

Pay As You Throw

Dennis Patnoe

ABOUT:

- Dennis Patnoe
- Started for Town of Lancaster April 29th, 1997
- Implemented PAYT in 1999
- Improved Transfer Station:
 - Added Demo Auger
 - Added 3 Balers (Total 4)
 - Solar
 - Added 13 Storage Units
 - 2 Additions – Bathroom w/ eyewash, full breakroom and office
 - Used Oil Furnace
 - Paved Facility
 - Implemented Closed Landfill Testing
- Retired End of 2020

What Does Our PAYT Budget Cover?

Tipping

Transportation

Bag Costs

Labor

Utilities

Advertising

Etc

11-4324-0015	SWD-MSW\Social Security (FICA)	1958.00	208.78	630.20	0.00	1327.80	67.81
11-4324-0016	SWD-MSW\Medicare Tax	458.00	48.79	147.32	0.00	310.68	67.83
11-4324-0017	SWD-MSW\Health Insurance	0.00	178.02	567.81	0.00	(567.81)	0.00
11-4324-0018	SWD-MSW\Retirement	784.00	145.21	290.42	0.00	493.58	62.96
11-4324-0019	SWD-MSW\ST-Disability	0.00	10.84	32.52	0.00	(32.52)	0.00
11-4324-0020	SWD-MSW\Unemployment	0.00	0.00	0.00	0.00	0.00	0.00
11-4324-0021	SWD-MSW\Life Insurance	0.00	2.47	7.41	0.00	(7.41)	0.00
11-4324-0022	SWD-MSW\Wages--Part Time	26000.00	2113.51	7632.90	0.00	18367.10	70.64
11-4324-0025	SWD-MSW\Telephone	700.00	25.00	206.89	0.00	493.11	70.44
11-4324-0026	SWD-MSW\Electric	300.00	19.32	122.02	0.00	177.98	59.33
11-4324-0027	SWD-MSW\Supplies	500.00	0.00	25.42	0.00	474.58	94.92
11-4324-0030	SWD-MSW\New Equipment	1000.00	9.04	88.72	0.00	911.28	91.13
11-4324-0031	SWD-MSW\Equipment Maintenance	700.00	0.00	0.00	0.00	700.00	100.00
11-4324-0032	SWD-MSW\Building Maintenance	800.00	0.00	0.00	0.00	800.00	100.00
11-4324-0038	SWD-MSW\Insurance	10291.00	0.00	1336.78	0.00	8954.22	87.01
11-4324-0039	SWD-MSW\Postage	150.00	10.81	30.70	0.00	119.30	79.53
11-4324-0040	SWD-MSW\Training	100.00	0.00	0.00	0.00	100.00	100.00
11-4324-0041	SWD-MSW\Uniforms	300.00	0.00	15.04	0.00	284.96	94.99
11-4324-0060	SWD-MSW\Travel Expenses	500.00	0.00	0.00	0.00	500.00	100.00
11-4324-0062	SWD-MSW\Dues	125.00	125.00	125.00	0.00	0.00	0.00
11-4324-0066	SWD-MSW\Operating Licenses	200.00	0.00	125.00	0.00	75.00	37.50
11-4324-0068	SWD-MSW\Personnel--Health Care	100.00	0.00	0.00	0.00	100.00	100.00
11-4324-0091	SWD-MSW\Landfill Fees	35000.00	3388.19	9274.81	0.00	25725.19	73.50
11-4324-0093	SWD-MSW\MSW Transportation	9000.00	1000.00	2800.00	0.00	6200.00	68.89
11-4324-0098	SWD-MSW\PAYT Bags	14000.00	0.00	9022.08	0.00	4977.92	35.56
11-4324-0154	SWD-MSW\Advertising	0.00	0.00	0.00	0.00	0.00	0.00
11-4324-0490	SWD-MSW\Internet Access	200.00	18.63	55.89	0.00	144.11	72.06
*****		*****	*****	*****	*****	*****	*****
TOTAL SOLID WASTE--MSW		108741.00	8343.61	34900.98	0.00	73840.02	67.90

Lancaster's PAYT History



Jan. 1998 – March 1999

Educated Public
Several Public Meetings on PAYT



March 1999 (Town Meeting)

Voted On – PASSED ALMOST
UNANIMOUSLY (12 against)



July 1st 1999

Start Date

3 Top Recommendations

EDUCATE

EDUCATE, EDUCATE, EDUCATE

- Start Educating at least a year in advance of vote
- Town Officials
- What it is
- How it Works

BUDGET

Create Separate Budget

- PAYT Budget
- Easier To Keep Track of Costs/Revenues
- What Do You Want It To Cover

WORK W/ PUBLIC

Work With Public

- Answer Questions
- Help Them to Understand
- Unexpected Issues

THE RESULTS

MSW Tonnage Dropped

- 1500 Tons to 500 Tons per year
- Mix of Less Commercial and More Recycling

Recycling Tonnage Up

- Roughly Doubled

Accepted Very Well Throughout



Contact Info:

- Dennis Patnoe – Retired but still on board
- Email: dumprat03584@gmail.com
- Brian Patnoe
- Current Lancaster Supervisor
- Email: transferstation@lancasternh.org

REFILL NOT

LANDFILL



Our Community

Upper Valley
New Hampshire and Vermont

Upper Valley
Population served:
90,000

Co-op Food Stores
42,000
members



*Current Waste
Reduction Focus:*

RECYCLING



*What if the focus was HIGHER
in the solid waste hierarchy?*

REUSE

What does a focus on **REUSE**
look like?

A Social
Campaign:

Refill NOT Landfill





Positive

Small Steps

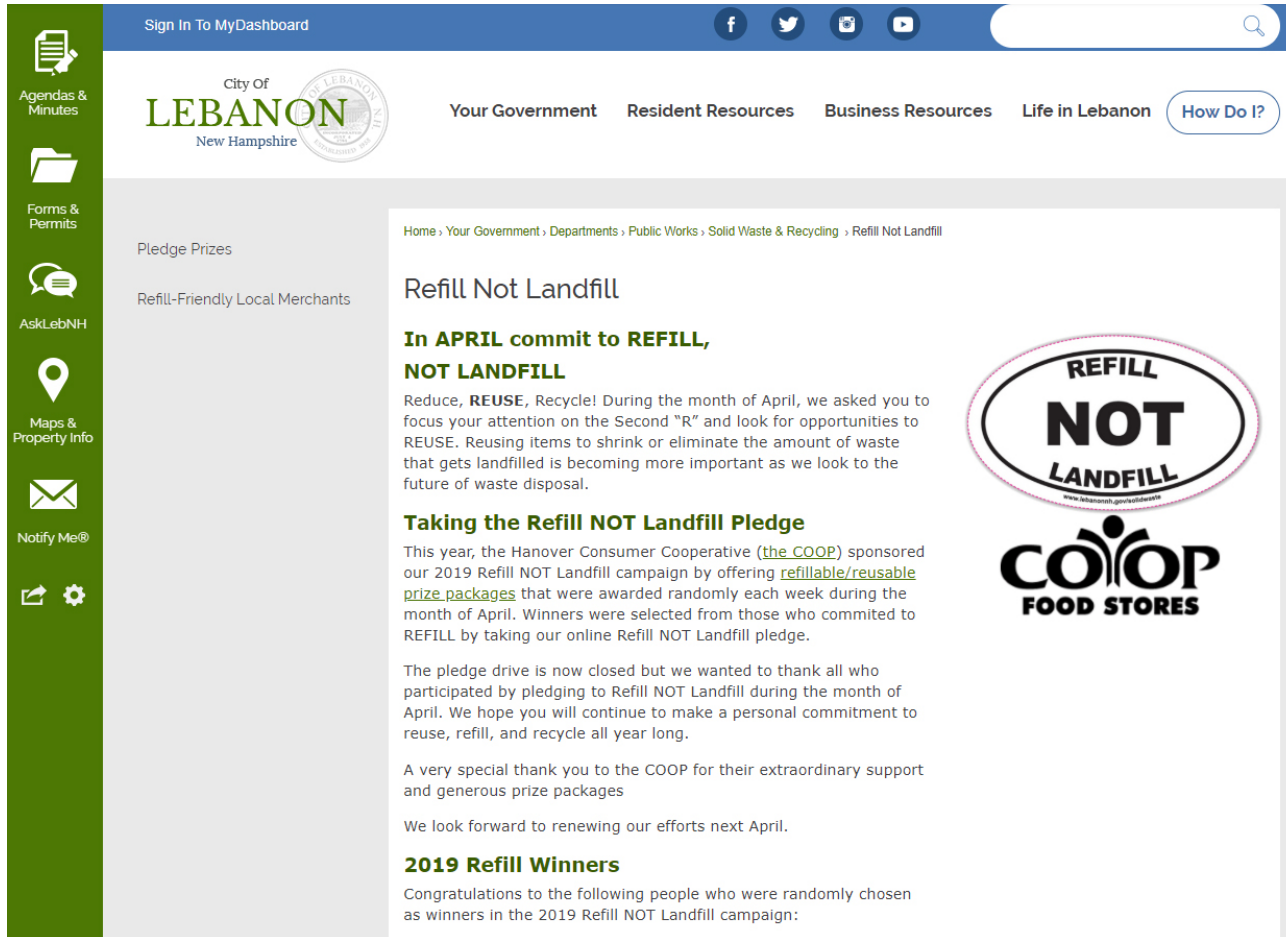
Community members pledge to take one small positive step, over time reuse becomes a habit.

Step 1:

Take a Pledge

- *To use a reusable coffee mug*
- *To use a reusable water bottle*
- *To use reusable grocery bags*
- *To bring lunch from home*

What is Refill NOT Landfill?



The screenshot shows the City of Lebanon website. The header includes the city logo, navigation links like 'Your Government', 'Resident Resources', and a search bar. The left sidebar contains various utility links. The main content area is titled 'Refill Not Landfill' and features a 'REFILL NOT LANDFILL' logo with the COOP Food Stores logo below it. The text on the page describes the April campaign, encourages reusing items, and lists 2019 winners.

Sign In To MyDashboard

Agendas & Minutes

Forms & Permits

AskLebNH

Maps & Property Info

Notify Me®

City Of
LEBANON
New Hampshire

Your Government Resident Resources Business Resources Life in Lebanon How Do I?

Home » Your Government » Departments » Public Works » Solid Waste & Recycling » Refill Not Landfill

Refill Not Landfill

In APRIL commit to REFILL, NOT LANDFILL

Reduce, **REUSE**, Recycle! During the month of April, we asked you to focus your attention on the Second "R" and look for opportunities to REUSE. Reusing items to shrink or eliminate the amount of waste that gets landfilled is becoming more important as we look to the future of waste disposal.

Taking the Refill NOT Landfill Pledge

This year, the Hanover Consumer Cooperative ([the COOP](#)) sponsored our 2019 Refill NOT Landfill campaign by offering [refillable/reusable prize packages](#) that were awarded randomly each week during the month of April. Winners were selected from those who committed to REFILL by taking our online Refill NOT Landfill pledge.

The pledge drive is now closed but we wanted to thank all who participated by pledging to Refill NOT Landfill during the month of April. We hope you will continue to make a personal commitment to reuse, refill, and recycle all year long.

A very special thank you to the COOP for their extraordinary support and generous prize packages

We look forward to renewing our efforts next April.

2019 Refill Winners

Congratulations to the following people who were randomly chosen as winners in the 2019 Refill NOT Landfill campaign:

The Campaign:

A waste reduction social campaign, promoting reuse through small positive steps that community members can take to effect change.



Website



Facebook



Person-to-person

Prize Packages

*Each week, a prize was awarded to a random pledge participant.
The prizes were comprised of products to continue reuse habits.*

**Reusable
Containers
Gift Bag**



**Reusable
Lunch Containers
Gift Bag**



Next Steps

Community Conversation Events

Learning events focused on community lead waste reduction projects.



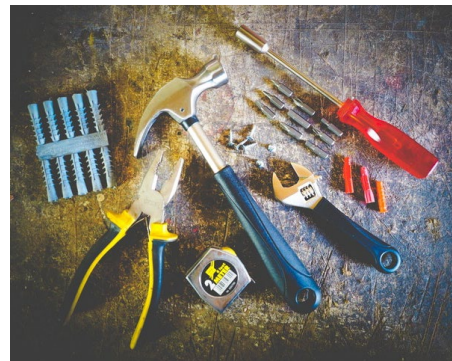
ReCup

A reusable to-go coffee cup program. This was one of the first projects identified through Community Conversation Events.



Repair Café

Identified through Community Conversation Events to help promote reuse and impact waste reduction in our community.



Workshops

The Green Shopping Initiative provides additional positive steps to help eliminate waste in the shopping process...before it enters the home.

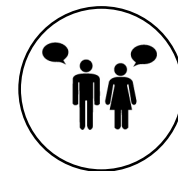
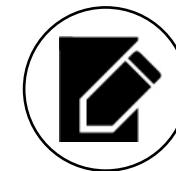


Community Conversations



Bringing community members together to identify and lead waste reduction initiatives.

- *Start with a learning opportunity*
- *Facilitate conversation*
- *Create opportunities for multiple levels of involvement*



Repair Café

Volunteer-lead events giving community members the opportunity to extend the life of everyday products instead of disposing of them.

Quarterly Events

- *Bike repair*
- *Appliance/small engine repair*
- *Clothing repair*



Example: Repair café, Washington
Photo Source: Herald Net



Example: Repair café, Charlotte, Vermont
Photo Source: The Charlotte News



Workshops

Green Shopping Initiative



- *Provide strategies*
- *Quick tips*
- *Answer questions*

ReCup Program

*A reusable to-go coffee cup program, working toward eliminating **29 tons** of disposable coffee cups that end up in the Lebanon Landfill.*



How it works

- *Customers pay a deposit to participate*
- *Use a provided reusable to-go coffee cup*
- *Return the used cup and swap it out for a sanitized cup*



Charging for Disposable

Lebanon-based independent café, Lucky's Coffee Garage, is charging 25¢ per disposable to-go cup in an effort to reduce waste.

Phasing Out Plastic Bags

The Co-op no longer has plastic shopping bags available for customers and are promoting reusable bag options to customers.



What's Next?



Investigation into possible expansion of the ReCup program to include reusable to-go containers for food service organizations



Evaluating impacts of COVID on reuse options and overcoming barriers



Planning 2022 Refill NOT Landfill campaign



Recommendations for Getting Started

Find a Partner

- *Look for nonprofit organizations, businesses, or groups of like-minded residents*
- *Partners need to be willing to spend time on initiatives, to “put some skin in the game”*



Measure Success

280

Pledge participants

224

Engagements
on social media

60

Community conversation
participants



Moving The Needle Forward



Each opportunity for community members to engage by learning, discussing, or practicing reuse, moves us closer to our shared goal of waste reduction.

An aerial photograph of a wide river flowing through a verdant, hilly landscape. The river reflects the vibrant colors of the sunset sky, which is filled with dramatic, purple and orange clouds. The surrounding land is a mix of dense green forests, open fields, and some small buildings or farm structures. The overall scene is peaceful and scenic.

Thank You

Questions?

Joan Cudworth
Director of Public Works
Hollis, NH



Hollis, NH

Payable Items

Stickers

New \$2 Each

Re issue \$1 Each need to see the old one

Tires

Without Rims \$3 Each

With Rims \$5 Each

TV's/Monitors

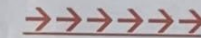
Under 36" \$12 Each

Over 36" \$24 Each

Laptops \$6 Each

Consoles \$24 Each

**All Payable Item
Transactions Are
Done Through This
Window**



**Exact Change or
Check Preferred**

Thank You

**STAFF ONLY
DO NOT ENTER
THANK YOU**

Position Open

**AT THE DPW
FOR A FULLTIME
EQUIPMENT OPERATOR
CDL B LICENSE REQUIRED**

**IF INTERSTED PLEASE SEE
AMANDA FOR DETAILS**



Recyclables |



Public Education

Where does
my recycling
go?



Fun with advertising





Transparency



Food Scraps



Composting

