



**King County**

Department of  
Natural Resources and Parks  
Solid Waste Division

Waste  
Prevention

Resource  
Recovery

Waste  
Disposal

## The Road to 70%

Discussion & Update of the King County Comprehensive  
Solid Waste Management Plan: January 25, 2016

# Working Collaboratively, We Have Achieved 53% Regional Recycling Rate

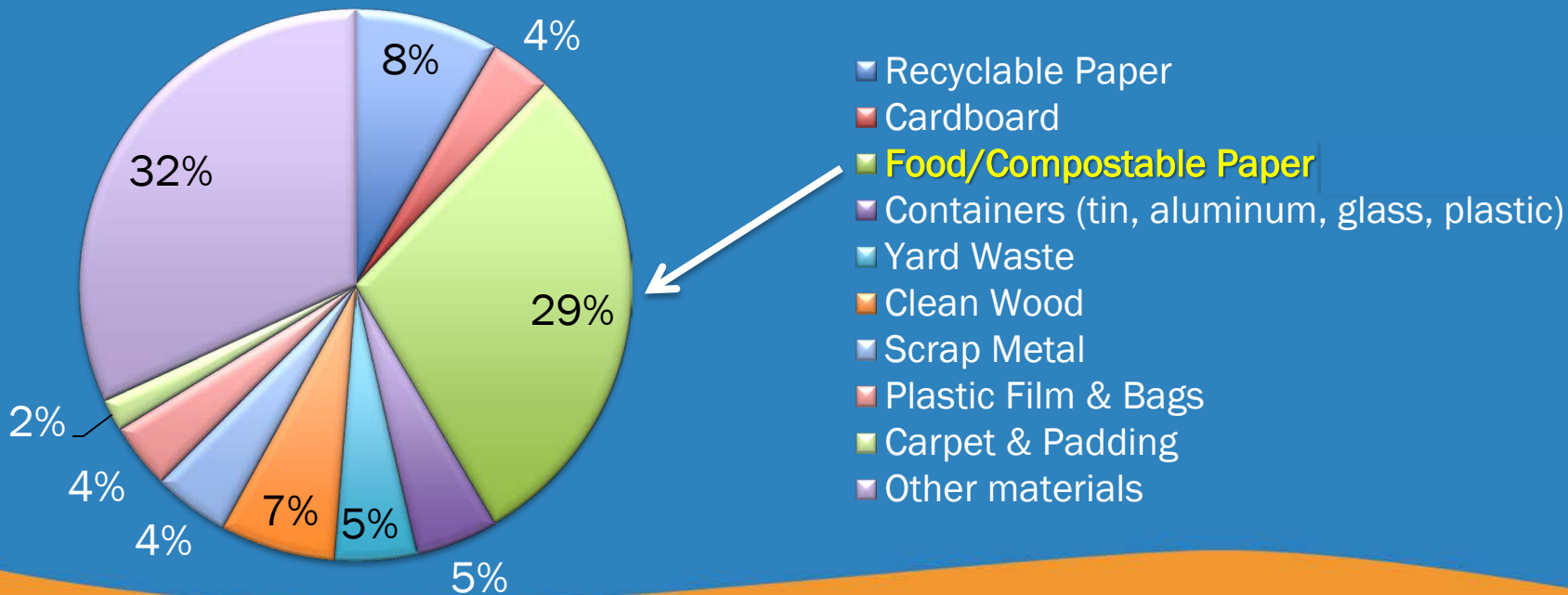
- Collective Action
  - Single family curbside recycling
  - Single family yard waste disposal ban
- Private Sector Partner Support
  - Collection, processing, marketing infrastructure
  - Single stream recycling convenience
- Outreach and Financial Incentives
  - Grants to cities, tip fee, pay as you throw fees

The actions that got us to 53% won't lead us to 70%. New supplemental strategies are needed.

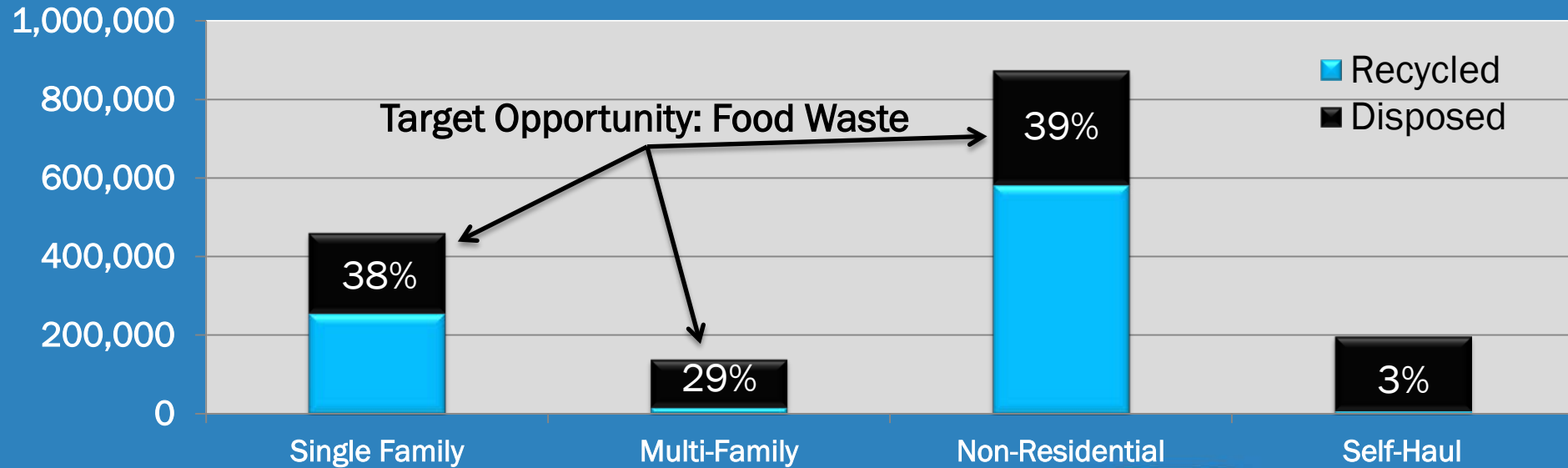
# Precious Capacity is Being Unnecessarily Consumed – Maximizing Diversion is Key

- Cedar Hills capacity is finite.
- 78% of what is taken to the landfill each day could be recycled instead.
- Alternative disposal options are expensive.

# What Went To The Landfill Today?



# Food Waste Is The Largest Commodity Disposed Regardless of Generator Type

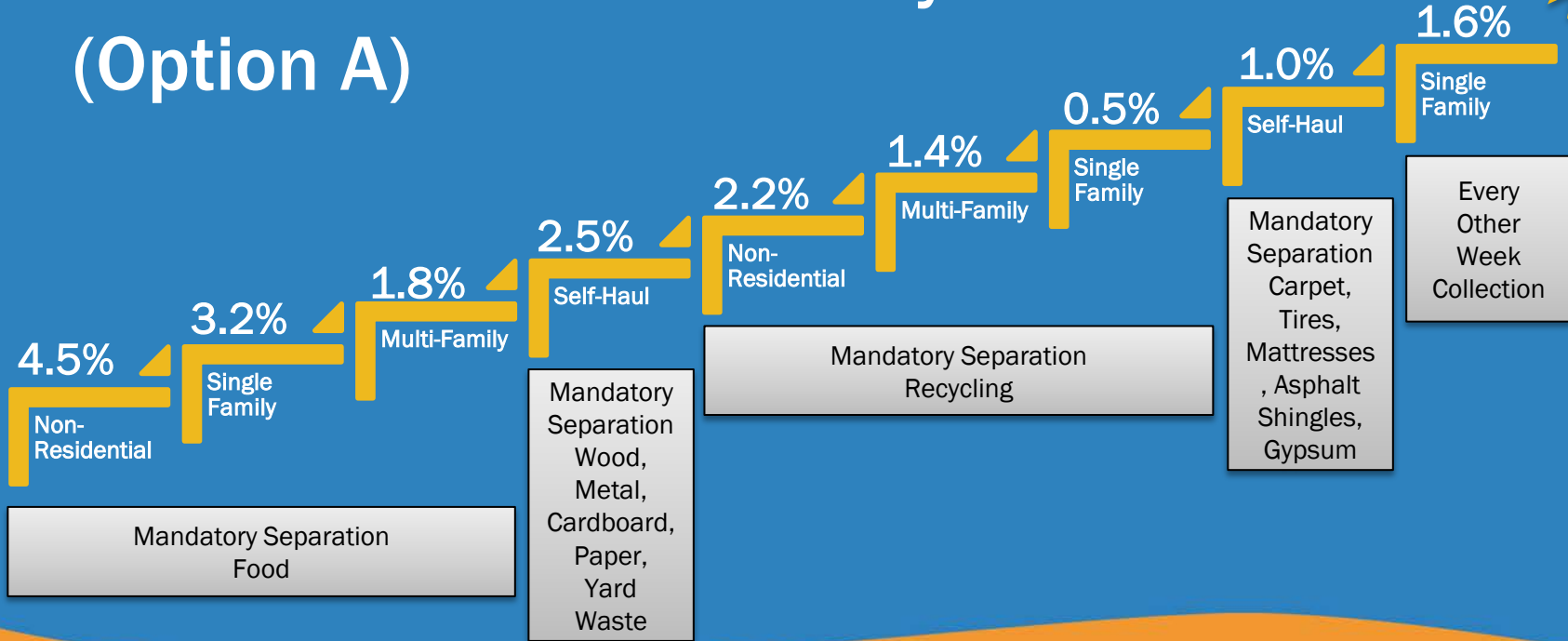


# 5 Core Principles Can Lead Us To 70%

- Adopt a common set of policies and practices for managing waste and resources. Consistency across the region is key to success.
- Separation of garbage, recyclables, and organics is mandatory.
- Materials added to recycling collection programs are supported by adequate processing capacity, capability and markets.
- A robust enforcement program is in place to support separation of materials in curbside programs (garbage, recyclables, organics).
- The Solid Waste Division has adequate recovery and processing capability to harvest resources present at its facilities.

# Roadmap to 70% - Collective Actions of Cities & County (Option A)

70%





# Shoreline Recycling & Transfer Station



**Recycle:** appliances, bicycles, “curbside materials,” flags, mercury containing lightbulbs & tubes, textiles, yard waste.

**Resource Recovery:** wood, metal, cardboard.

**Pilot:** Styrofoam, plastic film and bags.



# Jurisdictional Self-Determination (Option B)

- Cities & County set recycling goals.
- Cities & County select individual actions to reach goals.
- Implement incentives for reaching goals; disincentives for not reaching goals.

# Regional Push Forward with County Leading (Option C)

- County requires single family recycling and composting in the unincorporated areas.
- County requires self-haul recycling of wood, cardboard, scrap metal, yard waste at newer transfer stations, including Shoreline.



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# Regional Push Forward with County Leading (Option C continued)

- Cities & county implement educational cart tagging program to increase single family food scrap recycling.
- Cities & county implement best practices at multi-family complexes to make recycling as convenient as garbage.
- Cities & county work together to increase food scrap recycling from businesses, schools & institutions.
- Support these efforts with existing & new county funded grants.

# Without A Plan, We Would Have To Prepare For More Expensive Disposal Options

- Extending the life of Cedar Hills for as long as possible through recycling programs and physical capacity;
  - Keeps rates low
  - Provides the region more time to evaluate alternative disposal options.



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