

Appendix H Summary: Final Report of Data Measurement Approach

Purpose:

- Review effectiveness of current data management practices.
- Summarize best practices related to data gathering, performance measurement and reporting methodology in other similar jurisdictions.
- Make recommendations to better measure and report progress on waste reduction and diversion initiatives moving forward.

Key Findings:

- Common ground exists between York Region and local municipalities on tracking and reporting of data:
 - » All municipalities believe that data tracking highlights potential issues
 - » Data informs decision-making (e.g., policies, programs, resource, infrastructure)
- Context and needs for each local municipality were different
- Current data tracking and reporting system has deficiencies
- Four main themes related to top concerns:
 1. Intended audience
 2. Context
 3. Current metrics
 4. Need for new metrics

Recommended Actions:

- Expand the intended audience for the *Balanced Scorecard* and the *Annual Solid Waste Diversion Report* to include federal and provincial governments, local municipal councils, community partners and residents. Combine these two reports into one report.

Recommended Actions *continued*:

- Adapt the *Balanced Scorecard* to group local municipal partners by population density in separate tables. Include a separate analysis for each local municipality to illustrate their five-year trend related to key metrics and associated context (e.g., highlighting new programs that were introduced over the previous year, etc.).
- Amend waste reduction measurement to focus on residual waste and household organic waste. Reset waste reduction targets to take these changes into account.
- Continue to report on the amount of material diverted through municipal programs separately from the waste reduction/generation rates.
- Explore the following additional metrics and consider for future reporting:
 - » Producer responsibility
 - » Accessibility
 - » GHG emission reduction
 - » Recycling efficiency
 - » Financial efficiency
 - » Expand the Datacall spreadsheet to include some additional context to explain changes to municipality's annual waste generation.

Link to Objectives:

- **Objective 2:** Region works with other Ontario municipalities to standardize record-keeping and data reporting across the province to provide consistent evidence for advocacy positions.