

METRO VANCOUVER

Waste Flow Management

*Vancouver Island and Coastal Communities Workshop
on Solid Waste – September 4, 2014*

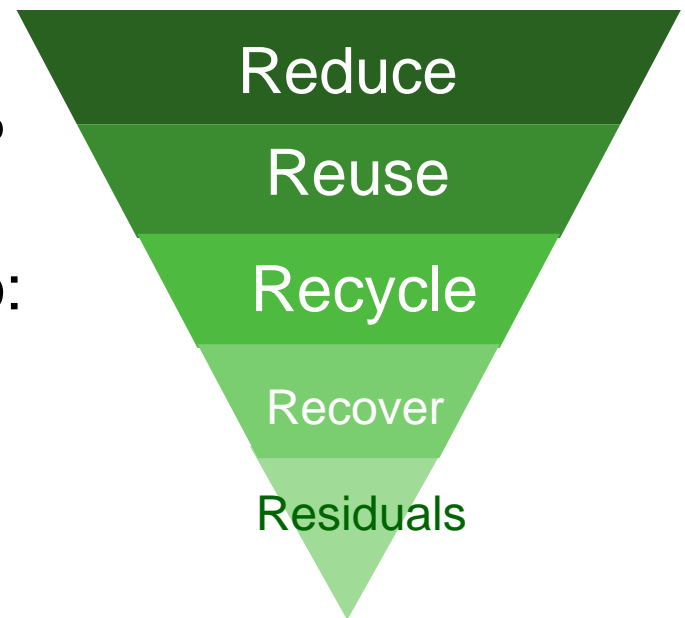
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Metro Vancouver

metrovancouver
SERVICES AND SOLUTIONS FOR A LIVABLE REGION

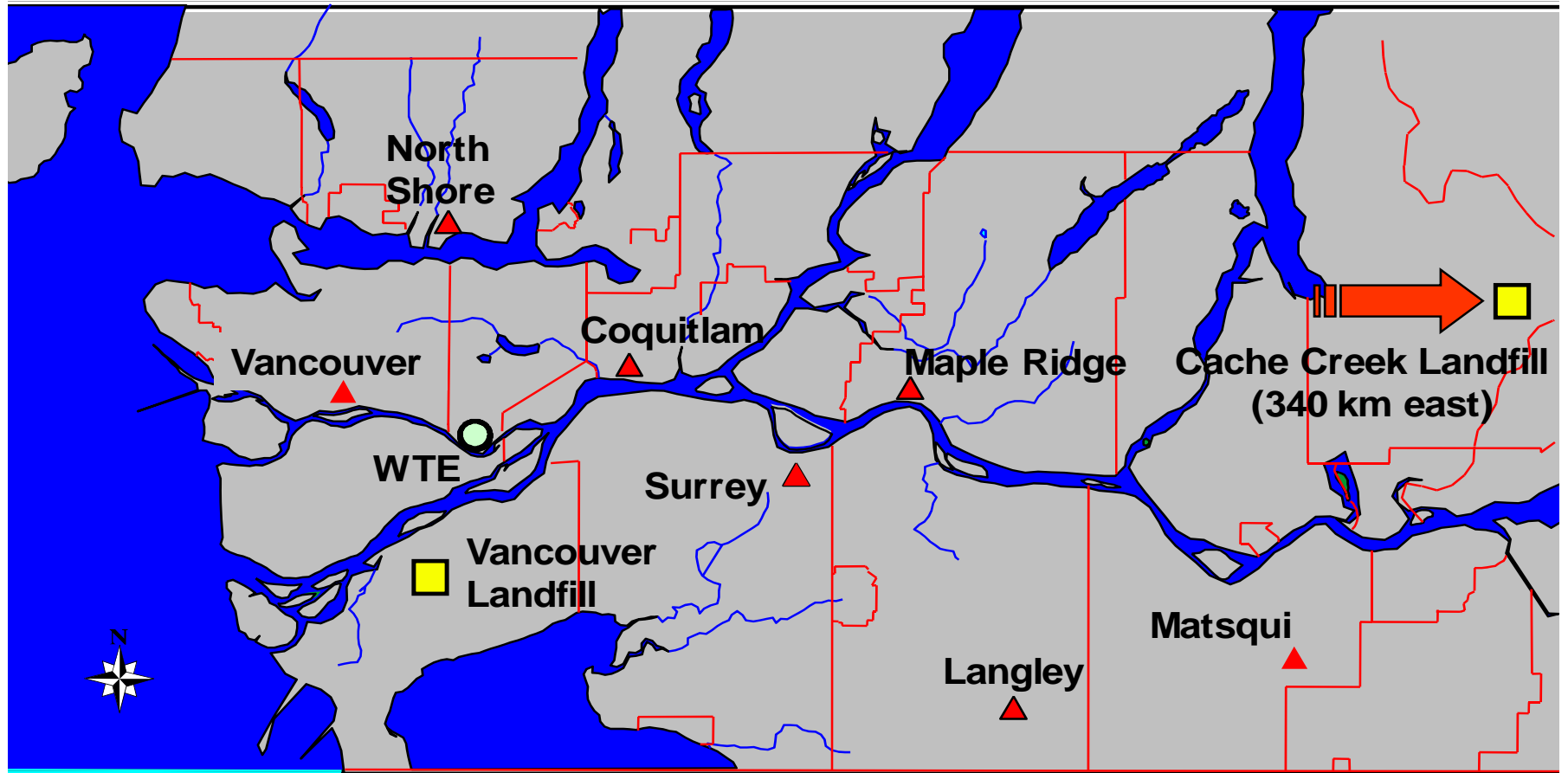


INTEGRATED SOLID WASTE AND RESOURCE MANAGEMENT PLAN

- A key planning tool for all regional districts and municipalities
- Metro Vancouver's Plan targets 80% diversion by 2020
- Waste flow management is critical to:
 - A fair and affordable system
 - Diversion targets



METRO VANCOUVER REGIONAL FACILITIES



■ Landfill ▲ Transfer Station ● Waste-to-Energy (WTE)

METRO VANCOUVER TIPPING FEE

- \$108/tonne in 2014 (\$107/tonne in 2013)
- Tipping Fees fund:
 - Facility operations and capital
 - Planning including Zero Waste initiatives
- Charging for disposal based on average cost/tonne
 - Ensures cost effective disposal for small vehicles
 - Encourages diversion
- Tipping fees expected to increase due to future reductions in waste tonnage
- Per household costs expected to stay approximately the same due to reduced waste tonnage

CURRENT SITUATION



**950,000
tonnes/year**

600,000 tonnes
could bypass:

**50,000 tonnes in 2012
70,000 tonnes in 2013
100,000 tonnes in 2014**

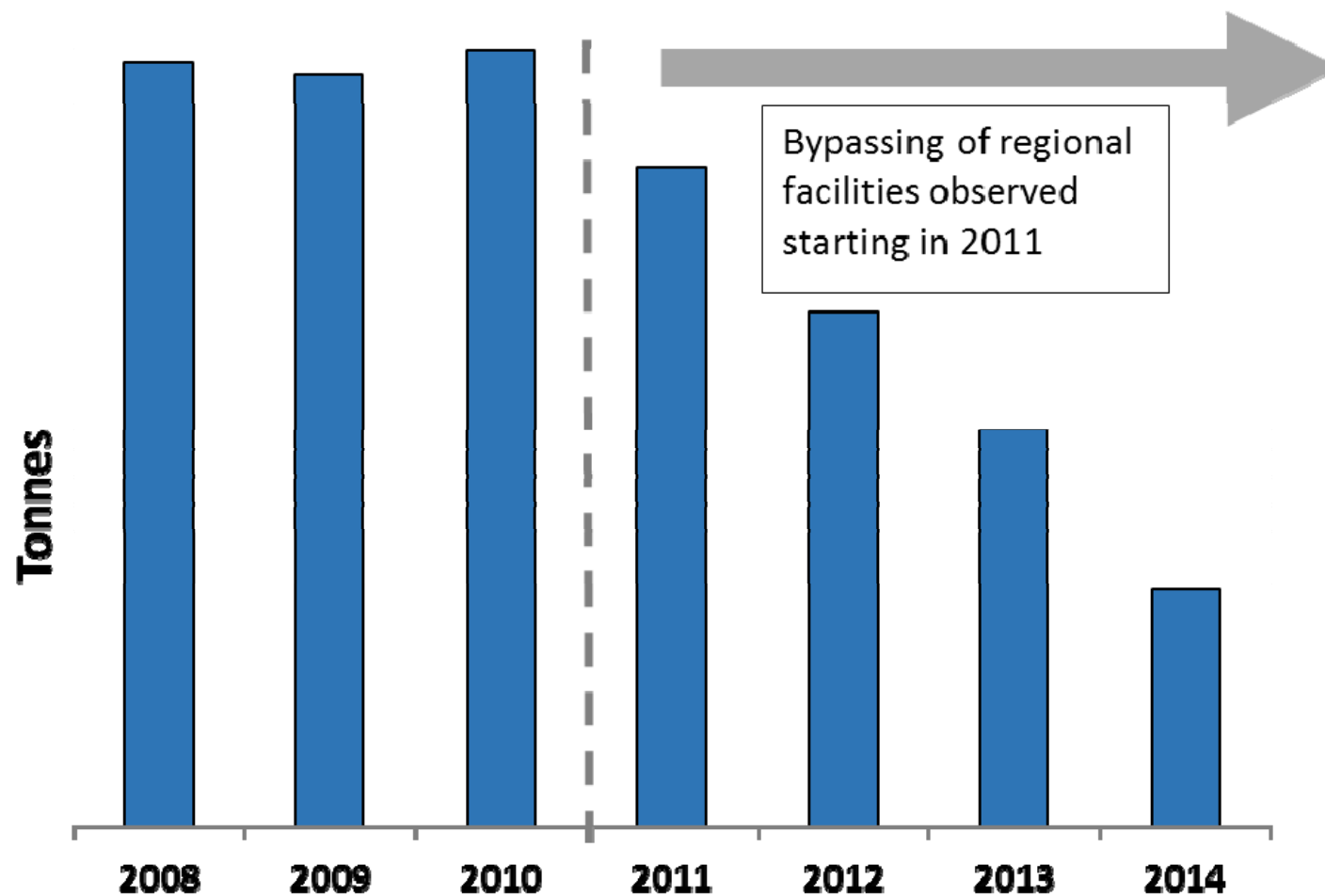
REGIONAL FACILITIES

- \$108/tonne
- Surcharges for banned and prohibited materials

PRIVATE TRANSFER STATIONS IN ADJACENT REGIONAL DISTRICT

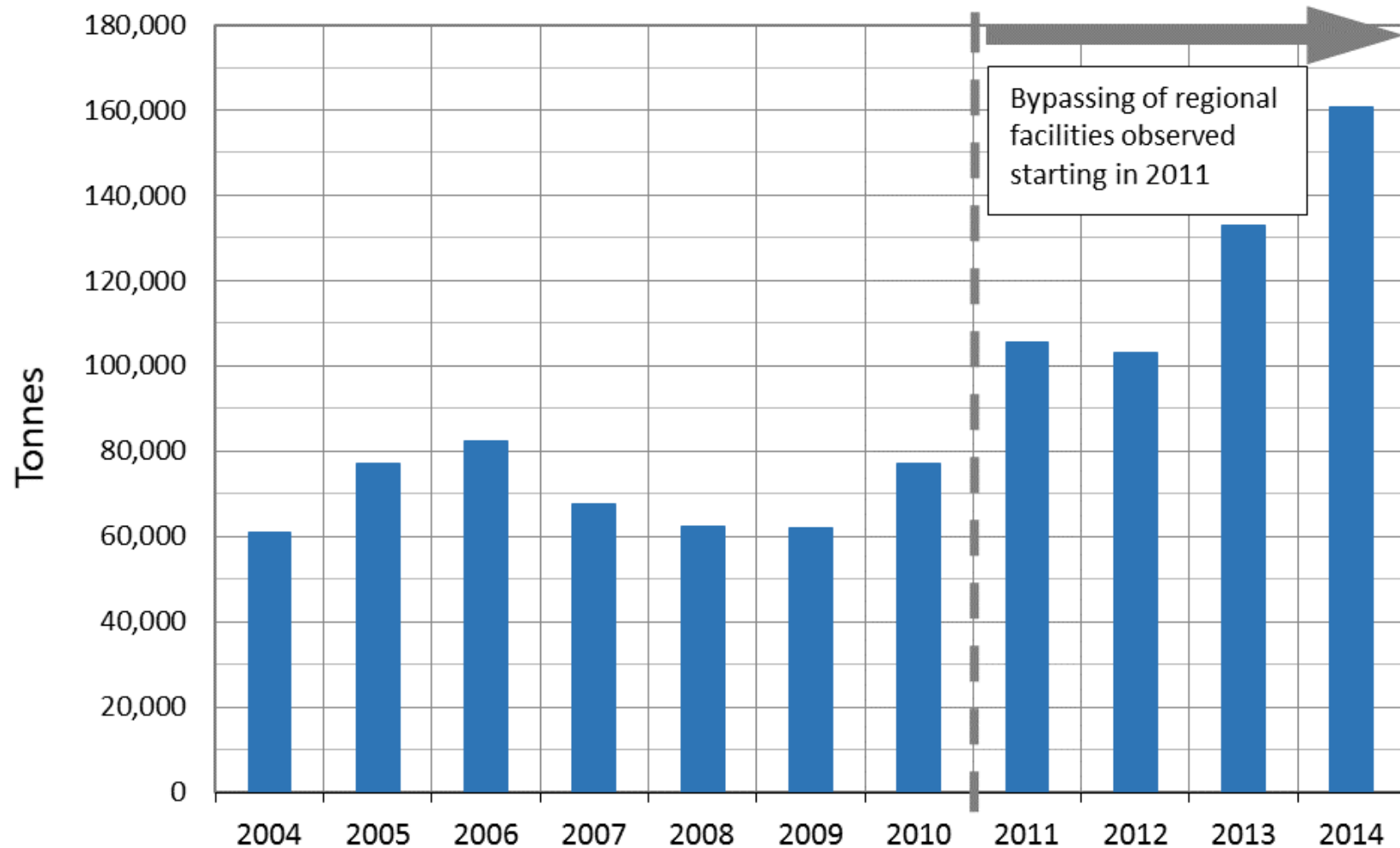
- Lower tipping fee
- Avoids MV banned materials requirements

WASTE QUANTITIES AT REGIONAL FACILITIES FOR A LARGE COMMERCIAL HAULER



**Note: 2014 tonnage projected based on January 1 to June 30 data.*

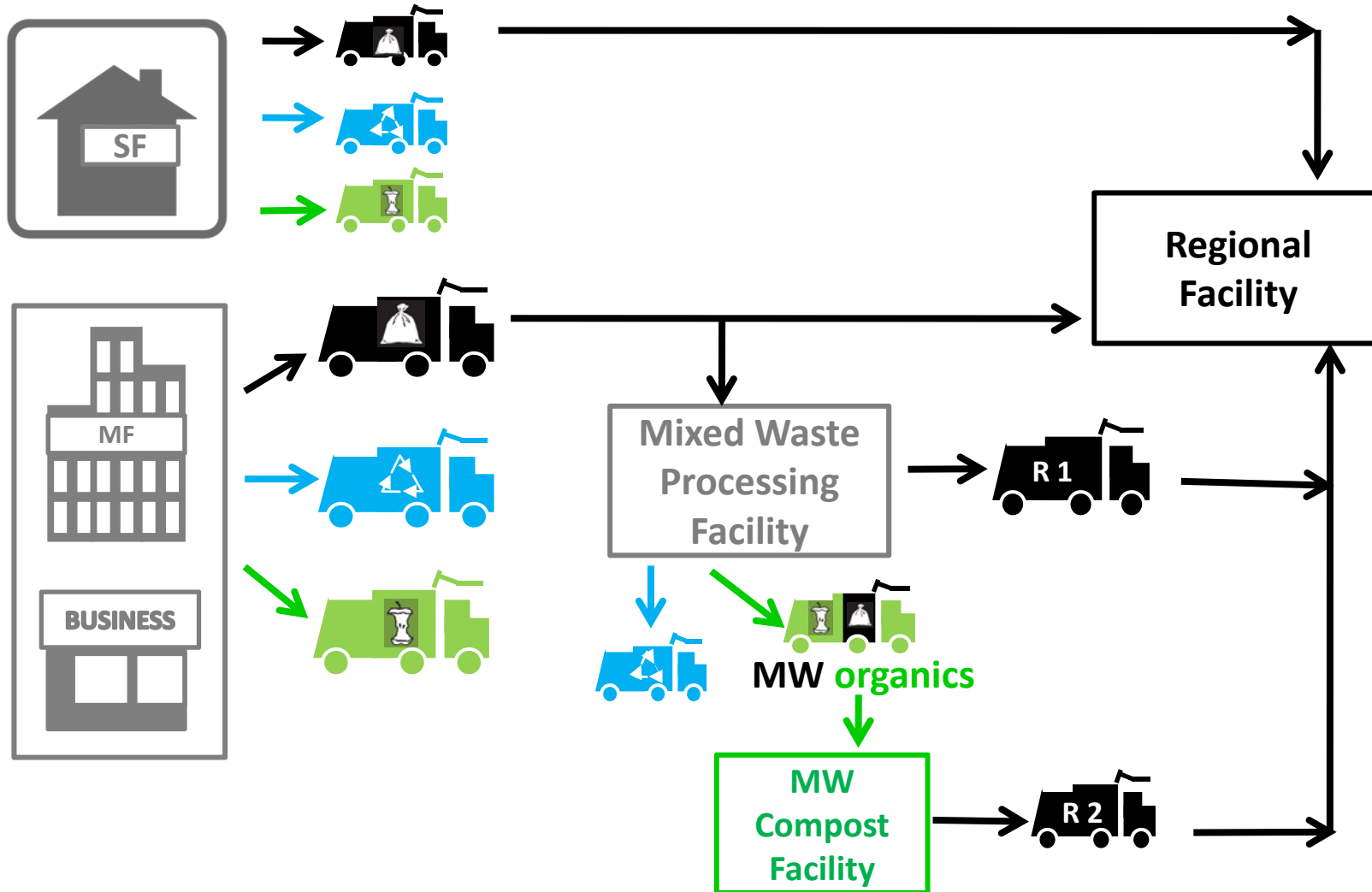
ESTIMATED WASTE QUANTITIES CROSSING AT ABBOTSFORD BORDER



**Note: 2014 tonnage projected based on January 1 to August 31 data.*

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BYLAW 280



ENGAGEMENT AND CONSULTATION

- 16 month process
- Two consultation phases, three workshops, over 130 attendees
- Over 70 meetings/presentations with stakeholders
- 12 reports to Zero Waste Committee of MV Board
- More than 50 delegations to Zero Waste Committee and Board
- Multiple changes to Waste Flow Management Strategy and Bylaw 280 based on feedback

BYLAW 280 SUPPORT - BUSINESS

- Recycle First Coalition
 - 12 companies
 - 825 employees
 - 1,000,000 tonnes/year recycled
 - Five year investment \$135 million



BYLAW 280 SUPPORT – REGIONAL DISTRICTS

- Alberni-Clayoquot Regional District
- Capitol Regional District
- Regional District of Central Kootenay
- Comox Regional District
- Strathcona Regional District
- Cowichan Valley Regional District
- Regional District of Nanaimo
- Regional District of North Okanagan
- Regional District of Okanagan-Similkameen

Concluding Comments

Impacts if Waste Flow Management/Flow Control Unsuccessful

- Loss of commercial waste from public systems
- Insufficient revenues to fund solid waste services
- Lost jobs and economic opportunities for small businesses
- Reduced recycling

What other Regional Districts Can Do

- Continue to communicate support for waste flow management/flow control to the Provincial Government
- Initiate waste flow management conversations in your regional district



SERVICES AND SOLUTIONS FOR
A LIVABLE REGION

