

2013 Seattle Recycling Rate

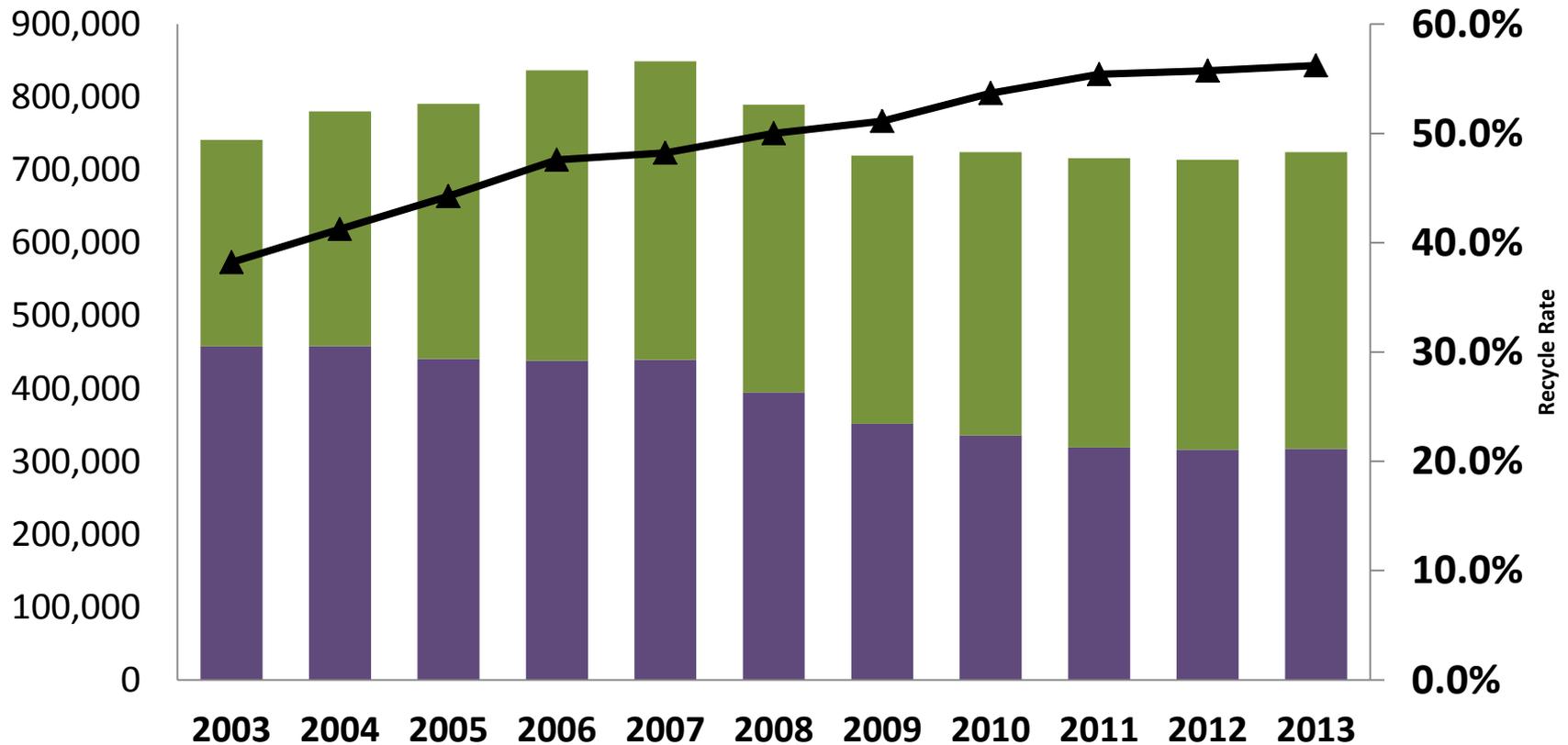
Seattle Public Utilities and Neighborhoods Committee

July 8, 2014

2013 Highlights

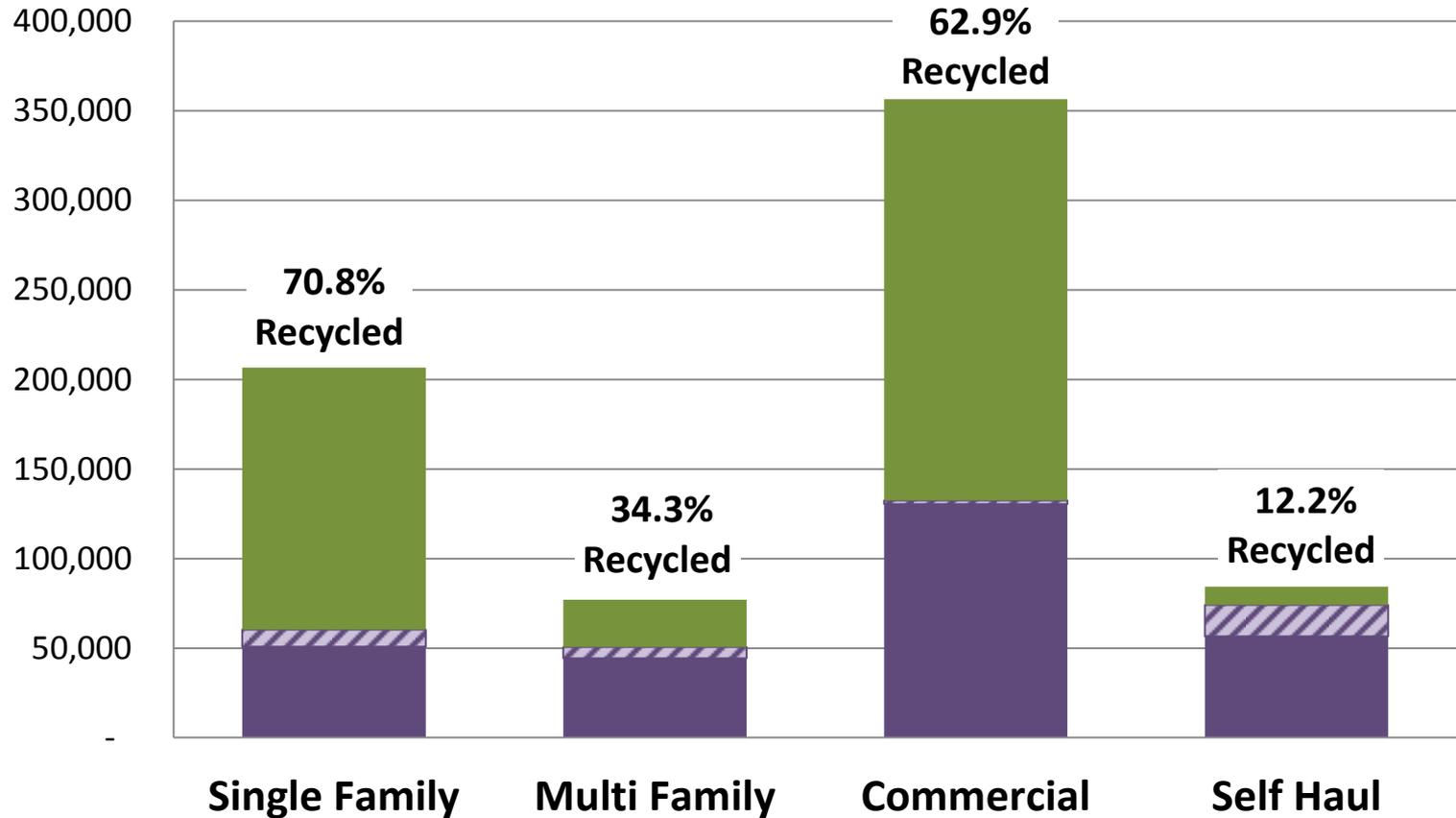
- ❑ Overall recycle rate up 0.5 percentage points to 56.2%.
 - ❑ Seattle's highest rate yet.
 - ❑ 10th straight year of growth in overall recycling rate
- ❑ Recycle rate changes by sector
 - ❑ Residential: Single Family down, Multi Family up
 - ❑ Commercial up
 - ❑ Self-haul down
- ❑ Municipal Solid Waste (MSW) tons disposed up after 5 years of decline
- ❑ Construction & Demolition (C&D) debris recycle rate up

Overall Tons & Recycle Rate



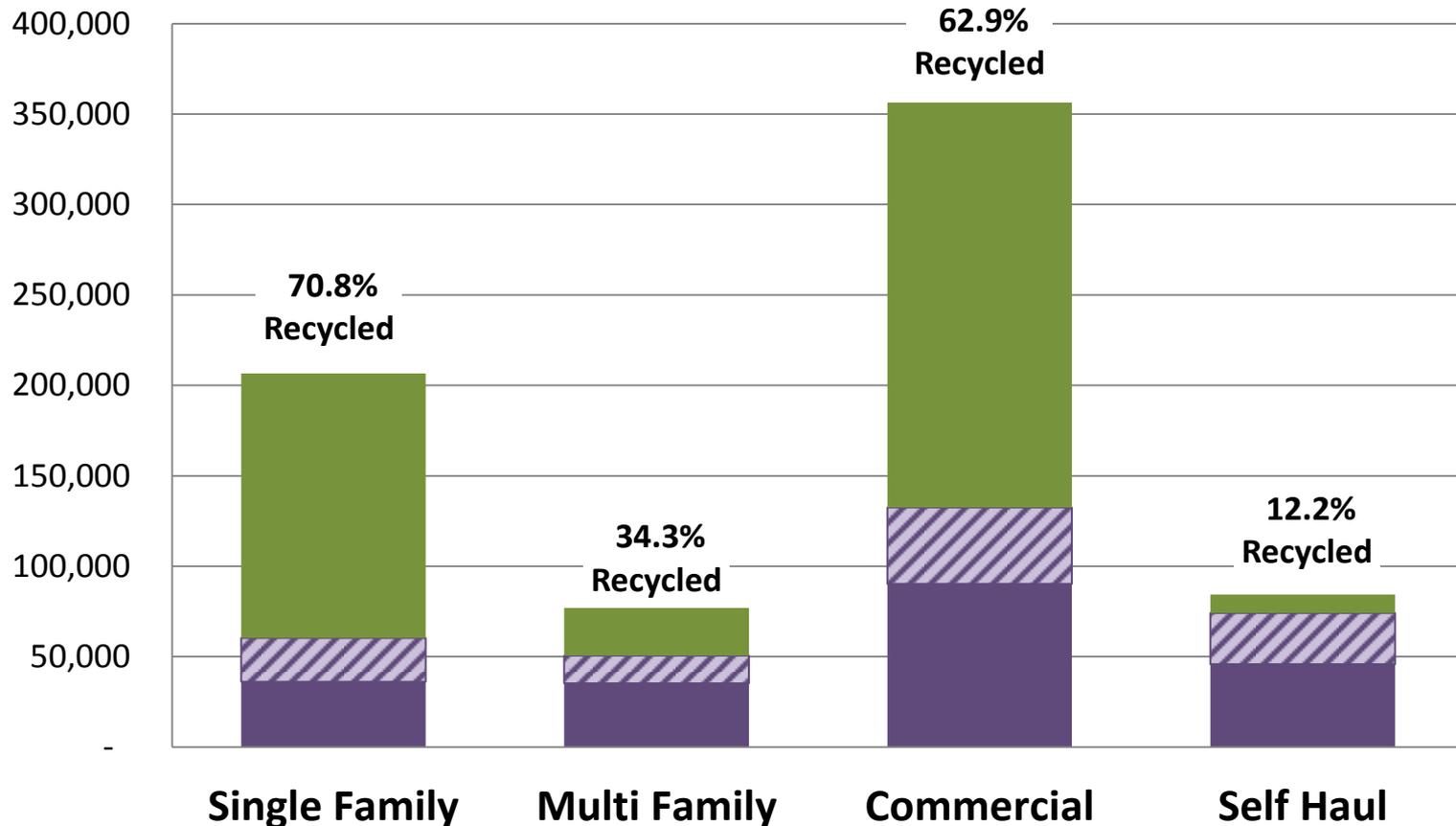
■ Disposed ■ Recycled ▲ Recycle Rate

Tons Disposed & Recycled by Sector



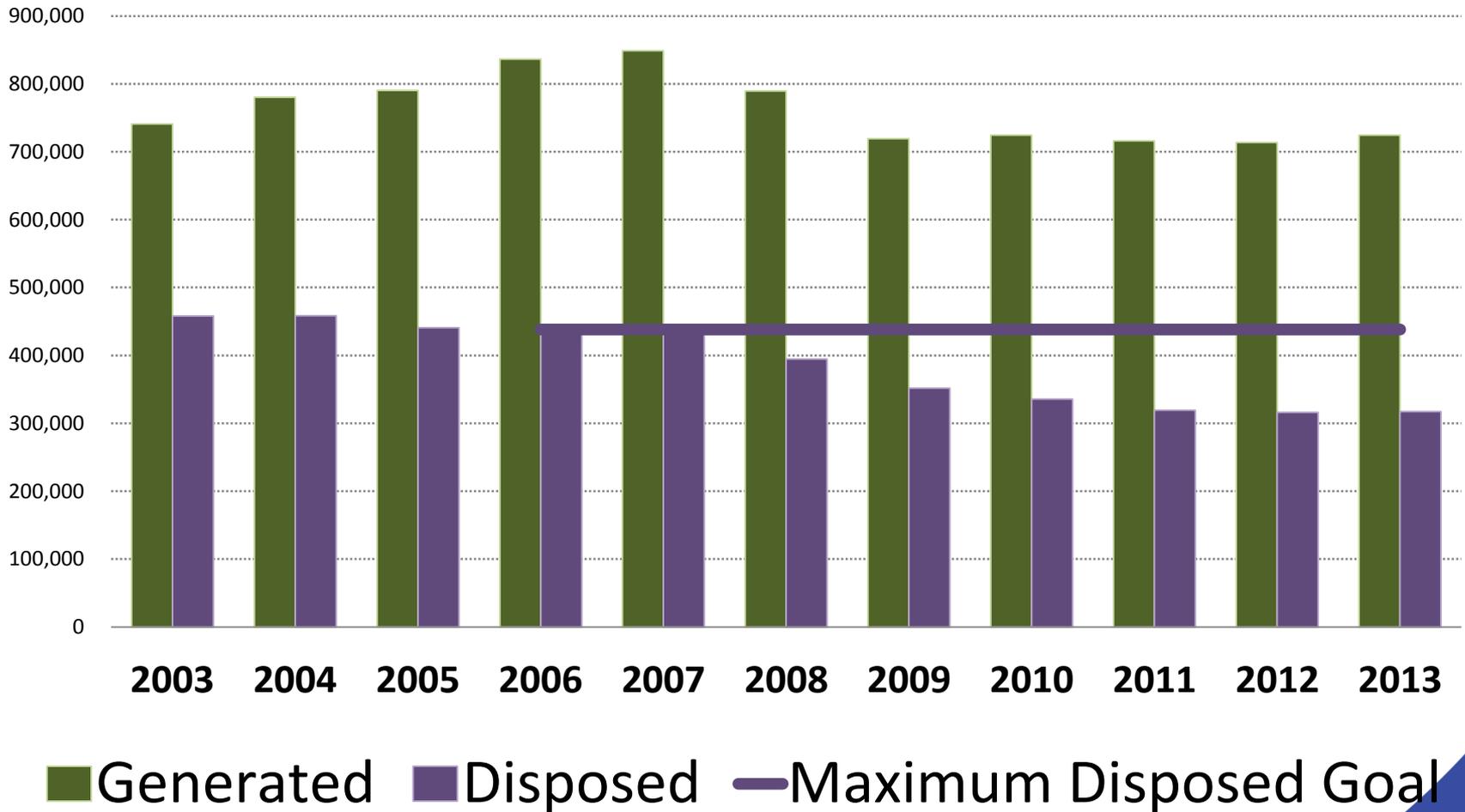
■ Disposed ▨ Goal 2015 Gap ■ Recycled

Tons Disposed & Recycled by Sector

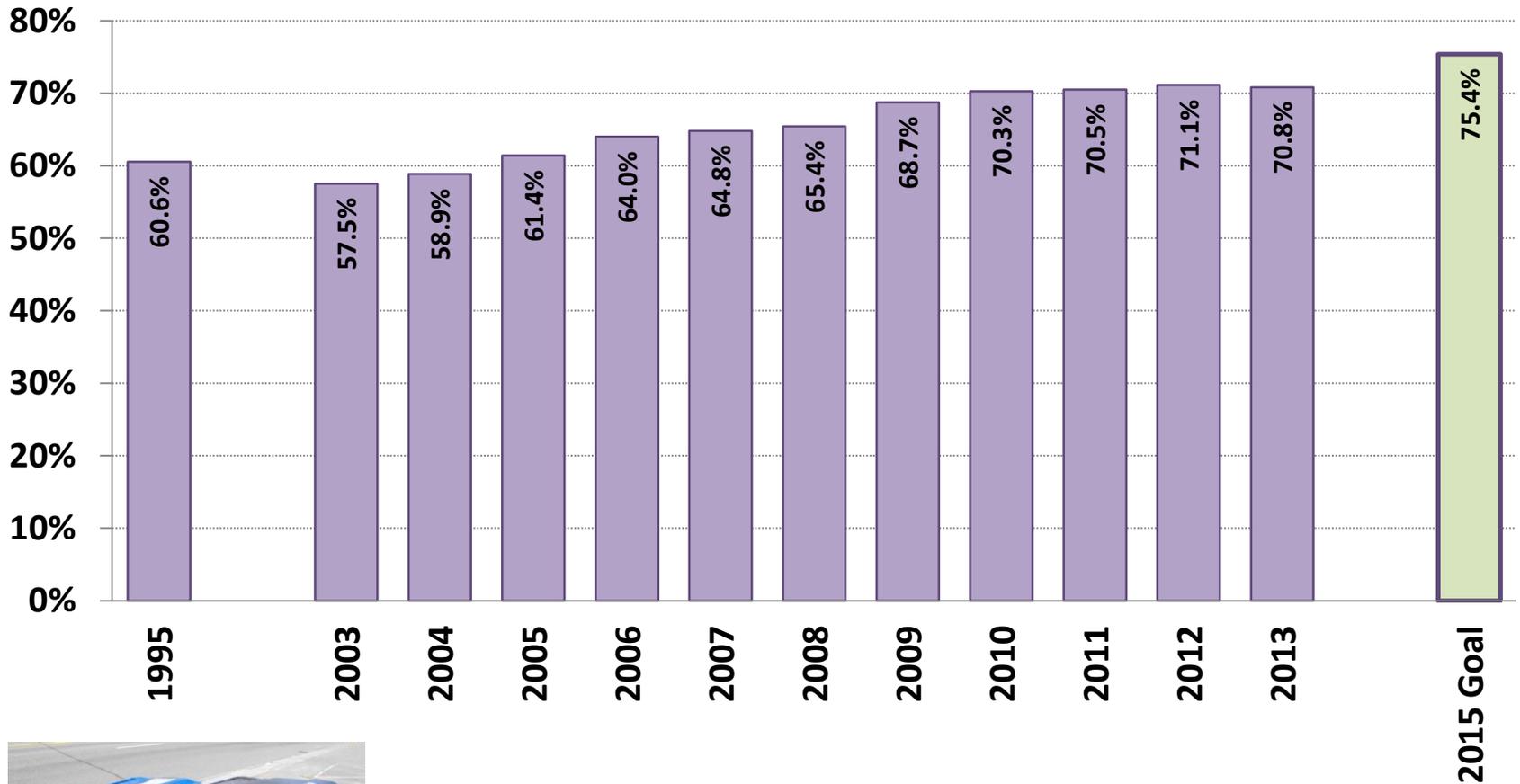


■ Disposed ■ Goal 2022 Gap ■ Recycled

Tons Disposed Compared to Goal



Single Family Recycle Rate



Single Family Highlights

- ❑ Recycle rate down 0.3 percentage points to 70.8%
- ❑ Needs 5 percentage point rise to reach 2015 goal (9,469 tons if 2013)
- ❑ Decline partly from
 - ❑ Changing calculation of organics between single family and multi family
 - ❑ Yearly variance in weather (yard waste)
- ❑ All tons down

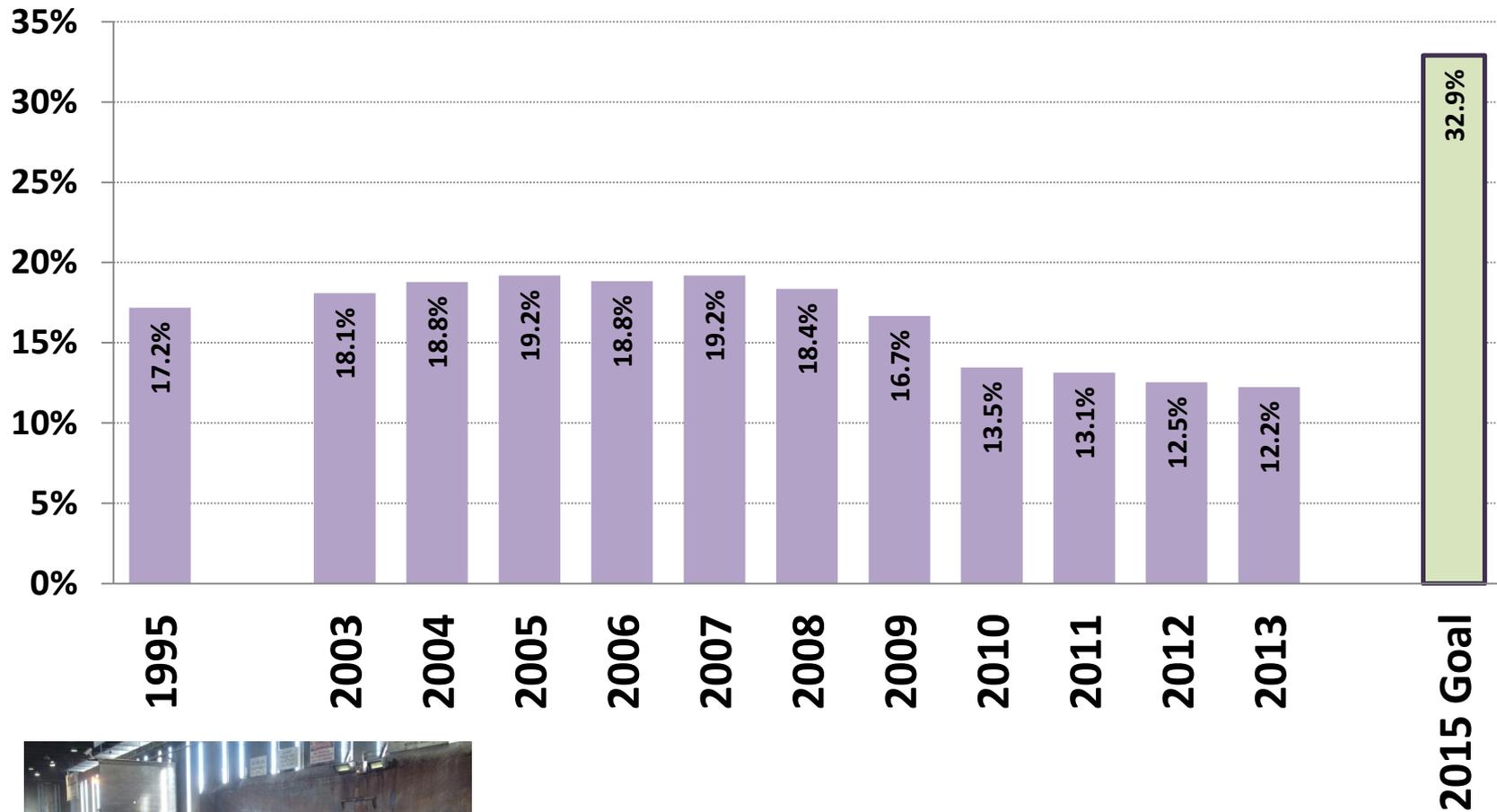
Multi Family Recycle Rate



Multi Family Highlights

- ❑ Recycle rate up 2.1 percentage points to 34.3%
 - ❑ Highest ever recycle rate
- ❑ Needs 8 percentage point recycling increase to reach 2015 goal (6,300 tons if 2013)
- ❑ All tons up
- ❑ 95% multi family dumpster accounts (5,003 properties) signed up for composting service, 3% exempt
- ❑ Properties supported with technical assistance, and resident volunteer training

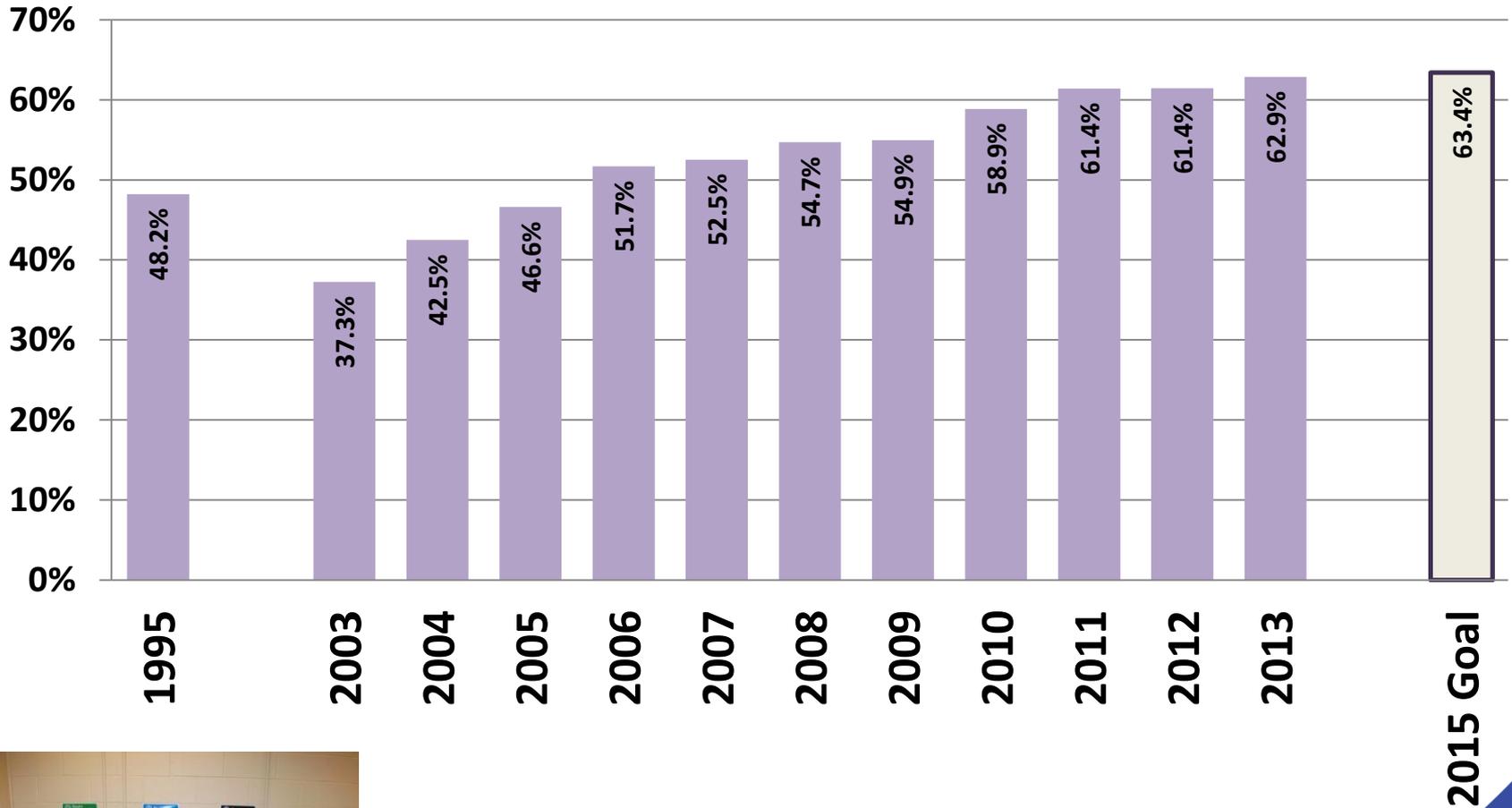
Self Haul Recycle Rate



Self Haul Highlights

- ❑ Recycle rate down 0.3 percentage points to 12.2%
 - ❑ Continues trend of annual decreases since 2007
- ❑ Needs 21 percentage point increase to reach 2015 goal (17,400 tons if 2013)
- ❑ All tons up
 - ❑ But yard waste down again
 - ❑ Drop box recycling rose moderately, but still very much lower than 2007
- ❑ Need an additional new approach here

Commercial Recycle Rate

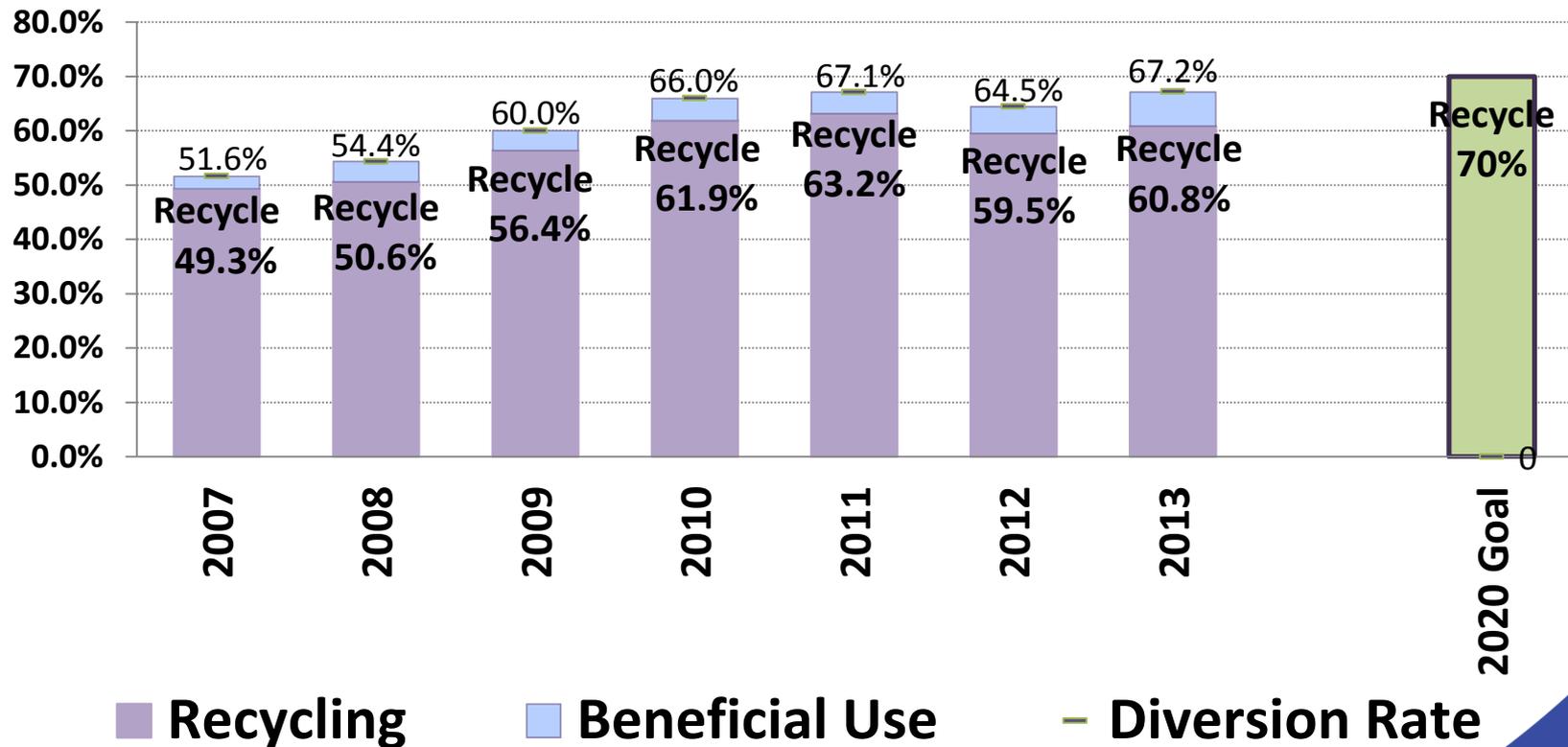


Commercial Highlights

- ❑ Recycle rate up 1.5 percentage points to 62.9%
 - ❑ Highest rate ever
- ❑ Needs ½ percentage point recycling increase to reach 2015 goal (1,900 tons if 2013)
- ❑ Total tons up (disposed down, recycling up)
- ❑ 228 more businesses signed up for food waste collection
- ❑ Helped businesses with visits regarding plastic bag ban, recycling, compostable food packaging

Construction & Demolition Recycling & Beneficial Use Rates

Recycle + Beneficial Use = Total Diversion



Construction & Demolition Highlights

- ❑ Not included in overall MSW recycling rate
- ❑ Timely report data still challenging, still refining
- ❑ Recycle rate up 1.3 percentage points to 60.8%
- ❑ Wrote rules for certification program and builder's reports
- ❑ Modified schedule for starting materials bans

Recommendations to Increase Recycling

- ❑ Self-Haul
 - ❑ Very far behind goal – need new approach
 - ❑ Complete newly started floor sorting pilot through 2014
 - ❑ Of loads more than 50% recycling
 - ❑ Decide 2015 what to keep, modify

- ❑ Single use food service ware
 - ❑ Effective July 2015, start all compostable requirement for single use ware
 - ❑ Will complement increased composting, reduce contamination

Recommendations to Increase Recycling, *continued*

- ❑ Composting requirements, all sectors
 - ❑ Why?
 - ❑ Biggest target left in the waste stream
 - ❑ Even businesses with compost service have very high amounts of compostables left in garbage
 - ❑ Strong support among polled residents
 - ❑ Elements
 - ❑ Food and some compostable paper included
 - ❑ Thresholds for non-compliance
 - ❑ Fees for non-compliance
 - ❑ Exemptions for certain conditions
 - ❑ Assistance and education for implementation

Recommendations to Increase Recycling, *continued*

- ❑ Composting requirements, all sectors, con't
 - ❑ Schedule
 - ❑ Adopt ordinance 3Q 2014
 - ❑ Start education October 2014
 - ❑ Separation requirement effective 1/1/15
 - ❑ Start enforcement July 2015

Presentation prepared by Vicky Beaumont, Seattle Public Utilities

Vicky.beaumont@seattle.gov

206-233-7856