

# 2024 Participation Study

Environmental Services Division



2019-2027 Strategic Plan Priorities

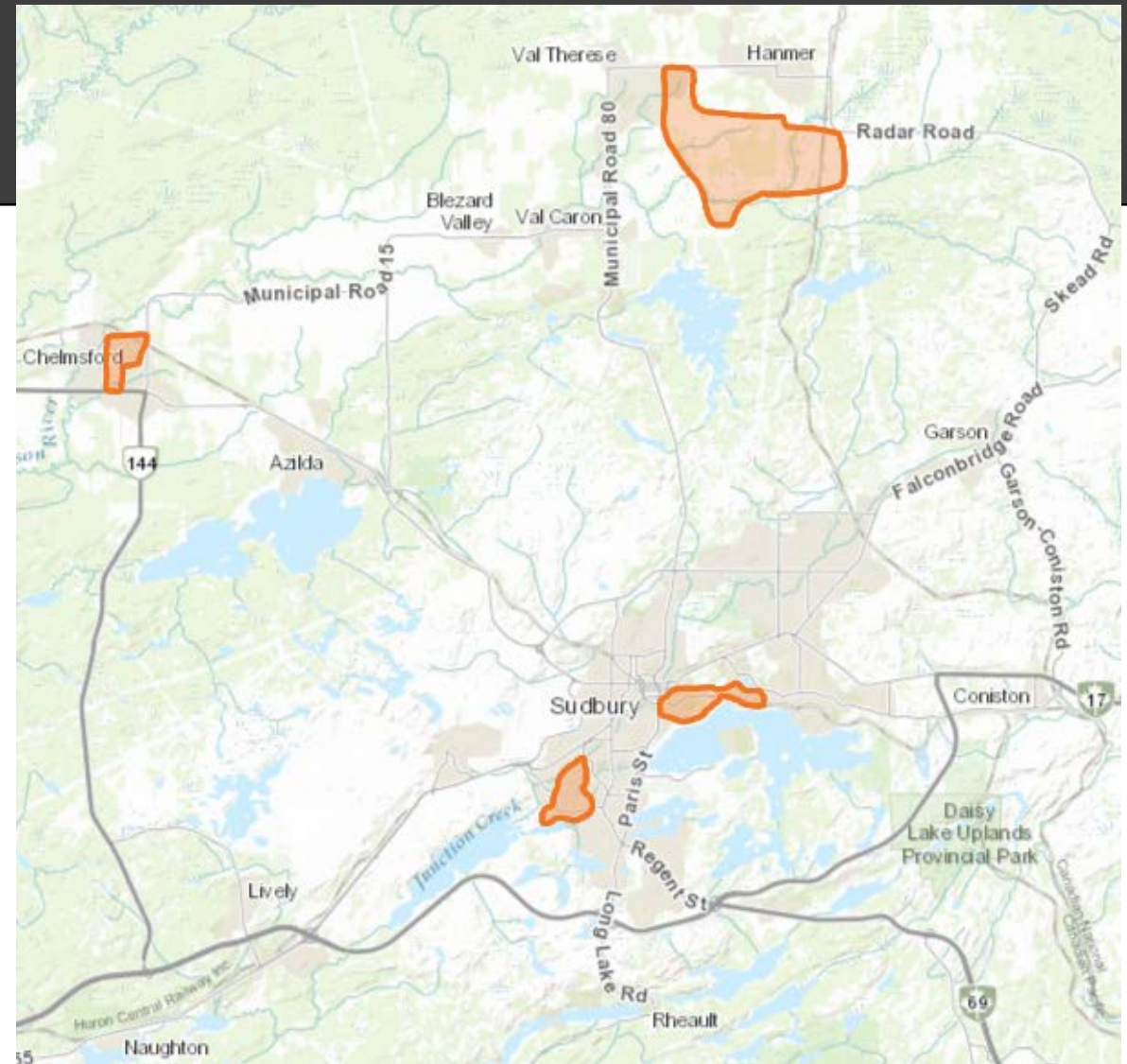
# OVERVIEW

## Participation Study sample

**Sample Size:** 2,905 households

**Areas selected for 2024 study :**

- Chelmsford
- Hanmer
- Minnow Lake
- Sudbury South End



# GARBAGE



# GARBAGE

2024

**Participation Rate:** % of households on a roadside collection route that placed out garbage at least one (1) time during the four (4) week study.

All households  
**91%**

Single Family (1-2 units)

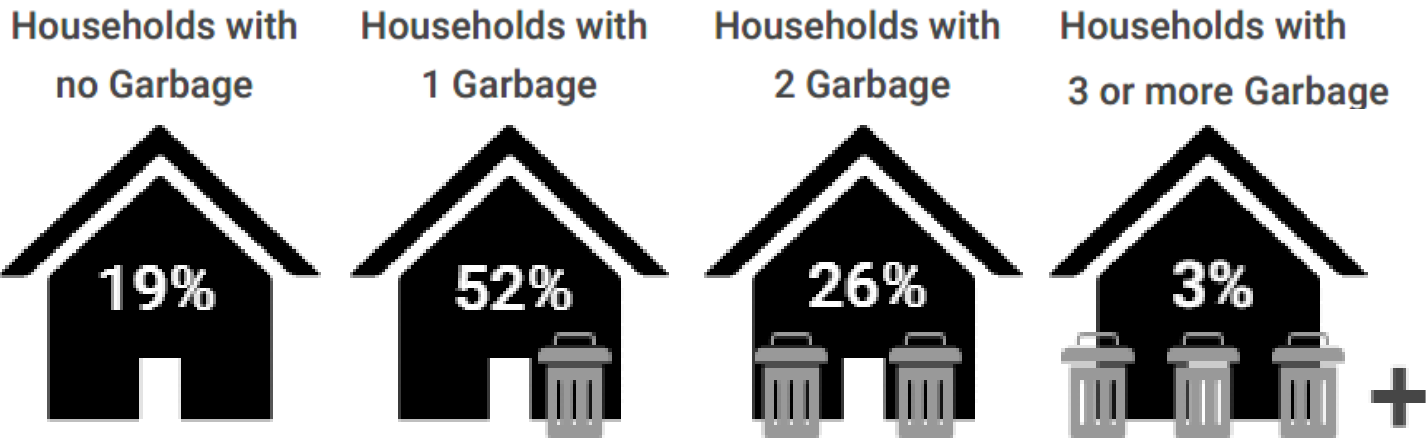
**92%**

Multi-Unit (3-6 units)

**81%**

## Average Number of Garbage Containers:

placed out for collection over four (4) weeks by households participating in any roadside waste collection program (garbage, recycling, organics, leaf & yard trimmings)



Greater | Grand  
**Sudbury**



# RECYCLING





# BLUE BOX RECYCLING

# 2024

**Participation Rate:** % of households on a roadside collection route that placed out Blue Box recycling at least one (1) time during the four (4) week study.

All households

95%

Single Family (1-2 units)

96%

Multi-Unit (3-6 units)

88%

Average Number of Recycling Containers:

placed out for collection over four (4) weeks by households participating in any roadside waste collection program (garbage, recycling, organics, leaf & yard trimmings)

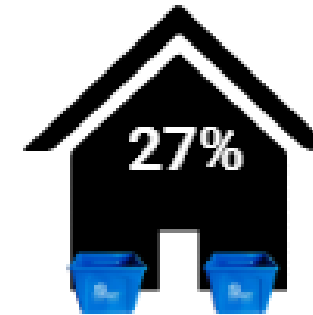
Households with no Blue Box



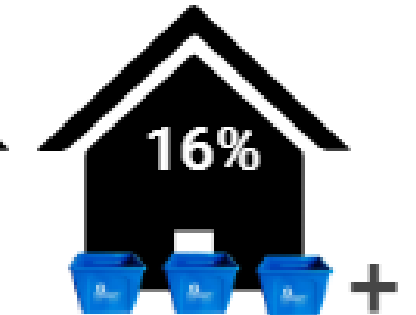
Households with 1 Blue Box



Households with 2 Blue Boxes



Households with 3 or more Blue Boxes



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ORGANIC



# GREEN CART ORGANICS

# 2024

**Participation Rate:** % of households on a roadside collection route that placed out Green Cart organics at least one (1) time during the four (4) week study.

All households

46%

Single Family (1-2 units)

49%

Multi-Unit (3-6 units)

21%

**Average Number of Green Cart Containers:**

placed out for collection over four (4) weeks by households participating in any roadside waste collection program (garbage, recycling, organics, leaf & yard trimmings)

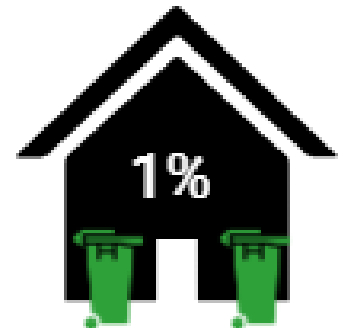
Households with no Green Cart



Households with 1 Green Cart



Households with 2 Green Carts



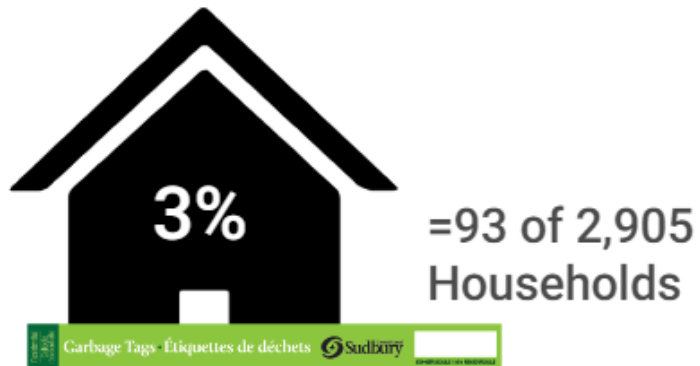
**Sudbury** Greater | Grand



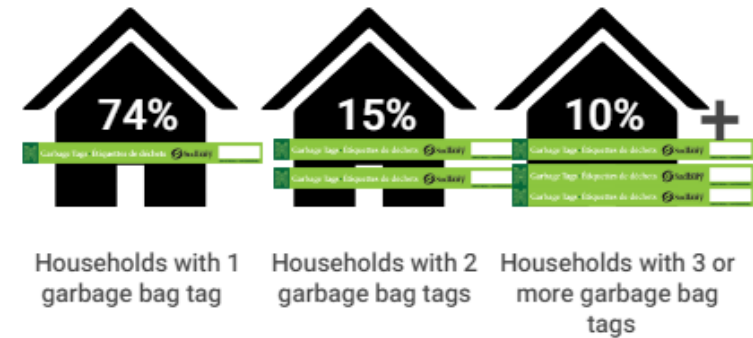


# GARBAGE BAG TAGS

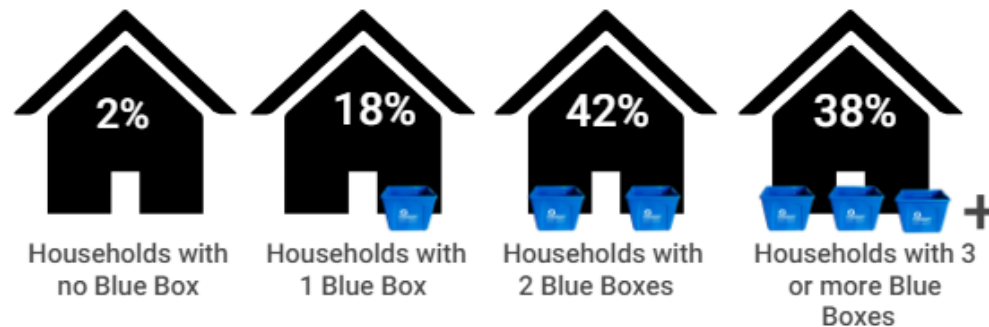
## NUMBER OF HOUSEHOLDS WITH GARBAGE BAG TAGS



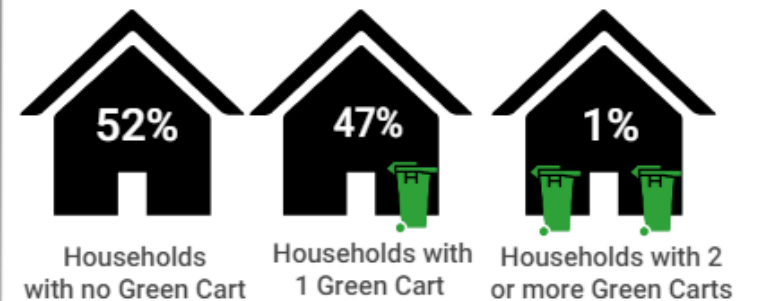
## NUMBER OF GARBAGE BAG TAGS PER HOUSEHOLD



## NUMBER OF BLUE BOX CONTAINERS PER HOUSEHOLD WITH BAG TAGS



## NUMBER OF GREEN CARTS PER HOUSEHOLD WITH BAG TAGS



# 2023 WASTE AUDIT RESULTS



	BLUE BOX	GREEN CART	LEAF & YARD	HAZARDOUS	TOTAL WASTE THAT COULD HAVE BEEN DIVERTED
All Households	11%	36%	2%	1%	50%
Households with Blue Box only	11%	50%	2%	0%	64%
Households with Blue Box and Green Cart	11%	26%	1%	1%	40%
Households with no Blue Box or Green Cart	18%	29%	0%	0%	47%

# Support Programs



Diaper Waste Collection



Medical Circumstance Collection



Pet Waste Collection



Cloth Diaper Rebate



Dog Waste Digester Rebate



Storage Container Rent-to-Own/Subsidy



# Support Programs

## DIAPER WASTE EXEMPTION SUPPORT PROGRAM PARTICIPANTS



\*Forecast

# Support Programs

## MEDICAL CIRCUMSTANCE EXEMPTION SUPPORT PROGRAM PARTICIPANTS

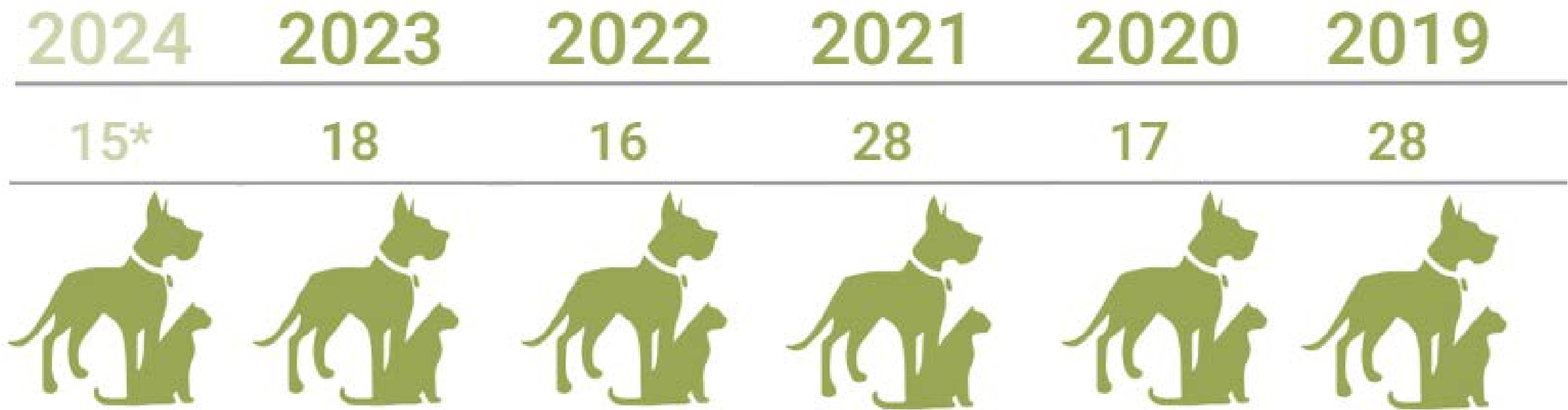


\*Forecast



# Support Programs

PET WASTE EXEMPTION SUPPORT PROGRAM PARTICIPANTS



\*Forecast

# Support Programs

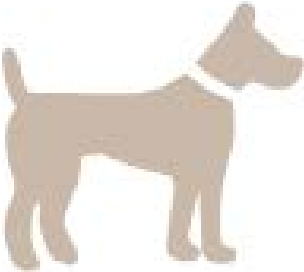
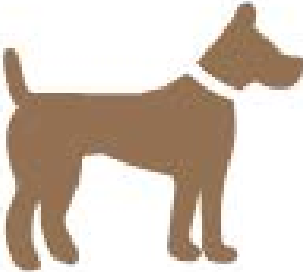
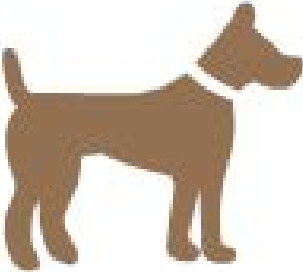
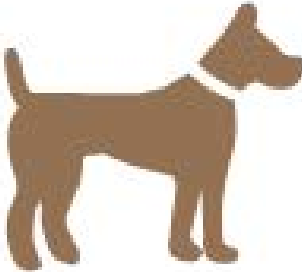
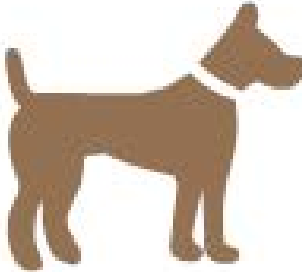
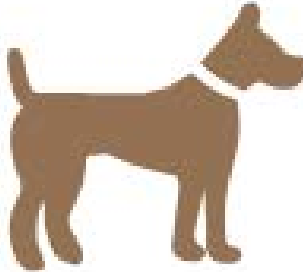
## CLOTH DIAPER REBATES SUPPORT PROGRAM PARTICIPANTS

2024	2023	2022	2021	2020	2019
15*	19	22	31	25	34
\$1915.44*	\$2,193.43	\$1,997.62	\$3,245.97	\$3,186.40	\$3,502.77
					

\*Forecast

# Support Programs

## PET WASTE DIGESTER REBATE SUPPORT PROGRAM




2024	2023	2022	2021	2020	2019
1*	0	0	2	0	4
\$50	\$0	\$0	\$100	\$0	\$200
					

\*Forecast



# Support Programs

STORAGE CONTAINER RENT-TO-OWN & SUBSIDY SUPPORT PROGRAM

	2024	2023	2022	2021
RENT-TO-OWN	No longer available	5	1	1
SUBSIDY	No longer available	0 	0 	1 

\*Forecast



## WASTE WISE MOBILE APP SUBSCRIBERS



### PROVISION OF BLUE BOXES



2024	5,714
**May end of provision	
2023	16,710
2022	16,970
2021	26,590
2020	16,026

### PROVISION OF GREEN CARTS



2024	5,353*
*Forecast	
2023	4,923
2022	11,496
2021	11,955
2020	5,209



Mobile App  
Subscribers  
& Diversion  
Equipment  
Distributed



# Bag Tags & Diversion Equipment Sales

## RESIDENTIAL BAG TAGS SOLD



## KITCHEN COLLECTORS SOLD



2024	566*
2023	640
2022	771
2021	1,046
2020	519

\*Forecast

## HOME COMPOSTER



2024	21*
2023	28
2022	11
2021	20
2020	23

\*Forecast

# 2023 Field Inspections and Unauthorized Deposits

PRO-  
ACTIVE

199

#Unauthorized  
deposits

99

# of Roadside  
Orders to clean

2

# Other  
inspections

RE-  
ACTIVE

296

#Unauthorized  
deposits

112

# of Roadside  
Orders to clean

48

# Other  
inspections



# TONNES OF RESIDENTIAL MATERIALS DIVERTED

2024

\*Forecast

2023

2022

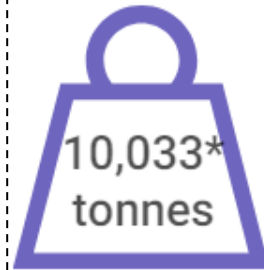
2021

2020

2019

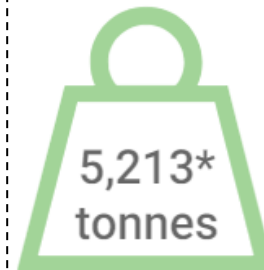
## BLUE BOX RECYCLING

Annual Roadside Residential  
Collection tonnages only

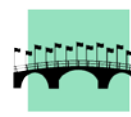


## GREEN CART ORGANICS

Annual Roadside Residential  
Collection tonnages only



# Questions?



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