

Chapter 26: [Stormwater](#) General Inspection Checklist

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URL: <https://www-group.slac.stanford.edu/esh/eshmanual/references/stormChecklistInspectGen.pdf>

ENVIRONMENT, SAFETY & HEALTH DIVISION

This is a recommended checklist for guiding periodic inspections/walkthroughs by area and building managers to ensure best management practices (BMPs) are being implemented and are adequate. There are no recordkeeping requirements, but if areas for improvement/action items are identified, the form should be submitted to the stormwater program manager for implementation. (See [Stormwater: General Requirements](#) [SLAC-I-750-0A16S-014].)

Division	Building / area	Location
Date	Time	
Inspector's name (<i>print</i>)	Inspector's title	

Housekeeping	Check one
1. Are outside areas kept neat, clean, and orderly?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Are storm drain inlets labeled NO DUMPING, FLOWS TO BAY?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Are garbage cans, waste bins, and dumpsters covered?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4a. Has the stormwater conveyance system been recently altered?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4b. If yes, does the alteration maintain compliance with the Storm Water Pollution Prevention Plan (SWPPP) (SLAC-I-750-0A16M-002)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
5. Are stormwater drainage paths clear? Grates clean?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6a. Are vehicles or equipment cleaned at this facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6b. If yes, is wash water being collected and disposed of properly?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Hazardous Material Storage	Check one
8a. Are vehicles fueled at this location?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
8b. If yes, are fuel tanks locked and/or properly operated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
8c. If yes, are measures taken to protect storm drains from spills?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Describe	
9. Do aboveground tanks (liquid) have secondary containment?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
10. Are containment structures or surface slabs liquid tight?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
11a. Does this site store hazardous materials such as solvents, pesticides, or acids?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
11b. If yes, are containers weathertight or covered?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
11c. If yes, are ignitable or reactive wastes stored at least 50 feet from the property line?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
12a. Has the facility had a hazardous waste spill since the last inspection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
12b. If yes, was the problem resulting in the spill corrected	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Other Best Management Practices	Check one		
13a. Does this site store hazardous or other materials that could impact the storm drain such as detergent, paint, or powders?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
13b. If yes, are they stored in a manner prohibiting exposure to rain or runoff?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
14. Are waste materials kept on site in closed leak-tight containers?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
15. Are all leaking vehicles or equipment equipped with drip pans?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
16. Are erodable soils uncovered or exposed to rainwater?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
17a. Is the ground surface stained by oil or significant materials?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
17b. If yes, has the source been found and contained?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
18. Are truck unloading areas covered?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
19. Does the facility have wastes, products, salvaged materials, and recyclables stored properly?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
20a. Does the facility have a clarifier / oil / water separator?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
20b. If yes, is it clean and functioning properly?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
21a. Has this facility received a complaint regarding stormwater discharge?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
21b. If yes, has the problem been addressed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
22. Have personnel received training in stormwater pollution prevention (ESH Course 298)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
23. Are spill response materials available?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Check all that apply <input type="checkbox"/> Sand <input type="checkbox"/> Rice hulls <input type="checkbox"/> Sorbent booms / pillows / blankets <input type="checkbox"/> Kitty litter <input type="checkbox"/> Neutralizer <input type="checkbox"/> Drip pans Other (please list)			
24. Identify existing management practices employed to reduce pollutants in stormwater discharges. Check all that apply and describe conditions			
Practice	Condition	Practice	Condition
<input type="checkbox"/> Good housekeeping	_____	<input type="checkbox"/> Containment	_____
<input type="checkbox"/> Berms	_____	<input type="checkbox"/> Leachate collection	_____
<input type="checkbox"/> Sand filter	_____	<input type="checkbox"/> Recycling	_____
<input type="checkbox"/> Retention facilities	_____	<input type="checkbox"/> Silt fence	_____
<input type="checkbox"/> Sorbent booms	_____	<input type="checkbox"/> Spill mitigation	_____
<input type="checkbox"/> Oil / water separator	_____	<input type="checkbox"/> Dead-end sumps	_____
Other (please list)			
Action Items			
1.			
2.			
3.			