

Appendix K Spill Prevention Control and Countermeasures

List of Maintenance Yards in the ODOT Spill Prevention Control and Countermeasure (SPCC) Program
SPCC Requirements – At A Glance (general outline of SPCC requirements)

ODOT SPCC Plans

		Original SPCC Plan Written	SPCC Plan Revised After EPA Issued Guidance	SPCC Plan Updated After Containment Construction	O&M Plan for Designed Containment	5-yr Review of SPCC Plan Due By
01	Warrenton	Proposed 2009	NA	NA		
02A	Manning	9/15/2003	11/29/2006	10/23/2007	6/13/2005	10/23/2012
02B	East Portland	11/15/2004	9/28/2006	10/23/2007	5/14/2007	10/23/2012
02B	Milwaukie	5/10/2004	12/20/2006	10/23/2007	5/14/2007	10/23/2012
02B	North Portland	9/15/2003	9/28/2006	10/23/2007	5/29/2007	10/23/2012
02C	Bennett Pass	3/24/2003	Removed from SPCC List on 06-29-2006. Unlikely to impact navigable water.			
02C	Cascade Locks	11/15/2004	11/29/2006	NA	5/14/2007	11/29/2011
02C	Government Camp	Removed from SPCC List on 05-10-2004. Unlikely to impact navigable water.				
02C	Parkdale	5/10/2004	Removed from SPCC List on 06-29-2006. Unlikely to impact navigable water.			
02C	Sandy	12/15/2003	4/20/2006	NA	6/13/2005	4/20/2011
03	Salem	12/2/2004	9/28/2006	NA	NA	9/28/2011
04	Albany	Proposed	NA	NA		
04	Ona Beach	4/23/2003	10/23/2007	NA	5/14/2007	10/23/2012
04	Rose Lodge	11/15/2004	10/23/2007	NA	5/14/2007	10/23/2012
05	McKenzie Bridge	5/10/2004	12/20/2006	NA	5/14/2007	12/20/2011
05	Oakridge	4/25/2003	4/20/2006	10/23/2007	5/9/2007	10/23/2012
05	Odell Lake	12/17/2003	4/20/2006	NA	6/13/2005	4/20/2011
07	Hunter Creek	9/15/2003	4/20/2006	NA	6/13/2005	4/20/2011
08	Steamboat	9/19/2003	11/29/2006	10/23/2007	5/29/2007	10/23/2012
09	Moro	12/15/2003	4/20/2006	NA	5/26/2006	4/20/2011
09	The Dalles	9/15/2003	11/29/2006	NA	12/12/2006	11/29/2011
10	Bend	Removed from SPCC List on 11-15-2004. Unlikely to impact navigable water.				
10	Mitchell	11/15/2004	4/20/2006	NA	in Plan	4/20/2011
10	Prineville	5/10/2004	4/20/2006	NA	in Plan	4/20/2011
10	Silver Lake	5/10/2004	12/20/2006	10/23/2007	5/29/2007	10/23/2012
11	Adel	Removed from SPCC List on 11-15-2004. Unlikely to impact navigable water.				
11	Lake of the Woods	5/10/2004	Removed from SPCC List on 06-29-2006. Unlikely to impact navigable water.			
12	Meacham	9/19/2003	12/20/2006	NA	6/13/2005	12/20/2011
12	Spray	5/10/2004	9/28/2006	10/23/2007	6/5/2007	10/23/2012
13	Flora	12/17/2003	12/20/2006	NA	6/5/2007	12/20/2011
14	Austin	12/17/2003	11/29/2006	NA	5/17/2007	11/29/2011
14	Jordan Valley	Removed from SPCC List on 05-10-2004. Unlikely to impact navigable water.				
14	Juntura	Removed from SPCC List on 05-10-2004. Unlikely to impact navigable water.				
14	Vale	5/10/2004	9/28/2006	10/23/2007	6/11/2007	10/23/2012

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SPCC REQUIREMENTS – AT A GLANCE

This is a general outline of SPCC requirements. Some of the items are not applicable at every yard. Refer to the yard's SPCC Plan for site-specific requirements.

Action	Included Items	Frequency	Description of Action	Records
Visual inspection	<input checked="" type="checkbox"/> Tanks and supports <input checked="" type="checkbox"/> Portable tanks <input checked="" type="checkbox"/> Drums <input checked="" type="checkbox"/> Oil-filled equipment <input checked="" type="checkbox"/> Piping (aboveground) <input checked="" type="checkbox"/> Secondary containment <input checked="" type="checkbox"/> Oil/water separators <input checked="" type="checkbox"/> Drainage outlets	Monthly	<input checked="" type="checkbox"/> Look for evidence of leaks, spills, corrosion, and/or damage. <input checked="" type="checkbox"/> Repair, maintain, or replace as needed.	Use EMS Field Audit and Corrective Action Sheet
	<input checked="" type="checkbox"/> Fencing <input checked="" type="checkbox"/> Gate(s) <input checked="" type="checkbox"/> Lighting	Monthly	<input checked="" type="checkbox"/> Look for damage. <input checked="" type="checkbox"/> Look for evidence that additional security is needed <input checked="" type="checkbox"/> Repair or replace as needed.	Use EMS Field Audit and Corrective Action Sheet
	<input checked="" type="checkbox"/> Buried piping	Whenever exposed	<input checked="" type="checkbox"/> Look for corrosion <input checked="" type="checkbox"/> Repair or replace as needed	Use Corrective Action Sheet
Periodic actions by yard staff	<input checked="" type="checkbox"/> Spill cleanup supplies	As needed	<input checked="" type="checkbox"/> Replenish supplies as needed to contain specified volume of oil for area. <input checked="" type="checkbox"/> Make sure supplies are visible <input checked="" type="checkbox"/> Store in weather resistant containers, where appropriate	None needed
	<input checked="" type="checkbox"/> Routine maintenance of secondary containment structure	As needed	<input checked="" type="checkbox"/> Remove debris <input checked="" type="checkbox"/> Remove snow and ice <input checked="" type="checkbox"/> Post instructions for delivery driver to close valve before delivering fuel	Use EMS Corrective Action Sheet
	<input checked="" type="checkbox"/> Secondary containment valve	Monthly or as instructed in O&M Manual	<input checked="" type="checkbox"/> Make sure valve works	Use EMS Corrective Action Sheet
	<input checked="" type="checkbox"/> Secondary containment structure	As needed	<input checked="" type="checkbox"/> Check for the presence of oil before releasing stormwater	Use EMS Corrective Action Sheet
	<input checked="" type="checkbox"/> Secondary containment structure	Annual or as instructed in O&M Manual	<input checked="" type="checkbox"/> Check integrity by allowing structure to partially fill with water	Use EMS Corrective Action Sheet
	<input checked="" type="checkbox"/> Oil spills	If a spill occurs	<input checked="" type="checkbox"/> Use secondary containment to keep spill onsite (within level of training) <input checked="" type="checkbox"/> Notify supervisor <input checked="" type="checkbox"/> Notify OERS of spills over reportable quantities <input checked="" type="checkbox"/> Initiate cleanup	If quantity is reportable (42 gal of oil to ground or any to water), use the "Spill Response Form for Spills in ODOT Maintenance Yards"
	<input checked="" type="checkbox"/> Tank alarms and overflow devices	Monthly	<input checked="" type="checkbox"/> Ensure alarms and monitoring equipment is functional	Use EMS Field Audit and Corrective Action Sheet
	<input checked="" type="checkbox"/> Emergency contact information	Once, update as needed	<input checked="" type="checkbox"/> Post near MSDS book	Use Emergency Notification form in EMS Manual

Action	Included Items	Frequency	Description of Action	Records
Testing by contractor	<input checked="" type="checkbox"/> Outdoor tanks in a fixed location (e.g. fuel tank or used oil tank)	15 yrs plus every 10 yrs after first inspection	<input checked="" type="checkbox"/> Facilities will schedule periodic tank integrity testing. <input checked="" type="checkbox"/> Notify Facilities if excessive corrosion occurs between tests	Facilities will have tank tags updated. Keep copies of test results onsite.
	<input checked="" type="checkbox"/> Indoor tanks in a fixed location (e.g. new oil or used oil tank)	Not required unless excessively corroded	<input checked="" type="checkbox"/> Notify Facilities if excessive corrosion is observed <input checked="" type="checkbox"/> Request Facilities add tank to outdoor tank inspection schedule.	Use EMS Corrective Action Sheet to document notified Facilities
	<input checked="" type="checkbox"/> All tanks	When repaired	<input checked="" type="checkbox"/> Have repair contractor test for leaks and integrity	Keep repair and test records onsite.
	<input checked="" type="checkbox"/> Buried piping	When installed or repaired	<input checked="" type="checkbox"/> Have contractor test for integrity and leaks	Keep records or repairs onsite
Inspection and actions by fuel delivery driver	<input checked="" type="checkbox"/> Containment valve	Before delivery	<input checked="" type="checkbox"/> Close containment valve before delivering fuel	None
	<input checked="" type="checkbox"/> Fuel tank	Before delivery	<input checked="" type="checkbox"/> Verify available volume	None
	<input checked="" type="checkbox"/> Tanker truck	Before delivery	<input checked="" type="checkbox"/> Use wheel chocks	None
	<input checked="" type="checkbox"/> Secondary containment structure	Before opening containment valve	<input checked="" type="checkbox"/> Check for oil inside structure	None
	<input checked="" type="checkbox"/> Tanker truck	Before leaving yard	<input checked="" type="checkbox"/> Check for delivery truck leaks and/or open valves	None
Training	<input checked="" type="checkbox"/> Spill prevention briefings	Annual	<input checked="" type="checkbox"/> Discuss spill prevention for yard or SPCC Plan at a safety meeting	Use safety meeting sign-in and agenda
	<input checked="" type="checkbox"/> Spill Response Training	Annual	<input checked="" type="checkbox"/> Have employees take First Responder Training Course	Use employee training records
	<input checked="" type="checkbox"/> SPCC Training	Once per employee Additional at discretion of TMM	<input checked="" type="checkbox"/> Have each employee watch the SPCC video. <input checked="" type="checkbox"/> Go over SPCC procedures, as needed, with employees and new hires. <input checked="" type="checkbox"/> Contact ODOT Office of Maintenance to arrange additional training, as needed.	Use employee training record ODOT Office of Maintenance keeps records of facilities that receive SPCC training
SPCC Plan revisions and evaluations	<input checked="" type="checkbox"/> Periodic evaluation	5 years	<input checked="" type="checkbox"/> Office of Maintenance will visit yard and revise SPCC Plan as needed	Revisions, amendments, and evaluations will be noted in "SPCC History" section of this document
	<input checked="" type="checkbox"/> Amended SPCC Plan	As needed	<input checked="" type="checkbox"/> If spill over 1,000 gals occurs <input checked="" type="checkbox"/> If two spills over 42 gals occur in one year <input checked="" type="checkbox"/> If changes occur that affect potential for oil discharge	
	<input checked="" type="checkbox"/> Revised SPCC	As needed	<input checked="" type="checkbox"/> New regulations <input checked="" type="checkbox"/> New SPCC guidance	