

Industrial & Commercial MS4 Site Investigation Sheet

Maximo Insp. ID		Inspection Date/Time		Facility Contact: NAME: TITLE: COMP: PHONE: EMAIL: ADDR: Lessee: NAME: TITLE: COMP: PHONE: EMAIL: ADDR: Owner Info: NAME: TITLE: COMP: PHONE: EMAIL: ADDR: SIC Codes:
Inspection Description		Work Type		
File No.		Status		
Asset/TMK		Deficiencies Identified		
Location/Watershed		Violations Identified		
Receiving State Water		Facility Classification		
Reason for Investig.		DOH Industrial Notification Required		
Route ID/Route Name		Inspector		
Address		Inspector 2		
Milepost and Offset		Weather		
Station		Wind Condition		
Project Number		Precipitation in last 24 hours		
Follow-up Required		Date of Complaint/Referral		
LOW/NOV Issue By		HDOT Permit Type		
Owner/Rep Response Deadline		HDOT Permit #		
DOT Drainage Conveyance Affected		HDOT Permit Status		
DOT Conveyance Material		Connection Type Size		

Task	Activity Description	Yes?	No?	N/A	Marked Defic.	Comments
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General

- 10 Initial Inspection?
- 11 Repeat Inspection? If yes, enter number
- 20 Is the parcel higher than the adjacent State route/ROW?
- 21 Is the parcel lower than the adjacent State route/ROW?
- 30 Is the ground surface at the site entirely paved?

Task	Activity Description	Yes?	No?	N/A	Marked Defic.	Comments
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General

- 31 Does the ground surface at the site include a paved parking lot?

- 32 Does the ground surface at the site include asphalt/concrete?

- 33 Does the ground surface at the site include dirt?

- 34 Does the ground surface at the site include gravel?

- 35 Does the ground surface at the site include something else? If yes, describe.

- 40 Is landscaping fronting the parcel along the State ROW?

- 50 Does rainfall runoff on the parcel sheet flow to inlets on the parcel?

- 51 Does rainfall runoff on the parcel sheet flow directly to the State route/ROW?

- 52 Does rainfall runoff on the parcel sheet flow to a City Road? If yes, describe.

- 53 Does rainfall runoff on the parcel sheet flow to a structure or other location? If yes, describe.

- 60 Are any allowable non-storm water discharges present on the property? If yes, describe.

- 70 Illicit Discharge suspected?

- 71 Dry weather flow?

- 72 Color?

- 73 Sheen?

- 74 Odor?

- 75 Solids?

- 80 Is there visible flow into the State MS4? If yes, what is the est. rate of flow (gal/min)?

- 81 Source of discharge visually identified? If yes, describe source.

Task	Activity Description	Yes?	No?	N/A	Marked Defic.	Comments
Field Sampling						
90	Field sampling performed?					
91	Does temperature vary greatly from ambient air temperature?					
92	Is pH outside of range 6.0-9.0?					
93	Is conductivity greater than 2000 µS/cm?					
94	Is turbidity greater than 100 NTU?					
95	Is ammonia greater than 1 mg/L?					
Documentation						
100	Illegal Connection suspected? Describe size and material of pipe or other type of connection.					
110	Construction Permit issued? If yes, list Construction Permit number and date issued.					
120	NPDES Permit issued? If yes, list NPDES Permit number, date issued, and expiration date.					
121	Is the NPDES Permit onsite?					
122	Is the SWPCP onsite?					
Good Housekeeping						
130	Are sediment and debris accumulated on paved areas? If yes, describe.					
131	Can pollutants from the sediment and debris potentially enter the State MS4?					
140	Are uncovered raw materials, parts or products stockpiled outside on the property? If yes, describe.					
141	Can pollutants from the raw materials, parts or products potentially enter the State MS4?					
150	Is an uncovered dumpster located outside on the property? If yes describe.					
151	Can pollutants from the dumpster potentially enter the State MS4?					

Task	Activity Description	Yes?	No?	N/A	Marked Defic.	Comments
Material Storage						
160	Are uncovered open barrels, tanks, or containers located outside on the property? If yes, describe.					
161	Are the uncovered open barrels, tanks, or containers showing signs of damage? If yes, describe.					
162	Can pollutants from the barrels, tanks, or containers potentially enter the State MS4?					
Fueling						
170	Is fueling of vehicles or machines conducted on the property? If yes, describe.					
171	Is the fueling area exposed to storm water? If yes, describe.					
172	Is the fueling area cleaned by hosing or washing? If yes, describe.					
173	Are there any spills or stains present in the fueling area? If yes, describe.					
174	Can pollutants from the fueling area potentially enter the State MS4?					
Painting						
180	Are vehicles or other equipment apparently painted outside on the property? If yes, describe.					
181	Is painting equipment washed outside on the property? If yes, describe.					
182	Can pollutants from the painting operations potentially enter the State MS4?					
Vehicle and Equipment Maintenance						
190	Is vehicle or equipment maintenance conducted onsite? If yes, describe.					
191	Is the maintenance area exposed to storm water? If yes, describe.					
192	Can pollutants from the maintenance activities potentially enter the State MS4?					
Washing						
200	Are vehicles and/or equipment washed outside on the property? If yes, describe.					

Task	Activity Description	Yes?	No?	N/A	Marked Defic.	Comments
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Washing

201 Can pollutants from the washing operations potentially enter the State MS4?

Structural BMPs

210 Are structural BMPs located on the property?

211 Do structural BMPs appear to be working as intended?

212 Is there evidence that a structural BMP has failed?

213 Is there any damage to the structural BMP?

214 Are structural BMPs being properly maintained?

215 Are structural BMPs inspected on a regular basis?

216 Are records being kept of the inspection and maintenance of structural BMPs?

217 Is there an accumulation of sediment, trash, or debris in the structural BMP?

Additional Information

SIS Narrative