Transfer System

- Factoria is one of 10 transfer facilities that serves King County
- Consolidates small loads into larger loads
- Solid Waste Transfer & Waste Management Plan approved by King County Council in 2007 calls for replacement
Current Conditions

• Constructed in the mid-1960s
• Limited space and services
  ❖ No recycling services
  ❖ Constrained household hazardous waste (HHW) service area
  ❖ Inadequate roof clearance
# Facility Master Plan

<table>
<thead>
<tr>
<th>What it is:</th>
<th>What it is not:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• A guide for how we redevelop the site:</td>
<td>• A detailed design or construction plan</td>
</tr>
<tr>
<td>▶ How we use the site</td>
<td></td>
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<tr>
<td>▶ What type of buildings we need for the planned services</td>
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<tr>
<td>▶ How the site will be operated</td>
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Guiding Principles for the Facility Master Plan Development

• The Facility Master Plan will include the following concepts:
  - Sustainability
  - Flexibility in operation
  - Traffic Management
  - Land development / Land use
Site Constraints

- Onsite and adjacent wetlands and streams
- Parcel size
- Steep slopes
- Utilities (underground pipelines, overhead power lines)
- Continuous operation of transfer station during construction
Level-of-Service Criteria

- Recycling opportunities
- Customer time onsite
- Queuing
- Minimum roof clearance
- Three days emergency storage capability
- Ability to efficiently compact waste

From adopted Transfer and Waste Management Plan, 2007
Key Features

• Enclosed Station

• Additional traffic queuing capacity at site entrance

• Adjacent HHW/recycling with additional parking areas

• Phased construction to allow for continuous operation

• Separation of Commercial, self-haul and container-chassis traffic
<table>
<thead>
<tr>
<th>Date</th>
<th>Purpose/Action Taken</th>
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</thead>
<tbody>
<tr>
<td>May 12, 2010</td>
<td>Project open house and presentation</td>
</tr>
<tr>
<td>Summer 2010</td>
<td>Preparation of Facility Master Plan (FMP)</td>
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<tr>
<td>Fall 2010</td>
<td>FMP Submitted to King County Council</td>
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<tr>
<td>Early 2011 – Early 2013</td>
<td>Environmental review, facility design, land use permitting and construction procurement</td>
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<tr>
<td>Early 2013 – Early 2015</td>
<td>Construction of new facilities</td>
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<tr>
<td>Spring 2015</td>
<td>New station opens</td>
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