

# The Changing Landscape of IT in Solid Waste & Recycling

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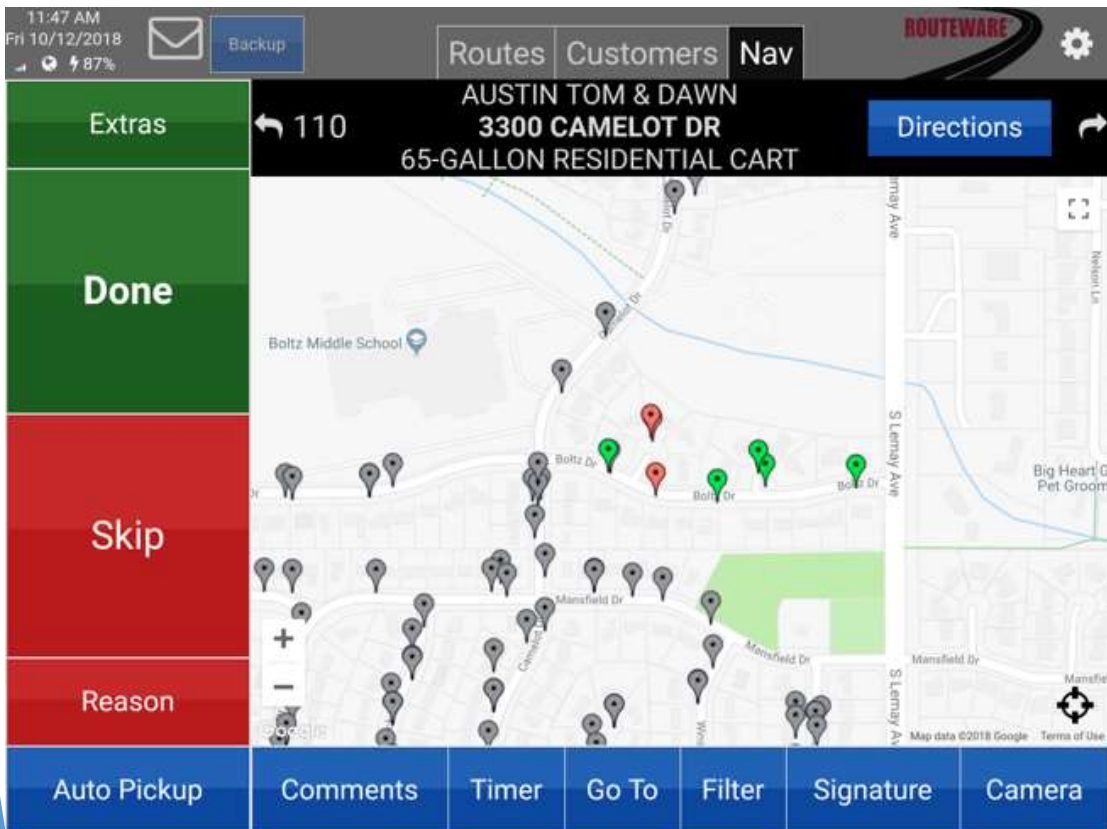
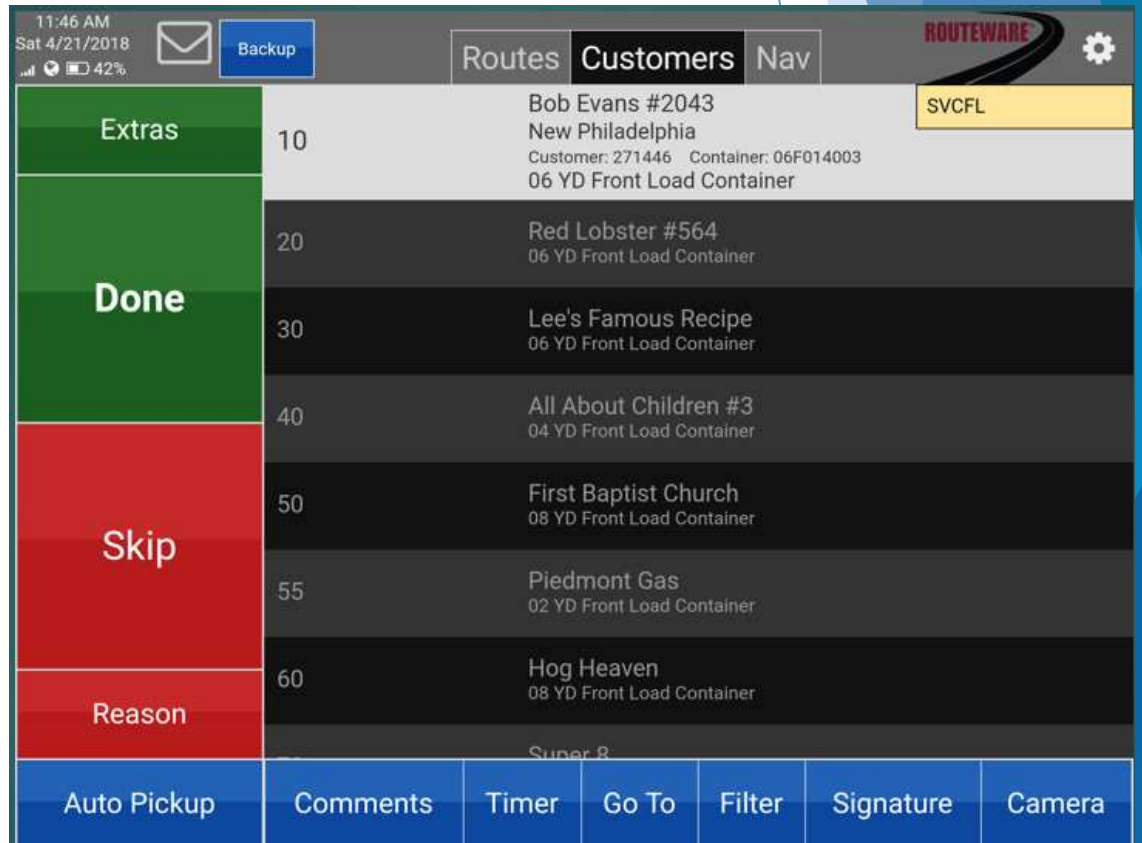
# Imagine

- ▶ You are a truck driver, and you receive this printed paper map displaying your route.
- ▶ Mid way through your shift you're told that a co-worker's truck broke down and you need to help with their route.
- ▶ What do you do to remember your new pick ups?
- ▶ How do you remember what addresses you didn't pick up and why?



# ROUTING SOFTWARE- DRIVER

- ▶ Navigation
- ▶ Completion status
- ▶ Report Issues

Extras	Done	Skip	Reason
10			
20			
30			
40			
50			
55			
60			

Routeware Control Center

[DASHBOARD](#)
[HEATMAP](#)
[ROUTES](#)
[WORK ORDERS](#)
[EVENTS](#)
[SERVICE HISTORY](#)
[MAPS](#)
[REPORTS](#)
[ROUTEMAKER](#)

### Customer Search

Customer Name:  Customer Number:  Address:  Serial Number:

### Customer Search Results

Cust#	Name	Cust Type	Address	City	State	Zip
41807900	1700 Willow St	Residential	1700 Willow St	Las Cruces	NM	88001
41807900	1700 Smith Ave	Residential	1700 Smith Ave	Las Cruces	NM	88001
41812100	1700 Rio Grande St	Residential	1700 Rio Grande St			
41813907	1700 Colorado Ave	Residential	1700 Colorado Ave			
44614000	1700 Lester Ave	Residential	1700 Lester Ave			
45312504	EAST LOHMAN VETERINA	Commercial	1700 E LOHMAN AVE			
52312300	1700 Idaho Ave	Residential	1700 Idaho Ave			
62509500	1700 Hamiel Dr	Residential	1700 Hamiel Dr			
62510700	1700 Baldwin Dr	Residential	1700 Baldwin Dr			
62512800	1700 Walden Dr	Residential	1700 Walden Dr			
62514800	1700 Boston Dr	Residential	1700 Boston Dr			
66107808	TALavera; EVARISTO	Commercial	1700 GLADYS DR			
72606800	1700 Alamo St	Residential	1700 Alamo St			
72608501	1700 Chaparro St	Residential	1700 Chaparro St			

### Service History

Size	Weight	Extras	WO	Charge Code	Pics	Comments
96	0 lb					
96	0 lb					
96	0 lb					
96	0 lb					

### Map

Map  Search Map ...

Map
  Satellite

- Route Start
- Pickup, Work Order Steps
- Arrive Customer Step
- Skip
- Actuator On
- Actuator Off
- Break
- Landfill
- Route End
- Other Events

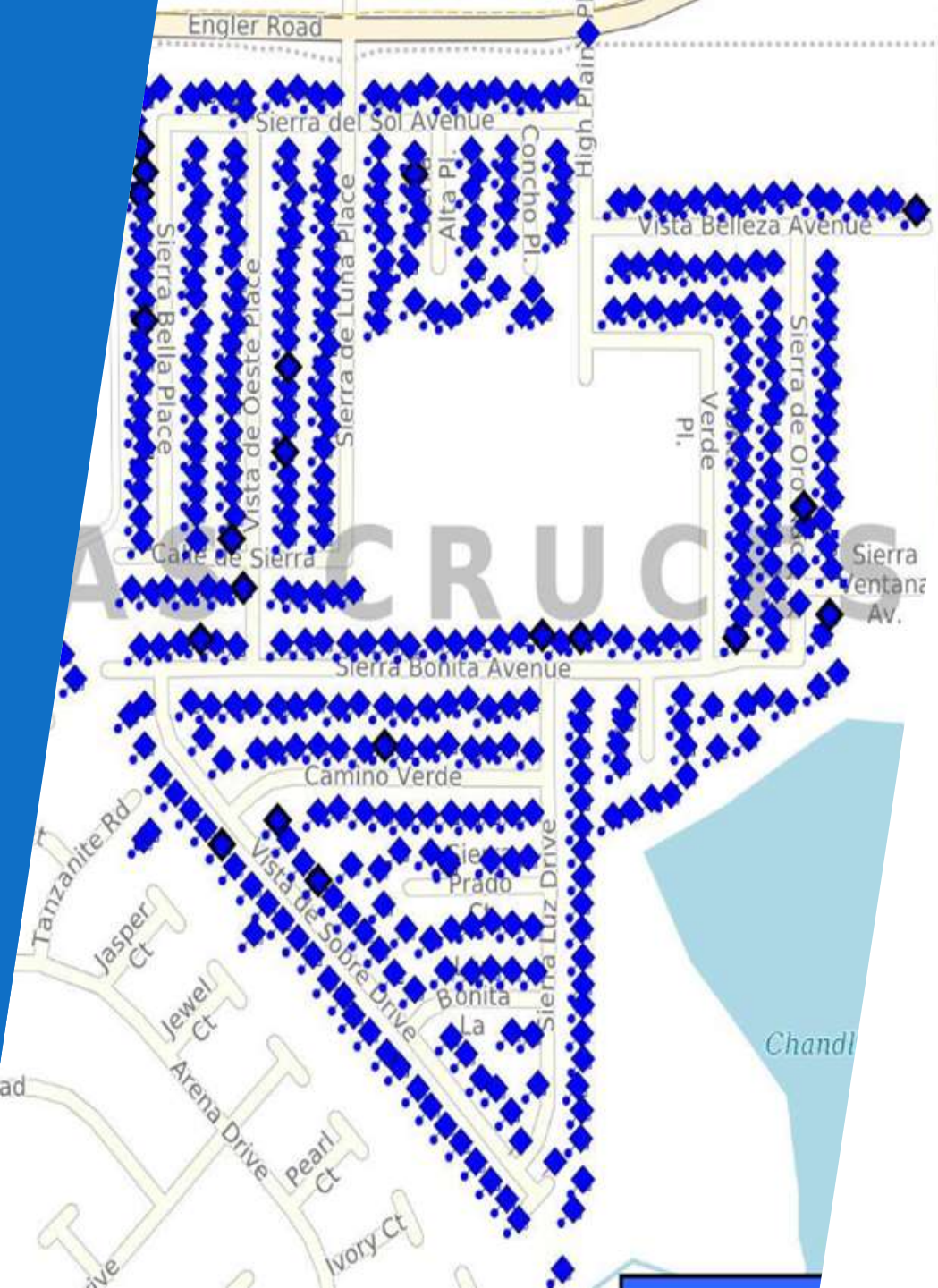
### Pictures

Fri Jul 21 2023  
 08:41:17 GMT-0600  
 (Mountain Daylight Time)

0217\_9117\_N\_10645\_1057\_U\_013RM/U  
 ALARM:

07-21-2023 08:41:16 33925 OH1

2023-07-21T08:41:16.735 Vehicle: 33925 Route: SCSWA-RC2-ODD-5 Position: (32.29854614, -106.7517857)  
 Customer #: 62514800 1700 Boston Dr 1700 Boston Dr Las Cruces, NM, 88001



# CUSTOMER SERVICE

- ▶ Create efficient routes
- ▶ Easily see and adjust
- ▶ Reliable
- ▶ Customer Services
- ▶ Vehicle statistics



# 33532

SUV · 2020 Ford EcoSport · MAJ3S2FE3LC332710 · 10473G

12,790 mi

● Active

Administration


Horacio Marmolejo

[Edit Labels](#)

- Overview**
- Specs
- Financial
- Inspection History
- Work Orders
- Issues
- Meter History
- Fuel History
- Assignment History
- Parts History

# FLEET SOFTWARE

- ▶ Reliable
- ▶ One stop shop
- ▶ Routine maintenance
- ▶ Update instantly and sends notices
- ▶ Trailers and generators

Name	33532
Meter	12,790 mi
Status	● Active
Group	Administration Fleet and Facilities /
Operator	 Horacio Marmolejo
Type	SUV
Fuel Type	Gasoline

TRUCK/TRACTOR MARK (X) IF DEFECTIVE			
Pre Trip	Post Trip	Pre Trip	Post Trip
<b>ENGINE</b>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	42 Cooling system	53 Emergency equipment-fire extinguisher, triangles, fuses
<input type="checkbox"/>	<input type="checkbox"/>	43 Exhaust system	02 Seat belts - sleeper restraint
<input type="checkbox"/>	<input type="checkbox"/>	45 Oil, water, windshield solvent	15 Steering
<input type="checkbox"/>	<input type="checkbox"/>	44 Leaks-water, oil, fuel, grease	13 Brakes-service, parking
<input type="checkbox"/>	<input type="checkbox"/>	Belts-Fan, alternator, compressor etc.	23 Clutch
<b>IN CAB</b>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	02 Cab condition - locks, doors mountings etc.	<b>EXTERIOR</b>
<input type="checkbox"/>	<input type="checkbox"/>	02 Mirrors, windshield, windows	34 Lights, flashers, signals
<input type="checkbox"/>	<input type="checkbox"/>	02 Wipers and washers	34 Reflectors
<input type="checkbox"/>	<input type="checkbox"/>	01 Defroster, heater	17 Tires
<input type="checkbox"/>	<input type="checkbox"/>	54 Horn	18 Wheels, lugs, studs, drums
<input type="checkbox"/>	<input type="checkbox"/>	03 Low air warning device	18 Chassis - frame, tanks,
<input type="checkbox"/>	<input type="checkbox"/>	03 Instruments and gauges	32 Battery
			16 Suspension
			49 Fifth Wheel & Components
			NO DEFECTS FOUND
TOWED UNIT(S) MARK (X) IF DEFECTIVE			
<input type="checkbox"/>	<input type="checkbox"/>	49 Fifth wheel & Components	71 Cargo area condition
<input type="checkbox"/>	<input type="checkbox"/>	13 Brake hoses & connections	71 Cargo Security Eqpt.
<input type="checkbox"/>	<input type="checkbox"/>	34 Electrical line, plug, receptacle	77 Landing gear
<input type="checkbox"/>	<input type="checkbox"/>	14 Rear-end protection	59 Kingpin/upper plate
<input type="checkbox"/>	<input type="checkbox"/>	59 5th Wheel (Dolly) & Couplers	18 Wheels, Rims, Lugs
<input type="checkbox"/>	<input type="checkbox"/>	16 Suspension	NO DEFECTS FOUND
<input type="checkbox"/>	<input type="checkbox"/>	17 Tires	
<input type="checkbox"/> Truck Registration			
Explanation of Defects: <i>check on both sides of bucket</i>			
Driver: _____		Date: <i>8/10/23</i>	
Maintenance: <input type="checkbox"/> All repairs made (Circle marked items above NOT needing repairs.)			
Certified by: _____		Location: <i>14</i>	
Date: _____		Next tour of Duty Driver: _____	

WHITE - MAINTENANCE CANARY-FILE

### Inspection Items

Odometer Reading 12,705 mi

### Item Checklist

Engine	✓ Pass
Transmission	✓ Pass
Steering Mechanism	✓ Pass
Horn	✓ Pass
Windshield Wipers/Washers	✓ Pass
Rear Vision Mirrors	✓ Pass
Lighting Devices and Reflectors	✓ Pass
Parking Brake	✓ Pass
Service Brakes	✓ Pass
Tires	✓ Pass
Wheels and Rims	✓ Pass
Emergency Equipment	✓ Pass

### Sign-Off

Vehicle condition OK ✓ Pass  
This must be checked if there are no defects.

Reviewing Driver's Signature



# Learning Management Solution (LMS)

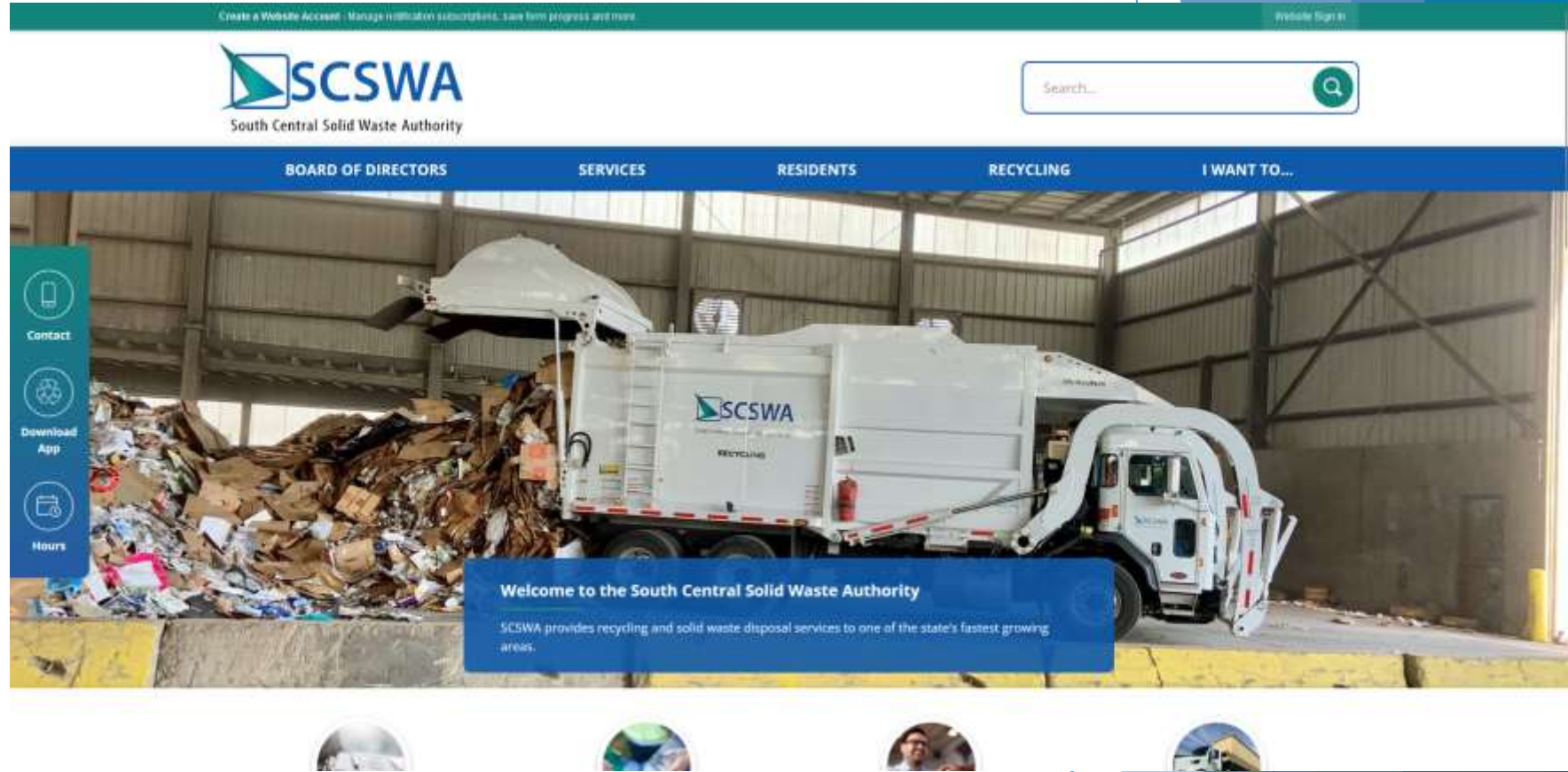
- ▶ Can be done at any time in any place
- ▶ Keeps track of who has completed each training
- ▶ Keeps employees safe
- ▶ Prevents down time

▼ CREDENTIAL
23-24 Admin
23-24 Cybersecurity
23-24 Defensive Driving
New LMS Administrator Site Training
OSHA Training
SCSWA Asbestos Training
SCSWA Coronavirus Training
SCSWA Cyber Security Training for IT Staff
SCSWA Defensive Driving Training
SCSWA Staff General Training



# WEBSITE

- ▶ Articles
- ▶ Job opportunities
- ▶ Recycling app
  
- ▶ [scswa.net](http://scswa.net)





# WEBSITE CUSTOMER VIEW

- ▶ Alerts
- ▶ Find information
- ▶ Submit Questions/forms

Manage notification subscriptions, save form progress and more.

[Home](#) > Notify Me

## Notify Me®

1. Type your email address in the box and select **Sign In**.
2. If you want to receive text messages enter your phone number and select **Save**.
3. To subscribe or unsubscribe click  and/or  next to the lists to which you wish to subscribe/unsubscribe.

Please sign in to subscribe, unsubscribe, or manage your subscriptions

Email Address











[Notify Me Sign In](#)



▶ [Agenda Center](#)



▼ [Alert Center](#)

METHOD	LIST NAME	DESCRIPTION
 	All Other Alerts	Alerts not including Office Closure, Operations Closure, Route Schedule Updates
 	Office Closure	Receive alerts when the office is closed outside of the normal work day
 	Operations Closure	Receive alerts when operations is closed outside of the normal work day
 	Route Schedule	Be alerted if there are possible route changes.
 	Service Rate Updates	Be alerted if service rates are going to change



▶ [Calendar](#)



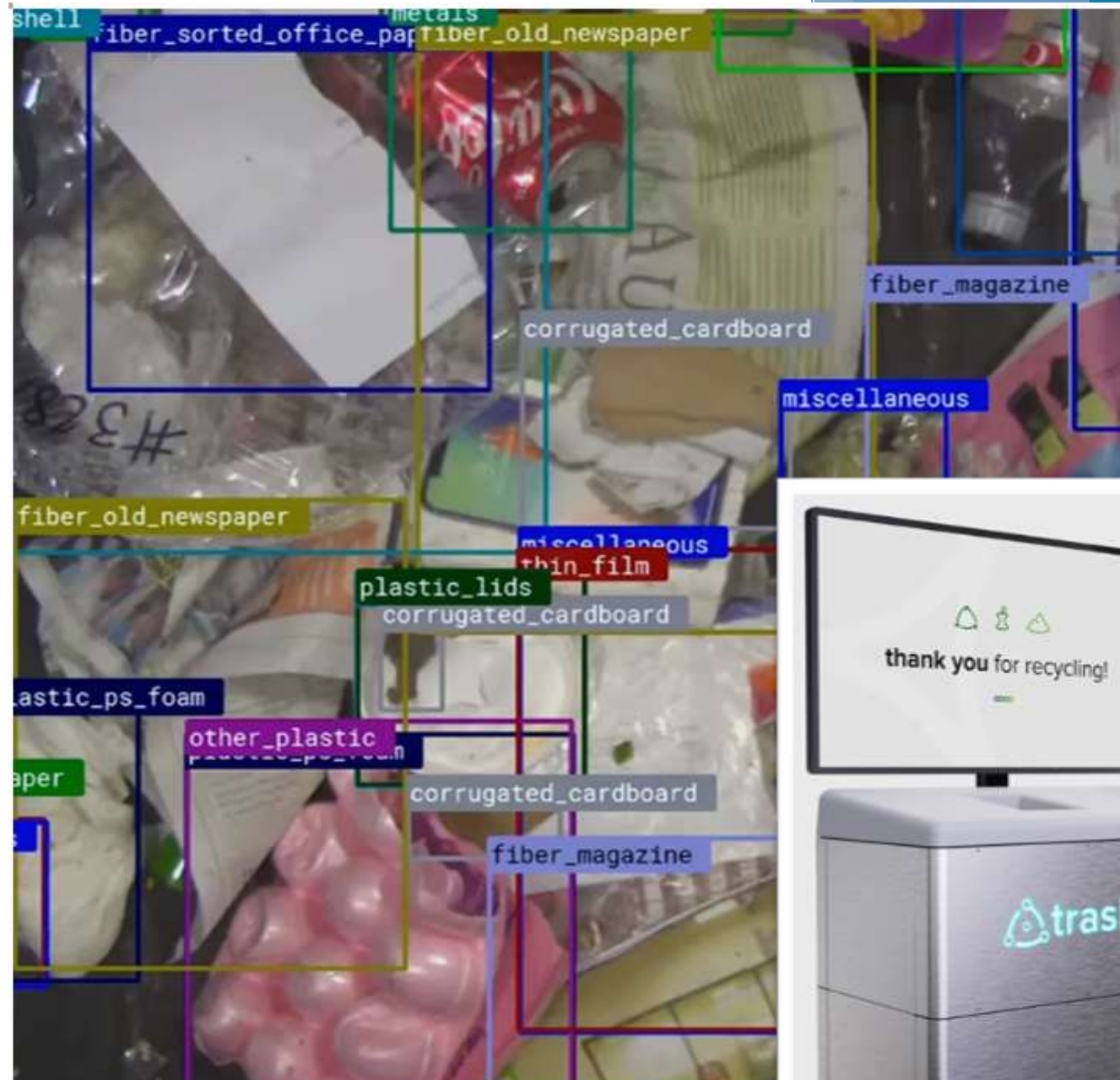
▶ [Government Jobs](#)



▶ [News Flash](#)

## ARTIFICIAL INTELLIGENCE- AI

- AI- artificial intelligence simulation of human intelligence processes by computer systems.
- Identify contaminants in recycling
- Notify customer and send flyer



# CONTACT INFORMATION

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