# **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.

