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**City of Vader**  
Lewis County, Washington

**Biosolids Spill Prevention and Response Plan**

April 2021  
Project No. 3102-004



*Prepared By:*

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## **Introduction**

The City of Vader operates a lagoon-based Wastewater Treatment Plant (WWTP). Periodically, the City may remove accumulated sludge from the lagoons and beneficially use the material if it complies with all environmental quality requirements. For beneficial use to occur, the material must be transported from the WWTP to a beneficial use facility (BUF). The need for offsite transportation introduces the potential for uncontained releases of sludge to occur. This document describes the measures that will be taken to minimize the potential for sludge spills and the steps that will be followed in the event a spill occurs.

## **Route Traveled**

The route traveled by vehicles transporting sludge will depend on the BUF selected. The City expects to use a contract hauler to transport sludge to a BUF and will require the contract hauler to provide a proposed route of travel and an alternative route of travel at the time a contract is signed. This Spill Prevention and Response Plan assumes that sludge is likely to be transported to a BUF in Lewis, Cowlitz, or Grays Harbor County.

## **Spill Prevention Measures**

To minimize the possibility for spills, the City will require contract haulers to provide their own Spill Prevention and Response Plan which includes the following actions at a minimum:

1. All vehicles will be regularly inspected and maintained.
2. Drivers must obey all traffic laws and adjust their speed of travel to account for changing weather and roadway conditions.
3. Drivers must be properly trained and understand how to transport sludge.
4. Vehicles must be inspected daily to verify that there are no leaks.
5. Driver will review the Washington State Department of Transportation's website during times of possible inclement weather.
6. Loads must be fully covered (with a tarp or enclosed tanker) during transportation.

## **Equipment to Address Spills**

To properly respond to a spill, each vehicle transporting sludge must be equipped with the following:

1. A copy of the City of Vader's Spill Prevention and Response Plan (this document) and the contract hauler's Spill Prevention and Response Plan.
2. A cell phone.
3. Gloves, boots, and protective eyewear.
4. Hazard flares.
5. Reflective traffic cones or triangles.
6. Shovel.
7. 40 lb bag of hydrated lime.

## Spill Response Measures

If a spill occurs, the contract hauler should take the following actions in addition to any actions prescribed in the contract hauler's Spill Prevention and Response Plan:

1. Safely exit the roadway if possible.
2. Place reflective traffic cones or triangles along the roadway leading up to the spill location.
3. If the spill could result in an emergency, dial 911.
4. If the spill could harm public or environmental health or cause foul odors, cover exposed sludge with hydrated lime.
5. If the spill is large, immediately contact the Department of Ecology's Spill Response Team.
6. If the spill enters a waterway, immediately contact the Washington Emergency Management Division at 1-800-645-7911
7. If the spill occurs on a state highway or interstate, immediately contact the regional Department of Transportation office for assistance.
8. Contact staff at the health department in the county where the spill occurred.
9. If the spill may have impacted waterways, natural areas, fish and wildlife, or other natural resources, contact the regional offices of the Department of Ecology, Department of Fish and Wildlife, and the Department of Natural Resources.
10. Contact the biosolids coordinator at the Department of Ecology's Southwest Regional Office as soon as possible, but not more than 24 hours following the spill. Unless waived by Ecology, submit a written explanation of the spill within 5 days. The written explanation must include the following:
  - a. A description of the spill and its cause.
  - b. The exact date and time of the spill, and, if it has not been cleaned-up, the anticipated time when cleanup will occur.
  - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of spills.

## **Contacts If A Spill Occurs**

The following contacts may be needed in the event of a spill. If the City elects to transfer sludge to a BUF not located in Lewis, Cowlitz, or Grays Harbor Counties, the City will amend its Spill Prevention and Response Plan to include contact info for local authorities.

### ***Mandatory Contacts***

City of Vader City Hall

- Dianne Floyd, City Clerk/ Treasurer: 360-295-3222

Department of Ecology, Biosolids Staff (Contact within 24 hours of spill)

- Kyle Dorsey: 360-407-6559
- Amber Corfman: 360-255-4406
- Shawnté Greenway: 360-407-6055

### ***Possible Contacts***

Emergency Services: 911

Department of Ecology, Spill Response Team

- Southwest Region Office: 360-407-6300

Local Health Department

- Lewis County Public Health & Social Services Department: 360-740-1222
- Cowlitz County Health & Human Services Department: 360-414-5599
- Grays Harbor County Public Health & Social Services Department: 360-964-1850

Department of Transportation

- Southwest Region: 360-905-2000
- Olympic Region: 360-357-2600

Department of Natural Resources

- Pacific Cascade Region: 360-577-2025
- Olympic Region: 360-374-2800
- South Puget Sound Region: 360-825-1631

Department of Fish and Wildlife

- Southwest Region: 360-696-6211
- Coastal Region: 360-249-4628

Washington Emergency Management Division

- 1-800-258-5990

National Response Center

- 1-800-424-8802