

## RECYCLING SURVEY

State Name: Nevada  
Agency Name: Division of Environmental Protection  
Contact Name  
and Information: David Friedman  
Recycling Coordinator  
Phone: (775) 687-9466.

**1. Please indicate whether recycling of household or residential recyclables is mandatory, voluntary or perhaps both (mandatory for some materials and voluntary for others) in your state.**

*Voluntary.*

**2. Is there a State Law(s) that mandates, encourages, or otherwise facilitates the recycling system or programs in your state and what is the reference for that section of your state code?**

*Recycling Statutes - Nevada Revised Statutes Chapter 444A  
(<http://www.leg.state.nv.us/NRS/NRS-444A.html>)*

*Recycling Regulations - Nevada Administrative Code Chapter 444A  
(<http://www.leg.state.nv.us/NAC/NAC-444A.html>)*

**3. Does your state law (or other directive) mandate, encourage or otherwise specify a state goal for the rate of recycling or diversion (e.g. percentage of overall waste stream, etc.) If so, what is the statutory reference?**

*NRS 444A.020 Adoption of regulations establishing standards for recycling or disposal of solid waste; goal of standards; methods for disposal of used or waste tires.*

**4. Please indicate how your state measures recycling rates? (Are there reporting requirements? who reports and how frequently?) What wastes are captured in the measurement of your recycling/diversion rate? (e.g. residential garbage? yard waste? commercial and industrial wastes? waste tires? white goods? automobiles? etc?).**

*Nevada compiles recycling rate annually. Counties required to have a program (based on population) are required to report. Reference to reporting regulation is NAC 444A.140- Annual report of municipality with approved program due April 1. Attached Excel file is our reporting form. In general, we try to stick closely to EPA definition of MSW and recycling rate formula. One big exception made in deference to one of the counties is the inclusion of biosolids if land applied, composted, or otherwise diverted from landfill. We include paint and household hazardous waste only if truly recycled (nearly all HHW collected in the state is disposed). We attempt to preclude industrial wastes, although commercially generated MSW (such as white office paper) is included.*

*We also attempt to preclude auto bodies and auto salvage. We also request data on C&D materials recycled, but we calculate the recycling rate including C&D a little differently and we keep this number separate from our MSW recycling rate (again because C&D is generally not considered MSW). We generally do not release the C&D number publicly to avoid confusion, we mainly tabulate C&D recycling for our own information.*

**5. What association does commercial, institutional, and industrial recycling have with the household or residential recycling in your state? Are recycling activities from these sectors factored into your overall state recycling rate?**

*I think this was answered above. An example I use to help the municipalities understand the recycling data we seek is as follows; a large coal-fired electrical generating station in NV diverts a portion of its flyash and bottom ash for use as a lightweight construction material. The flyash and bottom ash are industrial wastes generated as the result of a manufacturing process, this waste stream is not MSW and the tonnage diverted should not be reported on the recycling report. The same power plant collects white office paper for recycling and collects empty beverage containers in its employees break room for recycling. These two items are MSW and should be included in Nevada's recycling numbers.*

**6. What is your most recently measured rate of recycling or diversion for your state? (Please indicate the time frame for this measurement. e.g. calendar year, fiscal year, etc.)**

*Calendar year 2002 recycling rate = 16%.*

**7. What are the most commonly employed systems in your state for collecting residential recyclables. Are different sized communities required or encouraged to meet a certain standard of recycling services?**

*Statutory reference NRS 444A.040- Availability of programs for recycling or disposal of solid waste in counties and municipalities; approval of programs required; availability to residents of Indian reservation or colony. Municipalities with populations greater than 100,000 that make available residential garbage pick-up also have to offer residential (i.e., curbside) recycling pick-up. The state capital Carson City has a population of approximately 50,000, but they offer curbside recycling as well. This makes curbside recycling pick-up the most commonly used method for recycling service in Nevada. Please see the statute for the whole answer.*

**8. Do you have rural communities in your state that have developed and are maintaining successful residential recycling programs? What type of "system" are these successful communities employing?**

*Curbside pick-up. Drive-up/drop-off has also been maintained in certain communities.*

**9. What incentives (grants, loans, tax incentives, etc.) are offered in your state for recycling and to whom are these incentives available? (state government, local governments, private companies, universities and institutions, etc.) How are these grants or loans funded?**

*Nevada has a recycling contracts program with one and two year contracts offered by the state on an annual basis. Eligible contract applicants are public agencies (state and local governments) and 501(c)3 non-profits only. All Nevada solid waste regulatory activities are funded through a \$1 per tire tax charged on the sale of all retail tires sold in the state. This is the source of the recycling programs budget.*

**10. Does your agency or state have a "recycling program," In what agency is the program housed and how many full time employees are dedicated to recycling program activities?**

*Nevada state recycling program is in the Dept. of Conservation and Natural Resources Division of Environmental Protection Waste Management Bureau. Currently 1 FTE and 1 public service intern. Nevada will be adding one new FTE to work on recycling in November.*