NDOT EMERGENCY RESPONSE HAZMAT PROGRAM STANDARD OPERATING GUIDELINES

I. BACKGROUND

The Nevada Department of Transportation (NDOT) entered into a contract with Clean Harbors effective July 1, 2014 - June 30, 2018, to expedite emergency response cleanup of hazardous materials or illicit discharges located within sections of NDOT right-of way that can disrupt traffic flows and cause secondary incidents. The program allows for NDOT or the Department of Public Safety - Highway Patrol Division (NHP) to activate Clean Harbors; which will then bill the responsible party in accordance with NRS 484B.443. For activation procedures, refer to Section IV.

II. DEFINITIONS

- **A. Hazardous materials** (hazmats) are solids, liquids, or gases that can cause health or physical harm to people, other living organisms, or the environment when released, intentionally or otherwise. Hazmats can be found in many forms such as petroleum-related materials, bulk chemicals, manufacturing materials, septic waste, or everyday common products.
- **B.** Illicit materials are substances that are discharged, or have the potential to discharge into a receiving waterway or storm sewer system that is not comprised entirely of storm water runoff.

C. Reportable releases are defined as:

- 1. Any substance in any material form (e.g. gas, liquid or solid) that cannot be positively identified; or
- 2. Any petroleum product (e.g., diesel, gasoline, hydraulic fluid) released in quantities greater than 25 gallons; or
- 3. Any petroleum product (e.g. diesel, gasoline, hydraulic fluid) in any quantity whose release impacts more than 3 cubic yards of soil/material; or
- 4. Any hazmat release regardless of any quantity that affects a waterway; or
- 5. A reportable quantity (as defined by table 302.4 in 40 CFR 302.4) release of any hazmat; or
- 6. Illicit materials regardless of quantity
- **D.** Freeway Service Patrol (FSP) operates in the Reno and Las Vegas areas to mitigate traffic congestion by providing quick incident clearance in the heavily-traveled sections of the metropolitan freeways. FSP vehicles are equipped to assist with minor diesel spills that do not require a hazmat service provider. All FSP vehicles are equipped with: 1-broom, 1-shovel, 3-bags of Oil Dry, 1-fire extinguisher, and 2-twenty-gallon trash cans.

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E. Incident Response Vehicles (IRV's) patrol in Las Vegas only and are equipped to assist with interim containment of diesel spills that require a hazmat service provider. All IRV's are equipped with: 1-gas blower, 1-broom, 3-shovels, 24-sandbags, 6-bags of Oil Dry, 2- twenty gallon trash cans, 1- fuel transfer pump, 2- drain seals, 1-hazmat economy pool, 1-ABC fire extinguisher, 1-CO2 fire extinguisher, 1-H20 fire extinguisher, and various spill pads, plugs, and patch kits.

III. COMMON TYPES OF INCIDENT

A. Diesel release over 25 gallons or greater than 3 cu. Yards

- 1. The ROC shall deploy an IRV unit (Las Vegas only) to assist with interim spill containment.
- 2. The ROC shall activate a Clean Harbor supervisor to respond to the scene and remain on standby until the cleanup party is identified. NDOT and/or NHP should coordinate with the spiller to determine the appropriate hazmat service provider.

B. Diesel releases under 25 gallons and less than 3 cu. Yards

- 1. Clean Harbors is typically not needed for non-reportable releases. The ROC shall deploy an FSP unit to assist with the cleanup during standard operational hours.
- 2. NDOT and/or NHP should coordinate with the responding towing company to have the towing company cleanup the spill.

C. Biohazardous waste (e.g. fatal incident)

- 1. The ROC should activate a Clean Harbor supervisor to respond to the scene and remain on standby until they are necessary.
- 2. NDOT and/or NHP should coordinate with the Clean Harbors supervisor to determine when the complete cleanup crew is necessary.

D. Abandoned hazmat or illicit waste

- 1. If the abandoned waste is on the roadway, then the ROC shall activate Clean Harbors.
- 2. If the abandoned waste is off the roadway, then the respective NDOT District needs use the 3-bid process to procure a hazmat service provider using District funds.

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IV. ACTIVATION GUIDELINES

- **A.** An NDOT Maintenance Manager or DPS representative should obtain the following information when able to do so in a safe manner:
 - 1. Spiller information, container and/or trailer description (if applicable)
 - 2. Approximate release quantity, description, and location
 - 3. If possible, the on-scene representative should take photographs and/or video of the site so that the information may be forwarded to the responding hazmat service provider, including but not limited to the Clean Harbors supervisor.
- **B.** Once the above information has been obtained, the representative should convey the information to the respective NDOT Road Operation Center (ROC):
 - 1. District I ROC (Southern Nevada): 702-667-4501
 - 2. District II ROC (Northern Nevada): 775-324-3151
 - 3. District III ROC (Rural Nevada): 775-777-2700
- C. For documentation and invoicing purposes, the NDOT ROC is the only representative authorized to activate Clean Harbors:
 - 1. The ROC shall dial Clean Harbors Emergency Response Hotline number at **1-800-645-8265**.
 - 2. The ROC will follow-up with an email to the NDOT project manager at jhernandez@dot.nv.gov.