

South Tacoma Groundwater Protection District Spill Prevention and Response Plan



Name of Business Metro Parks Tacoma _____

Address 5400 North Pearl Tacoma Washington, 98498 Pt. Defiance Park
Facility Phone (253)305-1027

Types of Work or Hazardous Substances Used: NA _____

This spill plan is designed to handle the requirements for this system and associated hazardous substances. The spill plan should be updated if the hazardous substance inventory changes.

Spill Prevention

The following are general requirements for any hazardous substances stored or used at this facility.

General Requirements

- Ensure all hazardous substances are properly labeled.
- Store, dispense, and/or use hazardous substances in a way that prevents releases.
- Provide secondary containment when storing hazardous substances in bulk quantities (~55 g).
- Maintain good housekeeping practices for all chemical materials at the facility.
- Routine/Daily checks in the hazardous substance storage area to be performed by _____
- Monthly inspections of the hazardous substance storage area, secondary containment, and annular space (interior cavity of double wall tank) on any Above-ground Storage Tanks (AST) or Underground Storage Tanks (UST) need to be logged in this plan. See Appendix A - Inspection Log.

Facility Specific Requirements

- _____
- _____

Spill Containment

The general spill response procedure at this facility is to stop the source of the spill, contain any spilled material and clean up the spill in a timely manner to prevent accidental injury or other damage. Small spills will be contained by site personnel if they are able to do so without risking injury. Spill kits are located at the following location(s). See attached site map:

Reported sewer overflow, between boathouse marina & round house along the promenade

Personnel will properly characterize spill cleanup materials before disposal.

For questions about disposal call the STGPD program at (253) 798-3589 or the Local Hazardous Waste Program at (253) 798-7672.

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Emergency Procedures:

- Immediately call **911** in the event of injury, fire or potential fire, or spill of a hazardous substance that gives rise to an emergency situation.
- If a spill has occurred, contact the following persons immediately:
_____ (Primary) (____) ____ - ____
_____ (Secondary) (____) ____ - ____
_____ (After Hours Emergency Contact) (____) ____ - ____
- **In the event of a large spill, a properly trained employee should:**
 - Assess the area for any immediate dangers to health or safety (i.e. a wrecked car on fire). If any dangers are present, move away from the area, **call 911**.
 - Notify the primary and/or secondary contact from the list above and then continue your spill response. The primary contact should assess additional notification requirements (i.e. notify City of Tacoma, Ecology, etc. see Spill Reporting below).
 - Retrieve the spill kit from the closest location.
 - Assess the size of the leak and any immediate threat of the spill reaching the floor/storm drains or permeable surfaces in the area. If there is an immediate threat and there are no safety concerns, then attempt to block the spill from coming in contact with the floor/storm drain or permeable surface. If no drain covers are available, then try to use absorbent (cat litter) and/or sock booms or rags to stop the spill from getting into the drains or to any permeable surfaces.
 - If the spill can be contained with absorbent booms, deploy them around the spill. Use the booms to direct the spill away from any immediate hazards (i.e. a wrecked car).
 - If there is no immediate threat to the floor/storm drains or permeable surfaces, or after controlling the spill, try to plug or stop the leak, if possible. If applicable, put on protective gear (gloves, goggles, protective clothing, etc.) and plug the leak.
 - Once the spill has been contained and any immediate threat to storm drains or permeable surfaces has been minimized, contact the spill cleanup contractor and dispatch them to clean up the spill or commence spill cleanup procedures.

Spill cleanup for large spills should be handled by the Spill Cleanup Contractor

Company Name _____ 24-Hour Phone (____) ____ - ____

Spill Reporting

If a hazardous substance spill exceeds 25 gallons or if any amount has been released to soil, surface water, or storm drains, notify the following agencies:

Washington State Department of Ecology	(360) 407-6300
City of Tacoma Surface Water/Wastewater Management Emergency Line	(253) 591-5585
Tacoma Pierce County Health Department Environmental Health Division	(253) 798-6047
Washington Emergency Management Division	(800) 258-5990
National Response Center (NRC)	(800) 424-8802

Plan Management

The primary contact or designee shall administer this plan and will be responsible for updating and including any required documentation.

Training

All personnel who may respond to any spill, need to be trained on the contents and procedures in this plan. Trained personnel will add their names and dates of training to the Training Log (see Appendix D). Only persons trained on this plan shall respond to a spill. If you are not trained and witness a spill, call or notify the primary and secondary contacts listed on Page 2 of this plan.

Spill Tracking

Any spills must be entered into the Spill Log (see Appendix C). If a large catastrophic spill occurs, attach additional pages to describe the event. Include known or possible causes, areas affected, and effectiveness of the cleanup. Include a review of the cleanup contractor and their procedures. For small spills, it is sufficient to fill out the Spill Log, and to take measures to prevent a repeat occurrence.

Facility Inspections

Routine inspections will be conducted daily during regular business hours. Daily inspections will include, at a minimum, a visual inspection of the hazardous substances containers and the area immediately adjacent to it for signs of a spill or leak. These inspections do not need to be logged unless a spill or leak is detected. Ideally, these inspections will be conducted by a manager or by regular employees.

Full site inspections will be conducted monthly by the primary contact or designee and, at a minimum, will include those items on the inspection form in Appendix B. If any item on the inspection form is found unacceptable, the inspection form will be attached to this plan. If all items are deemed acceptable; it is sufficient for the inspector to log only the inspection and the results in the Inspection Log (Appendix A).

Disclaimer

This spill plan is designed to be applicable to a broad number of business types and hazardous substance handling and storage situations. Modifying this plan to reflect your site specific hazards and business practices is highly recommended. Your facility assumes all responsibility for the contents of this Spill Management Plan and the use of this plan within the business. For comments or questions, call (253) 798-3589.

Appendix B Inspection Form

Acceptable Unacceptable

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Lids and Labels?
Have all lids and caps been returned to their proper place?
Do all the containers still have labels? |
| <input type="checkbox"/> | <input type="checkbox"/> | Evidence of Spills?
Is there any indication that a spill might have occurred? If so, was the spill properly cleaned up? Was there any spill kit materials used? Was the Spill Log filled out for that incident? Any housekeeping issues? |
| <input type="checkbox"/> | <input type="checkbox"/> | For Tanks with alarm systems only Any Alarms or Sensor issues?
Have there been any alarm conditions in the past month? If alarms have occurred, has the monitoring system been serviced by the manufacturer or an authorized service company? Is the system up and working at this time? Is the sensor working? Did you conduct a test of the alarm and the sensor? When was the last time the sensor was serviced? |
| <input type="checkbox"/> | <input type="checkbox"/> | New Hazardous Substances?
Have any new chemical products been purchased? Do you have the MSDS for new products? Have you assessed how to store and handle this new product safely? Have you added the new hazardous substance to the inventory sheet in this plan? Is the container properly labeled? |
| <input type="checkbox"/> | <input type="checkbox"/> | Spill Kit Complete?
Have any items been used from the spill kit? If items are missing, is there an associated entry in the Spill Log? Are there any items missing that are currently on order? Is the spill kit stored where it is supposed to be stored? Is there a sufficient supply of daily cleanup materials? |
| <input type="checkbox"/> | <input type="checkbox"/> | Storm Drains?
Is there a buildup of sediment in the drain traps? Is there any evidence of drain clogging? Are the drain filters still intact? Any need replacing? Have they been replaced? |
| <input type="checkbox"/> | <input type="checkbox"/> | Items Fixed?
Have all deficiencies previously noted been fixed or made acceptable? |

List any issues, deficiencies, or failures in detail:

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Appendix C – Spill Log

Date of Spill	Location of Spill	Size of Spill (~ gal)	Prevention Measures Taken?	Spill Kit Materials Reordered?	Was the Spill Kit Adequate? (List any deficiencies, i.e. missing equipment, etc.)
7/23/2015	Along promenade- PD	~1800 [20 GPM]	Notification from City of Tacoma, environmental services, at 12:26 pm contacted MPT Contacted staff to investigate area & overflow. Discovered lift station not operating properly and corrected issue. Restored system operations by 1:30pm	n/a	n/a
			Reported to DOE- incident # 15-2886, Reported to TPCHD, Stacy @ 798-3485 and best contact is Marine Walker @ 798-3456 Scott Knox is contacting State shellfish line regarding this spill. Could not make good contact State shellfish. Mark will get me a better contact #.		

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Site Map

Note locations of spill kits, inside floor drains, storm drains, and hazardous substance storage areas.