



# Organics Management in Metro Vancouver

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DIVISION MANAGER SOLID WASTE SERVICES

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SERVICES AND SOLUTIONS FOR A LIVABLE REGION

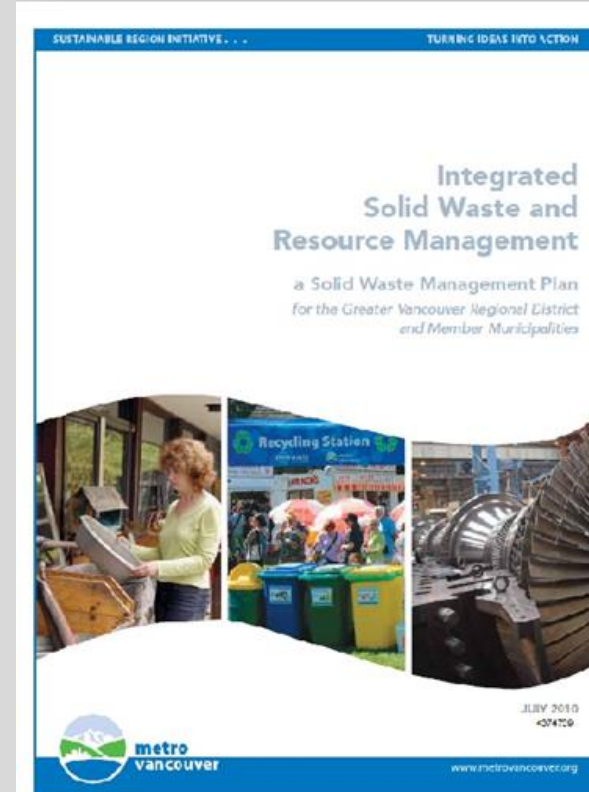
# Metro Vancouver

21 municipalities  
one Electoral  
Area and one  
Treaty First Nation  
working together for  
a livable region



# Integrated Solid Waste and Resource Management Plan Goals

1. Minimize waste generation
2. Maximize reuse, recycling and material recovery
3. Recover energy from the waste stream after material recovery
4. Dispose of all remaining waste in landfill after recycling and energy recovery





# Goal 1: Reduce



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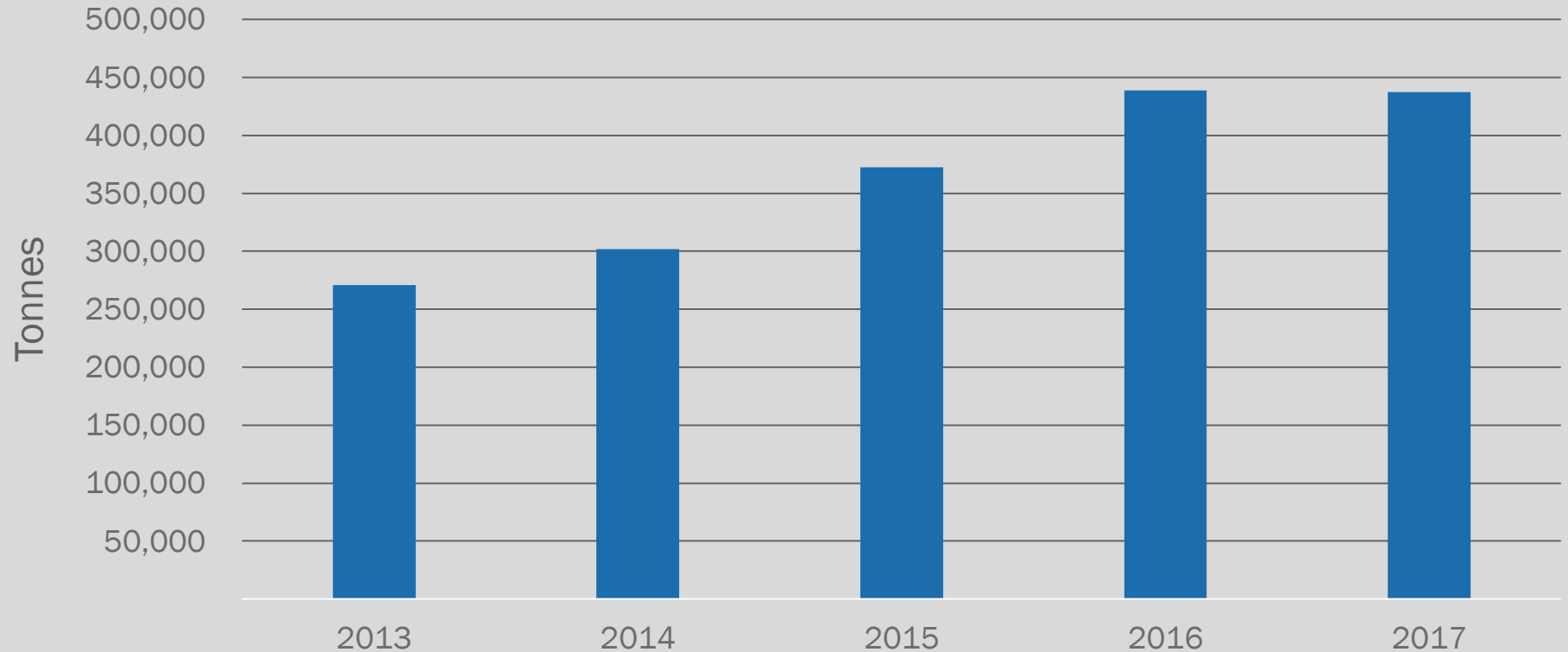




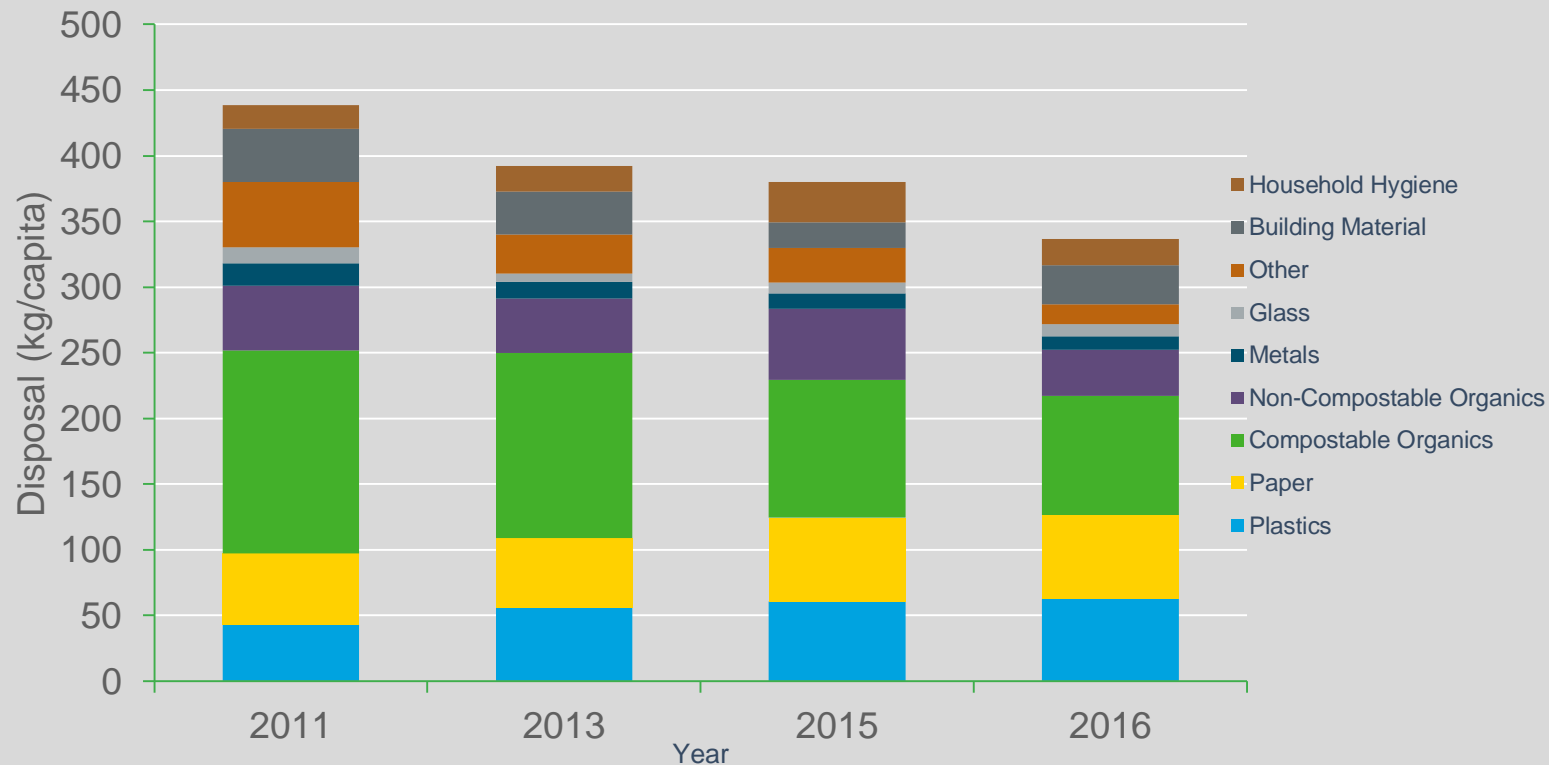
# Goal 2: Recycle



# Regional Organics Recycled

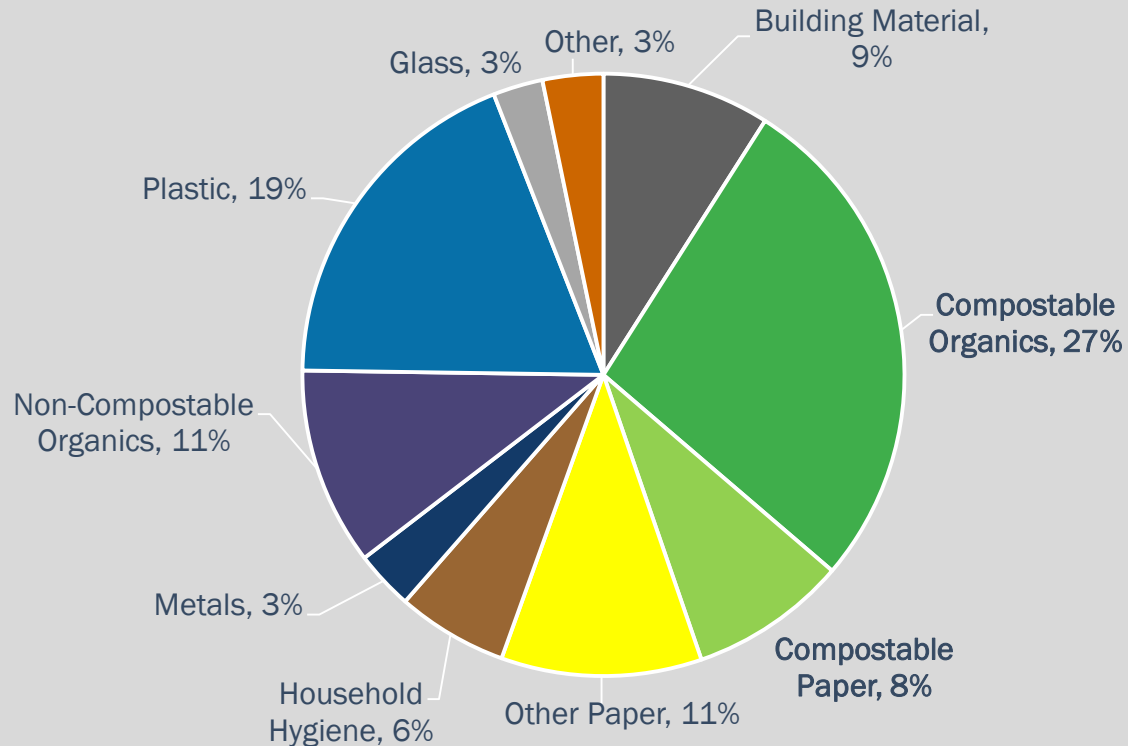


# Historical Waste Composition

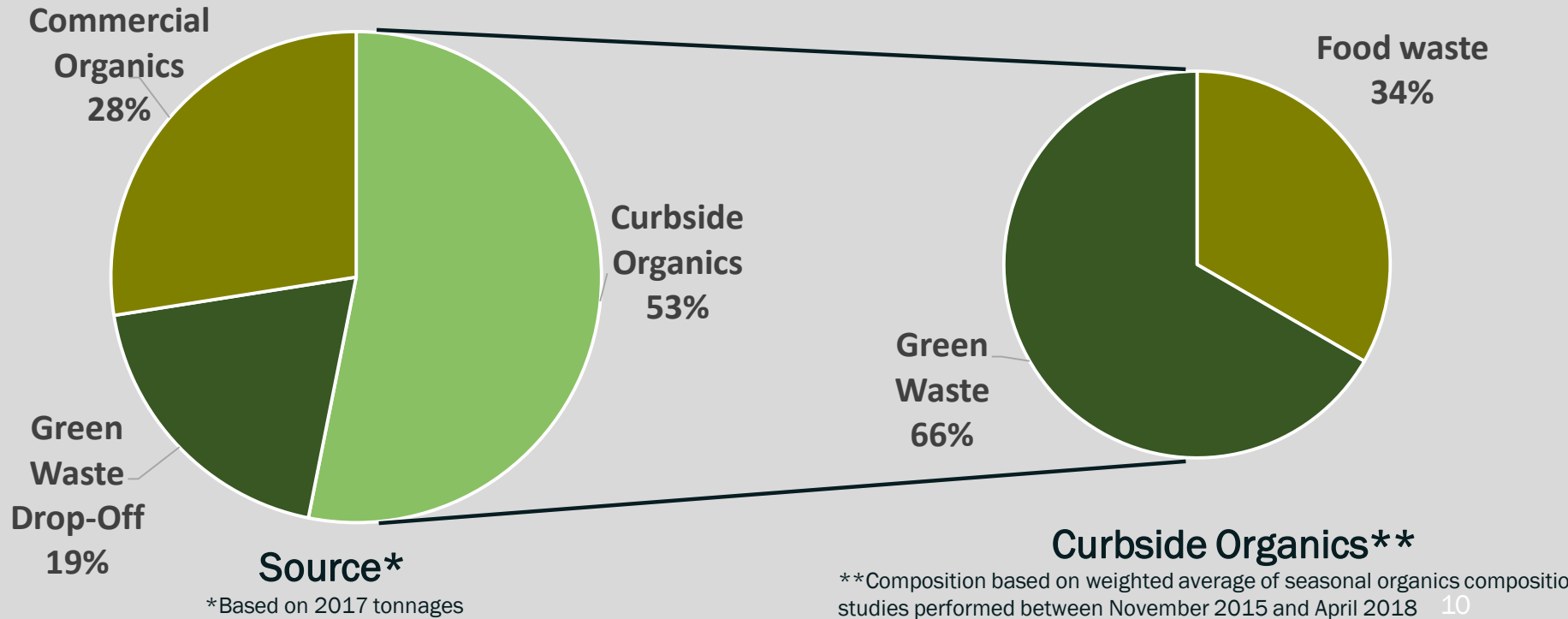




# 2016 Waste Composition



# Regional Organics by Source and Type



# Organics Transfer and Processing Infrastructure

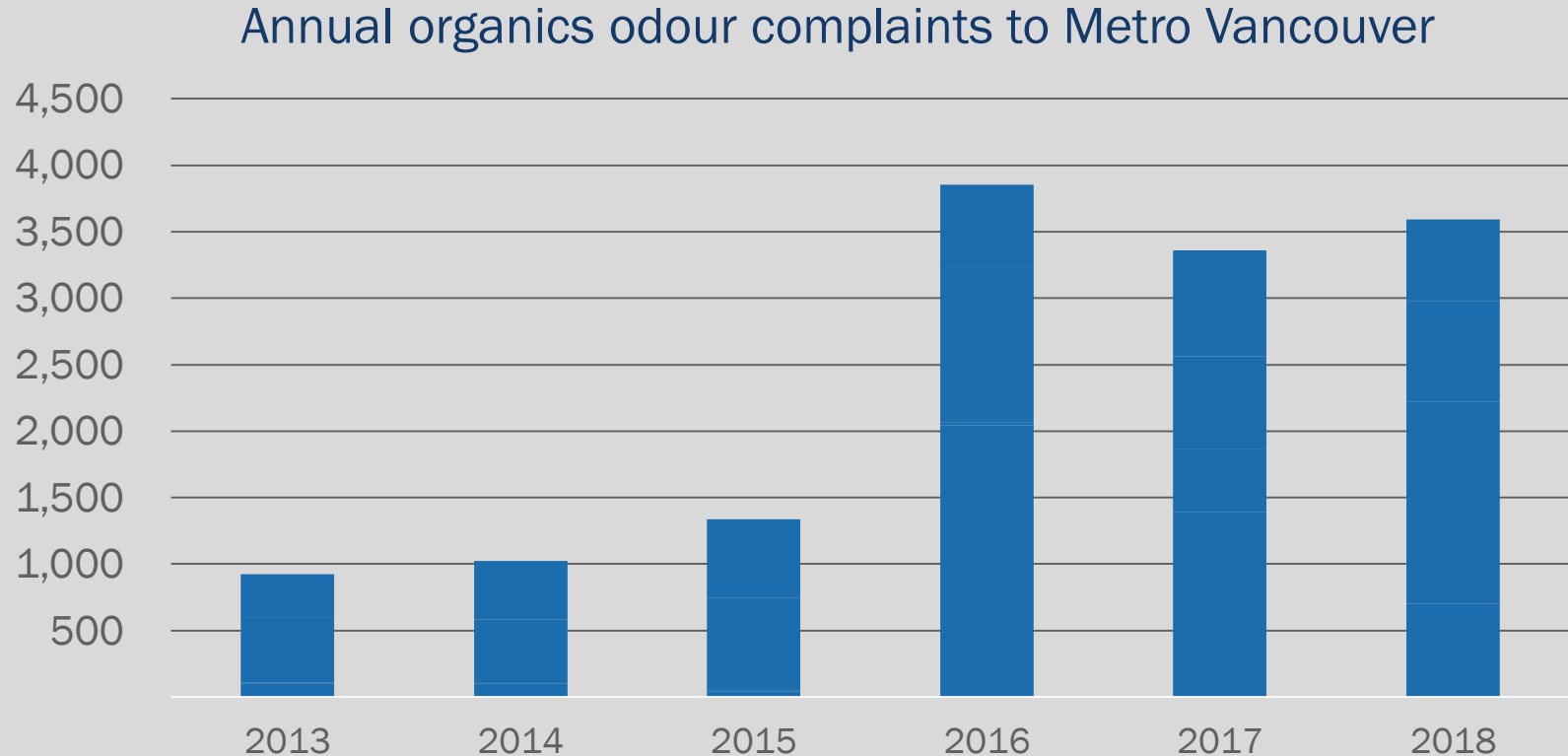


# Licensed Facilities receiving Food Waste under Solid Waste and Recyclable Material Regulatory Bylaw 181

Name	Type of Facility	Authorized (tonnes/yr)
Enviro-Smart Organics Delta, BC	Composting	150,000
Revolution Infrastructure Surrey, BC	Transfer/Material Recovery	146,000* *Includes all acceptable materials
Revolution Infrastructure Vancouver, BC	Transfer/Material Recovery	219,000* *Includes all acceptable materials
Anaconda Systems Vancouver, BC	Composting	11,680
Hop Compost Vancouver, BC	Composting	2,000
Augustine Soil & Mulch Pitt Meadows, BC	Transfer/ Brokering	N/A



# Organics Facilities - Odour Challenges



# Regulatory Landscape: Odour

## BC Organic Matter Recycling Regulation

- Proposed updates: enclosed facilities and other enhancements to requirements

## MV Air Quality Regulations

- Air Quality Permits
- Odour Management Policy Development Plan

## MV Solid Waste Licensing Regulations

- Future updates to Bylaw 181 to incorporate best practices



A scenic landscape featuring a calm lake in the foreground, a small wooden cabin on the left shore, and a backdrop of dense evergreen forests and rugged mountains under a cloudy sky. The water reflects the surrounding greenery and the sky.

# Questions?



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