

## APPENDIX C - SEWAGE SPILL REMEDIATION REQUIREMENTS

**(STEPS 1-5): ACTION TO COMMENCE UPON RECEIPT OF THIS ORDER. Follow-up inspection(s) will be conducted within 4 hours, after 24 hours, and up to 72 hours of order issuance to confirm compliance with this Order. All visits will be documented with photographs.**

1. **ISOLATE AND CONTAIN** the raw sewage spill to include both solid and liquid contamination and perimeters.
2. **CEASE AND DESIST** causing or allowing sewage to overflow, pool, or accumulate on this or any other property in Clark County. If necessary, avoid using any water fixtures that may contribute to further sewage overflows.
3. **FENCE, EXCLUDE, and/or BARRICADE** all raw sewage affected area(s) to prevent access by children, pets, and the public.
4. **REMOVE** all sewage and sewage-contaminated solid and semisolid waste by double or triple bagging, place the sealed bag into the dumpster. Collect all raw sewage liquid and dispose into the sanitary sewer system.

***REMOVE ALL SEWAGE AND SEWAGE-CONTAMINATED SOLIDS AND SEMISOLIDS (I.E. FECES, TOILET TISSUE, SOIL, LANDSCAPE ROCKS, GRASS etc.) PRIOR TO ANY DISINFECTION.***

**DISINFECT** all raw sewage-contaminated area(s) to include the entire perimeter(s) by the following methods:

- FOR SOIL/ GRAVEL OR LANDSCAPE AREAS:
    1. Add Type-S (concrete) lime onto the sewage-contaminated gravel or soil surface(s) a minimum **1/16** of an inch.
    2. Apply water to all Type-S lime treated areas.
    3. Leave Type-S lime in place for a minimum of twenty-four (24) hours.
    4. Remove Type-S lime **AFTER** 24 hours of treatment.
  - FOR CONCRETE/ ASPHALT/ IMPERVIOUS AREAS (hard surfaces):
    1. Disinfect all sewage-contaminated areas with a 10% bleach solution (one cup bleach to 9 cups water ratio) and allow the solution to dry.
5. **ARRANGE/CONTRACT WITH A CERTIFIED, LICENSED PLUMBER OR PLUMBING COMPANY** to have repairs and testing of all deficient plumbing elements, (e.g., plumbing lines, distribution boxes, septic tank, leach field lines, cut-outs, and internal plumbing within the dwelling(s)). Repair any/all underlying broken or deficient plumbing elements (i.e. bellies, disconnected lines, etc.) in a timely manner.

**SEWAGE/SEPTIC SYSTEMS (IF APPLICABLE):** Contact the Southern Nevada Health District, ISDS (Individual Sewage Disposal System/Septic Disposal System) Program immediately at **(702) 759-0660**. Ensure that only the permitted number of fixture units are connected to the leach field based on the ISDS permit for Assessor's Parcel Number at the location indicated on the reverse side of this form. If the number of connections is exceeded, **IMMEDIATELY DISCONNECT** and contact the ISDS Program for further evaluation. If the spill is due to a septic tank or leach field failure, the tank must be pumped by a permitted septic tank pumper company and the use of all plumbing fixtures discontinued until all repairs are made.

Property specific Sewage/Septic Disposal System information can be accessed online at: <https://www.southernnevadahealthdistrict.org/permits-and-regulations/sewage-septic-disposal-systems-isds/sewage-septic-disposal-systems-maps/>

**(STEPS 6-8): ACTION TO COMMENCE AFTER THE COMPLETION OF STEPS 1-5.**

6. **PROVIDE RECEIPTS, INVOICES AND/OR PLUMBING DOCUMENTATION OF ANY AND ALL WORK DONE TO REMEDIATE THE SPILL** to the Southern Nevada Health District, Solid Waste and Compliance Section per instruction.

## **APPENDIX C - SEWAGE SPILL REMEDIATION REQUIREMENTS**

7. **SECURE** all sewer cleanout caps and any additional missing sewer cleanout caps (secure with a clamp if necessary).
8. **REMOVE** barricade/fence **AFTER** remediation (clean-up) and repairs are complete.