# Overview of 2020-2021 Biennial Solid Waste Report

Presented by

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### What is the Biennial Report?

- □Statutorily required per RSA 149-M:29, II.
- ■To be published every odd-numbered year, by October 1
- □Intended to serve as a 'check-in' on achievement of disposal reduction goal est. in RSA 149-M:2
- □Also opportunity to provide updates on disposal capacity and other solid waste management topics



### Facts & Figures: Total Tons Disposed in NH Facilities

| Year  | Total Tons<br>Disposed | Tons from In-<br>State Sources | Tons from Out-of-<br>State Sources | Percentage<br>In-State<br>Sources |
|-------|------------------------|--------------------------------|------------------------------------|-----------------------------------|
| 2018* | 1,980,328              | 1,091,510                      | 888,818                            | 55%                               |
| 2019  | 2,002,947              | 1,119,118                      | 883,830                            | 56%                               |
| 2020  | 1,956,789              | 1,042,957                      | 913,833                            | 53%                               |



<sup>\*2018</sup> disposal figures presented here differ from those published in the 2019 Biennial Solid Waste Report.

After issuing the 2019 Report, NHDES discovered inconsistencies in how landfill permittees were reporting their disposal tonnages. The figures presented here (for 2018 forward) have been revised to reconcile these inconsistencies.

# Facts & Figures: Disposal Breakdown by Waste Type

| Year | MSW       | C&D     | Asbestos | Sludge | Contaminated<br>Soil | Other*  |
|------|-----------|---------|----------|--------|----------------------|---------|
| 2018 | 1,202,916 | 297,751 | 141,176  | 87,289 | 83,768               | 167,428 |
| 2019 | 1,216,157 | 319,222 | 102,428  | 76,808 | 154,110              | 134,222 |
| 2020 | 1,182,493 | 264,777 | 102,050  | 65,917 | 216,480              | 125,817 |

<sup>\*</sup> The "Other" category includes industrial process wastes (e.g., manufacturing scrap/residuals), ash, treated infectious waste



## Facts & Figures: Recycling Rate

| Year | Estimated Municipal<br>Recycling Rate* |
|------|--|
| 2018 | 27%                                    |
| 2019 | 25%                                    |
| 2020 | 26%                                    |

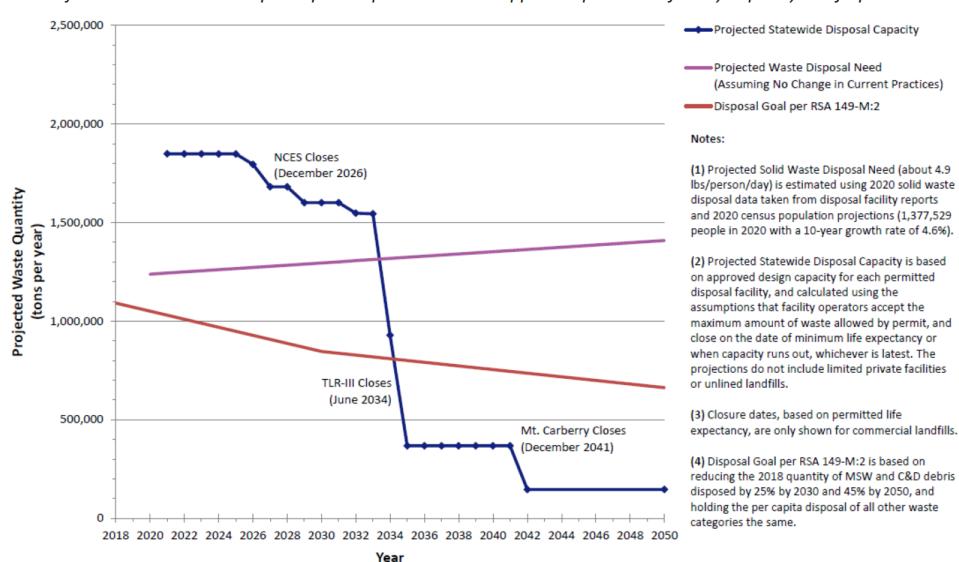


<sup>\*</sup>Recycling rate, expressed as a percentage, is a measure of waste recycled divided by the sum of waste disposed plus waste recycled. Rates presented here are based on tonnage reported by municipal transfer stations.

### **Projected Disposal Capacity**

Figure 2. Projected Waste Disposal Need & Capacity for New Hampshire (2022 - 2042)

Projections Based on 2020 per capita disposal data and approved permitted facility capacity as of April 2022



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### Full Report Available Online

https://www.des.nh.gov/sites/g/files/ehbemt341/files/documents/r-wmd-22-04.pdf

#### Questions?

