

## Values and Considerations

### Waste Diversion Potential

Administration considered waste diversion potential as one of the most important factors throughout the decision making process as the Waste Diversion Opportunities report provided the impetus for these program changes and it responds directly or indirectly to almost all of the Council-approved values:

- Environmental Values:
  - Impact on landfill life – Less material going to landfill.
  - Waste diversion rate – Increased capture of recyclables and organics.
  - Projected impact on groundwater - Reducing the amount of waste, especially organics, reduces risk of impacting groundwater.
- Financial Values:
  - Life Cycle Costs – The cost of replacing the landfill (which will be passed on to future generations) can be deferred.
- Social Values:
  - Alignment with environmental regulations - All proposed changes will meet Provincial environmental regulations.

In addition to these values, waste diversion has an important positive impact on greenhouse gas emissions, aligning with other environmental performance targets.

### Convenience & Citizen Experience

Convenience & Citizen Experience was also considered a paramount factor when assessing the options as it responds to:

- Social Values:
  - Public image/perception – The changes to the curbside services align to community engagement results which may, therefore, lead to improved satisfaction due to better, more convenient services and/or improved image because of improved environmental leadership.
  - Time, travel, complexity and other measures of convenience – Increased convenience for residents through intuitive and simple changes to the curbside services and/or an increased level of service provided through new curbside programs.

### Affordability and Cost

Affordability and cost respond to:

- Financial Values:
  - Cost per user and cost per tonne – Costs passed on to the user for services are controlled by utilizing solutions that align with existing operations.

- Capital and operating costs – New or increased costs associated with building new programs or facilities within normal benchmarks (based on current waste services in Saskatoon and programs in other cities).
- Susceptibility to inflation and price shocks – Ability to match the term length of contracts and other mitigation measures to address volatility in markets for recyclables or other materials.
- Social Values:
  - Responsiveness to affordability challenges (ability to pay) – Acknowledging any increased cost to the user will have affordability implications, and seeking cost-effective solutions will mitigate this impact.

### Implementation Complexity

Implementation complexity responds to:

- Social Values:
  - Employee and Public Safety – Minimizing risk.
- Financial Values:
  - Immediate and long-term cost impact – Costs are controlled by selecting simple and intuitive solutions that align with existing operations.