

# Appendix D Summary: Multi-Residential Diversion/Reduction in York Region Memo

## Purpose:

- Summarize the current issues/challenges affecting multi-residential buildings and recommend next steps informed by initiatives and best practices observed in other jurisdictions.

## Key Findings:

- High variability in diversion performance across audited multi-residential buildings will require customized solutions to address structural and behavioral issues.

## Recommended Actions:

- Build on data collection to isolate building specific issues and provide appropriate support.
- Integrate existing RFID weights collected from multi-residential into the existing database.
- Track performance on a geographical basis to identify problematic routes.
- Conduct site visits at buildings with high waste generated per unit.
- Consider revising waste audit categories to focus on problematic materials; vary criteria for building selection e.g. demographics, income, maturity of recycling program, infrastructure; conduct detailed analysis to identify material-specific capture rates.
- Develop new promotion and educational material based on 2019 audits; deliver digitally through social media.
- Develop guidelines and standard forms for staff to determine adequacy of bins and promotion and educational material; coordinate visits with local municipalities at buildings with low capture rates.
- Work with local municipalities to harmonize information and provide a consolidated and easily accessible online toolkit.
- Conduct pilot where in-unit totes are delivered to 2019 audited buildings; consider providing in-unit totes to all multi-residential buildings.

## Recommended Actions *continued*:

- Target clean loads of fibre based on end market restrictions; consider facilitating a direct relationship between a cardboard buyer and multi-residential buildings.
- Facilitate working group to include Region staff, local municipalities and multi-residential stakeholders to encourage residents to participate in waste diversion; prepare appropriate supporting materials.
- Determine current financial impacts from low capture and high contamination rates; develop draft financial incentive model and solicit feedback from local municipalities.
- Review effectiveness of current design standards for waste management; consult key stakeholders to present minimum design standard requirements for multi-residential; draft bylaws to enforce non-compliance based on other municipal experiences.
- Train superintendents on communicating diversion programs.
- Consider technology to improve storage and collection e.g. solar powered trash compactors, food waste grinders, underground storage systems.
- Compactor/bin monitoring for on demand pick-ups.
- Promote recycling rewards programs.

## Link to Objectives:

- **Objective 2:** Region and local municipalities maintain leadership in waste diversion by researching and sharing best practices, approaches and technologies, particularly for multi-residential buildings.
- Local municipalities include standards for waste diversion and material storage and collection in the approval process for new multi-residential developments.