-office active sites, field inspection active sites, in-office closed sites, and field inspection closed sites.

The in-office surveys included a mix of free-response questions based on erosion- and sediment-control plans, site plans, and other relevant documents. The in-office surveys were aimed to provide interns with the necessary background information to conduct field inspections and included questions about the grading limits, discharge locations, and best management practices (BMPs).

Field inspection surveys were made up of multiple-choice toggle questions that could easily be answered in the field and focused on confirming compliance of items identified during the in-office survey. The field survey also included the option to upload images. Once the rough drafts were finished, Young Environmental supervisors reviewed and finalized them for field use.

After developing the surveys, interns drafted emails requesting the additional information required to complete the field inspections. They sent the emails to the owner and agent for each of the 48 projects. Example emails are included in Attachment 3.

On June 23, the interns began sending emails to applicants, requesting the relevant

information by Friday, July 1, at 4:30 p.m. The initial response rate was approximately 75 percent.

As permittees responded to the information requests, we learned that seven projects had not begun construction. Because of unknown or tentative construction start dates, we decided that projects that had not begun construction by June 15, 2022, would be inspected in 2023. The project inspections listed in Table 2 were postponed based on this criterion, which brought the total number sites inspected down to 41. A map of all the project sites inspected is included as Attachment 4.

Permit No.	Project Name	City	Permit Issued	Construction Start Date (or Anticipated Start Date)				
2021-002	CSAH 61 Drainage Ditch	Chanhassen	10/21/2021	August 2022				
2021-030	Building Renovation Park Jeep	Burnsville	6/21/2022	July 2022				
2022-002	2022 MBL Nicolet River Crossing	Bloomington, Burnsville	4/25/2022	June 27, 2022				
2022-003	Ivy Brook Parking East	Burnsville	5/16/2022	June 20, 2022				
2022-007	Engineered Hillside	Eden Prairie	4/22/2022	July 11, 2022				
2022-008	Ivy Brook Parking West	Burnsville	5/31/2022	July 18, 2022				
2021-042	HWY 13 & Lone Oak Signal	Eagan	10/22/2021	August 2022				

Table 2. Projects removed from the inspection list

For each of the 41 projects, Anthony and Karina completed the in-office inspection forms by reviewing the stormwater management plans, erosion and sediment control plans, and construction site plans. They also created maps to help them navigate the site in the field. An example of the in-office inspection form and map is included as Attachment 5.

Task 2: Field Inspection

To become more familiar with the field inspection process, Anthony and Karina completed a trial field inspection with Hannah on June 20, 2022. Hannah, Anthony, and Karina visited Summerland Place first. According to information available, the permit was closed. However, upon arrival, it was clear the site was active. This trial field inspection provided valuable experience because the interns had not yet been to an active site and were required to adapt their inspection plan. Hannah provided critical insight into what to look for, such as erosion under the control blankets, unknown

filtration systems, and stockpiles that were well-maintained. After returning to the office, the interns learned that the second phase of the Summerland Place project had begun, and it was covered by a municipal permit from the City of Shakopee.

The second site visited included a group of related projects: the Gaughan Removal Plan, Shakopee Mix Use, Shakopee Flats, Shakopee Streets and Utility Reconstruction, and Shakopee River Bluffs Improvements. The site was chosen for the trial day because of the complexity of the connected sites. In general, the interns found the site to be in compliance; however, some of the catch basins did not have inlet protection.

After the trial inspections were complete, Karina and Anthony were prepared to begin the remaining field inspections. They continued to correspond with permittees to clarify the required information and schedule inspection dates. The final inspection schedule is included as Attachment 6.

Karina and Anthony began their field inspections on July 1, 2022, and averaged 10 field inspections per week during July. Two of the weekdays were dedicated to being in the field for the inspections, and the rest of the days were for preparation and post-inspection work. An example of a completed field inspection form is included as Attachment 7.

Task 3: Post-Inspection

Anthony and Karina developed a post-inspection spreadsheet that had the following sections for each District rule:

- Violation description
- Violation category (major or minor)
- Potential solutions
- Date permittee was notified
- Resolution

Photos were also included in the spreadsheets. Anthony and Karina used the spreadsheets to draft the post-inspection emails they sent to each permittee. Projects with and without violations were notified. The emails indicated one of the following:

- No LMRWD rule violations were found on-site, and no further action is required.
- The following violations were found on-site. Please refer to the NPDES permit compliance time frame for action deadlines. The LMRWD will perform a follow-up inspection in two to three weeks to confirm compliance.

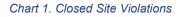
In addition to the post-inspection notification emails, Anthony and Karina prepared technical memorandums to summarize the findings of each inspection. The technical memorandums will be shared individually with the LMRWD board after the violations are

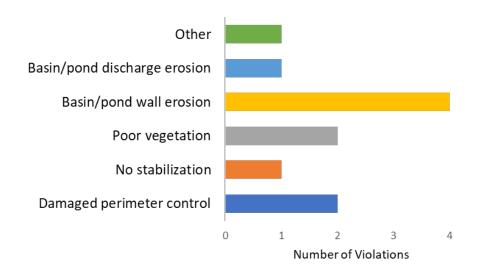
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resolved.

Summary

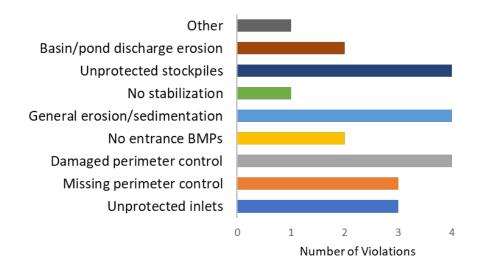
Between July 1, 2022, and July 28, 2022, 41 project sites were inspected to confirm compliance with LMRWD rules. Of the 41 project sites inspected, 24 were closed and 17 were active. Attachment 8 is a map of the project locations showing where site violations occurred. Chart 1 shows the various violations found at closed sites.





Of the 24 closed sites, only 6 sites contained violations. The 11 violations are approximately evenly distributed between Rule B – Erosion and Sediment Control and Rule D – Stormwater Management. The most common closed site violation was the development of rills on the walls of stormwater management facilities. The Other category in Chart 1 accounts for construction material left behind. Chart 2 shows the different violations found at active sites.

Chart 2. Active Site Violations



Of the 17 active sites, 11 sites contained violations. The majority of active site violations, 88 percent, are Rule B – Erosion and Sediment Control. The most common violations were general site erosion and sedimentation, damaged perimeter control, and lack of sediment control on stockpiles. The Other category in Chart 2 accounts for a gap in the temporary bridge at the 77th Underpass site that led to ponding stormwater below the bridge.

Attachment 9 summarizes the post-inspection comments for all the projects inspected and provides the date that the permittee and/or contractor was notified about any violations on-site.

Next Steps

This is the first time that the LMRWD has completed project inspections for their permit program. Anthony and Karina executed the inspection process well and were able to determine if projects were in compliance and required no additional action, or, if not, they identified the specific violations and worked to address them with the permittee. The permittee was notified of permit violations in writing and provided resolution actions that must be implemented within a specified timeline to avoid formal hearings and judicial enforcements.

Permit violations will be considered resolved when the permittee sends a photo verifying that the issue has been corrected. If no response is received from the permittee within two to three weeks, Young Environmental will visit the site again to confirm if the violation had been voluntarily corrected. The 17 active sites that were visited this year will be added to next year's inspection schedule along with any new permits that are issued before May 1, 2023. The inspection process is an important component of the LMRWD Permit Program and helps to ensure that developments within the LMRWD are

held accountable for following the LMRWD rules and issued permit terms, which will ultimately ensure the protection and improvement of natural resources within the watershed.

Attachments

- Attachment 1 Master Project Spreadsheet
- Attachment 2 Inspection Forms
- Attachment 3 Example Emails
- Attachment 4 Project Site Location Map
- Attachment 5 Completed In-Office Inspection Survey123 Form
- Attachment 6 Field Inspection Schedule
- Attachment 7 Completed Field Inspection Survey123 Form
- Attachment 8 Project Site Violation Map
- Attachment 9 Post-Inspection Comments

Attachment I – Master Project Spreadsheet

2020 LMRWD Project Reviews



Permit Number	Project Name	Permit Review? (Yes/No)	Status	Address/Location	Applicant Name	Applicant Phone Number	Applicant Email	Email Sent to Applicant?	Agent Name	Agent email	Agent Phone Number	Rule B? F (Yes/No) (1	Rule C? Yes/No)	Rule D? (Yes/No)	Rule F? (Yes/No)	Special Stipulations	Have As-Builts/record drawing been received (if closed)
2020-123	Shakopee Gaughan Removal Plan	Yes	Closed	339 1st Ave W, Shakopee, MN, 55379	Dan Herbert	651.285.2769	danhebert@gaughancompanies.com	Yes	Laura Wehr	laura.wehr@ae2s.com	612.364.5509	Yes	No	No	No	No impervious surface may be constructed except for the purpose stated in the authorized actions above.	No
2020-117	Greystone Headquarters	Yes	Closed	1100 Canterbury Road, Shakopee, MN 55379	Jason Haugen	612.669.5862	jhaugen@canterburypark.com	Yes	Daniel Elemes	delemes@wenck.com	651.395.5225	Yes	No	Yes	No	No	No
2019-085	Minnesota Bluffs LRT Regional Trail Landslide Repairs	Yes	Active	MN Bluffs LRT Regional Trail in Chanhassen, MN	HCRRA	-	-	Yes	Jessica Galatz	Jessica.Galatz@hennepin.us	612.348.2691	Yes	No	No	Yes	No	No
2020-100	Peterson Farms Road Maintanence	Yes	Closed	Co. Rd 61, Chanhassan, MN	Bert Notermann	952.240.2515	bbnoter1@aol.com	Yes	Bert Notermann	bbnoter1@aol.com	952.240.2515	No	Yes	No	No	No	No
2020-103	Prairie Heights	Yes	Closed	12701 Pioneer Tr, Eden Prairie, MN 55347	Patrick Hiller	763.559.2991	path@nortonhomes.com	Yes	Patrick Hiller	patrick@nortonhomes.com	763.559.2991	Yes	No	Yes	No	No	No
2020-116	Memorial Park Pedestrian Bridge and Trail	Yes	Closed	Memorial Park, Shakopee, MN, 55379	Steve Lillehaug	-	slillehaug@shakopeemn.gov	Yes	Alison Harwood	aharwood@wsbeng.com	763.231.4847	Yes	Yes	No	No	No	No
2019-065	Trunk Highway 101 Improvements	Yes	Closed	CSAH 14 to CSAH 61	City of Chanhassen	-	-	Yes	Ron Leaf	ron.leaf@kimley-horn.com	612.249.9742	Yes	No	Yes	Yes	No	No
2020-126	Texas Roadhouse	Yes	Closed	8160 Old Carriage Court North, Shakopee, MN, 55739	Greenberg Farrow	224.764.0396	bgoldberg@greenbergfarrow.com		Brandon Goldberg	goldperg@greenbergfarrow.com	224.764.0369	Yes	No	Yes	No	Utilities Facilities Agreement	No
2020-140	10029 Trails End	No	N/A		N/A	-	-	-	-	-	-	-	-		-	-	-
2020-118	10117 1st Ave S Bloomington	No	N/A		N/A	-	-	-	-	-	-	-	-			-	-
2020-137	5501 Warehouse South Improvements	No	N/A	5501 W. Old Shakopee Rd, Bloomington, MN 55437	Jim Fritcher	952.426.7073	-	-	Pete Moreau	pmoreau@sambatek.com	-	-	-	-	-	-	-
2020-139	825 Flying Cloud Dr (Golf Zone)	No	N/A		N/A	-	-	-	-	-	-	-			-	-	-
2020-087	Amazon Stormwater Reroute	No	N/A		N/A	-	-	-	-	-	-	-	-	-	-	-	-
2020-122	Cargo Van-go	No	N/A	7380 County Road 101, Shakopee, MN, 55379	John Mesenbrink	612.968.3800	-	-	Nick Adam	nadam@rehder.com		-			-	-	-
2020_098	City of Carver Levee	No	N/A		N/A	-	-	-	-	-		-		-	-	-	
2020-111	CSAH 10 Corridor Study Area	No	N/A		N/A	-	-	-	-	-		-			-	-	-
-	Flying Cloud Drive	No	N/A		N/A	-	-	-	-	-		-	-		-	-	
2020-108	Hawthome Ridge Development	no	N/A		D.R. Horton, Inc	-	-	-	-	-		-			-	-	-
2020-114	Quarry Lake Outlet	No	N/A		N/A	-	-	-	-	-	-		-	-	-	-	
2020-0806	TH 101 MPARS	No	N/A		N/A	-	-	-	-	-	-	-	-	-	-	-	

2021 LMRWD Project Reviews



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Normal	Permit Number	Project Name		Status	Address/Location	Applicant Name	Applicant Phone Number	Applicant Email		Agent Name	Agent email	Agent Phone Number	Rule B? (Yes/No)	Rule C? (Yes/No)	Rule D? Rule F? (Yes/No) (Yes/No)	Have As-Builts/record drawing been received (if closed)
100 100 <td>2021-023</td> <td>106th Street Improvement Project</td> <td>Yes</td> <td>Active</td> <td>W. 106th Street and I-35W, Bloomington, MN 55431</td> <td>Julie Long</td> <td>952.563.4865</td> <td>jlong@bloomigntonmn.gov</td> <td>Yes</td> <td>Bob Simons</td> <td>bsimons@bloomington.gov</td> <td>952.563.8758</td> <td>Yes</td> <td>No</td> <td>No No No</td> <td></td>	2021-023	106th Street Improvement Project	Yes	Active	W. 106th Street and I-35W, Bloomington, MN 55431	Julie Long	952.563.4865	jlong@bloomigntonmn.gov	Yes	Bob Simons	bsimons@bloomington.gov	952.563.8758	Yes	No	No No No	
matrix bit matrix matrix <td>2020-132</td> <td>77th Underpass</td> <td>Yes</td> <td>Active</td> <td>Northeast quadrant of the TH 77 and I-494 quadrant in Bloomington, MN</td> <td>Earth Evans</td> <td>612.437.5629</td> <td>eevans@wsbeng.com</td> <td>Yes</td> <td>Kristen Asher</td> <td>kasher@richfieldmn.gov</td> <td>612.861.9700</td> <td>Yes</td> <td>No</td> <td>Yes No legal requirements for ownership and maintenance of the 77th St</td> <td></td>	2020-132	77th Underpass	Yes	Active	Northeast quadrant of the TH 77 and I-494 quadrant in Bloomington, MN	Earth Evans	612.437.5629	eevans@wsbeng.com	Yes	Kristen Asher	kasher@richfieldmn.gov	612.861.9700	Yes	No	Yes No legal requirements for ownership and maintenance of the 77th St	
phone phone <t< td=""><td>2021-007</td><td>Burnsville Cemetary Expansion</td><td>Yes</td><td>Active</td><td>400 State Highway 13 East</td><td>Kyle Anderson</td><td>952.890.9291</td><td>mncemetery@yahoo.com</td><td>Yes</td><td>Sam Dollerschell</td><td>sdollerschell@bkbm.com</td><td>763.843.0477</td><td>Yes</td><td>No</td><td>No No No</td><td>-</td></t<>	2021-007	Burnsville Cemetary Expansion	Yes	Active	400 State Highway 13 East	Kyle Anderson	952.890.9291	mncemetery@yahoo.com	Yes	Sam Dollerschell	sdollerschell@bkbm.com	763.843.0477	Yes	No	No No No	-
Part matrix <	2021-009	Burnsville Industrial - Phase IV	Yes	Closed	12400 Dupont Ave South, Burnsville, MN 55337	Clark Wicklund	612.767.9302	cwicklund@alkant-inc.com	Yes	Connor McCarthy	connor.mccarthy@uproperties.con	a 952.837.8649	Yes	No	Yes No No	-
Sector	2020-135	Canterbury Crossing	Yes	Active	Shenandoah Drive, Shakopee, MN, 55379	Seth Loken	612.767.9356	sloken@alliant-inc.com	Yes	Ben Palazzolo	bpalazzolo@alliant-inc.com	651.788.9616	Yes	No	Yes No No	
phy symbol symbol <td>2021-012</td> <td>Canterbury Parking Lot - Phase 2</td> <td>Yes</td> <td>Closed</td> <td>1100 Canterbury Road S., Shakopee, MN 55379</td> <td>Curt Hoeppner</td> <td>952.445.7223</td> <td>choeppner@canterburypark.com</td> <td>Yes</td> <td>Dan Elemes</td> <td>delemes@wenck.com</td> <td>612.437.5629</td> <td>Yes</td> <td>No</td> <td>No No No</td> <td>-</td>	2021-012	Canterbury Parking Lot - Phase 2	Yes	Closed	1100 Canterbury Road S., Shakopee, MN 55379	Curt Hoeppner	952.445.7223	choeppner@canterburypark.com	Yes	Dan Elemes	delemes@wenck.com	612.437.5629	Yes	No	No No No	-
Image Image <t< td=""><td>2021-040</td><td>Omry Independent Living</td><td>Yes</td><td>Active</td><td>2900 Winners Circle Drive</td><td>Kevin O'Brien</td><td>952.496.2227</td><td>kobrien@greystoneconstruction.com</td><td>Yes</td><td>Pat Sveum</td><td>psveum@wenck.com</td><td>763.252.6841</td><td>Yes</td><td>No</td><td>Yes No No</td><td></td></t<>	2021-040	Omry Independent Living	Yes	Active	2900 Winners Circle Drive	Kevin O'Brien	952.496.2227	kobrien@greystoneconstruction.com	Yes	Pat Sveum	psveum@wenck.com	763.252.6841	Yes	No	Yes No No	
matrix	2021-017	Capstone 35	Yes	Active	12501 Dupont Ave., Burnsville, MN 55337	Michael Faber	952.937.8214	mike@capstonequadrangle.com	Yes	Earl Gebauer	earl@shawconstruct.com	952.937.8214	Yes	No	Yes No No	-
Image And and and a bit And and and and a bit And a	2021-031	Caribou Coffee - Savage	Yes	Active	4905 Highway 13 W, Savage, MN 55378	Cory Townsend	612.940.6675	not usre	Yes	Mark Krogh	mark@javacompanies.com	612.384.9646	No	Yes	No No No	-
1000000000000000000000000000000000000	2021-046	CenterPoint Dakota Station Facility	Yes	Active	11500 12th Ave S, Bumsville, MN 55337	Chris LaNasa	612.321.5448	christopher.lanasa@centerpointenergy.c om	Yes	Ryan Lisson	ryan.lisson@erm.com	612.347.7159	Yes	No	No Yes No	-
matrix	2021-034	Circle K/Holiday Station	Yes	Active	7800 126th Street	Jim Goeppner	952.830.8080	jim.goeppner@holidaycompanies.com	Yes	Stephen Harrison	shamison@bergmanpc.com	518.556.3625	Yes	No	No No Calcareous Fen Management Plan (CFMP) to the LMRWD prior to	
bit	2021-019	Cretex Site	Yes	Closed	Stagecoach Road and County Rd 101, Shakopee, MN 55379		952.492.5700	toddc@smhentges.com	Yes	Rick Osberg	rosberg@jrhinc.com	612.437.7690	Yes	No	No No No	
matrix	2020-110	CSAH 11 Reconstruction Project	Yes	Active	CSAH 11 from 4th St. to CSAH 61, Carver, MN, 55315	Darin Mielke	612.990.3576	The agent and applicant may be flipped	Yes	Jacob Newhall	jnewhall@wsbeng.com	763.231.4861	No	No	No Yes No	
Normal (Normal) Normal (Norma) Normal (Normal) Normal (No	2021-002A	CSAH 61 Drainage Ditch	Yes	Active	10398 Erie Lane, Chaska, MN	Lyndon Robjent	952.466.5206	lrobjent@co.carver.mn.us	Yes	Shelby Sovell	ssovel@co.carver.mn.us	507.340.8780	No	Yes	No No No	
b b	2020-113	Fort Snelling Redevelopment	Yes	Active	6409 Taylor Avenue, St. Paul, MN 55111	Owen Metz	-	ometz@dominiuminc.com	Yes	Michael St. Martin	mstmartin@loucksinc.com	763.496.6713	Yes	No	Yes No No	
Image	2021-042	Highway 13 and Lone Oak Signal	Yes	Active	Intersection of Highway 13 & Lone Oak Road	Steve Gebauer	651.234.7546	steven.gebauer@state.mn.us	Yes	Greg Asche	greg.asche@state.mn.us	651.366.5904	Yes	No	No No No	
Main	2021-018	Jefferson Court	Yes	Active			612.419.4998		Yes			763.545.4659	Yes	No	No No No	
321000 310000 310000 310000 3100000 3100000 3100000 31000000 31000000 310000000 310000000 3100000000 310000000000000 3100000000000000000 31000000000000000000000000000000000000	2021-011	2021 Street and Utility Reconstruction	Yes	Closed		Camela Nascene	952.233.9369		Yes	Ryan Halverson		612.490.1581	Yes	No	No No No	
99999 99999 99999 99999 99999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 9999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 9999999 99999999 99999999 99999999 999999999999 999999999999 9999999999999999999 999999999999999999999999999999999999	2021-052	Shakopee Dental Office	Yes	Active					Yes			651.829.0331	Yes	No	No No No	
321000000000000000000000000000000000000	2020-123	Shakopee Flats	Yes	Closed	339 1st Ave W, Shakopee, MN, 55379	Dan Hebert	651.285.2769		Yes	Laura Wehr		612.364.5509	Yes	No	Yes No No	
32 <	2021-039	River Bluffs Improvement	Yes	Active		Alexander Envi	952.233.9367		Yes	Laura Wehr		612.364.5509	Yes	No	Yes No No	
Matrix M	2021-015	Stagecoach Road Improvements	Yes	Closed	7632 County Rd 101, Shakonee, MN 55379	Andy Plowman	763.287.7149		-	Micah Heckman		952.233.9363	Yes	No	Yes No No	Yes
Merry Metry	2021-049	Stump Road Maintanence	Yes	Active		City of Bloomington			Yes	Steve Gurney		952.563.4606	No	Yes	No No No	-
<table-container> Mar> Mar Mar<</table-container>	2021-013	Summerland Place	Yes	Closed			952,898,3461		-			651.251.0607	Yes	No	Yes No No	
And And <td>2021-045</td> <td>Triple Grown Residences Phase II</td> <td>Yes</td> <td>Active</td> <td></td> <td></td> <td></td> <td></td> <td>Yes</td> <td></td> <td></td> <td>763.259.6687</td> <td>Yes</td> <td>No</td> <td>Yes No No</td> <td></td>	2021-045	Triple Grown Residences Phase II	Yes	Active					Yes			763.259.6687	Yes	No	Yes No No	
Main Mark Matrix Main Mark Mark Mark Mark Mark Mark Mark Mark	2021-016	Whispering Waters	Yes	Active					Yes	Christopher		952.432.3000	Yes	Yes	Yes No No	
Main Mark Mark Mark Mark Mark Mark Mark Mark	2021-041	Xcel Energy Line 0832	Yes	Active			612 330 6073		Yes			612.330.6073	No	Yes	No No No	
Image	2021-003	Southwest Logistics Center	Yes	Closed	SW Corner of 70th and Old Cretex Ave, Shakopee, MN,				Yes			763.498.2241	Yes	No	No No No	
index index <th< td=""><td></td><td>1900 Stoughton Ave</td><td>No</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td></td></th<>		1900 Stoughton Ave	No	-	-	-	-	-	-	-	-	-	-	-		
Image Image <th< td=""><td></td><td>Appletree Condo Cost-share</td><td>No</td><td>-</td><td>8121 34th Ave S, Bloomington MN 55425</td><td>Tom Fahey</td><td>651.503.8903</td><td></td><td>-</td><td></td><td>-</td><td>-</td><td>No</td><td>No</td><td>No Yes -</td><td></td></th<>		Appletree Condo Cost-share	No	-	8121 34th Ave S, Bloomington MN 55425	Tom Fahey	651.503.8903		-		-	-	No	No	No Yes -	
NAMENA		Bloomington 2019-501	No	-	-		-		-		-		-	-		
Mark		Blue Lake Siphon	No	-	-	-	-	-	-	-	-		-	-		
Image: And the set of th		Blue Lake WWTP	No	-	-	-	-	-	-	-	-	-	-	-		
Normalize		Centerpoint 2022 MBL Segment 2	No	-	-	-	-	-	-	-	-		-	-		-
Image: state stat		Spring Valley Cir & Wentworth Ave S Bare	No	-	-	-	-		-	-	-	-	-	-		
Image: series of the series		Hennepin County 2022 MBL Segment 1	No	-	-		-	-	-	-	-		-	-		
Image: strain		Jefferson Chiller	No	-	-	-	-	-	-	-	-		-	-		
And State S		Junction 35W & 13 LLC	No	-	-		-	-	-	-	-		-	-		
Image: series of the series		Kraemer Quarry	No	-	-	-	-	-	-	-	-	-	-	-		
Image: Constraint of the constraint	2021-008	Lower Riley Ck Stabilization	No	-	-	-	-	-	-	-	-	-	-	-		
Name Nam Name Name		Mallard Farms	No	-	16535 Flving Cloud Drive, Eden Prairie, MN: 55347	Paul Donnay	612.919.4085	Paul@donnayhomes.com	-	Steven Behnke	steve@donnayhomes.com	612.290.5570	Yes	No	No No -	
Image: And the state of th		Northland Paving	No	-	-	-	-	-	-	-	-		-			
And Mark		Overlook Twin	No	-	-			-	-	-	-		-	-		
		Southbridge Crossings	No	-	-		-	-	-	-	-		-	-		
		Spring Creek Bluff Estates	No	-	-		-	-	-	-	-		-			
		TH55	No	-	-		-	-	-		-		-			

2022 LMRWD Project Reviews



Permit Number	Project Name	Permit Review? (Yes/No)	Status	Address/Location	Applicant Name	Applicant Phone Number	Applicant Email	Email Sent to Applicant?	Agent Name	Agent email	Agent Phone Number	Rule B? (Yes/No)	Rule C? (Yes/No)	Rule D? I (Yes/No) (1	Rule F? Yes/No)	Special Scipulations	Have As-Builts/record drawing been received (if closed)
2021-022	2021 Saftey and Security Center Phase 1	Yes	Active	6320 34th Ave, Minneapolis, MN 55450	Jennifer Gora	612.729.5270	jennifer.gora@mspmac.org	yes	Gregory Robinson	n greg.robinson@kimley-horn.com	651.643.0435	Yes	No	Yes	No	No	-
2021-058	Perimeter Gate Security Improvements	Yes	Active	SW quadrant of Minneapolis/St. Paul Airport	Shona Mosites	-	shona.mosites@mspmac.org	Yes	Patrick McLarnon	patrick.mclamon@tkda.com	651.788.1090	Yes	No	Yes	No	No	
2022-013	Normandale & 98th	Yes	Active	98th St and Normandale Blvd Bloomington, MN 55431	Julie Long	-	applicant and agent may be flipped	Yes	Bob Simons	bsimons@bloomingtonmn.gov	952.563.4870	Yes	No	No	No	No	
2021-040	Canterbury Park - Omry Independent Living	Yes	Active	2900 Winners Circle Drive	Kevin O'Brien	-			Pat Sveum	psveum@wenck.com	763.252.6841	Yes	No	Yes	No	No	
2022-002	Centerpoint 2022 MBL Nicollet River	Yes	Active	From E 107th Street Circle, Bloomington to 1400 Black Dog Road, Burnsville	Chris LaNasa	612.321.5448	chris.lanasa@centerpointenergy.com	Yes	Ryan Lisson	ryan.lisson@erm.com	612.347.7159	Yes	Yes	No	Yes	Yes	-
2021-057	Cliff Road Ramps	Yes	Active	1-35W and Cliff Road	Jen Desrude	-	Jen.Desrude@Burnsvillemn.gov	yes	Lani Leichty	lanile@bolton-menk.com	952.890.0509	Yes	No	No	No	No	
2022-007	Engineereed Hillside	Yes	Active	10080 Azure Skies, Eden Prairie, MN 55347	Dustin Reierson	-	dustin@toplinelandscape.com	yes	Dustin Reierson	dustin@toplinelandscape.com	952.217.1187	No	No	No	Yes	No	
2022-003	Ivy Brook East	Yes	Active	2100 Frontage Rd N, Burnsville, MN 55337	Trevor Poonai	952.847.0131	trevorpoonai@gmail.com	Yes	Eric Meyer	emeyer@larsonengr.com	651.270.8059	Yes	No	Yes	No	No	
2022-008	Ivy Brook West	Yes	Active	3509 Highway 13 West, Burnsville, MN	Trevor Poonai	952.847.0131	trevorpoonai@gmail.com	yes	Eric Meyer	emeyer@larsonengr.com	651.481.9120	Yes	No	Yes	No	No	
2021-025	TH 13 Dakota Ave Improvements	Yes	Active	TH13 in Savage between Louisiana Ave and Quentin Ave	Beth Neuendorf	507.625.4171	applicant and agent may be flipped	Yes	Tony Rotchadi	anthony.rotchadi@bolton- menk.com	507.625.4171	Yes	Yes	Yes	No	Yes	
-	Centerpoint 2022 Shakopee Pigging	No	-	-		-	-		-	-		-	-		-	No	
-	New Century School	No	-			-			-	-		-	-	-	-	-	
-	PLOC Pike Lake Pond	No	-			-	-		-	-		-	-			-	
-	Quality Forklift	No	-			-			-	-		-	-	-	-	-	
-	Scott Co LiDAR	No	-		-	-	-	-	-	-	-	-	-		-	-	
-	Overlook Twin		-			-	-		-	-		-	-	-	-	-	

Attachment 2 – Inspection Forms



Rule B – Field Inspection (Completed Project)

Inspection Date	Inspector Name	Project Location
6/1/2022	Jane Doe	5555 Minnesota St, MN 55427
Notes From In-Ot	ffice Inspection	
•		
•		
•		

Field Inspection	
Is all the earthwork completed? Describe location and state of any uncompleted earthwork. Take photos.	
Do any of the following have less than 70% vegetative cover? Take photos of all vegetated cover.	 Slopes Pond/Basin/BMP Slopes Culvert Ends Overflow Areas Bridge/Structure Abutments Conveyance channels or ditches Other: Other:
Describe locations with lack of correct vegetative cover. Take photos.	
Are final erosion and sediment control measures correctly installed? (i.e. Erosion control blanket, mulch) Describe locations with incorrect installation. Take photos.	
If sod was used, is all sod rooted into the soil? Describe locations that lack correct sod cover. Take photos.	



Are weeds under control? Describe locations with excessive weed growth. Take photos.	
Are the staging areas thoroughly cleaned up? Are there any excess materials lying around? Describe locations with excess material. Take photos.	
Are any of the temporary BMPs still present on sites? Describe location and take photos.	 Silt Fence Inlet Protection Culvert end protection Sediment control barriers Large hay bales Sediment control logs Silt curtain Temporary rock/ditch checks Other: Other:
Look for discharge locations noted on the plan set. Are there signs of excessive sedimentation or other pollutants? Note the location and take photos.	
Look for disposal sites on the plan set. Have the disposal sites used during construction been restored to their original conditions or to landowners requirements? Describe which disposal sites have not been adequately corrected. Take photos.	
Are there any soil rills/gullies? Describe location and state of soil rills. Take photos.	
Are there any damaged trees or branches that may present hazardous conditions? Describe the location and state of damage. Take photos.	



Is there evidence of any spills? Describe the location of the spill and take photos.	
Have any major washouts occurred? Describe location and extent of washout. Take photos.	
Are all interior and adjacent roads cleaned of debris and construction materials? Describe the location and extent of any dirty roads. Take Photos.	
Additional issues or concerns that were seen on-site or nearby. Take photos.	

Summary of Issues:

No issues were found



Rule C – Field Inspection (Completed Project)

Inspection Date	Inspector Name	Project Location
6/1/2022	Jane Doe	5555 Minnesota St, MN 55427
Notes From In-Ot	ffice Inspection	
•		

Field Inspection	
Locate floodplain work. Do the extents of work match the construction plans? Describe any issues. Take photos. (This may include rivers, lakes, wetlands, ponds, marshes, or ditches)	
Was compensatory storage proposed? If yes, locate and describe extents or issues. Take photos.	
Locate the structures on site. What are the lowest floor elevations for those structures according to the as-built plans? Are there any structures on-site that are not identified in the construction plan? Take photos.	
Locate proposed/existing culverts and waterways on-site. Verify type, size, and location. Take photos.	
Are there any culverts or waterways on-site that were not part of the proposed construction plan? Describe them and their location. Take photos.	



Τ

Summary of Issues:

No issues were found



Rule D – Field Inspection (Completed Project)

Inspection Date	Inspector Name	Project Location
6/1/2022	Jane Doe	5555 Minnesota St, MN 55427
Notes From In-Ot	ffice Inspection	
•		
•		
•		

Field Inspection	
Compare the impervious areas to those proposed in the construction plans. Do they match? Describe any locations that do not match. Take photos. (Differentiate between HVRA's)	
Locate all stormwater management facilities (infiltration/filtration basins, stormwater ponds, regional stormwater ponds, etc.) Do the facilities generally look like what was proposed in the plans? Describe and take photos.	
Locate visible inlet culverts associated with the stormwater facilities. Describe size, type, and location. Take photos	



Locate outlet control structures associated with the stormwater facilities. Describe size, type, and location.	
Locate emergency overflow areas. Describe size, type, and location. Take photos.	
If applicable, locate temperature control areas. Describe size, type, and location. Take photos.	
Based on the maintenance agreement, are the stormwater facilities accessible? Describe and take photos.	
Are there any wetlands, marshes, shoreland, or floodplain on-site? Are there impacts that are not identified in the construction plans? Describe and take photos.	
Additional issues or concerns that were seen on-site or nearby. Take photos.	



Summary of Issues:

No issues were found



Rule F – Field Inspection (Completed Project)

Inspection Date	Inspector Name	Project Location
6/1/2022	Jane Doe	5555 Minnesota St, MN 55427
Notes From In-O	ffice Inspection	
•		

Field Inspection	
Locate grading that has occurred on the steep slope(s). Describe the location and identify any issues (rills, gullies, erosion, sedimentation) Is there any grading that has happened that was not in the construction plans? Take photos.	
What type of stabilization measures were used to complete the final stabilization of the steep slopes? Take photos.	Degradable erosion control blanket Mulch/Hydromulch Seeding Sod Riprap Willow/dogwood stakes Benching Geotextile Other bioengineering Other: Other:



Describe any issues with final stabilization techniques identified above (lack of vegetation, excessive weeds, exposed geotextile, failed riprap, mulch washed away). Take photos.	
Look for any steep slopes on-site that were not identified in the construction plans. Describe the state they are in, their location, and take photos.	
Look for waterways and discharge points on-site. Are there any new waterways or discharge points? Describe their location and any issues associated with them (erosion, sedimentation). Take photos.	
Look at the base of the steep slope for accumulation of sediment. Describe any issues. Take photos.	
Are there any stormwater management BMPs located on the steep slopes? Describe their location and take photos.	
Are there any waterbodies onsite? (ponds, lakes, rivers, wetlands, etc.) Is there evidence of sedimentation within the waterbodies? Describe any issues and take photos.	



Are there any damaged trees or other vegetation disturbed on-site (specifically the steep slopes) that may present hazardous conditions? Describe the location and state of damage. Take photos.	
Additional issues or concerns that were seen on-site or nearby. Take photos.	

Summary of Issues:

No issues were found

Attachment 3 – Example Emails

Closed Projects:

Dear Permittee,

I am an intern with Young Environmental Consulting Group, and we are contacting you on behalf of the Lower Minnesota River Watershed District. We wish to inform you that we will be conducting post-construction inspections on your <u>Project</u> site in the coming months to close out the project. These inspections are in accordance with the District's Administrative and Procedural Requirements Rule, or Rule A, under which it reserves the right to conduct periodic audits and/or inspections. In preparation for the inspection of <u>Project</u>, please email the relevant as-builts or record drawings for the project and the erosion and sediment control inspection and maintenance records, if applicable to xxx@umn.edu, with a copy to permit@lowermnriverwd.org, by 4:30 p.m. on July 1, 2022.

Please contact us with any questions at xxxx@umn.edu and copy permit@lowermnriverwd.org.

Sincerely, Intern

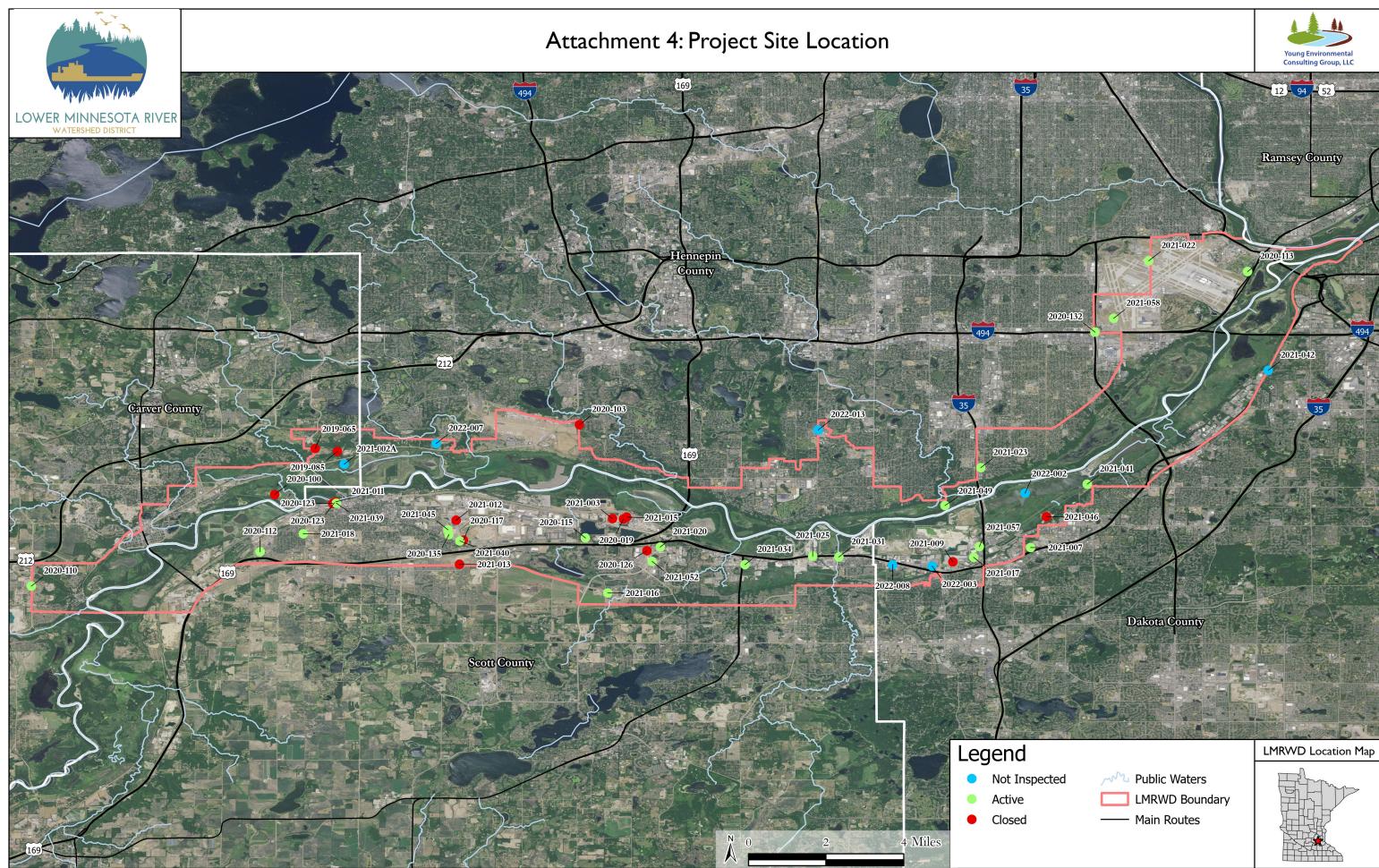
Active Construction Projects:

Dear <u>Permittee,</u>

I am an intern with Young Environmental Consulting Group LLC, and we are contacting you on behalf of the Lower Minnesota River Watershed District. We wish to inform you that we will be conducting inspections on the <u>Project</u> site in the coming months. These inspections are in accordance with the District's Administrative and Procedural Requirements Rule, or Rule A, under which the District reserves the right to conduct periodic audits and/or inspections. In preparation for the inspection of <u>Project</u>, if applicable, please email the relevant erosion and sediment control inspection and maintenance records, stormwater management plan updates, and any changes and updates to construction site plans to xxxx@umn.edu, with a copy to permit@lowermnriverwd.org, by 4:30 p.m. on July 1, 2022. Also, please confirm that XXXX is the correct person to contact for scheduling a site visit.

Please contact us with any questions at xxxx@umn.edu and copy permit@lowermnriverwd.org.

Sincerely, Intern Attachment 4 – Project Site Location Map



Attachment 5 – Completed In-Office Inspection Survey I 23 Form

In-Office Survey for Active Projects

Submitted by: Deyoung03 Submitted time: Jul 25, 2022, 3:12:47 AM

What is the permit number?

2021-045

What is the project name?

Triple Crown Residences Phase II

What is the project address?

850 Shenandoah Drive, Shakopee, MN

Where is the nearest hospital to the site?

St. Francis Regional Medical Center, 1455 St Francis Ave, Shakopee, MN 55379

What is the purpose of the permit?

Construction of 321-unit apartment building and appurtenances

What are the proposed activities?

Site grading, utility and site improvements

7. Is this site in/near Overlay Districts, special lands, or impaired waters?

No

Is Rule B applicable?

Yes

Is the erosion and sediment control plan available?

Yes

7/27/22, 9:44 AM

In-Office Survey for Active Projects

If "Yes," identify the temporary erosion and sediment control practies listed. Describe type and location:

Phase 1

- silt fence along whole site
- inlet protection
- Phase 2
- silt fence along sides
- -sed logs to N
- -inlet protection

Identify graded or disturbed areas that require restoration:

whole project area w/o pervious area (see map)

Identify impervious areas:

see map- building, parking lots, sidewaks, roads

Are staging areas identifiable?

Yes

If "Yes," where are the staging areas located?

South

Middle

Are disposal sites identifiable?

No

Identify vehicle entrances and exits. Describe their location:

NW entrance

What BMPs are in place to prevent vehicle tracking?

rock exite

Is Rule C applicable?

No

7/27/22, 9:44 AM

Is Rule D applicable?

Yes

Is the stormwater management plan available?

Yes

If "Yes," what are the stormwater management facilities proposed and where are they located?

runoff routed to regional stormwater basin N off site

Does the project take place near trout waters?

No

Is Rule F applicable?

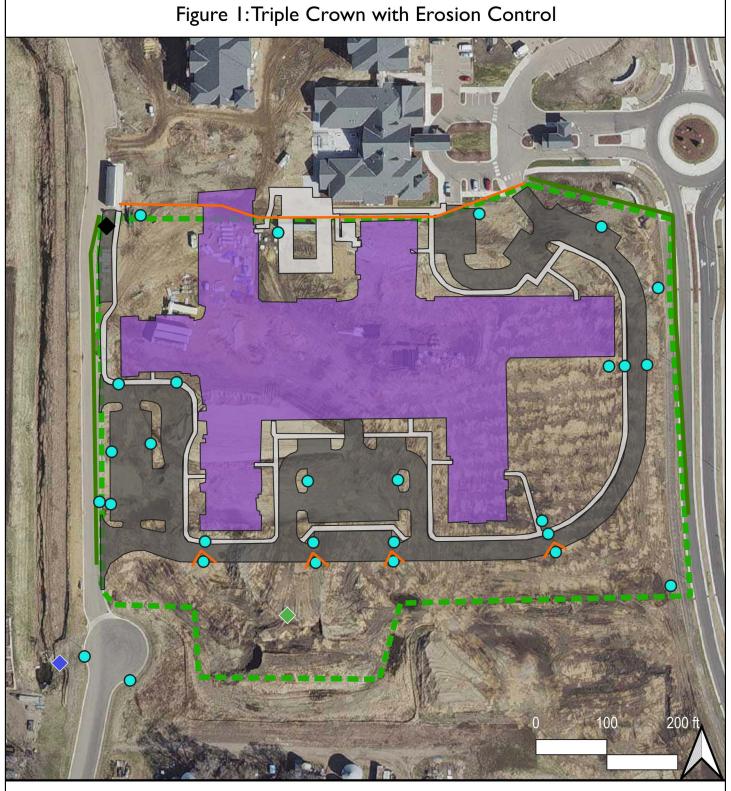
No

Does the project permit have special stipulations?

No

Are there any waterbodies located on-site?

No



LEGEND

Construction EntranceSed Logs Phase 2

O Inlet Protection

Triple Crown Asphalt Paving Building Concrete Paving Rip Rap
Stockpile
Silt Fence Phase 2
Silt Fence Phase 1

Attachment 6 – Field Inspection Schedule

Permit # Project Name	Address	Status	Inspection Date
2021-015 Stagecoach Road Improvements	7632 County Rd 101, Shakopee, MN 55379	Closed	Friday, July 1, 2022
2020-019 Cretex Site	Stagecoah Rd and County Rd 101, Shakopee, MN 55379	Closed	Friday, July 1, 2022
2020-126 Texas Roadhouse	8160 Old Carriage Court North, Shakopee, MN, 55739	Closed	Friday, July 1, 2022
2021-003 Southwest Logistic Center	SW Corner of 70th and Old Cretex Ave, Shakopee, MN, 55379	Closed	Friday, July 1, 2022
2019-085 MN Bluffs Landslide Repair	MN Bluffs LRT Regional Trail in Chanhassen, MN	Closed	Wednesday, July 6, 2022
2020-103 Prairie Heights	12701 Pioneer Tr, Eden Prairie, MN 55347	Closed	Wednesday, July 6, 2022
2019-065 TH 101 Improvements	North of Flying Cloud Drive in Chanhassen, MN	Closed	Wednesday, July 6, 2022
2020-123 Shakopee Flats	339 1st Ave W, Shakopee, MN, 55379	Closed	Wednesday, July 6, 2022
2020-123 Gaughan Removal Plan	339 1st Ave W, Shakopee, MN, 55379	Closed	Wednesday, July 6, 2022
2021-011 Shakopee Streets and Utility Reconstruction	Levee Drive, Shakopee, MN 55379	Closed	Wednesday, July 6, 2022
2021-039 Shakopee River Bluffs Improvements	Levee Drive, Scott Street, and Atwood Street, Shakopee, MN	Active	Wednesday, July 6, 2022
2021-018 Jefferson Court	1053 Jefferson St. S., Shakopee, MN 55379	Active	Wednesday, July 6, 2022
2020-116 Memorail Park Pedestrian Bridge	Memorial Park, Shakopee, MN, 55379	Closed	Wednesday, July 6, 2022
2021-013 Summerland Place	1600 Phillips Drive, Shakopee, MN 55379	Closed	Wednesday, July 6, 2022
2021-016 Whispering Waters	7556 Eagle Creek Blvd, Shakopee, MN 55379	Active	Wednesday, July 13, 2022
2021-052 Shakopee Dental	8350 Hansen Avenue	Active	Wednesday, July 13, 2022
2021-034 Circle K/Holiday	7800 126th Street	Active	Wednesday, July 13, 2022
2021-025 TH 13 Dakota Ave Improvments	TH13 in Savage between Louisiana Ave and Quentin Ave	Active	Wednesday, July 13, 2022
2021-031 Caribou Coffee	4905 Highway 13 W, Savage, MN 55378	Active	Wednesday, July 13, 2022
2021-017 Capstone 35	12501 Dupont Ave., Burnsville, MN 55337	Active	Wednesday, July 13, 2022
2021-057 Cliff Road Ramps	1-35W and Cliff Road	Active	Wednesday, July 13, 2022
2021-012 Canterbury Parking Lot	1100 Canterbury Road S., Shakopee, MN 55379	Closed	Tuesday, July 19, 2022
2020-117 Greystone HQ	1100 Canterbury Road, Shakopee, MN 55379	Closed	Tuesday, July 19, 2022
2020-100 Peterson Farms Road Maintenance	Co. Rd 61, Chanhassan, MN	Closed	Tuesday, July 19, 2022
2020-112 Vierling Industrial	Parcel ID 274730040	Active	Tuesday, July 19, 2022
2021-058 Perimeter Gate Security Improvements	SW quadrant of Minneapolis/St. Paul Airport	Active	Wednesday, July 20, 2022
2020-113 Fort Snelling Redevelopment	6409 Taylor Avenue, St. Paul, MN 55111	Active	Wednesday, July 20, 2022
2021-045 Triple Crown Residences PHase II	850 Shenandoah Drive	Active	Tuesday, July 26, 2022
2020-135 Canterbury Crossing	Shenandoah Drive, Shakopee, MN, 55379	Active	Tuesday, July 26, 2022
2021-040 Omry Independent Living	2900 Winners Circle Drive	Active	Tuesday, July 26, 2022
2020-110 CSAH 11 Reconstruction Project	CSAH 11 from 4th St. to CSAH 61, Carver, MN, 55315	Active	Tuesday, July 26, 2022
2021-009 Burnsville Industrial Phase IV	12400 Dupont Ave South, Burnsville, MN 55337	Closed	Thursday, July 28, 2022
2021-022 2021 Saftey and Security Center Phase 1	6320 34th Ave, Minneapolis, MN 55450	Active	Thursday, July 28, 2022
2020-132 77th underpasss	Northeast quadrant of the TH 77 and I-494 quadrant in Bloomington, MN	Active	Thursday, July 28, 2022
2021-046 CenterPoint Dakota	11500 12th Ave S, Burnsville, MN 55337	Closed	Thursday, July 28, 2022
2021-041 Xcel Energy Line 0832	1400 Black Dog Road East, Burnsville, MN 55337	Active	Thursday, July 28, 2022
2020-115 Quarry Lake Mountain Bike Area	201 Innovation Blvd, Shakopee, MN 55379	Active	Thursday, July 28, 2022
2021-020 Core Crossing Apartments	1360 Stagecoach Road, Shakopee MN	Active	Thursday, July 28, 2022
2021-049 Stump road maintenance	11200 Humboldt Ave S	Active	Thursday, July 28, 2022
2021-007 Burnsville cemetery expansion	400 State Highway 13 East	Closed	Thursday, July 28, 2022
2021-023 106th St Improvement Project	W. 106th Street and I-35W, Bloomington, MN 55431	Active	Thursday, July 28, 2022

Attachment 7 – Completed Field Inspection Survey 23 Form

Active Site Field Inspection Survey

Submitted by: Deyoung03 Submitted time: Jul 26, 2022, 4:05:10 PM

What is the permit number?

Triple crown 2021-045

Date and time of the inspection

Jul 26, 2022, 8:15:00 AM

What is the weather?

Overcast

Has it rained in the past 48 hours?

No

Is Rule B applicable?

Yes

Are there any areas where construction is not taking place?

Yes

Are temporary erosion control BMPs in place as described in the erosion and sediment control plan or stormwater management plan?

No

If "No," upload images of the temporary erosion control BMPs differing from the sediment control plan or stormwater management plan:



Are all inlets protected from sediment?

Yes

Are vehicle tracking BMPs in place as described in the plans?

Yes

Are all interior and adjacent roads cleaned and clear of construction materials:

No

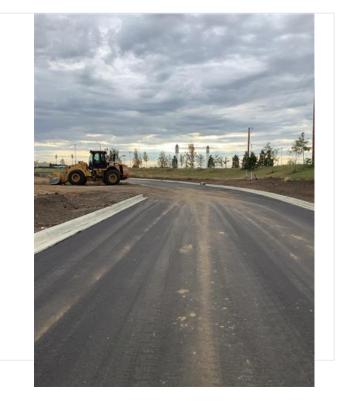
If "No," describe the location of interior and adjacent roads not cleaned and clear of construction materials:

Middle		
West		
South		
East		

Active Site Field Inspection Survey

If "No," upload images of the interior and adjacent roads not cleaned and clear of construction materials:





Is there evidence of any spills?

No

Are there stockpiles of materials on-site?

Yes

If "Yes," are there temporary BMPs in place to prevent erosion?

Yes

If "No," describe the location of the stockpile without a temporary BMP to prevent erosion:

Middle

West

Are staging areas identifiable?

Yes

If "Yes," are there any temporary BMPs in the staging area?

Yes

Were any discharge or inlet locations identified?

No

Are there any damaged trees or branches that may present hazardous conditions?

No

Images of any additional Rule B concerns or issues:







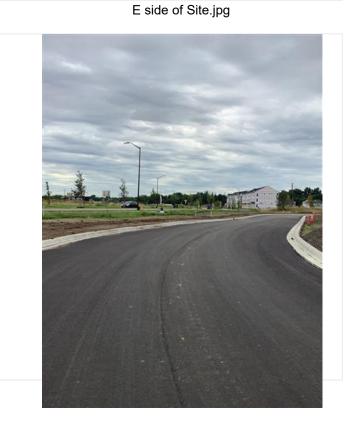




images_of_any_additional_rule_b-20220726-132536.jpg



Putting in sprinkler system.jpg



Is Rule C applicable:

No

Is Rule D applicable?

Yes

Are any impervious areas constructed?

Yes

If "Yes," do impervious areas proposed match those seen in the field?

Yes

Are temporary sedimentation basins, or other approved infiltration BMPs properly maintained?

Active Site Field Inspection Survey

Yes

Are permanent stormwater management facilities constructed yet

No

Do any visible culverts exist that were not listed in the plans?

No

Do outlet control structures associated with stormwater facilities differ from those listed in the plan

No

Do stormwater facilities have emergency overflow areas as described in the construction plans?

Yes

Is the site by designated trout waters?

No

Is Rule F applicable?

No

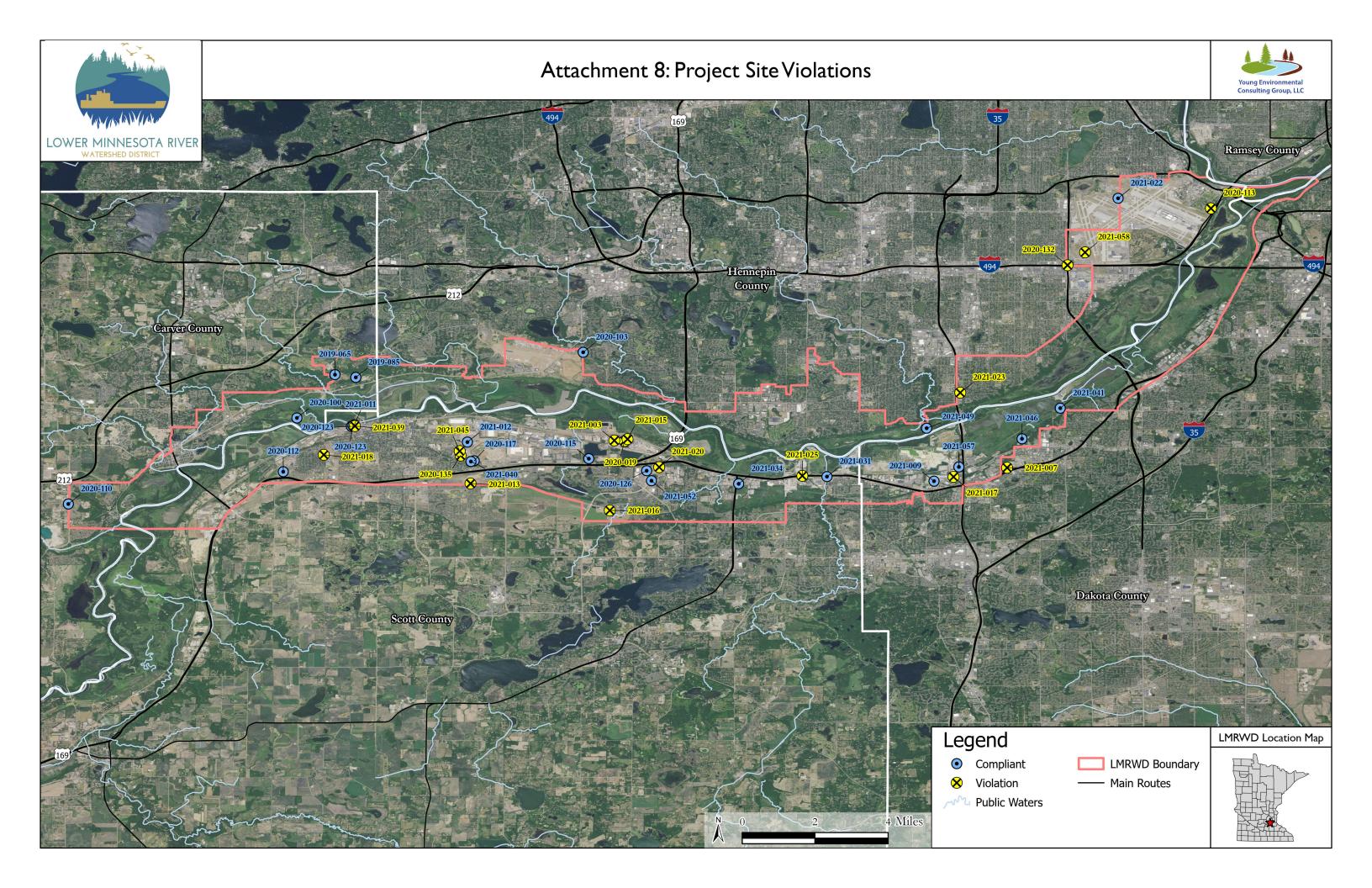
Are there any water bodies on-site?

No

Were there any special stipulations for this site?

No

Attachment 8 – Project Site Violation Map



Attachment 9 – Post-Inspection Comments



Project Name (LMRWD Permit No.)	Rules Triggered	Post-Inspection Comments	Permittee/Contractor Notified Date
Summerland Place (2021- 013)	B – Erosion and Sediment Control, D – Stormwater Management	 Active construction on Phase 2 of the residential development Rills forming under the erosion control blanket within the stormwater BMPs Less than 70% vegetation establishment Some silt fence maintenance needed 	7/25/2022
Stagecoach Road Improvements (2021- 015)	B – Erosion and Sediment Control, D – Stormwater Management	• Rills going down the side of pond	7/25/2022
Cretex Site (2020-019)	B – Erosion and Sediment Control	Silt fence maintenance neededRill in stormwater BMP side	8/5/2022
Texas Roadhouse (2020- 126)	B – Erosion and Sediment Control, D – Stormwater Management	• No issues, site ready to be closed	7/20/2022
Southwest Logistics Center (2021-003)	B – Erosion and Sediment Control	 Lack of vegetation around the site South BMP poor riprap, and erosion and sedimentation issues Leftover construction material 	7/20/2022

MN Bluffs LRT Regional Trail Landslide Repairs (2019-085)	B – Erosion and Sediment Control, Rule F – Steep Slopes	• No issues, site ready to be closed	7/22/2022
Prairie Heights (2020- 103)	B – Erosion and Sediment Control, D – Stormwater Management	• Several small rills and one large rill along the northern filtration basin	7/20/2022
TH 101 Improvements (2019-065)	B – Erosion and Sediment Control, D – Stormwater Management, Rule F – Steep Slopes	 Sediment logs left by riprap from bridge removal Areas with less than 70% vegetation, but BMPs were in place 	7/22/2022
Shakopee Gaughan Removal Plan (2020-123)	B – Erosion and Sediment Control	• No issues, site ready to be closed	7/25/2022
Shakopee Flats (2020- 123)	B – Erosion and Sediment Control, D – Stormwater Management	• No issues, site ready to be closed	7/25/2022
2021 Street and Utility Reconstruction (2021- 011)	B – Erosion and Sediment Control	• No issues, site ready to be closed	7/25/2022

River Bluffs Improvement (2021-039)	B – Erosion and Sediment Control, D – Stormwater Management	 Missing Sections of sediment control log Lack of vehicle tracking BMPs Stockpiles with no erosion prevention Drop off 	7/25/2022
Jefferson Court (2021- 018)	B – Erosion and Sediment Control	Large gap in silt fenceSilt fence maintenance neededUnprotected inlets	7/20/2022
Memorial Park Pedestrian Bridge and Trail (2020-116)	B – Erosion and Sediment Control, C – Floodplain and Drainage	Broken and fallen branches	7/20/2022
Whispering Waters (2021-016)	B – Erosion and Sediment Control, C – Floodplain and Drainage, D – Stormwater Management	 Missing vehicle entrance BMP Lacking perimeter control around pond Stockpiles lacking sediment control Gully forming at pond outlet 	7/22/2022
Shakopee Dental (2021- 052)	B – Erosion and Sediment Control	No issues	7/21/2022
Circle K / Holiday (2021-034)	B – Erosion and Sediment Control	Riprap no sufficient	8/4/2022

TH 13 Dakota Ave Improvements (2021- 025)	B – Erosion and Sediment Control, C – Floodplain and Drainage, D – Stormwater Management	Stockpiles without perimeter controlSediment buildup with washout	7/25/2022
Caribou Coffee – Savage (2021-031)	C – Floodplain and Drainage	• No issues, site ready to be closed	7/20/2022
Capstone 35 (2021-017)	B – Erosion and Sediment Control, D – Stormwater Management	Silt fence maintenance neededStockpiles without perimeter control	7/25/2022
Cliff Road Ramps (2021- 057)	B – Erosion and Sediment Control	No issues	7/22/2022
Peterson Farms Road Maintenance (2020-100)	C – Floodplain and Drainage	• No Issues, ready to be closed	8/4/2022
Greystone HQ (2020- 117)	B – Erosion and Sediment Control, D – Stormwater Management	• No issues, ready to be closed	7/20/2022
Vierling Industrial (2020- 112)	B – Erosion and Sediment Control, D – Stormwater	• No issues, ready to be closed	7/25/2022
Canterbury Park Parking Lot (2021-012)	B – Erosion and Sediment Control	• No issues, ready to be closed	7/25/2022

2021 Safety and Security Phase 1 (2021-022)	B – Erosion and Sediment Control, D – Stormwater	• No issues	7/22/2022
Fort Snelling Redevelopment (2020- 113)	B – Erosion and Sediment Control, D – Stormwater	• No issues	7/25/2022
Triple Crown Residences Phase 2 (2021-045)	B – Erosion and Sediment Control, D – Stormwater	One inlet unprotected	7/27/2022
Canterbury Crossings (2020-135)	B – Erosion and Sediment Control, D – Stormwater	Silt fence maintenance neededPond 2 erosion between riprap	7/27/2022
Omry Independent Living (2021-040)	B – Erosion and Sediment Control, D – Stormwater	No issues	8/4/2022
Quarry Lake Mountain Bike Area (2020-115)	B – Erosion and Sediment Control	• No issues, ready to be closed	7/27/2022
Core Crossings Apartments (2021-020)	B – Erosion and Sediment Control, D – Stormwater	Silt fence broken or collapsed	7/27/2022
CSAH 11 Reconstruction Project (2020-110)	Rule F – Steep Slopes	• No issues	7/27/2022

Stump Road Maintenance (2021-049)	C – Floodplain and Drainage	• No issues, ready to be closed	8/4/2022
Burnsville Cemetery Expansion (2021-007)	B – Erosion and Sediment Control	Lack of stabilizationRills on site entrancesGully forming in SW corner	8/4/2022
106 th Street Improvement Project (2021-023)	B – Erosion and Sediment Control	Lack of inlet protection	8/4/2022
CenterPoint Dakota Station Facility (2021- 046)	B – Erosion and Sediment Control, Rule F – Steep Slopes	• No issues	8/4/2022
Xcel Energy Line 0832 (2021-041)	C – Floodplain and Drainage	• No issues, ready to be closed	8/4/2022
77 th Underpass (2020- 132)	B – Erosion and Sediment Control, D – Stormwater	 Stormwater pooling under bridge from opening in temporary bridge 	8/4/2022
Perimeter Gate and Security Improvements (2021-058)	B – Erosion and Sediment Control, D – Stormwater	Sedimentation by parking lot inlet from stockpile areaLack of stabilization	8/4/2022
Burnsville Industrial – Phase IV (2021-009)	B – Erosion and Sediment Control, D – Stormwater	• No issues	8/4/2022