

Waste & Recycling Services Outlook for 2018 to 2025

Standing Policy Committee on Utilities and Corporate Services

UCS2018-0153

2018 April 18



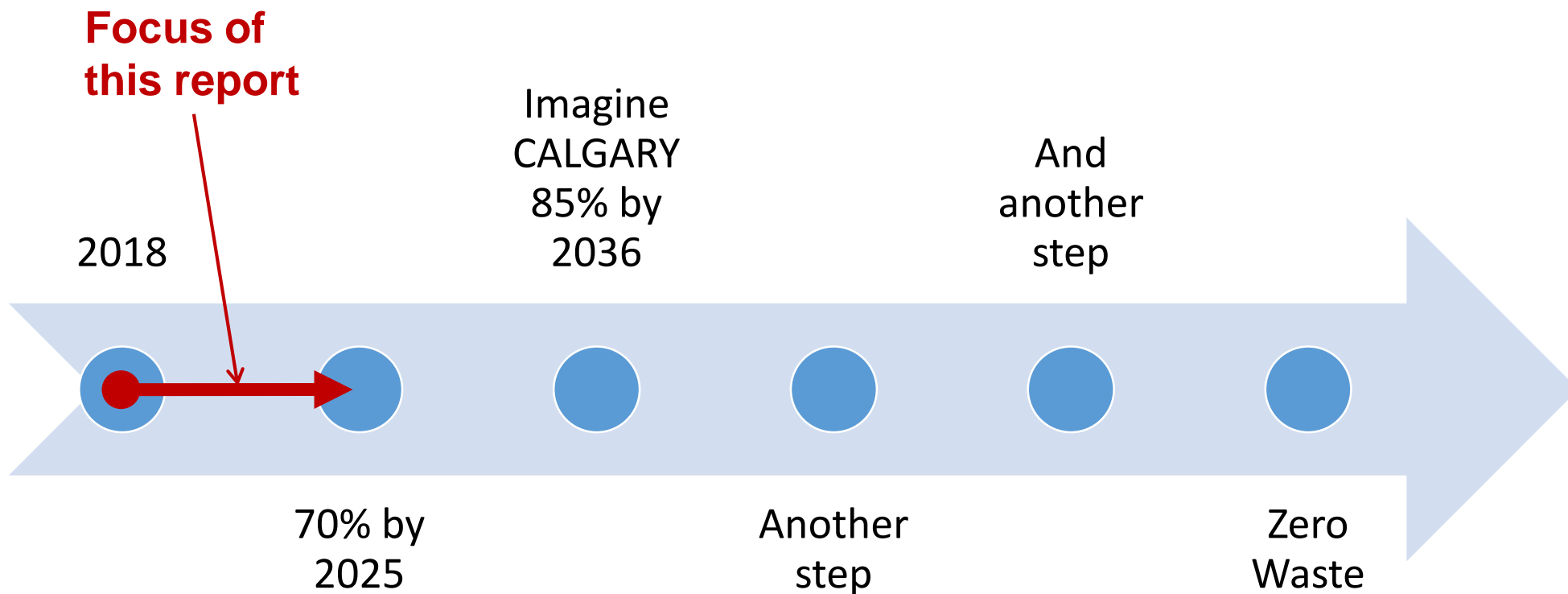


Objective of this report

Present the Waste & Recycling Services outlook for 2018 to 2025, including key trends, opportunities, and initiatives.

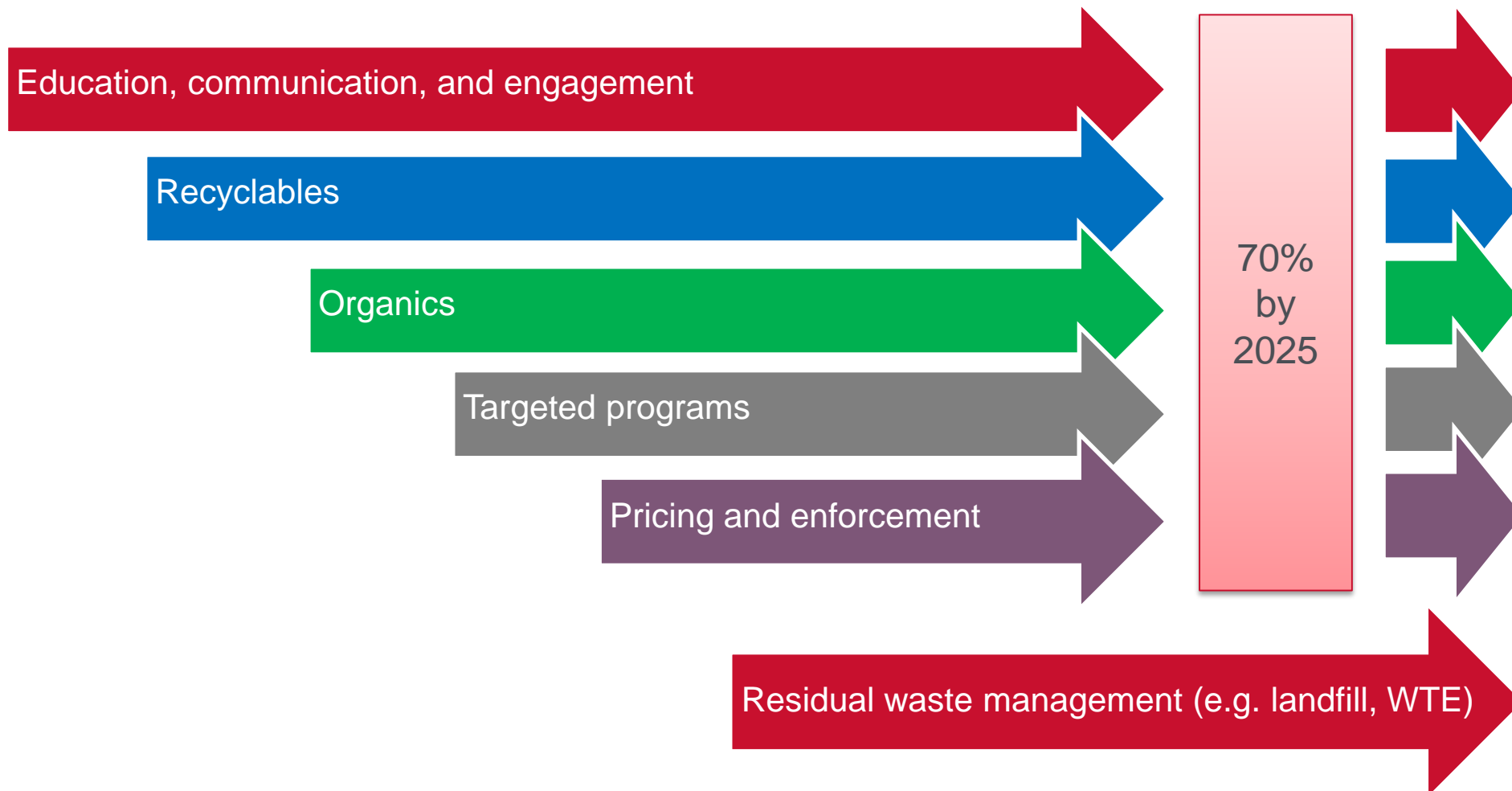


Leading the community towards zero waste





The plan for achieving 70% by 2025





Trends and opportunities

Trend #1: Increasing customer expectations

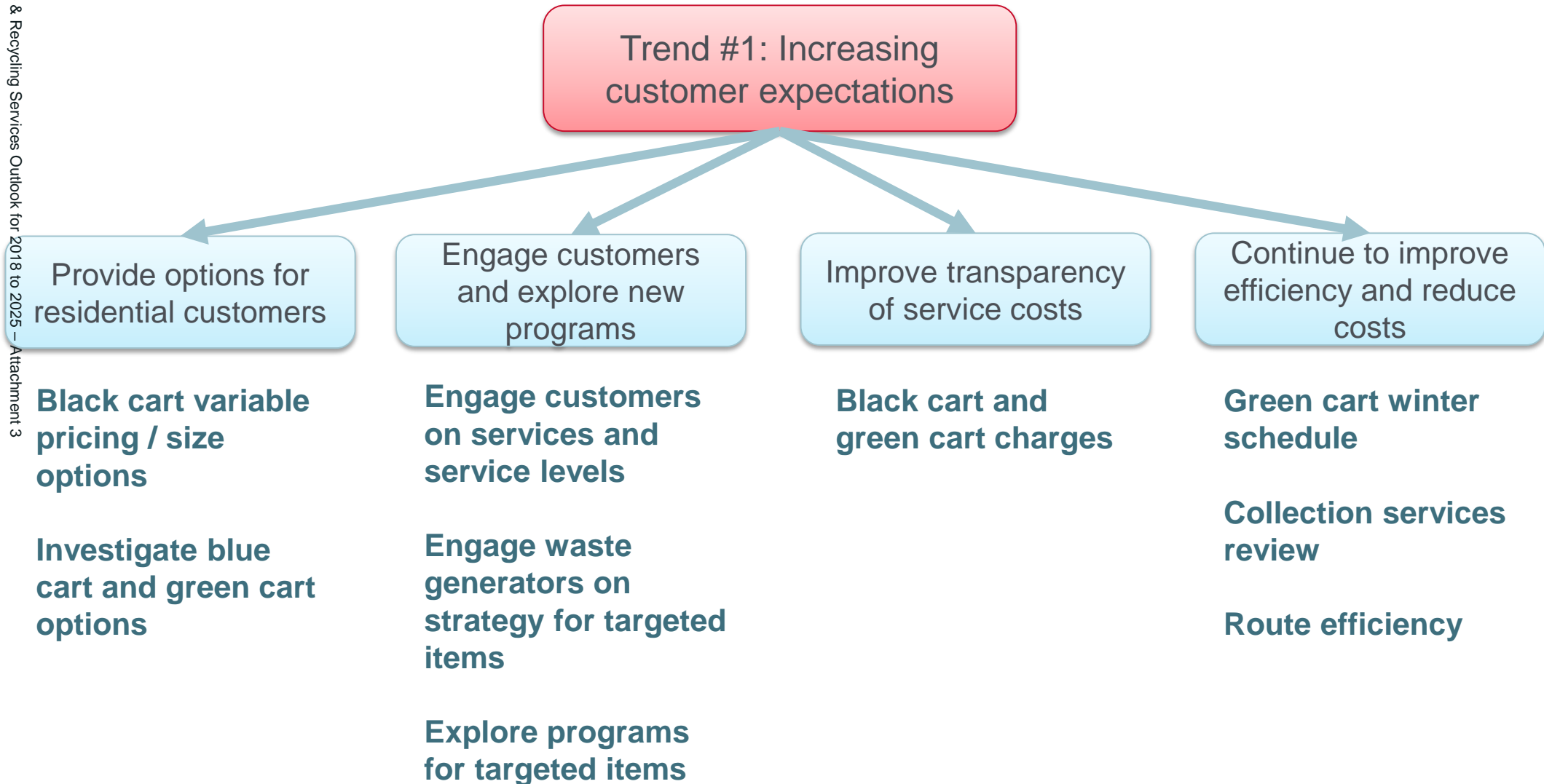
Trend #2: Changing market standards for recycled materials

Trend #3: Increasing contamination of recyclables

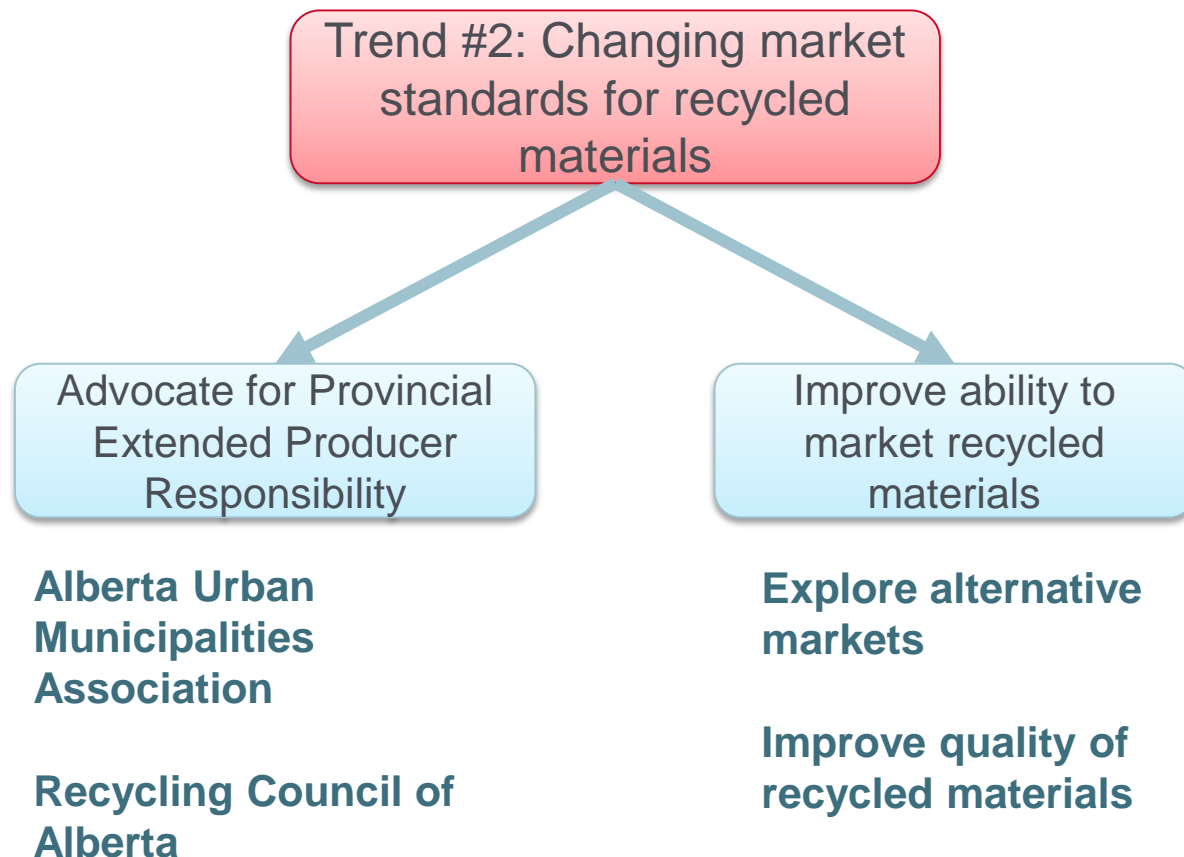
Trend #4: Decreasing tonnage of waste for disposal

Trend #5: Advancing technology

Trends and opportunities



Trends and opportunities



Trends and opportunities

Trend #3: Increasing
contamination of
recyclables



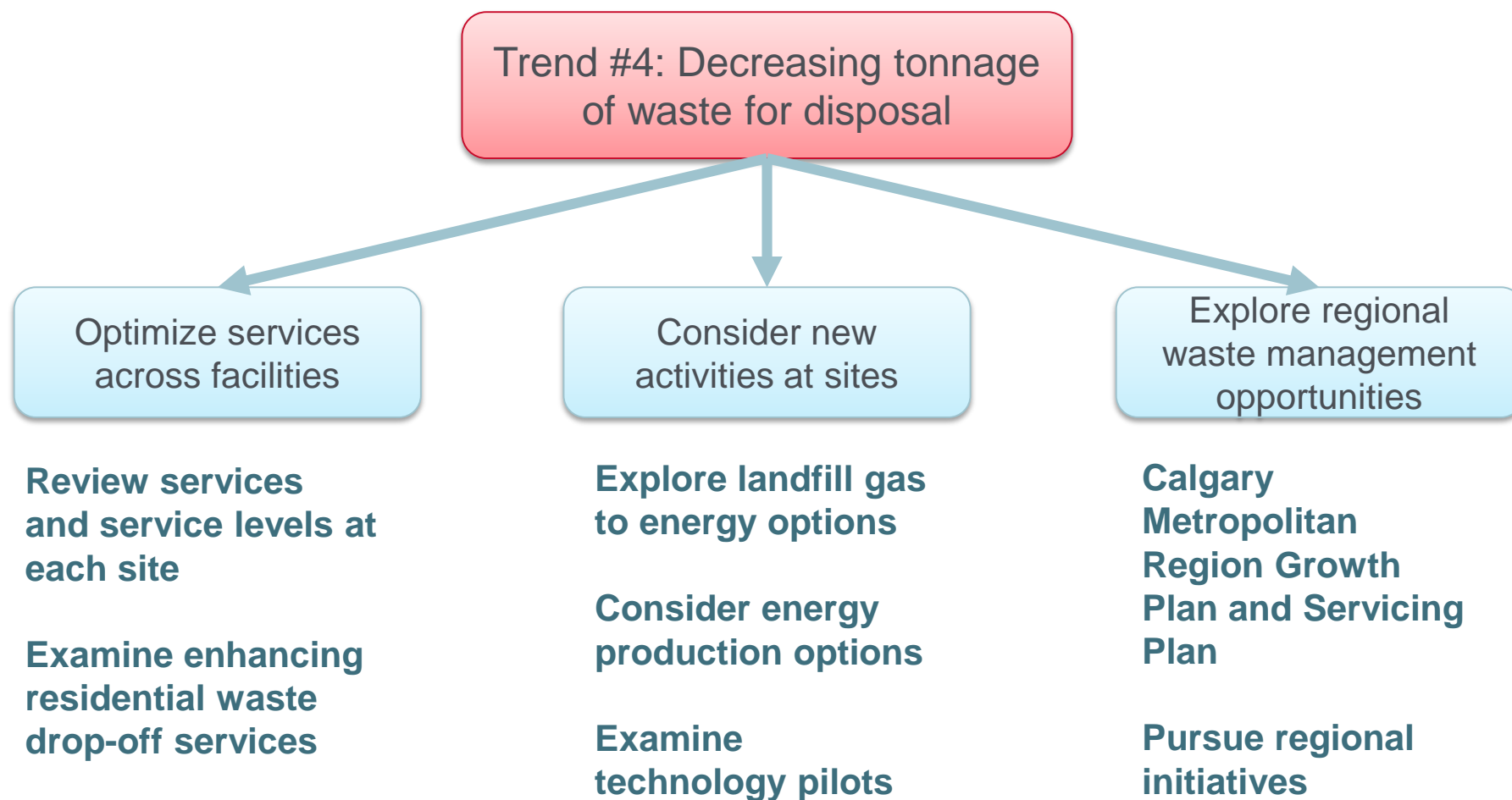
Enhance education
and enforcement

**Targeted communication
and education campaigns**

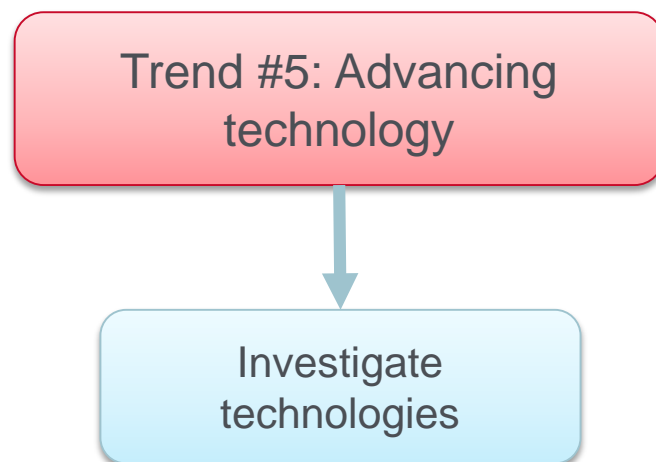
**Communication and
education plans for
diversion programs**

**Explore enforcement of
programs**

Trends and opportunities



Trends and opportunities



**Continue to test technology
for in-truck data collection
and cart inventory tracking**

**Continue to monitor waste-
to-energy technology**

**Explore alternative fuels for
fleet**

WRS Operations

- Landfill gas capture
- Solar energy production
- Fleet management

Community-wide

- Organics diversion
- Waste reduction



Recommendation

That the SPC on Utilities & Corporate Services receive this report for information.