

Solid Waste Management Plan

SOLID WASTE MANAGEMENT PLAN CHECKLIST

JURISDICTION OR MUNICIPALITY:

Reno

DRAFT OR FINAL VERSION:

Final

DATE INITIAL PLAN RECEIVED:

05/01/2019

DATE ANY OTHER VERSIONS RECEIVED:

09/01/2019

DATE ANY RESPONSE LETTER OR COMMENTS SENT:

10/15/2019

PLAN REVIEWED BY:

Frank Valle

PURPOSE:

The purpose of the local SWMP is to describe the intended solid waste management system that serves a city or county, as defined in NRS 444.500. The plan should cover the "entire process of storage, collection, transportation, processing, recycling, and disposal of solid waste." The requirement for preparing a plan is listed in NRS 444.510 and NAC 444.658.

The document is reviewed for conformance with the following applicable laws and regulations: Nevada Administrative Code (NAC) 444.570 to 444.7499 (inclusive), and Nevada Revised Statutes (NRS) 444.440 to 444.645 (inclusive).

PLAN CHECKLIST:

I. Jurisdiction:

7. Does the plan include an adequate funding mechanism for the management of solid waste within its boundaries?

Reference: NRS 444.520.

YES

8. Do existing facilities provide adequate capacity?

NO

9. Are existing facilities in compliance with applicable regulations?

YES

A. Open burning is prohibited at disposal sites. Reference NAC 444.640.

NO

B. Cover is applied at the required interval. Reference NAC 444.716.

YES

C. Access to the disposal site is controlled with signs, fencing, and gate(s).

Reference NAC 444.718.

YES

10. Does the plan include provisions for upgrading or closing facilities where necessary?

YES

11. Are there sufficient ordinances governing disposal sites? The governing body of the municipality shall establish regulations for the operation of the system. Reference: NRS 444.530, 444.580.

YES

IV. Special Wastes.

12. Are there management plans for: medical waste, liquid waste, asbestos, dead animals, contaminated soil, appliances (white goods), junk automobiles, tires, used vehicle oil, batteries, construction and demolition debris, septage, other waste oils, and any other waste unique to the municipality?

I. Construction and Demolition (C&D): Large amounts must be cross-sectioned into the disposal cell. Is C&D waste accepted at transfer stations and public waste bins Reference NAC 444.652.

YES

J. Other waste oils, eg. sand/oil separators, grease traps, restaurant grease: Disposal is prohibited in the landfill unless approved by the solid waste management authority. Reference: NAC 444.650.

YES

K. Tires: Tires must be collected, stored and disposed of in an approved manner.

YES

V. Illegal Dumping.

14. Are there adequate ordinances and programs to prevent and control illegal dumping and litter?

YES

15. Does the plan discuss compliance and enforcement of these ordinances and programs? Reference NRS 444.630.

YES

VI. Recycling and Household Hazardous Waste Reduction.

16. Are there local programs and policies that foster waste reduction?

YES

17. Is some level of recycling and household hazardous waste diversion required in the area served by the SWMP? Based on population, there are various levels of required recycling and household hazardous waste reduction. This is referenced in NRS 444A.040. Each county falls into one of the three categories listed below:

YES

A. Population of 100,000 or more: Must provide separation at the source of recyclable materials (curbside

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1. Are the jurisdictional and geographical boundaries clearly delineated for the area to be served by the plan? The governing body of each county (Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey, and White Pine), municipality (Carson City), or district board of health (Washoe and Clark Counties) is required to develop a plan to provide for a solid waste management system within the area to be served by the system. The plan needs to include any cities within the county, incorporated or unincorporated. The plan can be made jointly with governing bodies of municipalities, private companies, or combinations of these, to carry out the plan. Reference: NRS 444.510.1-5.

YES

2. If the plan is regional, are interlocal agreements between municipalities, provided or planned?
Reference: NRS 444.510.3.

YES

II. Collection

3. Are collection services available for residents?

YES

4. If collection is not available, is there public access to a landfill or transfer station for self-haul disposal?

YES

5. Are there sufficient ordinances governing collection systems?

References: NRS 444.530, 444.580, NAC 444.644, 660, 662, 664, and 666.

YES

III. Disposal.

6. Are the current population and waste generation rate of the municipality, and projections over 10 years, provided?

YES

YES

A. Medical Waste: Defined in NAC 444.589. Disposal is allowed only in a separate burial area. Reference: NAC 444.646. Medical wastes must be transported separately to the disposal site, and may be deposited at the site only if approval is included in the operational plan, and if approved by the solid waste management authority. Reference: NAC 444.646.1 and 444.662.5.

YES

B. Liquid Waste: Defined in NAC 444.692.4. "Liquids" means any waste material that is determined to contain free liquids as a result of a paint filter liquids test (EPA method 9095). Small amounts of liquids may be placed in the landfill, in household containers or as approved by the solid waste management authority in SWMP or operational plan.

YES

C. Asbestos: Defined in NAC 444.966. Disposal is allowed at a Class I site. Disposal at a Class

YES

II site requires approval of the solid waste management authority in the operational or SWMP plan. Reference NAC 444.974.

YES

D. Dead Animals: Defined in NAC 444.600. Disposal is allowed at both Class I and II sites with approval in the operational plan or SWMP. A separate area or trench must be provided, and the wastes covered promptly. Vector control must also be included if necessary. Disposal allowed at Class I and Class II sites. Reference: NAC 444.694.

NO

E. Contaminated Soil: Contaminant is defined in NRS 445A.325. Petroleum contaminated soil in quantities less than 3 cubic yards may be disposed of at a municipal landfill. Greater quantities can be accepted a MSWLF if the contamination present is less than 100

collection), establish recycling centers, and provide for the disposal of motor vehicle batteries, used oil, and paint (or another designated household hazardous waste). Reference NAC 444A.130.

YES

B. Population of 40,000 to 100,000: May provide curbside collection of recycled materials. Must provide recycling centers and disposal of three HHW items, including batteries and oil.

YES

C. Population of 40,000 or less: May make recycling and HHW programs available, but are not required by law to do so.

YES

18. Does the plan contain a request for approval of recycling program per NAC 444A.120?

Cities or counties may voluntarily establish a recycling program, even when not required by law.

YES

19. If so, does the program meet requirements?

YES

20. If no recycling is available, has the feasibility of a program been assessed?

YES

VII. Implementation Schedule.

21. Is a realistic implementation schedule for system upgrades and changes, provided?

Other comments or concerns:

YES

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parts per million total petroleum hydrocarbons (TPH). Higher levels may be acceptable with prior approval by the solid waste management authority of a plan to manage oil-soaked wastes.

YES

F. Appliances (White Goods) and Junk Cars: May be disposed of in landfill. Recycling of these items is encouraged. Refrigeration equipment must have chlorofluorocarbons (CFCs) removed prior to disposal. Junk Vehicles must have the oil, transmission fluid, and antifreeze removed.

YES

G. Vehicle batteries and oil: May not be placed in any landfill. Depending on population, the county may be required to provide recycling for these items. NDEP shall encourage the establishment of authorized sites that are open to the public for the deposit of motor vehicle batteries and used oil. References NRS 444.583.1-5 and NAC 444.648. It is highly recommended that all landfill and transfer stations provide battery and oil recycling.

YES

H. Septic Tank Pumpings (Sludge, Septic Waste): Must be disposed of by an approved method. Reference NAC 444.654.

YES