

## **Storm Water Pollution Prevention Plan EVALUATION Criteria**

1. Define responsibility for Implementing the SWPPP (IMP)  
*Who does what, when, consequences for failure to perform, training*
2. Location of SWPP\_Plan components (LOC)  
*Table of contents, schedule of operations, SWQ/pond construction sequencing, timing*
3. Temporary Erosion Control Plan (TEC)  
*Quantities, locations, methods, materials*
4. Temporary Sediment Control Plan (TSC)  
*Details, quantities, locations, methods, materials*
5. Permanent Erosion Control Plan (PEC)  
*Seed mixtures, mulches, pay items, plan location*
6. Permanent Sediment Control Plan (PSC)  
*Traps, ponds, filters, bioswales, swirl chambers*
7. Good Housekeeping (GHK)  
*Spill response, total chemical management, trash, dusts, track-out*
8. How will the contractor be paid for work (SEQ)  
*Estimated quantities, lump sum, incidental, unit*
9. Monitoring/Maintenance/Documentation (DOC)  
*Example report, frequency, location, who, when, response*
10. Amendments to SWPPP Process (AMD)  
*Method, schedule*
11. Post construction WQ maintenance plan (WQP)  
*Who, location of plan, availability*



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**Common compliance problems at construction sites**

The following compliance problems are commonly found at small construction sites. Keep these common problems in mind as you conduct inspections.

*Problem #1 – No temporary or permanent cover*

Continuous positive slopes with exposed soil and within 200 linear feet of a surface water must have temporary erosion protection or permanent cover year round. The timing of cover application depends on the steepness of the slope and when the slope was last worked. Ask the contractor when particular exposed slopes were last worked to help you determine if there is compliance.

*Problem #2 – No sediment controls on site*

The permit requires established sediment control practices (e.g., sediment traps/basins, down-gradient silt fences or sediment barriers, check dams, etc.) on down-gradient perimeters before up-gradient land disturbing activities begin.

*Problem #3 – No sediment control for temporary stock piles*

Temporary stockpiles must have silt fence or other effective sediment controls, and cannot be placed in surface waters (or curb and gutter systems).

*Problem #4 – No inlet protection*

All storm drain inlets that receive a discharge from the construction site must be protected before construction begins, and must be maintained until the site is stabilized.

*Problem #5 – No BMPs to minimize vehicle tracking on to the road*

Vehicle exits must use BMPs such as stone pads, concrete or steel washracks, or equivalent systems to prevent vehicle tracking of sediment.

*Problem #6 – Sediment on the road*

If BMPs are not adequately keeping sediment off the street, then the permit requires tracked sediment to be removed (e.g., street sweeping).

*Problem #7 – Improper solid waste or hazardous materials management*

Solid waste must be disposed of properly, and hazardous materials (including oil, gasoline, and paint) must be properly stored (which includes secondary containment).

*Problem #8 – Dewatering at the construction site*

Typically dewatering occurs where building footings are being constructed. Have measures been taken to ensure that the pumped discharge is not causing erosion? Is the discharge turbid and if so is it treated before discharging from the site? Has ditching been used to dewater and if so is that water resulting in the discharge of sediment and causing water quality impairments?

Plan No.	Location	Project No.	Road	Project Type/Description
1	Duluth, MN	6925-127	TH35	Ultra-Urban Conc Rehab
2	Little Canada, MN	6280-304	TH694/35E	Urban Unweave
3	Stillwater, MN	8214114Q	MN95	Shoddy Mill Historic Bldg Relocation
4	Maplewood, MN	62-672004	CSAH72	Major reconstruction
5	Moorhead, MN	09-A13-2G	1 <sup>st</sup> Ave N., Red River	HHIC Area flood mitigation
6	Lake Shetek, MN	HP070210	DNR State Park	Campground rehabilitation
7	North Mankato	09-11959	Parks Edge Addition	Utilities and road
8	Split Rock River	3806-60	TH61	Major reconstruction
9	Maple Grove, MN	189-020-18	CSAH30	County road reconstruction
10	Black River Falls, WI	1023-05-75	IH94 Tomah Road	Road Improvement
11	Lake Delton, WI	1674-00-74	USH12	Road Improvement
12	Hastings, MN		TH61	Bldg. Demolition
13	Faribault, MN	6607-42	TH60	Bridge reconstruction
14	Brainerd, MN	18-620-11	CSAH20	Lake Gilbert N. Ahrens Hill Dr Recon
15	Jackson, MN	Westwood	Elm Creek II Wind Proj	Wind turbine, access roads
16	Grand Portage, MN	HP070090	TH61	State Park Visitor Center Const
17	Bemidji, MN	92-090-35	Paul Bunyan	Trail construction
18	Elba, MN	85-639-21	CSAH39	Whitewater River Bridge Const
19	Woodbury, MN	82-619-14	CSAH19	Keats Ave Reconst
20	Faribault, MN	125123-008	TH3	Cannon River Bridge
21	Gilman, MN	05-605-09	CSAH5	Grading and Base
22	Afton, MN	82-618-08	CSAH18	St Mary's Point Valley Branch Creek
23	Chanhassen, MN	1017-15	TH212	Southwest Village Transit Center
24	Todd Co., MN	77-611-31	CSAH11	Shoulder widening bit overlay
25	Lake Oahe, SD	P3804(16)256	SD1804	Grading and structures
26	Mendota Heights	1986-33	TH494	Spillway construction
27	Chaska, MN		TH212	MNDOT Truck Station
28	Rochester, MN	10-6122	TH52	MNDOT Truck Station
29	Eveleth, MN	69-090-19	TH53	Mesabi Railroad Station
30	Waseca, MN	8101-46	TH13	MNDOT Truck Station
31	Caladonia, MN	10-5971	TH76	MNDOT Truck Station
32	Lake City, MN	7606-78	TH61	Lake City Concourse Historic Resto
33	Fairfield, MN	7610-07	TH59	Chippewa River Culvert
34	Grant, MN	6225-10	TH96	Bit Mill and overlay
35	Aitkin, MN	0118-21	TH210	ADA Improvements
36	Winona, MN	85-599-059	Fairwater Road	Bridge replacement
37	Falcon Heights, MN	6241-99A	TH280	Goodwill Bldg removal/Pond Const
38	Hastings, MN	1913-99A	TH61	Bldg removal common plan devel
39	Mandan, ND	SS-1-094 (123) 912	I94	Bridge Replacement
40	Long Lake, MN	2713-95	TH12	Luce Line Trail construction
41	Grand forks, ND	SIM-S-BRI-6-029 (091) 136	ND29	Conc Pavement Rehab, grinding
42	Duluth	6915-132	TH53	Landscaping Miller Creek
43	Le Hillier/Mankato	0713-72	TH68/169	Bike Trail Stage 1 Construction
44	Geske's Curve, ND	SERFO-3-020	TWP20	Culverts
45	McKenzie Co. ND	SS-5-016(022)111	ND16	Erosion correction
46	Ashley, ND	SER-2-003(018)008	ND3	Grade raise, Base, Pavement
47	Drayton, ND	AC-HPP-TIP-SS-6-066 (012) 137	MN11/ND66	Bridge replacement over Red River

