

# MEMORANDUM

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**To:** SFSWMA Joint Powers Board Members  
**From:** Randall Kippenbrock, P.E., Executive Director<sup>RLK</sup>  
**Date:** May 11, 2025  
**Subject:** Request for Approval of Closure/Post-Closure Care Cost Estimates for the Buckman Road Recycling and Transfer Station

## SUMMARY

The Agency is requesting the Board approve the closure and post-closure care cost estimates of \$237,806 for the Buckman Road Recycling and Transfer Station (BuRRT), effective June 30, 2025.

The Agency's auditors may reflect the updated cost estimates in the FY-25 financial statements.

## BACKGROUND

On June 20, 2024, the Board approved the June 30, 2024 closure and post-closure care cost estimates for BuRRT at \$231,374. These cost estimates were published in a June 12, 2024 report prepared by Randall Kippenbrock, P.E.

The closure cost estimate for June 30, 2025 was derived using the June 30, 2024 cost estimates and adjusted for 2.8% annual inflation, based on the U.S. Department of Labor Statistics Bureau of Labor Statistics data.

The post-closure care cost estimate is not required at this time. Post-closure inspection and maintenance costs may be waived upon written approval from the New Mexico Environment Department (NMED) if the facility owner or operator demonstrates to the NMED that all the closure requirements have been met and there is no evidence of contamination.

The other conditions/factors for the cost estimates remained unchanged.

## ACTION REQUESTED

The Agency requests the Board approve the June 30, 2025 closure and post-closure care cost estimates for BuRRT.

Attachment: Closure/Post-Closure Care Cost Estimates for BuRRT for June 30, 2025

**Attachment**

**Closure/Post-Closure Care Cost Estimates for BuRRT for June 30, 2025**

**Closure / Post-Closure Care Cost Estimates  
for June 30, 2025**

**Buckman Road Recycling and Transfer Station  
SWB Permit No. SW 95-10(P)  
2600 Buckman Road  
Santa Fe, New Mexico 87507**

**prepared for:**

**Santa Fe Solid Waste Management Agency  
149 Wildlife Way  
Santa Fe, NM 87506**

**prepared by:**

**Randall Kippenbrock, P.E.  
Santa Fe Solid Waste Management Agency  
149 Wildlife Way  
Santa Fe, NM 87506**

**May 10, 2025**



*Randall Kippenbrock  
5/11/25*

**Closure / Post-Closure  
Cost Estimates  
for  
June 30, 2025**

**Santa Fe Solid Waste Management Agency  
Buckman Road Recycling and Transfer Station**

The following describes the cost estimates for closure and post-closure for the Buckman Road Recycling and Transfer Station (BuRRT) pursuant to 20.9.10 New Mexico Administrative Code.

The closure cost estimate requires a detailed written estimate, in current dollars, showing the cost of closure and nuisance abatement to be performed in accordance with the applicable portions of 20.9.6.12 NMAC pursuant to 20.9.10.9 (A)(2) NMAC. The cost estimate includes the following applicable portions:

- the cost of hiring a third party to clean up and dispose of the largest inventory of all materials and end products expected to be on hand at the transfer station;
- the cost of hiring a third party to clean up and dispose of all fugitive trash, solid waste, or other materials that could potentially create a nuisance at the transfer station; and
- the costs of an independent project manager and contract administrator.

The post-closure cost estimate is not expected for this report pursuant to 20.9.6.12 (B) NMAC. Post-closure inspection and maintenance may be waived upon written approval from the NMED if the owner or operator demonstrates to the NMED that all closure requirements have been met and there is no evidence of contamination.

The unit costs are not site-specific and do not reflect the breakdown of labor, equipment, material, etc. However, the unit costs are within the range commonly found in cost estimating references (e.g., R.S. Means, US Environmental Protection Agency, and cost estimates from consultants /contractors).

**The closure cost estimate is based on the following conditions and assumed quantities:**

1. Current site conditions.
2. Assumes that the post-closure use of the site will be a maintenance facility.
3. Four transfer trailer loads of solid waste will be disposed of at a landfill.
4. Three trailer loads of scrap tires will be hauled to a registered tire processing facility.
5. A quantity of 3,080 gallons (24,640 pounds) of household hazard waste (HHW) will be transported to permitted treatment/storage/disposal or recycling facilities (based on the storage capacity of the HHW collection facility).

6. Approximately 7,500 cubic yards of green waste will be mulched on site and be available to the public at no charge (a weight conversion of 350 pounds per cubic yard is assumed).
7. Approximately 100 cubic yards of glass cullet will be transported to an approved site.
8. Cleanup of the buildings, including the transfer station, the administration office, the HHW collection facility, the bale room, and the scale house.
9. General site cleanup, including litter abatement along the perimeter roads.
10. Approximately 150 tons of recyclable materials will be transported to a recycling facility (based on one week of deliveries to the transfer station).
11. Approximately 100 tons of glass will be disposed of at a landfill.
12. Contract administration for selling MRF sorting and baler equipment, rolling stocks, and miscellaneous removal (e.g., tarping station, scales).
13. The annual inflation adjustment for 2024 is 2.8%, based on data from the U.S. Department of Labor's Bureau of Labor Statistics.

**Closure Cost Estimate<sup>(1)</sup>**  
**Buckman Road Recycling and Transfer Station**  
**June 30, 2025**

| COST ITEM   | UNIT           | COST     | QUANTITY | TOTAL COST       |
|---|----------------|----------|----------|------------------|
| Closure Plan  | Lump Sum       | \$3,633  | 1        | \$3,633          |
| Solid Waste - Handling, Transportation, Disposal      | Per Load       | \$2,895  | 4        | \$11,580         |
| Scrap Tires - Handling, Transportation, Processing    | Per Load       | \$2,895  | 3        | \$8,685          |
| HHW - Handling, Transportation, Disposal, Processing  | Per Pound      | \$2.30   | 24,640   | \$56,672         |
| Green Waste - On-Site Mulching                        | Per Cubic Yard | \$5.79   | 7,500    | \$43,425         |
| Glass Cullet - Transportation                         | Per Cubic Yard | \$7.24   | 100      | \$ 724           |
| Conventional Recyclables - Transportation, Processing | Per Ton        | \$182    | 150      | \$27,300         |
| Whole Glass - Transportation, Disposal                | Per Ton        | \$84.25  | 100      | \$8,425          |
| Building Cleanup                                      | Lump Sum       | \$36,196 | 1        | \$36,196         |
| General Site Cleanup                                  | Lump Sum       | \$2,895  | 1        | \$2,895          |
| Closure Inspection / Report                           | Lump Sum       | \$2,172  | 1        | \$2,172          |
| Contract Administration, Bidding and Award            | Lump Sum       | \$14,480 | 1        | \$14,480         |
| SUBTOTAL.....   |                |          |          | \$216,187        |
| 10% CONTINGENCY.....                                  |                |          |          | \$21,619         |
| <b>TOTAL CLOSURE COST.....</b>                        |                |          |          | <b>\$237,806</b> |

1. Total costs rounded to the nearest dollar. The CPI for Year 2024 is 2.8% and is built into each unit cost.