

Town of Marion Construction Site Stormwater Inspection Checklist

Site name: _____ Inspector: _____

Address/Location: _____ NPDES Permit # (if applicable): _____

Owner/operator: _____ Date and time: _____

Site contact name: _____ Weather Conditions: _____

Site contact info: _____ Amount and date of last rainfall: _____

Other person(s) interviewed or onsite: _____

Name of special or impaired waters or public waters within 1 mile, if any:

Item	Yes	No	N/A	Items to be evaluated at all inspections	Type
1				Effective best management practices (BMPs) used to minimize erosion, areas of work are delineated, and steep slope disturbance minimized?	BMPs to minimize erosion
2				Soils stabilized where work has stopped for 14 days?	
3				Conveyance channels route water around unstabilized areas?	
4				Wetted perimeter of drainage ditch/swale stabilized in 24 hrs for areas within 200 ft of the property edge or discharge point, and 14 days for the rest of the ditch/swale?	
5				Pipe outlets have energy dissipation if connected to surface water?	
6				BMPs discharge to vegetated areas?	
7				Effective sediment control practices used?	BMPs to minimize sediment discharge
8				Perimeter control BMPs used on downgradient perimeters and upgradient of buffer zones?	
9				Sediment control devices reinstalled if they've been adjusted for short-term work	
10				All storm drain inlets protected?	
11				Soil stockpiles have sediment controls and are not in conveyances or natural buffer zones?	
12				Effective vehicle tracking BMPs used?	
13				Minimizing soil compaction and preserving top soil?	
14				A 50 ft buffer preserved if site is within 50 ft of, and drains to, surface water, or redundant sediment controls used?	
15				Are flocculants or other sedimentation treatment chemicals being used appropriately?	

16			All perimeter control BMPs maintained, functioning, and properly installed?	BMP maintenance/ Site Inspections
			If no to the previous, will the BMPs be replaced by the end of the next business day?	
17			Sediment in sediment control BMPs is less than 1/2 the device height?	
			If no to the previous, will the BMP be replaced by the end of the next business day?	
18			Surface waters and discharge points free of erosion and sediment?	
			If no to the previous, will deltas and sediment be removed within 7 days?	
19			Paved surfaces on and next to the site free of tracked sediment?	
			If no to the previous, will streets be swept/cleaned within 24 hrs?	
20			All infiltration areas protected from compaction and sediment deposition?	
21			Owner/Operator self-Inspections performed as needed (every 7 days or within 24 hours of a half inch rainfall) and records available?	
22			Building products & chemicals (pesticides, herbicides, fertilizers, etc.) covered?	Solid and hazardous waste
23			Solid & hazardous waste stored and disposed of properly?	
24			Portable toilets positioned so they are secure?	
25			Vehicle fueling in a contained area?	
26			Vehicle & equipment washing wastes don't contact the ground & engine degreasing prohibited?	
27			Concrete and other washout wastes contained and properly identified?	Other
28			Stormwater Pollution Prevention Plan (SWPPP) present and implemented onsite?	
29			Permanent stormwater management system onsite to retain 1 inch or more of runoff if new impervious surfaces are one acre or more?	

Notes, corrective actions & dates corrective actions complete

Item	Yes	No	N/A	For projects with temporary sediment basins	Temporary sediment basin
30				Temporary sediment basin used if 10 or more acres disturbed?	
31				Basin outlet withdraws water from the surface and has energy dissipation?	
32				Basin has an emergency overflow?	
33				Sediment in basin less than 1/2 the storage volume?	

Notes, corrective actions & dates corrective actions complete

Item	Yes	No	N/A	For projects with dewatering	BMPs for dewatering
34				Turbid or sediment-laden water discharging to a dewatering or sedimentation basin?	
35				Dewatering BMPs prevent sediment discharge, erosion, and wetland inundation?	
36				Backwash water is disposed of offsite, retreated, reused without causing erosion, or discharged to sanitary sewer, if applicable?	

Notes, corrective actions & dates corrective actions completed:

Item	Yes	No	N/A	If project is near a special or impaired waters	Special or impaired waters
37				Soils stabilized where work has stopped for 7 days if within 1 mile of special/impaired water, or 24 hours (hrs) if within 200 feet (ft) of fish spawning?	
38				If adjacent to a special water, 100 ft natural buffer preserved?	
39				Temporary sediment basin used if 5 or more acres within 1 mile of special/impaired water disturbed?	

Notes, corrective actions & dates corrective actions completed:

Item	Yes	No	N/A	If construction is complete	Final stabilization
40				Soils stabilized with 70% density perennial vegetative cover?	
41				Permanent stormwater management system is operating as designed?	
42				All sediment removed from stormwater basin and conveyances (i.e. pipes)?	
43				All temporary erosion prevention and sediment control BMPs removed?	
44				For residential lots & the house is sold, are erosion practices at the downgradient perimeter?	
45				For agriculture projects, has the land been returned it its preconstruction use?	

Notes, corrective actions & dates corrective actions completed:

Additional notes and photos: