



Updating Metro Vancouver's **Solid Waste Management Plan**

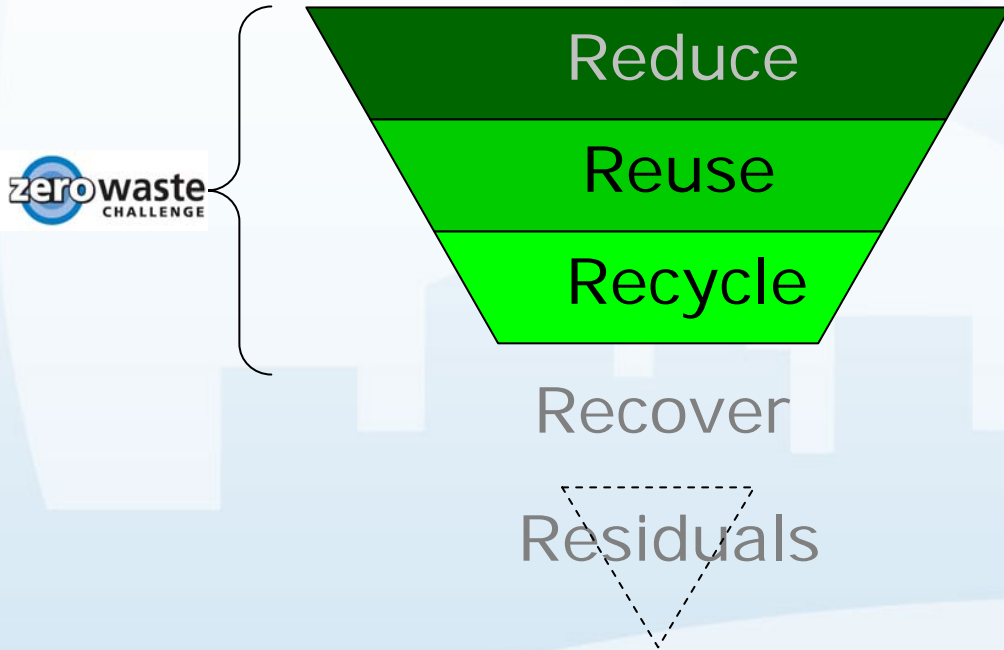
District of Maple Ridge

February 1st, 2010



Technical Work in 2009

- Zero Waste Challenge: An outline of Goals/Strategies/Actions for Goals 1&2
- AECOM Canada Inc. & RWDI Air Inc. Reports
 - Management of waste after recycling



Reduce, reuse,
recycle **70%**
diversion by
2015.



- Maximizes the effectiveness of existing recycling programs and initiatives.
- Prioritizes the diversion of organic waste to composting/biogas production.
- Moves forward with the development of new diversion efforts such as Extended Producer Responsibility (EPR) initiatives.



Solid Waste Management Plan

Goal 1: Minimize Waste Generation

Goal 2: Maximize reuse, recycling and material recovery

Goal 3: Recover energy from the waste stream after material recycling

Goal 4: Dispose of all remaining waste in landfill, after recycling and energy recovery



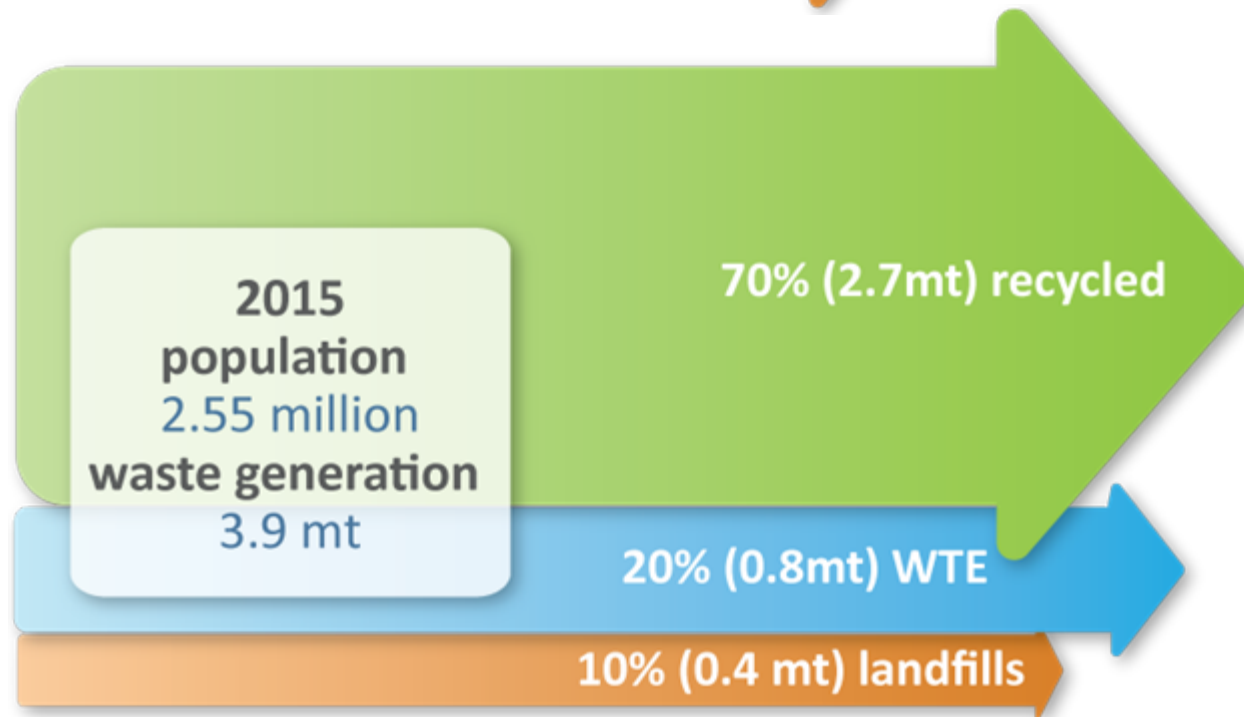
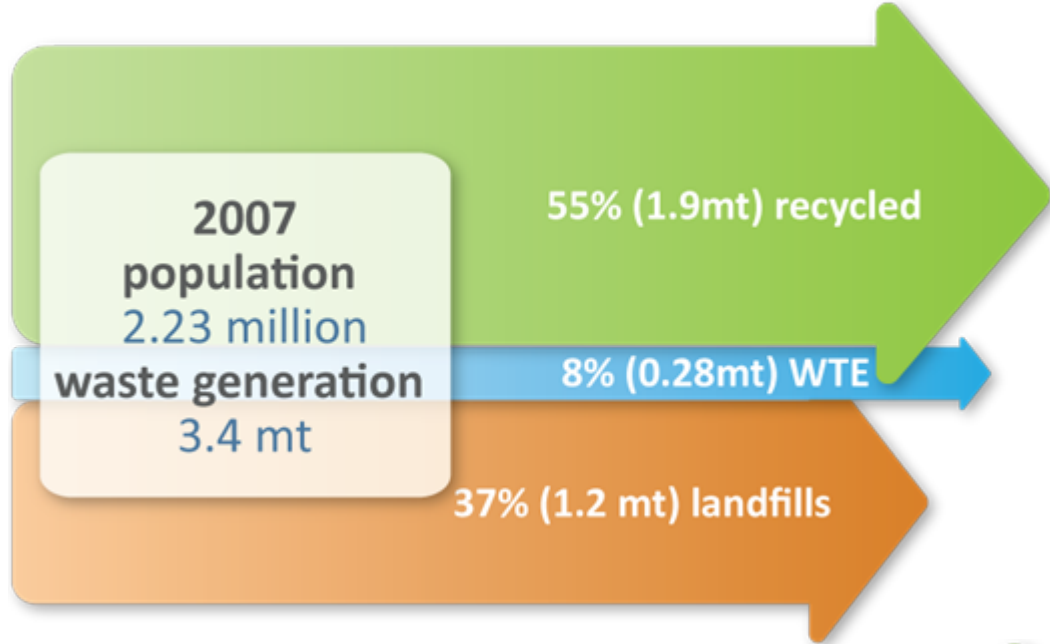
11 broad strategies
44 specific initiatives

Goal 3: Recover Energy

- Use WTE to provide electricity and district heating
 - Up to 500,000 tonnes per year of new capacity
- Recover energy from landfill gas
- Utilize non-recyclable material as fuel
 - Ban wood waste from landfill disposal

Goal 4: Dispose of All Remaining Waste in Landfill

- Utilize the Vancouver Landfill as a disposal site
- Ensure a disposal site is available for DLC waste
- Establish contingency disposal sites
- Use adaptive management to address evolving needs



Recent Process / Next Steps

- Board Workshop Dec 4th
- Draft Plan Consideration Dec 11th and Jan 15th
(draft plan not yet approved)
- Meet with First Nations
- Meet with FVRD
- Meet with Minister Penner March
- Make decision on a draft SWMP for consultation