

2024 ANNUAL REPORT TO
THE REGIONAL PLANNING COMMISSION
(Reporting Period: January 2023 – December 2023)

By the Washoe County Health District (WCHD) as the Solid Waste Management Authority

C. Public Services and Facilities

3. Solid Waste Management (2024 Regional Plan Version 1)

Solid waste collected in Washoe County is disposed primarily in the Lockwood Regional Landfill with a small amount of waste going to the Russell Pass and Carson City Landfills. The cities and the unincorporated areas have franchise agreements to provide for solid waste collection, transportation, disposal and recycling services. The franchised waste hauler pays franchise fees to the cities of Reno and Sparks, Washoe County, and the Incline General Improvement District.

The existing transfer stations in the region are adequate at this time. However, continued growth in the region, additional housing (residential & multi-family), with the service of existing facilities may require evaluation of service levels and recycling opportunities. Discussion has continued regarding the planning and construction of a transfer station in South Reno. Further research should be conducted regarding the potential for establishing business opportunities to target recyclable commodities in the region.

The data below is collected and compiled by Nevada Division of Environmental Protection (NDEP). Data from 2023 shows a decrease in the municipal solid waste (MSW) recycling rate from the previous year, from 29.87% to 24.91%. The largest contributing single component that fell was paper, followed by single stream recycling. It is unknown the specific causes for the drop in the recycling rate, but it warrants further exploration. There is a possibility it has to do with data collection and reporting methods; staff continue to work with NDEP to provide the most accurate assessment possible.

2023 Dataset Inventory:

The amount of domestic solid waste disposed of at the landfill: MSW = 558,413.00 T

The amount of industrial and special waste generated: I & P = 351,835.00 T
(Note: I&P value is from 2022 as new tonnage not provided)

The total amount of MSW generated in the county: 743,680 T

The total waste generated in the county: 1,290,421 T
(Note: Total waste generated is the sum of the recycled MSW and C & D, plus the quantity of MSW which was reported as generated in the county plus the I & P and special wastes disposed of in the county.)

The amount of recycled material diverted from disposal at the landfill: Recycled MSW = 185,268 T

The amount of construction and demolition debris diverted from disposal at the landfill: Recycled C & D = 194,906 T

The total recycled material collected: Recycled MSW + C&D = 380,174 T

MSW recycling rate = 24.91 %

MSW + C & D recycling rate = 29.46 %