

Randolph County Recycling District

Year End Report
2022





Randolph County Recycling District

Board of Directors

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Staff

**Shanda Solomon,
Director**

**Tonia Williams, Community
Outreach Coordinator**

District Profile

Mailing Address: P.O. Box 443, Winchester, IN 47394

Street Address: 105 West Franklin Street, Winchester, IN 47394

Pollution Solution

Street Address: 2115 E State Road 32, Winchester, IN 47394

Phone: (765) 584-9816

District Established: February 26th, 1996

Administrative

Board of Directors Meetings:

Meets monthly on the 1st Monday at the district office.

Citizen's Advisory Committee:

Meets as needed.

Statistics

2021 Population: 24,387

Square Miles: 452.80

Population Density: 54 per/sq.mile

2021 District MSW Disposal: 31,812.24

2022 Recycling: 1,129.76 tons of recycling

State Legislators

Representative J.D. Prescott: District 33

Senator Scott Alexander: District 26

District Funding Source: The district is funded by a \$.75 per ton host fee from Randolph Farms, Inc. Landfill.

The Randolph County Solid Waste Management District operates under the name of Randolph County Recycling District to help residents clearly understand the district mission and services.

2022 By The Numbers

1130

The number of tons of waste diverted from the landfill to the recycling center decreased this year due to closing the site at Orschlen.

19

The number of tons of electronics collected and sent for recycling, a slight increase over last year, due mainly to helping to clear out old electronics from the courthouse and jail.

1.9

The total number of tons of household hazardous waste collected at Pollution Solution and properly disposed of was considerably lower due to a fire at Heritage Environmental, who processes our HHW. At the end of the year, there was still a small amount waiting to be picked up.

68

The number of tons of tires collected at two tire collection events held in June and September at Pollution Solution.

445

The number of cars that came through Pollution Solution during regular operating hours.

7.3

The number of tons of documents shred from a combination of community and municipal shred days and shred services offered to the Randolph County Courthouse and other county municipalities.

12,029.37

The amount distributed as community grants to local municipalities and civic groups.

Stats at a Glance

Host agreement fees have risen steadily over the past seven years. The host fee was set by contract 15 years ago in 2004, with .75 per ton going to the District and .75 going to the county highway department.

Host Fees



Recycling fees decreased with the removal of the bins at Orscheln. Adjustments to bin locations and the frequency of servicing were made to compensate for the loss of bins.

Recycling Fees



Total tonnage decreased as the number of bin pulls decreased. Contamination levels seemed to decrease a bit with the closing of Orscheln.

Tons of Recycling



Community Outreach

- ◆ Northside Elementary 4th Grade presentation “Edible Landfills”.
- ◆ Randolph County Ag Days
- ◆ Kick Off Your Shoes and Reuse shoe collection in partner with Union City HS Future Farmers of America.
- ◆ WCHS Trash Bash
- ◆ Parker City Pop Up Market and Homecoming Fair
- ◆ Monroe Central Conservation Days 4th Grade presentation.
- ◆ YMCA Kids Healthy Day
- ◆ “Green Clean” class with Purdue Extension Homemakers
- ◆ Mini 4H Day Camp, Halloween Trick or Treat Open House
- ◆ Winchester Community Library Summer Reading Program activity
- ◆ Union School summer STEM class
- ◆ Randolph County 4H Fair
- ◆ Monroe Central Girl Scouts activity
- ◆ Farmers Market in Union City, Winchester
- ◆ Fall Festival at Goodrich Park in Winchester
- ◆ Crafts at Trinity Community and Farmland Community Center
- ◆ Welcome Home for Christmas in partnership with the 4H Jr Leaders.
- ◆ Parker City Library Story Time



UC High School FFA students load up the shoes collected in the “Kick Off Your Shoes and Reuse” shoe drive. Shoes are taken to “Changing Foot-steps” in Rushville, IN where they are shared with agencies around the world which then distribute shoes to those in need.

Community Grants

A total of \$12,029.37 was distributed in community and educational grants throughout 2022. These grants went to fund a wide variety of projects around the county.

- ◆ Fountain Park Cemetery was awarded \$3,000.00 for signage made from recycled materials and trees to help replace the many aging and dead trees in the cemetery.
- ◆ The newly adopted library in the town of Parker City was awarded \$3,000.00 to establish a children's Imagination playground which would include a recycling learning center.
- ◆ The Winchester Mainstreet Association partnered with the Ohio Valley Gas Company and was awarded \$3,000.00 to purchase flowerpots for the beautification of down town Winchester.
- ◆ Randolph Eastern School Corporation received a grant of \$700.00 to purchase materials to build raised garden beds where students will learn about planting, maintaining and harvesting fruits and vegetables.
- ◆ Historic Farmland USA received a grant for \$1277.42 to pay for two benches made from recycled plastic to place in the newly established Veterans Park situated in down town Farmland.
- ◆ Julie Smiley and the Earth Club at WCHS received a grant of \$141.94 to purchase tools and supplies to help begin to eradicate invasive plants in Goodrich Park. The City of Winchester also supplied funds for the project.
- ◆ Northside Elementary School in Union City received an education grant for \$910.00 which helped to cover the cost of taking all the 4th grade students to the Boonshoft Museum in Dayton, Ohio, which features a large display about recycling and composting.



Community Partners

In addition to providing excellent recycling bin service to the District and to county residents, Best Way of Indiana:

- Provided recycling bins, plastic liners and bands for use at the 4H fair, at no cost to the District.
- Provided bins to use for the “Kick Off Your Shoes and Re-use” shoe collection at no cost to the District.



BEST WAY

DRIVEN TO MAKE A DIFFERENCE

- Randolph County Purdue Extension Service
- Winchester Main Street Organization
- Trinity Community
- Changing Footprints
- Girl Scouts of America
- Farmland Main Street Senior Citizen Center
- Parker City Library
- Winchester Community Library
- Winchester Community High School AP Environmental Science/Earth Club
- Northside Elementary
- Union School Elementary
- Art Association of Randolph County
- Union City Arts and Entertainment
- The City of Winchester
- The Town of Parker City
- YMCA of Randolph County
- Randolph United



Pollution Solution Survey 2022

Pollution Solution Monthly Signed In Drop Offs

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------|------|------|------|------|------|------|------|------|------|
| January | | | | 26 | 20 | 11 | 11 | 24 | 26 |
| February | | | | | | | | | |
| March | 6 | 22 | 46 | 29 | 30 | 34 | 14* | 44 | 49 |
| April | 67 | 32 | 54 | 48 | 58 | 48 | 0* | 79 | 45 |
| May | 98 | 40 | 41 | 50 | 46 | 42 | 80 | 37 | 34 |
| June | 79 | 35 | 9 | 59 | 51 | 64 | 94 | 87 | 93 |
| July | 71 | 33 | 72 | 48 | 52 | 52 | 96 | 71 | 50 |
| August | 76 | 40 | 50 | 34 | 60 | 69 | 65 | 77 | 49 |
| September | 79 | 40 | 52 | 60 | 47 | 96 | 123 | 57 | 81 |
| October | 53 | 35 | 64 | 52 | 61 | 67 | 62 | 47 | 39 |
| November | | | | | | | | 14 | 15 |
| December | | | | | | | | 17 | 9 |
| Totals | 529 | 277 | 388 | 406 | 425 | 483 | 545 | 554 | 490 |

*Closed from March 21 through May 5 due to COVID-19

Household Hazardous Waste Weights*

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------------|-----------|-----------|-----------|-----------|---------|-----------|------------|---------|---------|
| Paint, acid, base | 8400 | 4800 | 3036 | 2741 | 243 | 252 | 399 | 214 | 0*** |
| Pesticide | 350 | 843 | 1914 | 693 | 578 | 1421 | 1131 | 970 | 0*** |
| Flammable | 1200 | 2400 | 6709 | 6879 | 5413 | 8586 | 4411 | 4249 | 405 |
| Batteries | 1786 | 1589 | 1000 | 1000 | 560 | 326 | 871 | 0** | 0** |
| Bulbs | 2416 | 426 | 1069 | 2028 | 1048 | 979 | 3530 | 1110 | 1057 |
| Tires | 41.1 tons | 72.1 tons | 51 tons | 51 tons | 80 tons | 31 tons | 57.29 tons | 68 tons | 68 tons |
| Electronics | 18 tons | 14.5 tons | 21.2 tons | 14.7 tons | 23 tons | 30.4 tons | 18.6 tons | 15 tons | 19 tons |
| Mercury | 0 | 0 | 0 | 0 | 0 | 81 | 4 | 0 | 6 |
| Oil, Oily water | 0 | 0 | 0 | 7743 | 2012 | 3257 | 727 | 7152 | 1191 |
| Anti-freeze | | | | | | 4195 | 437 | 2116 | 912 |
| Asbestos | | | | | | 20 | 0 | 0 | |
| Fire extinguishers | | | | | | | | | 248 |

*Weights in pounds unless otherwise specified

** Pollution Solution no longer accepts alkaline batteries due to change in vendor policies. Rechargeable, lithium, ni-cad and other hazardous batteries are collected and picked up by Greenwave at no charge to the district.

***Heritage Environmental did not take pesticides or paint in 2022 due to fire damage at their facility. What little was collected in 2022 will be disposed of in the spring of 2023.

Total Cost of Operating Pollution Solution in 2022

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Burtons Salvage | \$ 10,874.00 | \$ 12,224.00 | \$ 14,574.00 | \$ 15,349.00 | \$ 14,463.50 | \$ 18,501.14 | \$ 16,966.29 |
| Vendor Cost | \$ 26,640.00 | \$ 23,039.00 | \$ 21,379.00 | \$ 32,918.47 | \$ 18,515.41 | \$ 25,856.38 | \$ 8,008.21 |
| Utilities | \$ 566.00 | \$ 598.00 | \$ 884.00 | \$ 671.00 | \$ 690.83 | \$ 869.86 | \$ 924.02 |
| PS Supplies/Maint | \$ 280.00 | \$ - | \$ 105.00 | \$ 753.47 | \$ 1,555.98 | \$ 440.20 | \$ 624.79 |
| Publicity | \$ 2,040.00 | \$ 2,323.00 | \$ 2,704.00 | \$ 2,100.00 | \$ 2,400.00 | \$ 2,400.00 | \$ 2,400.00 |
| PS Equipment* | \$ 1,520.00 | \$ 6,694.00 | \$ - | \$ 8,450.00 | \$ - | \$ 3,977.86 | \$ - |
| Ditch Tax | \$ 27.00 | \$ 27.00 | \$ 27.00 | \$ 34.38 | \$ 34.38 | \$ 34.38 | \$ 43.10 |
| Insurance | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 |
| Subtotal | \$ 43,447.00 | \$ 46,405.00 | \$ 41,173.00 | \$ 61,776.32 | \$ 39,160.10 | \$ 53,579.82 | \$ 30,466.41 |
| Minus fees collected | \$ 2,517.00 | \$ 2,547.00 | \$ 2,823.00 | \$ 2,604.00 | \$ 3,148.00 | \$ 3,886.00 | \$ 4,194.00 |
| Total cost | \$ 40,930.00 | \$ 43,858.00 | \$ 38,350.00 | \$ 59,172.32 | \$ 36,012.10 | \$ 49,693.82 | \$ 26,272.41 |

*Purchased Aerosolve machine in 2016, bulb crusher in 2017, storage containers in 2019, pallet wrapper in 2021.

Challenges and Fixes

- There were 490 "signed in" drop offs at Pollution Solution. The number of "midnight" drop offs which occur after hours during operating months dropped significantly after Burton's blocked off access to the yard after hours.
- Heritage Environmental will come in the spring of 2023 to pick up any HHW that they were not able to take in 2022.



2022 Budget Review

| Line | Description | Revised Budget | 31-Dec-22 |
|-----------------------------------|-----------------------------------|----------------|---------------|
| Personal Services | | | |
| 101 | Director | \$ 38,000.00 | \$ 36,974.94 |
| 102 | Educator | \$ 12,000.00 | \$ 11,655.00 |
| 103 | Contract Labor | \$ 1,000.00 | \$ 340.00 |
| Employee Benefits | | | |
| 171 | FICA | \$ 5,000.00 | \$ 3,720.18 |
| 179 | State Unemployment | \$ 500.00 | \$ 100.14 |
| Total Personal Services | | \$ 56,500.00 | \$ 52,790.26 |
| Supplies | | | |
| 211 | Office Supplies | \$ 2,160.00 | \$ 2,155.78 |
| 231 | P S/Cleaning/Recycling | \$ 1,540.00 | \$ - |
| 241 | Publications | \$ 300.00 | \$ 118.93 |
| Total Supplies | | \$ 4,000.00 | \$ 2,274.71 |
| Other Services and Charges | | | |
| Professional Services | | | |
| 360 | Bank fees | \$ 200.00 | \$ 91.00 |
| 361 | Consultant Fees | \$ 1,500.00 | \$ 915.00 |
| 380 | Seminars | \$ 2,000.00 | \$ 1,894.51 |
| 381 | Memberships | \$ 2,000.00 | \$ 1,255.00 |
| 390 | Public Relations | \$ 11,000.00 | \$ 10,393.24 |
| Communication and Transportation | | | |
| 321 | Postage | \$ 400.00 | \$ 171.90 |
| 323 | Mileage | \$ 1,200.00 | \$ 1,055.13 |
| 340 | Vehicle fuel, maintainance,tx +Li | \$ 3,300.00 | \$ 590.26 |
| Printing and Advertising | | | |
| 391 | Education | \$ 7,000.00 | \$ 6,444.93 |
| 334 | Publication/legal notices | \$ 250.00 | \$ 15.99 |
| Insurance | | | |
| 318 | Insurance | \$ 5,000.00 | \$ 4,022.00 |
| 319 | Auto Insurance | \$ 1,000.00 | \$ 273.00 |
| Utilities | | | |
| 326 | Telephone | \$ 2,000.00 | \$ 1,499.31 |
| 324 | Utilities | \$ 3,400.00 | \$ 3,241.48 |
| Rent | | | |
| 395 | Office rent and cleaning | \$ 6,250.00 | \$ 5,930.00 |
| Other Services and Charges | | | |
| 392 | Recycling | \$ 191,070.00 | \$ 191,066.46 |
| 399 | HHW Disposal/Burtons | \$ 48,930.00 | \$ 29,823.71 |
| 312 | Legal | \$ 2,000.00 | \$ 43.10 |
| 322 | Meals and Entertainment | \$ 1,000.00 | \$ 673.29 |
| Total Other Services and Charges | | \$ 289,500.00 | \$ 259,399.31 |
| Capital Outlays | | | |
| Machinery and Equipment | | | |
| 410 | Office/Education Equipment | \$ 2,500.00 | \$ 999.93 |
| 440 | Books and Media | \$ 500.00 | \$ 455.31 |
| 480 | District vehicle | \$ 30,000.00 | \$ 20,745.36 |
| 490 | Capital Improvement/Equipment | \$ 10,000.00 | \$ 624.79 |
| Other Capital Outlays | | | |
| 420 | Grants | \$ 15,000.00 | \$ 12,029.37 |
| Total Capital Outlay | | \$ 58,000.00 | \$ 34,854.76 |
| Total Budget Amount | | \$ 408,000.00 | \$ 349,319.04 |

Randolph County Solid Waste Managment District

Profit & Loss

January through December 2022

| | Jan - Dec 22 |
|--------------------------------|--------------|
| Ordinary Income/Expense | |
| Income | |
| 392A- Recycling | 4,194.00 |
| 501- Tipping Fees | 357,151.91 |
| Total Income | 361,345.91 |
| Gross Profit | 361,345.91 |
| Expense | |
| 101- Director's Salary | 36,974.94 |
| 102- Educator Salary | 11,655.00 |
| 103- Contract Labor | 340.00 |
| 171- FICA/Medicare | 3,720.18 |
| 179- IN Unemployment Tax | 100.14 |
| 211-Office Supplies | 2,155.78 |
| 241- Publication/Subscriptions | 118.93 |
| 312- Legal Fees | 43.10 |
| 318- Insurance Expense | 4,022.00 |
| 319- Auto Insurance | 273.00 |
| 321- Postage | 171.90 |
| 322- Meals and Entertainment | 673.29 |
| 323- Mileage/Travel Expense | 1,055.13 |
| 324- Utilities | 2,317.46 |
| 325- PS Utilities | 924.02 |
| 326- Communication | 1,499.31 |
| 334- Legal Notices | 15.99 |
| 340- Auto maint, registration | 590.26 |
| 360- Bank Fees | 91.00 |
| 361- Consulting Fees | 915.00 |
| 380- Seminars and Conferences | 1,894.51 |
| 381- Memberships and Dues | 1,255.00 |
| 390- Public Relations | 10,393.24 |
| 391- Education | 6,444.93 |
| 392- Recycling | 191,066.46 |
| 395- Office Rent/Cleaning | 5,930.00 |
| 399 HHW Disposal | 29,823.71 |
| 410- Office Equipment | 999.93 |
| 420- Community Grants | 12,029.37 |
| 440- Books and media | 455.31 |
| 480- District Vehicle | 20,745.36 |
| 490- Recycling Equipment | 624.79 |
| Total Expense | 349,319.04 |
| Net Ordinary Income | 12,026.87 |
| Other Income/Expense | |
| Other Income | |
| 601- Interest | 7,286.32 |
| Total Other Income | 7,286.32 |
| Net Other Income | 7,286.32 |
| Net Income | 19,313.19 |

Average Pulls Per Month

| | 2020 Ave/month | | 2021 Ave/month | | 2022 Ave/month |
|-----------------------------|-------------------|--|-------------------|--|-------------------|
| Parker City Street Dept | 30.58 | | 34.57 | | 34.83 |
| Monroe Central Elementary | 10.42 | | 13.00 | | 13.08 |
| Monroe Central HS | 42.25 | | 51.00 | | 52.25 |
| Farmland Wildcat Park | 32.17 | | 46.00 | | 52.25 |
| Union School | 26.17 | | 26.29 | | 25.67 |
| Kamp Modoc | | | 3.57 | | 0.75 |
| Randolph Southern HS | 37.75 | | 51.00 | | 52.33 |
| Summers Point | 4.25 | | 4.29 | | 4.33 |
| St Vincent Hospital | 4.33 | | 4.29 | | 4.50 |
| Baker Elementary | 8.67 | | 8.86 | | 14.25 |
| Willard Elementary | 12.67 | | 14.00 | | 17.75 |
| WCHS | 8.25 | | 8.57 | | 8.67 |
| Silver Town Coin Shop | 5.00 | | 8.57 | | 8.67 |
| Orscheln | 117.08 | | 130.00 | | 78.08 |
| Winchester Street Dept | | | | | 3.58 |
| American Legion Ridgeville | 17.42 | | 17.43 | | 17.33 |
| Deerfield Elementary | 8.67 | | 8.71 | | 8.67 |
| Saratoga City Building | 4.25 | | 4.43 | | 4.33 |
| Union City Street Dept | 23.50 | | 26.00 | | 26.00 |
| St Vincent Family Clinic UC | 4.67 | | 4.29 | | 4.25 |
| YMCA Union City Child Care | 4.25 | | 11.86 | | 13.25 |
| YMCA | 2.00 | | 2.00 | | 1.75 |
| St Vincent Food Pantry | 4.17 | | 4.14 | | 4.42 |
| Randolph Co Jail | 4.17 | | 4.57 | | 5.92 |
| Camp (Slingshot) Yale | 1.17 | | 1.00 | | 0.08 |
| Randolph Central Bus Barn | 2.08 | | 2.57 | | 2.92 |
| RC Fairgrounds | 4.00 | | 5.43 | | 10.33 |
| Hoosier Place UC | 2.25 | | 2.14 | | 2.08 |
| Winchester City Building | 4.42 | | 4.29 | | 5.92 |
| Winchester House | 0.08 | | 3.71 | | 3.17 |
| Union City HS | 27.67 | | 25.57 | | 24.42 |
| UC Community Help Center | 6.83 | | 8.71 | | 8.67 |

Bin Pull Schedule

| LOCATION | Containers | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-------------------------------------|------------|--------|---------|-----------|----------|--------|----------|
| REVISED 1/3/2023 | | | | | | | |
| Parker City Street Dept | 2-8yds | X | | X | | X | X |
| Monroe Central Elementary | 1-8yd | X | | X | | X | |
| Monroe Central High School | 3-8yds | X | | X | | X | X |
| Farmland Wildcat Park | 3-8yds | X | | X | | X | X |
| Union School | 2-8yds | X | | X | | | X |
| Randolph Southern School | 4-8yds | X | | | X | | X |
| Summers Point | 1-8yd | | | X | | | |
| St Vincent Hospital | 1-8yd | | | | | | X |
| Baker Elementary | 1-8yd | X | X | X | X | X | X |
| Willard Elementary | 1-8yd | X | X | X | X | X | X |
| Winchester Comm High School | 1-8yd | | X | | | X | |
| Silver Town Coin Shop | 1-8yd | | X | | | | |
| Next to American Legion(Ridgeville) | 2-8yds | | X | | | X | |
| Deerfield Elementary | 1-8yd | | X | | | X | |
| Saratoga City Building | 1-8yd | | | | | X | |
| Union City Street Dept | 2-8yd | X | | X | | X | |
| Union City Comm High School | 2-8yd | X | | X | | X | X |
| YMCA (every other week) | 1-8yd | | | X | | | |
| Hoosier Place Apartments(e.o.w) | 1-6yd | | | X | | | |
| Randolph Central Bus Barn | 1-8yd | | | | | X | |
| Winchester City Building | 1-8yd | | | X | | | X |
| St Vincent Family Clinic | 1-8yd | | | X | | | |
| Randolph Co 4-H | 1-8yd | X | | X | | | X |
| Randolph Co Hospital | 1-8yd | | | | | | X |
| Randolph Co Jail | 1-8yd | | | X | | | X |
| YMCA Childcare | 1-8yd | X | | X | | X | |
| Union City Comm Help | 1-8yd | X | | | | X | |
| Winchester House | 1-6yd | | | X | | | |
| Winchester Street Department | 2-8yds | X | | | X | | |

The Green Machine



Over the summer, the District purchased a truck for use in various activities, including community outreach and education as well as monitoring recycling bin sites and working with community partners to keep them clean. By the end of the year, the truck was wrapped and is now highly visible as district staff moves about the county. In a short amount of time, we have already received several positive comments and have had several county residents contact the business office with questions about recycling because they saw the truck.

Thank you to the Board of Directors for another productive year. Working together we can provide opportunities for residents of Randolph County to work, live and play in a clean, green, healthy and happy environment. Thanks for your time, wisdom and all that you do.

Shanda Solomon, Director

Tonia Williams, Community Outreach Coordinator