

Appendix 2: Proposed Detailed Evaluation Criteria

Table A: Programmatic Change

| Category | Criteria | Indicator |
|-----------------|----------------------------------|--|
| Environmental | Environmental Impact | Potential Pollutants to Air, Land and/or Water |
| | | Greenhouse Gas Contributions |
| | | Energy Generation/Consumption |
| | Potential to Increase Diversion | Ability to recover additional recyclable materials |
| Social | Approvals Complexity | Complexity associated with approvals and permitting requirements |
| | Collaboration Opportunities | Ability to partner with other municipalities and/or organizations |
| | Community Impact/Benefit | Potential for Traffic Increase/Reduction |
| | | Potential for Litter Increase/Reduction |
| | Convenience to User | Ease of participation (to be defined based on opportunities being evaluated) |
| | Innovation | Innovation potential (to be defined based on opportunities being evaluated) |
| | Program Complexity | Potential increase in program complexity to user |
| Waste Hierarchy | Consistency with Waste Hierarchy | |
| Financial | Contractual Risk | Risk Associated with Contract Requirements (including Terms and Conditions, Competition, etc.) |
| | Economic Growth | Potential for Economic Growth |
| | Flexibility | Ability to accommodate future changes (e.g. regulation, waste composition, etc.) |
| | Net Capital Cost | Total Estimated Capital Cost |
| | Net Operating Cost | Total Estimated Operating Cost |
| | Schedule Risk | Timeline associated with Implementation |
| | Technology Risk | Risk Associated with Proven Nature of Technology |

Table B: Facility/Infrastructure Change

| Category | Criteria | Indicator |
|-----------------|---|--|
| Environmental | Local Environmental Impact | Potential Contaminants to Land Resources |
| | | Potential Pollutants to Local Airshed |
| | | Potential Pollutants to Local Water Sources |
| | | Total Land Required and Land use Displacement |
| | Potential to Increase Diversion from Disposal | Ability to make beneficial use of opportunity by-products |
| | | Ability to Recover additional recyclable materials |
| | Regional/Global Environmental Impact | Energy Generation/Consumption |
| | | Fossil Fuel Consumption/Displacement |
| | | Greenhouse Gas Contributions |
| Social | Approvals Complexity | Complexity associated with approvals and permitting requirements |
| | Community Impact/Benefit | Potential for Traffic Increase/Reduction |
| | | Potential for Litter Increase/Reduction |
| | Convenience to User | Ease of participation |
| | Potential for Land use Conflicts/Community Interruption | Potential Odour Emissions |
| | | Potential Noise Emissions |
| | Program Complexity | Potential increase in program complexity to user |
| Waste Hierarchy | Consistency with Waste Hierarchy | |
| Financial | Contractual Risk | Risk Associated with Contract Requirements (including Terms and Conditions, Competition, etc.) |
| | Economic Growth | Potential for Economic Growth |
| | Flexibility | Ability to accommodate future changes (e.g. regulation, waste composition, etc.) |
| | Net Capital Cost | Total Estimated Capital Cost |
| | Net Operating Cost | Total Estimated Operating Cost |
| | Schedule Risk | Timeline associated with Implementation |
| | Technology Risk | Risk Associated with Proven Nature of Technology |