

February 12, 2018

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TOWN OF CANDIA  
ROAD AGENT'S REPORT  
Month of January 2018

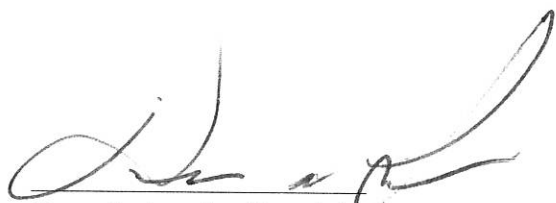
Work Summary:

There were 14 salt/sand runs and 4 plowable storms.

Patching on Healey Rd., Adams Rd., Brown Rd., & Blevens Drive

Hauled sand to stockpile

Plow maintenance was done

A handwritten signature in black ink, appearing to read 'Dennis Lewis', is written over a horizontal line.

Dennis Lewis, Road Agent

## Call Reason Breakdown

1/21 - 1/31/18

Call Reason	Self	Disp	Total	%	Avg. Arrive	Avg. Time @ Scene
ANIMAL CONTROL INCIDENTS	1	3	4	3.3	12.00	4.50
ALARM, BURGLAR	0	1	1	< 1	3.00	3.00
ASSIST MOTOR VEHICLE -DISABLED	2	0	2	1.6	0	18.00
ASSIST MOTOR VEHICLE LOCKOUT	1	0	1	< 1	0	7.00
ASSIST CITIZEN	3	2	5	4.1	0	25.00
ASSIST OTHER AGENCY	1	0	1	< 1	0	0
BUILDING/PROPERTY CHECK	1	1	2	1.6	0	4.00
CIVIL STAND-BY	0	1	1	< 1	9.00	24.00
CIVIL COMPLAINT	1	1	2	1.6	6.00	12.25
COMPLAINT	0	1	1	< 1	0	0
DIRECTED PATROL	1	0	1	< 1	0	61.00
DRIVING WHILE INTOXICATED	0	2	2	1.6	11.00	7.00
FOLLOW-UP	6	2	8	6.6	3.25	9.38
ILLEGAL DUMPING	2	0	2	1.6	0	11.50
POLICE ONLY INFO	0	1	1	< 1	0	0
MEDICAL EMERGENCY	0	3	3	2.5	11.00	15.50
M/V ACCIDENT NO PI	1	0	1	< 1	1.50	25.33
M/V ACCIDENT W/INJURY	0	1	1	< 1	5.00	26.50
MOTOR VEHICLE COMPLAINT	0	1	1	< 1	9.00	7.00
M/V STOP	50	0	50	41.0	0	4.96
NAME & NUMBER	0	7	7	5.7	0	0
NOTIFICATION	1	0	1	< 1	0	0
OPEN DOOR/WINDOW	1	0	1	< 1	0	3.00
PAPERWORK SERVICE	1	0	1	< 1	0	3.00
PARKING COMPLAINT	0	1	1	< 1	0	0
ROAD RAGE	0	1	1	< 1	0	0
RECKLESS OPERATION	0	3	3	2.5	0	0
ROAD HAZARD	1	2	3	2.5	5.00	43.00
SUSPICIOUS AUTO	3	0	3	2.5	0	4.50
SUICIDE	0	2	2	1.6	13.83	79.33
SUSPICIOUS ACTIVITY	1	2	3	2.5	5.00	10.00
TREE DOWN	0	1	1	< 1	7.00	32.00
VANDALISM	1	0	1	< 1	0	78.00
M/V OFF THE ROAD	0	1	1	< 1	0	0
SERVE WARRANT	2	0	2	1.6	0.50	6.25
WIRES DOWN/HANGING LOW	0	1	1	< 1	0	0
<b>TOTAL</b>	<b>81</b>	<b>41</b>	<b>122</b>	<b>100</b>	<b>7.23</b>	<b>11.52</b>

## No Crime Incident Event Breakdown

Event	Description	Total	%
AAC	Assist-Animal Control Officer	0	00.0
AAP	ASSIST-AUBURN POLICE DEPARTMENT	4	03.8
ACF	Assist-Candia Fire Department/Rescue	19	17.9
ACH	ASSIST-CHESTER POLICE DEPARTMENT	1	00.9
ACP	Animal Complaint	2	01.9
ADP	ASSIST-DEERFIELD POLICE DEPARTMENT	1	00.9
AFG	assist-NH Fish and Game	0	00.0
AHP	ASSIST-HOOKSETT POLICE DEPARTMENT	1	00.9
AOA	ASSIST-OTHER AGENCY	2	01.9
ARP	ASSIST-RAYMOND POLICE DEPARTMENT	1	00.9
ASP	ASSIST-NH STATE POLICE	7	06.6
ATL	ATTEMPT TO LOCATE	0	00.0
CAL	COMMERCIAL ALARM	3	02.8
CAS	Citizen Assist	8	07.5
CRA	Cruiser Accident	0	00.0
CSB	Civil Standby	2	01.9
DCF	Discharge Firearm	0	00.0
DEL	DELIVER MESSAGE	0	00.0
DIS	Disturbance	1	00.9
DOM	DISTURBANCE (DOMESTIC)	5	04.7
LPR	Lost Property	2	01.9
MIP	Missing Person	0	00.0
MOT	Motorist Assist	10	09.4
MVC	Motor Vehicle Complaint (speeding)	1	00.9
NBR	Neighbor Dispute	0	00.0
NIN	911 hang ups (accidental)	2	01.9
NOI	NOISE COMPLAINT	2	01.9
OHR	OHRV complaint	0	00.0
OTH	MISCELLANEOUS	0	00.0
PIN	Police Information	8	07.5
PS	Paperwork Service (subpoenas,etc)	0	00.0
RAL	RESIDENTIAL ALARM	9	08.5
RHZ	Road Hazard (Wires/Tree Down)	3	02.8
SDA	Suspected Drug Activity	0	00.0
SDT	Sudden Death	0	00.0
SEC	Security Check	0	00.0
SPN	SUSPICIOUS PERSON	0	00.0
SSA	Suspicious Activity	3	02.8
SSV	Suspicious Vehicle	3	02.8
VIN	VIN VERIFICATION	1	00.9
WEL	Welfare Check	5	04.7
---	Not Specified	0	00.0

Grand Total: 106

old

Offenses (State Law) By Month

	<u>JAN</u>	<u>TOTALS</u>
THEFT; FROM A MOTOR VEHICLE	1	1
THEFT; ALL OTHER	1	1
ATTEMPT TO COMMIT FRAUD	1	1
ISSUING BAD CHECKS	1	1
LITTERING-UNLAWFUL ACTIVITIES	1	1
NEGLIGENT DRIVING	2	2
FAILURE TO REPORT INJURY TO DO	1	1
TOTALS	<u>8</u>	<u>8</u>

**Candia Volunteer  
Fire Department  
11 Deerfield Road  
Candia, NH 03034  
603-483-8588  
603-483-0252 fax**

**Memo**

Date: February 12, 2018  
To: Board of Selectmen  
Re: Monthly Report

\*\*\*\*\*

JANUARY 2018 HIGHLIGHTS

- 1. Regular Truck and Building Maintenance
- 2. SCBA; Building Construction
- 3. EMS Training

# Candia Volunteer Fire Department

## Departmental Activity

Current Period: 1/1/2018 to 1/31/2018, Prior Period: 1/1/2017 to 1/31/2017

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes,  
Activities (Non-Incident), Occupancy Inspections and Activities, Hydrant  
Insp/Repairs, Hydrant Flow Tests, Equipt Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
<b>Dispatch/Remote Station Incidents*</b>				
EMS Incidents	0	0.00	0	0.00
NFIRS Incidents	0	0.00	0	0.00
	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>
<b>Fire Alarm Situations</b>				
Combustible/flammable spills & leaks	1	1.61	0	0.00
Controlled burning	1	0.75	0	0.00
Cover assignment, standby at fire station,	0	0.00	1	0.40
Emergency medical service (EMS) Incident	22	86.86	17	80.92
False alarm and false call, Other	2	0.57	0	0.00
Good intent call, Other	2	0.55	1	1.17
Hazardous condition, Other	1	0.80	0	0.00
Medical assist	2	6.72	1	1.00
Mobile property (vehicle) fire	2	5.14	0	0.00
Person in distress	1	2.60	0	0.00
Public service assistance	1	8.12	0	0.00
Rescue, emergency medical call (EMS),	1	1.32	0	0.00
Steam, Other gas mistaken for smoke	0	0.00	1	0.99
Structure Fire	4	18.15	4	47.90
System or detector malfunction	2	3.57	2	10.63
Water problem	2	7.42	0	0.00
	<u>44</u>	<u>144.18</u>	<u>27</u>	<u>143.01</u>
<b>Non-Incident Activities</b>				
Driver Training	2	3.00	0	0.00
Duty Sunday	9	32.00	20	77.50
Equipment upkeep	0	0.00	1	4.00
Station Standby - Town Coverage	2	8.00	0	0.00
Station Work	0	0.00	2	4.50
	<u>13</u>	<u>43.00</u>	<u>23</u>	<u>86.00</u>
<b>Permits Issued</b>				
SEASONAL Fire Permit	0		4	

\* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals.



**Candia Volunteer Fire Department*****Departmental Activity***

Current Period: 1/1/2018 to 1/31/2018, Prior Period: 1/1/2017 to 1/31/2017

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes,  
 Activities (Non-Incident), Occupancy Inspections and Activities, Hydrant  
 Insp/Repairs, Hydrant Flow Tests, Equip Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
Permits Issued	0		4	
<b>Training</b>				
Blood Borne Pathogens	0	0.00	13	26.00
Emergency Medical Services	4	8.00	7	10.50
Fire Control, General	0	0.00	23	34.50
General Building Construction	9	22.50	0	0.00
Hazardous Materials Overview	0	0.00	15	37.50
SCBA Inspection, Care, and Cleaning	11	27.50	0	0.00
Search and Rescue Drill	0	0.00	6	12.00
Sexual Harassment Training	0	0.00	11	16.50
	24	58.00	75	137.00

\* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals.

January, 2018  
Building Activity Report Summary

	<u>January, 2017</u>	<u>January, 2018</u>
Permits Issued	18	22
New Code Enforcement Cases	0	0
Open Code Enforcement Cases	3	0
Code Enforcement Cases Closed	0	0
Inspections Performed	77	52
CO's/CC's & Closed Permits	28	14
Renewed Permits	2	4

\*\*\*\*\*

Permit Fees Jan, 2017	Permit Fees Jan, 2018
$\$762 + \$98.04 = \$860.04$	$\$1,046 + \$341.06 = \$1,387.06$
Permit Fees YTD, 2017	Permit Fees YTD, 2018
\$860.04	\$1,387.06

Submitted by: David R. Murray

Date: 2/12/2018



**JANUARY 2018****INSPECTION BREAKDOWN including CO's****Commercial, Mixed, L1, L2**

Building (BP)	1
Electrical (EL)	3
Gas Piping (GP)	1
Plumbing (PL)	
Generator (GE)	
Demolition (DE)	
Oil Burner (OB)	
Gas Furnace/Burner (GB)	1
Foundation only (FO)	
Bed Bottom (SE)	
Sign (SI)	1
POA (Place of Assembly)	

**Residential**

Building (BP)	9
Chimney (CH)	1
Electrical (EL)	5
Fireplace (FP)	1
Gas Piping (GP)	2
Plumbing (PL)	4
Demolition (DE)	4
Oil Burner (OB)	
Gas Burner/Furnace (GB)	3
Life Safety (LS)	1
Mechanical (ME)	1
Finals	14

**Violations (VI)**


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**Total Inspections: 52**
**BREAKDOWN PERMITS ISSUED**

Building (BP)	3
Electrical (EL)	8
Gas Piping (GP)	5
Plumbing (PL)	
Generator (GE)	
Chimney (CH)	2
Oil Burner (OB)	
Gas Burner/Furnace (GB)	2
Foundation only (FO)	
Septic system (SE)	
Signs (SI)	
Use/POA/Life Safety	2

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**Total Permits: 22**

## **January 2018**

The Candia Recycling Center had land-filled **64.93** tons of Municipal Solid Waste (MSW) during January 2018. The Recycling Center disposed **14.68** tons of C&D debris. The Center processed **79.61** tons of waste during January 2018.

### **Recyclables**

**Mix paper** – 13 bales = **16,256** lbs. = **8.12** ton

**Cardboard** – 11 bales = **15,275** lbs. = **7.64** ton

**#1 - #7 plastics** – 4 bales = **4,682** lbs. = **2.34** ton

**Aluminum Cans** – 2 bales = **1729** lbs. = **.86** ton

**#2 natural plastic** – 1 bale = **784** lbs. = **.39** ton

**Glass** - 1 load = **22,780** lbs. = **11.39** ton

**Electronics** – 1 haul = **5680** lbs. = **2.84** ton

There were 31 bales created during January 2018 that weighed **38,726** lbs. = **19.36** tons. The total amount of material recycled during January 2018 was **67,180** lbs. = **33.59** ton.

There were two loads of Scrap metal removed, approx. **18** tons of metal generated approx. \$2430 in revenue.

The **13.46** tons of mix paper and **8.92** tons of cardboard marketed generated approx. **\$736** in revenue.

## Andria Hansen

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**From:** Diane Philbrick [philbrickdj@gmail.com]  
**Sent:** Monday, January 29, 2018 8:57 AM  
**To:** Andria Hansen  
**Subject:** Re: reappointment

The Heritage Commission recommends the reappointment of Lorraine Briand.  
Diane Philbrick, chair

On Wed, Jan 24, 2018 at 1:35 PM, Andria Hansen <[AHansen@townofcandia.org](mailto:AHansen@townofcandia.org)> wrote:

Hi Diane,

I just spoke with Lorraine Briand and she needs to be reappointed. Could you send me something requesting the reappointment? An email would be fine. I'll put it on the agenda for the next Selectmen's meeting.

Thanks!

*Andria Hansen*

*Candia Selectmen's Office*

*Tel: 483-8101*

*Fax: 483-0252*

COPY



January 22, 2018

Town of Candia  
74 High Street  
Candia, NH 03034

**RE: “Extension of Agreement of “Transportation and Disposal of Municipal Solid Waste, C&D and Glass” services Between Town of Candia and Waste Management of New Hampshire Inc.”**

Dear Select board:

Thank you for expressing interest in discussing a five-year contract extension. This letter will formally propose an extension of the current “Transportation and Disposal of Municipal Solid Waste, C&D and Glass” Services between the Town of Candia NH and Waste Management of New Hampshire Inc.

Being mindful of controlling the costs incurred by both parties involved in this contract, Waste Management of New Hampshire Inc. proposes to offer the Town of Candia the following, in exchange for a five-year contract extension.

<b>Proposed Service Offering for Contract Extensions</b>
--

**MSW / C&D Transportation and Disposal Fee Schedule**

Service Type: MSW	MSW Transportation Fee Per Haul	MSW Disposal Fee Per Ton
CY 19	\$140.00	\$74.00
CY 20	\$145.00	\$76.00
CY 21	\$150.00	\$78.00
CY 22	\$155.00	\$80.00
CY 23	\$160.00	\$82.00

**Glass Transportation and Disposal Fee Schedule**

Service Type: MSW	MSW Transportation Fee Per Haul	MSW Disposal Fee Per Ton
CY 19	\$255.00	\$28.00
CY 20	\$260.00	\$30.00
CY 21	\$265.00	\$32.00
CY 22	\$270.00	\$34.00
CY 23	\$275.00	\$36.00

The final year of the Towns current contract will remain under its current term and conditions. The five-year contract extension rate schedule above will become effective February 1, 2019.

<b>Contact Information</b>
----------------------------

Primary Contact: Roy Boyer

Title: Public Sector Services Representative

Address: Waste Management  
26 Liberty Drive Londonderry, NH 03053

Cell Phone: 603-726-0587

Email: [Rboyer@wm.com](mailto:Rboyer@wm.com)

We look forward to continuing our Partnership with the Town of Candia.


In closing, we believe Waste Management offers the operational expertise and financial strength to remain a valuable partner with the Town.

Thank you again for your interest in extending our partnership again for a five-year term.


Sincerely,  
Waste Management

Roy A. Boyer  
Public Sector Services Representative





**Candia, NH: This Brilliant Company is Disrupting a \$91 Billion Industry**



Waste

Home > Waste > Recycle 'Right,' Not First

Posted on: August 14, 2017   0   Like 3   1   4

## Recycle 'Right,' Not First

Is it time for solid waste agencies to rethink what constitutes a successful recycling program?

By Justin Deffenbacher

### Recycling Right

View All 4 Photos >



Just off a remote turnoff of Chicago's Dan Ryan Expressway sits Illinois' largest material recovery facility, affectionately known as "Murph" (MRF). Opened in the mid-1990s by Waste Management Inc. (WMI), the plant processes all recyclables for the City of Chicago and northwest Indiana.

Inside, an assembly line of machinery churns out half-ton bales of aluminum, cardboard, fiber, and plastics shipped domestically and internationally. Two days of processing produces an astonishing 1,200 tons of material, but that's much less than a decade ago.

And, says Plant Manager Hector Fonseca, that's not necessarily a bad thing.

#### Outdated objectives

Since the 1970s, when many municipal recycling programs began, weight has been the constant metric in determining success. Now, almost half a century later, these

quantity-over-quality guidelines are leading to inefficient and often costly outcomes.

"When we first started these programs, all waste had been sent to the landfill where it was weighed," says WMI Senior Public Affairs Director Susan Robinson. The Houston-based company is North America's largest environmental solutions provider, serving 21 million municipal and commercial customers. "Naturally, the goal was all about limiting what goes across the scale, but today we're looking at the bigger picture."

That picture: sustainable materials management (SMM), an eight-year-old EPA-backed lifecycle-based philosophy that focuses on total environmental impact instead of how much ends up at the recycling plant. It's a systemic approach to using and reusing resources that considers the greenhouse gasses generated by two processes:

- Mining raw material, shipping it to a factory where it's turned into a product and packaged, shipping it to a store or home, protecting the product until the time the consumer uses it; and
- Producing, shipping, and disposing of the product's package.

By this calculation, vacuum-packed coffee pouches are more environmentally beneficial than coffee cans because they're lighter and require less material, enabling a single truck to deliver more product.

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**Candia, NH: This Brilliant Co  
Disrupting A \$200 Billion Ind**



PROJECTS  
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"One thing we haven't done well is looked at production," Robinson says. "It's important that a package be protective as well as sustainable. If the product gets broken, you far outweigh any environmental benefit."

Another problem with weight-based goals is that they encourage over-recycling, a phenomenon that's just as harmful as not recycling at all. When they're not sure what's recyclable and what's not, consumers usually toss it all in the recycling bin. As a result, contamination rates in some WMI plants have risen by as much as 50%.

"We've promoted this 'recycle first' mentality that's confused people," Robinson says. "Consumers err on the side of inclusion and weight-based metrics let it happen."

Different goal = different message

Weight is also becoming less appropriate because of changes in products and packaging, both of which have become lighter.

In May 2017, Illinois passed a bill eliminating weight-based collection goals for e-waste, which is an extended producer responsibility (EPR) program. With flat-screen monitors and laptops replacing bulkier components, manufacturers were hitting statutorily imposed annual goals much sooner than expected. They'd stop funding collection and processing facilities, which in turn stopped accepting e-waste. If Gov. Bruce Rauner signs the bill into law, the solid waste industry will have its first system solely based on lifecycle analysis.

Waste stream composition also has undergone a profound change over the last decade. No longer dominated by newspaper and glass, new packaging materials have taken over.

"The online folks -- Amazon, Blue Apron, etc. -- have figured out what's best to ship their products in," says Robinson. "Retailers recognize the science in smaller, lighter packaging. This creates a system where we're using fewer materials overall."

The bottom line: Packaging is more efficient. In 1992, WMI reports, it took 65,000 plastic water bottles to produce a half-ton material block; today, it takes 90,000. Thus, the average municipal recycling operation must expend more resources to meet a weight-based goal -- inefficient for both taxpayers and the local environment.

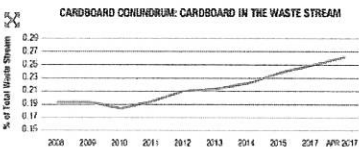
Online shopping is also affecting what's recycled and by whom, which impacts municipal collection contracts and public outreach. WMI has seen a 30% increase in residential waste but total volume has remained constant. Individual consumers are more important to recycling program success but, given the rapid evolution in packaging materials, need help understanding their role in meeting local sustainability goals. Along with explaining sustainable materials management to a public already confused about such diverse waste as paint, batteries, cooking oil, computers, and mattresses, municipal solid waste agencies must change their basic message: recycle right, not recycle first.

"Just because something can be recycled in a commercial setting doesn't mean it can in a residential one," Robinson says.

"Commercial plants have the systems in place to separate and recycle things not suited for residential-waste recyclers."

Implementation immediate for SMM?

Oregon's Department of Environmental Quality is taking a sustainable materials management approach to food.



Waste Management, Alice Ashe  
The rise of online retailers and the decline of big box stores has changed waste streams, and not necessarily for the better. Residents and business are doing the right thing by

Two percent of U.S. energy use goes toward growing, manufacturing, transporting, refrigerating, and cooking food that's never eaten, enough to power 54 million homes for a year. One-quarter of the nation's fresh water supply goes toward producing food that's never eaten. Released in March 2017, *Oregon DEQ Strategic Plan for Preventing the Wasting of Food* reframes material such as uneaten restaurant and hospital cafeteria food as wasted nutrients rather than something to be diverted from landfills by calling it "wasted food" instead of "food waste." The state will spend five

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recycling old corrugated cardboard (OCC). However, from a sustainable materials management approach, a non-recyclable plastic pouch is more sustainable than the box because it allows more goods to be shipped at once.

years studying how to meeting its goal of reducing wasted food 40% by 2050 affects greenhouse gas emissions and water and energy use.

Illinois and Oregon are the only states implementing sustainable material management goals. However, California, New York, Vermont, and Washington State have considered adding the strategy alongside weight-based metrics, working with EPA auditors to determine feasibility.

"With ongoing education and data support, states and cities will move toward sustainability goals based on priorities other than weight, such as energy and emissions reduction and even social impacts," Robinson says. "It's early, but we're seeing the discussion starting to take hold. It's a bit of an 'aha moment' once folks learn about the environmental implications of sustainable materials management."

"We want people asking the question: What are the best measurable and effective goals and outcomes that local, state, regional, and national officials should consider? Tailoring a waste reduction target to an organization's goals and realistic limitations is important in reducing their environmental impact," EPA Spokesperson Enesta Jones says.

More about Waste Management

Find products, contact information and articles about Waste Management

About the Author

Justin Deffenbacher

Justin Deffenbacher is a Senior at Northwestern University's Medill School of Journalism. He is studying journalism and economics and will graduate in the Spring of 2018. Justin has written and produced for news outlets including South Africa's Sunday Times and Nebraska's KETV Newswatch 7.

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**Keywords:**

**Subject:**

Solid Waste   Recycling   Recycled Materials   Sustainability

Sustainable Materials   Sustainable Development

**State:**

Illinois

**Location:**

Chicago-Joliet-Naperville, IL-IN-WI

**Organization:**

EPA   Waste Management

More from Public Works



Garland, TX Rolls Out Carts with The Recycling Partnership



Carton Recycling Celebrates Success in 2017 and Looks Ahead to 2018



ProPublica  
The Pitfalls of Private Trash Collection





