

## Regional Refuse Disposal District #1      Annual Report 2020-2021



RRDD1 was formed in 1970, operating as a landfill in Winsted, serving the residents of Barkhamsted, Colebrook, New Hartford, and Winchester. In 1974 the facility opened its operation in Barkhamsted. In 1989 the site was listed on NPL followed by remedial investigation / feasibility study leading to capping the site. Colebrook opted out.

RRDD1 serves as a transfer station and recycling center. It operates with a staff of four full-time and seven part-time employees, overseen by a Board of Directors, consisting of representation from the three respective communities, with an operating budget of \$1,309,630. Revenues are generated by resident sticker sales, fees charged for construction and demolition debris, second-hand sales, land leases for a cell tower and a 5400-panel solar farm, plus town allocations.

Generated debris is brought in by residents, contractors, and the towns. Municipal solid waste (MSW) is transferred off site to the Hartford based trash-to-energy plant, via our 2013 or 2015 Kenworth T440 Roll-off trucks, utilizing 35 specific containers for either household trash, construction debris or recyclable items. Equipment includes a 2019 John

Deere 524L wheel loader, a 2001 JCB 214 backhoe loader and a 2018 John Deere backhoe loader, all with forklift, plow and sander attachments, plus a vibrating screener used to turn decomposed leaves and grass clippings into a fine top soil/ compost which is later sold to residents. A Fairbanks scale is used in the C&D area to find the tare, which calculates disposal rates. Three RJ550 trash compactors are in use; two 2018 units for household trash and a refurbished, in 2019, 1999 unit for cardboard, replacing a 1986 unit.

Fiscal year stickers are sold on site during regular daytime business hours (Monday, Wednesday, Friday, and Saturday 7-3) at the gatehouse. Fees: Annual resident \$125, ½ year resident \$75, contractor \$190 with second vehicle same address, same household / apartment an additional \$10 per. A day pass is also available to residents for \$20 plus the cost of debris disposal.

During Fiscal Year 20/21, 2,422.25 tons of household trash from the trash compactors on the main level plus 923.16 tons of debris from the scale on the upper level was transferred to MIRA's trash-to-energy firm in Hartford. An additional 1,706.09 ton of construction debris, furniture and carpeting was transferred to Frost Bridge in Watertown to be disposed of. This debris came from residents / contractors bringing items to RRDD1 directly or from haulers picking up MSW at households, stores, apartment complexes, schools, and business.

RRDD1 directly transferred 3,345.41 tons to MIRA, with 6 haulers transferring an additional 7,973.87 tons under RRDD1 permit number. As for single stream recycling, RRDD1 transferred 904.52 tons of which 324.88 was cardboard alone with the balance glass, metal, and paper. Haulers combined transferred 766.17 tons of single stream and cardboard.

RRDD1, on site, also collected 3.52 tons of auto batteries, 1.96 tons of NiCad batteries, 14.06 tons of tires, .5 ton of wire, 534,368 tons of metal, 16,413 tons of clothing, 66 tons of electronics, 2,693 tons of light bulbs, 20 tons of household paint, 302 tons of Freon appliances, 237 20# propane tanks, 2129 mattresses, pcs CEDs/ non CEDs, 1000 gallons used motor oil, 100 gallons of spent antifreeze and about 116 yards of leaves that were processed on site, 11,475 tons of brush, and another 85 ton of clean fill. In addition, employees salvaged and sold secondhand items, increasing revenue by \$80,957.71 versus paying disposal rates. Lastly, all residents living within the RRDD1 towns were invited to participate in a household hazardous waste collection day, held October 10, 2020. 150 households participated, recycling \$7,374.82 worth of hazardous materials.

Over the past few years, commodity sales of single stream products have drastically declined resulting in the loss of revenue to RRDD1. MIRA continues to accept these recyclables for no additional fee; however, the tipping fees have risen from \$67 per ton in 15/16 to \$91 per ton in 2020 and will increase to \$105 per ton effective July 1, 2021 – a \$14 per ton increase in one year.

We all continue to work through the coronavirus situation making sure the facility is safe for all residents.

Respectfully Submitted Debbie Angell, Administrator