



# Automated Collection

The Evolution of Recycling  
in Bluewater



# Blue Box Program

- ◉ Launched in 1981
- ◉ Introduce Recycling
- ◉ UN Environment Award
- ◉ Undeniable Success





# Blue Box Recyclables

Now

Then





















# Other Influential Factors

- Organic Recovery, the Next Frontier
- Change in Packaging and Consumption
- Shrinking and Aging Workforce
- Health and Safety Concerns
- Increased Costs



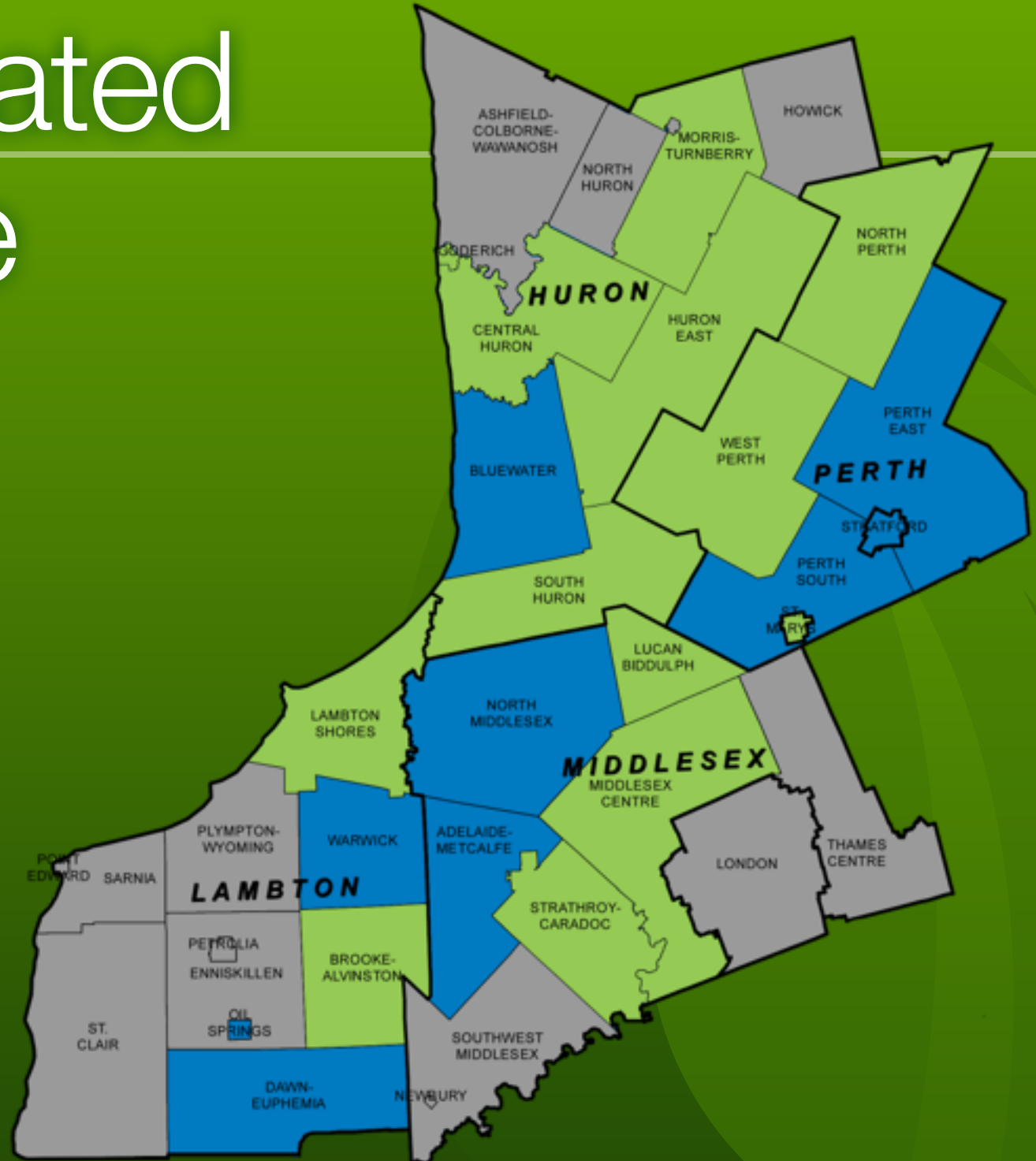


# Solution

State of the Art Advanced Automated Collection System



# Automated Service





Why Automate?



# Higher Productivity







# Increased Efficiency

13%



47%



# Safer System for Everyone





# Reduced Litter



# Easy and Convenient



# Overall System Value

\$24/year+

Complimentary



# Bluewater Proposal




- ◉ Starting in Six to Nine Months
- ◉ Two Wheelie Bins Provided at No Charge
- ◉ Various Frequency Options for Community
- ◉ Collection on Both Sides of the Street in Urban areas



# Bluewater

## Waste and Recycling Collection Map



Collection Area	Recycling
 Lakeshore & Dashwood	Variable
 Bayfield, Hensall, Zurich	Weekly
 Rural	Bi-Weekly



# Service Options

	Proposal 1	Proposal 2	Proposal 3	Proposal 4
Urban	Weekly	Weekly	Weekly	Biweekly
Lake	Weekly	Weekly	Biweekly	Biweekly
Rural	Weekly	Biweekly	Biweekly	Biweekly
\$ Change	\$29.30	\$26.69	\$7.75	-\$0.21





# Recycling Container

65 Gallon	95 Gallon
 A grey recycling bin with a blue lid, a handle, and a wheel. It has a recycling symbol on the side.	 A larger grey recycling bin with a blue lid, a handle, and a wheel. It has a recycling symbol on the side.
<p>Option 4 Blue Boxes Ideal for Individuals</p>	<p><b>Standard</b> <b>6 Blue Boxes</b> <b>Built for Families</b></p>



# Convenience Depot






# Waste Container Options

35 Gallon	65 Gallon	95 Gallon
 A grey 35-gallon waste container with a black lid and a single black wheel on the left side. It features a handle on the front and a logo on the side.	 A grey 65-gallon waste container with a black lid and a single black wheel on the left side. It features a handle on the front and a logo on the side.	 A grey 95-gallon waste container with a black lid and a single black wheel on the left side. It features a handle on the front and a logo on the side.
<p><b>Standard</b> <b>1-2 Bags</b></p>	<p>Option 2-4 Bags</p>	<p>Option 3-6 Bags</p>

# System Financing

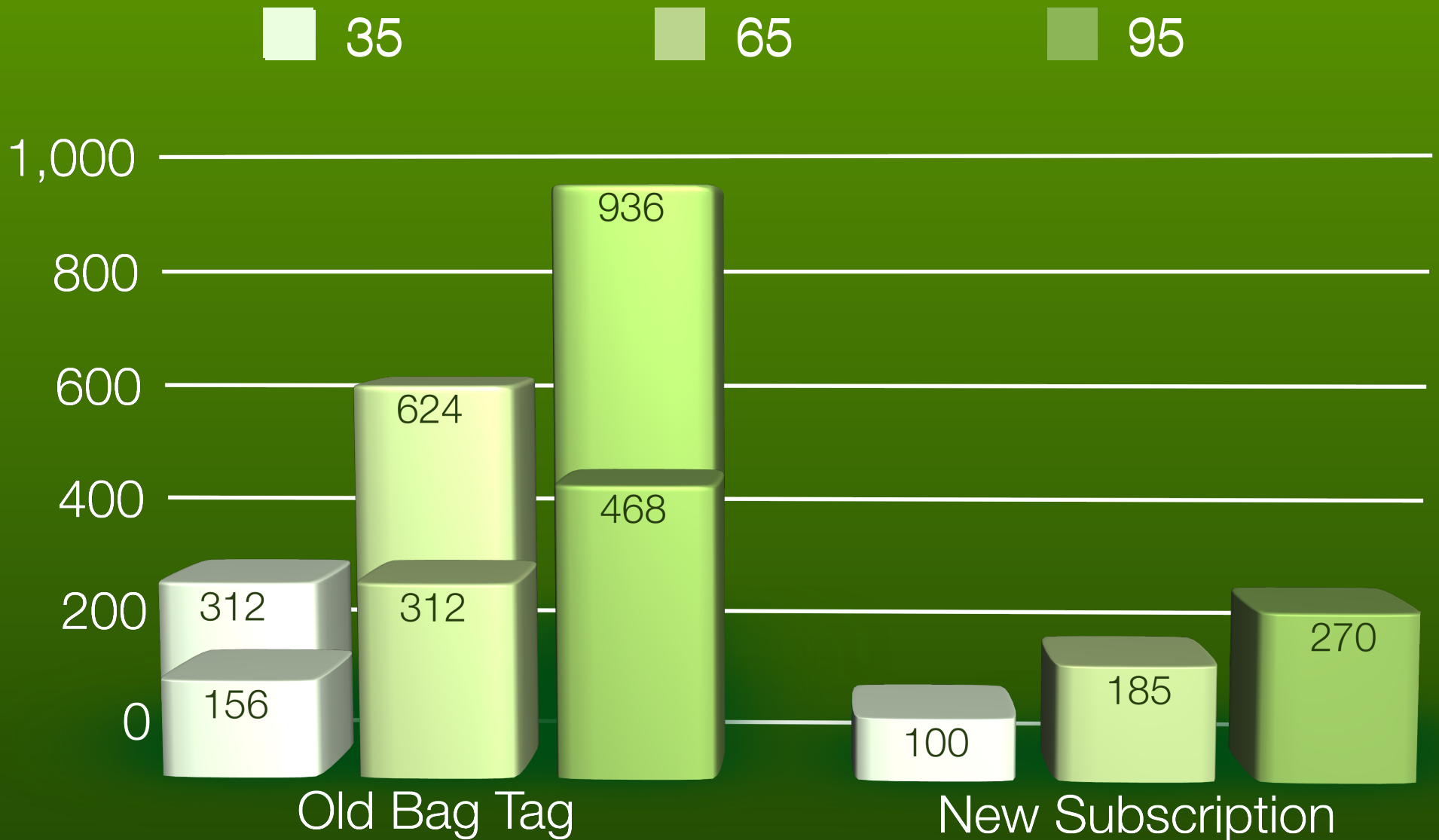
	Current	New
Waste	 \$3.00 Bag Tag	 Volume Based Bin Fee
Recycling	Assessment	Assessment



# Waste Container Options

35 Gallon	65 Gallon	95 Gallon
		
<p><b>Standard</b> <b>1-2 Bags</b> <b>\$100 Annual Fee</b></p>	<p><b>Option</b> <b>2-4 Bags</b> <b>\$185 Annual Fee</b></p>	<p><b>Option</b> <b>3-6 Bags</b> <b>\$270 Annual Fee</b></p>

# Fee vs Bag Comparison



# System Financing

	Current	Prop 1	Prop 2	Prop 3	Prop 4
User Fees	147,824	598,699	598,699	598,699	598,699
Tax Assess.	312,468	18,170	4,212	-97,005	-139,517
Total	460,292	616,870	602,911	501,694	459,182



# Questions

