Surrey Recycling and Waste Drop-Off Facility

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Surrey Recycling and Waste Drop-Off Facility

• New facility for Surrey’s growing population
• One-stop service for residents and small businesses
• Open 7 days/week, 363 days/year
# Project Timeline

<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td>Rezoning and development permit application</td>
<td>Facility detailed design</td>
<td>Construction</td>
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<td></td>
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<td>Facility opens</td>
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Consultation and Communications
<table>
<thead>
<tr>
<th></th>
<th>Surrey Recycling and Waste Drop-Off Facility</th>
<th>Surrey Transfer Station</th>
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</thead>
<tbody>
<tr>
<td>Site size (hectares)</td>
<td>1.7</td>
<td>2.3</td>
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<tr>
<td>Building size (m²)</td>
<td>3,000</td>
<td>5,500</td>
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<tr>
<td>Expected number of customers (yearly)</td>
<td>125,000</td>
<td>180,000</td>
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<tr>
<td>Annual volume (tonnes)</td>
<td>20,000</td>
<td>210,000</td>
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<tr>
<td>Number of customer scales</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Queue space (m)</td>
<td>275</td>
<td>320</td>
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Facility Location

Project Site
6711 - 154 St, Surrey
Facility Layout

FREE RECYCLING AREA
(Ahead of the weigh scales)

TRANSFER BUILDING
(Garbage & paid recycling)
Project Benefits

• Increase recycling and reduce waste
• Decrease illegal dumping
• Reduce traffic congestion, greenhouse gas emissions, and travel distances
Recycling Services

• Many recyclables accepted for free
• Accepts materials beyond what is accepted in Surrey’s curbside collection program
• Other recyclables and non-recyclable garbage accepted for a fee
Facility Design – Aerial View
Facility Design – Looking Northeast
Facility Design – Looking Northwest
Fitting into the Community
Odour

- Enclosed building for garbage (removed daily)
- Regular cleaning and maintenance
- Material received typically non-odourous
- Not used by large collection trucks
Noise

- Enclosed building
- Landscaped berm buffering the site
- Noise level similar to other light industrial activities
Traffic

- Average 600 customers/day by 2030
- Volume comparable to a restaurant drive-through
- Ample space for queuing
- Busiest on weekends
Questions?