

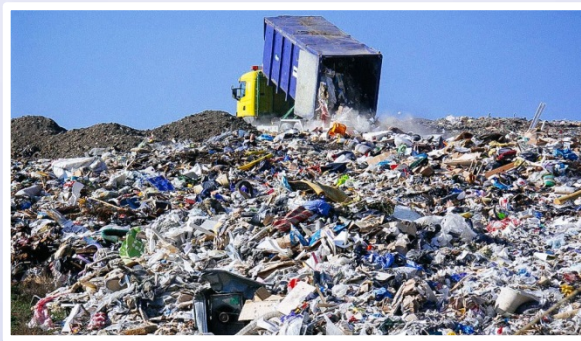


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Waste Management Association of BC

Environmental Standards Branch Updates

BC Ministry of Environment
January 19, 2017





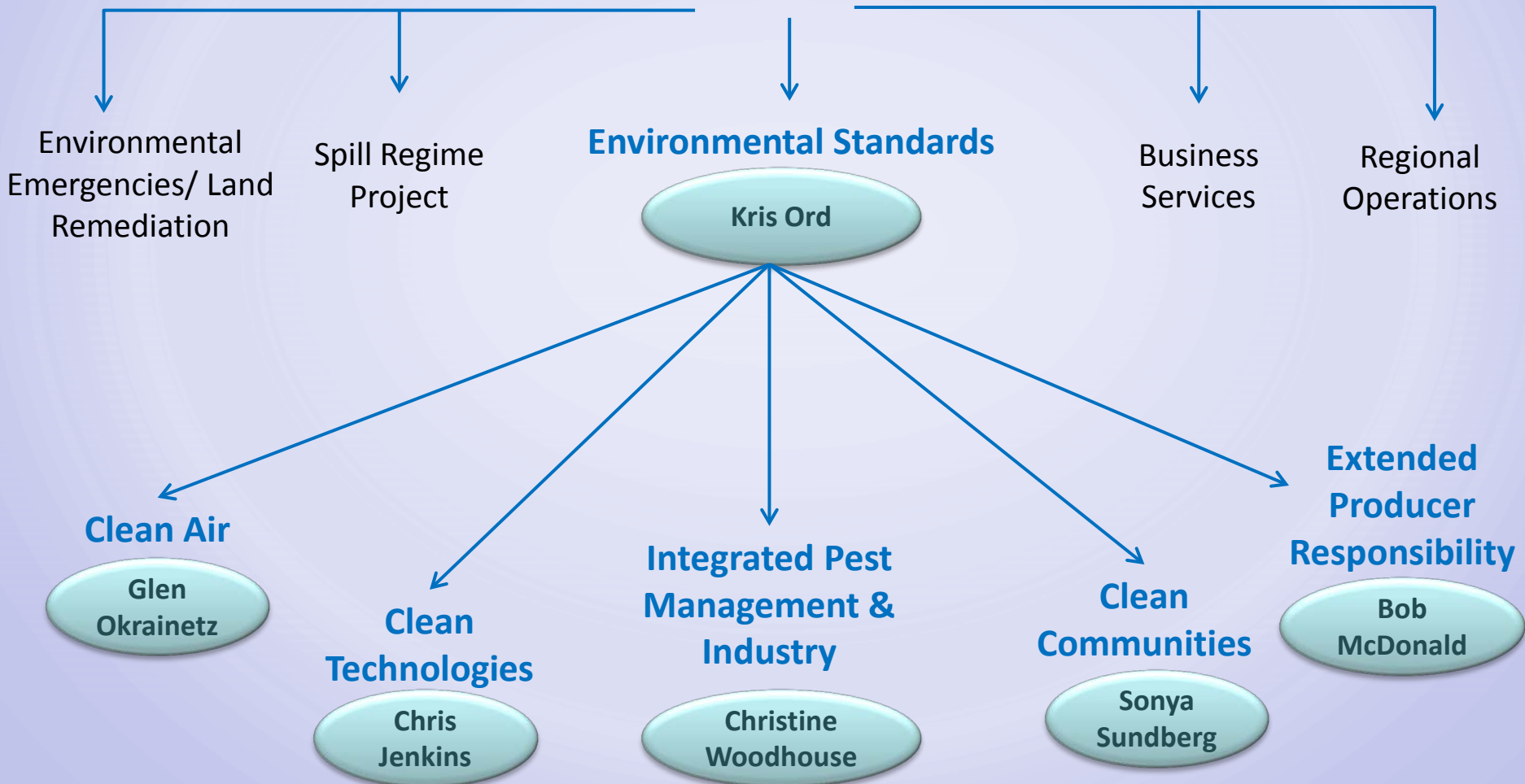
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Presentation Outline

- Environmental Standards Branch
 - Who we are
 - Areas of work
 - Policy tools
- Clean Communities Section Updates
- Organic Matter Recycling Regulation Update
- EPR Section Updates

**Environmental Protection
Division**





Environmental Standards Branch

Policy Tools

Regulatory

- *Environmental Management Act*
 - Organic Matter Recycling Regulation (OMRR)
 - Code of Practice for Soil Amendments (COPSA)
 - Municipal Waste Water Regulation (MWR)
 - Landfill Gas Management Regulation (LGMR)
 - Agriculture Waste Control Regulation (AWCR)
 - Hazardous Waste Regulation (HWR)
 - Open Burning Smoke Control Regulation (OBSCR)
 - Recycling Regulation (RR)

Non-regulatory

- Guidelines
 - Landfill Criteria
 - Solid Waste Management Planning Guideline
 - Land Application Guidelines for OMRR and COPSA
 - Compost Facility Requirements
- Resources
 - BC MSW Disposal Indicator
 - Organics/CDR Case Studies
 - Food Waste Prevention Toolkit
 - Develop with Care



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Clean Communities

Areas of Work



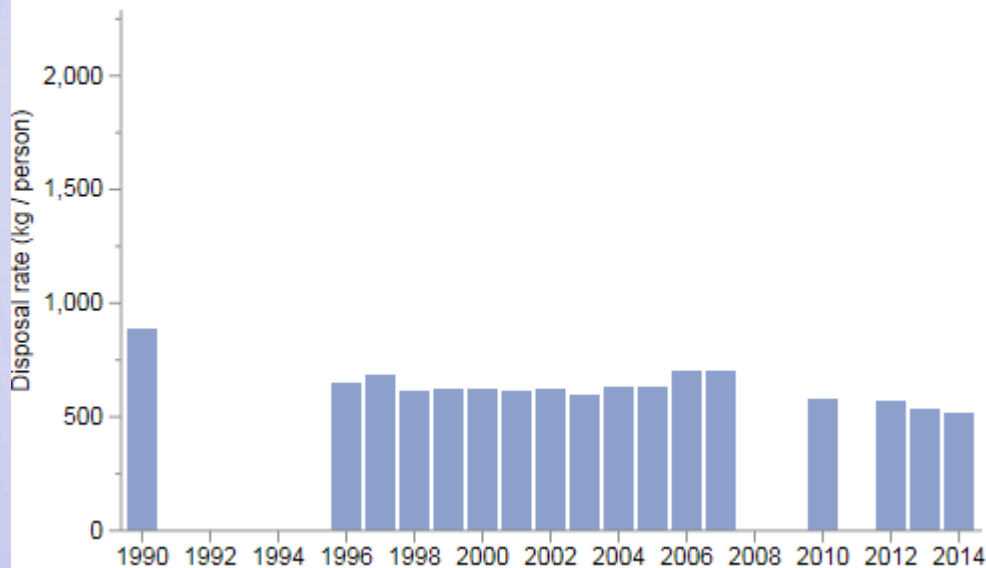


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MSW Disposal Rate Indicator

Disposal rates in British Columbia (kg per person)



2013: 536 kg per person



2014: **520 kg per person**

<http://www.env.gov.bc.ca/soe/indicators/sustainability/municipal-solid-waste.html>



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Reducing Food Waste

Looking ahead

<http://www2.gov.bc.ca/gov/content/environment/waste-management/recycling/organics/tools-resources>

- Residential Food Waste Prevention Toolkit

<http://climate.gov.bc.ca/tile/read-bcs-climate-leadership-plan/>

- BC Climate Leadership Plan





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Hot off the Press

Finalized Guidance

<http://www2.gov.bc.ca/gov/content/environment/waste-management/garbage/landfills>

- Landfill Criteria for Municipal Solid Waste, 2016

<http://www2.gov.bc.ca/gov/content/environment/waste-management/garbage/municipal-waste-management-plans>

- Guide to Solid Waste Management Planning, 2016

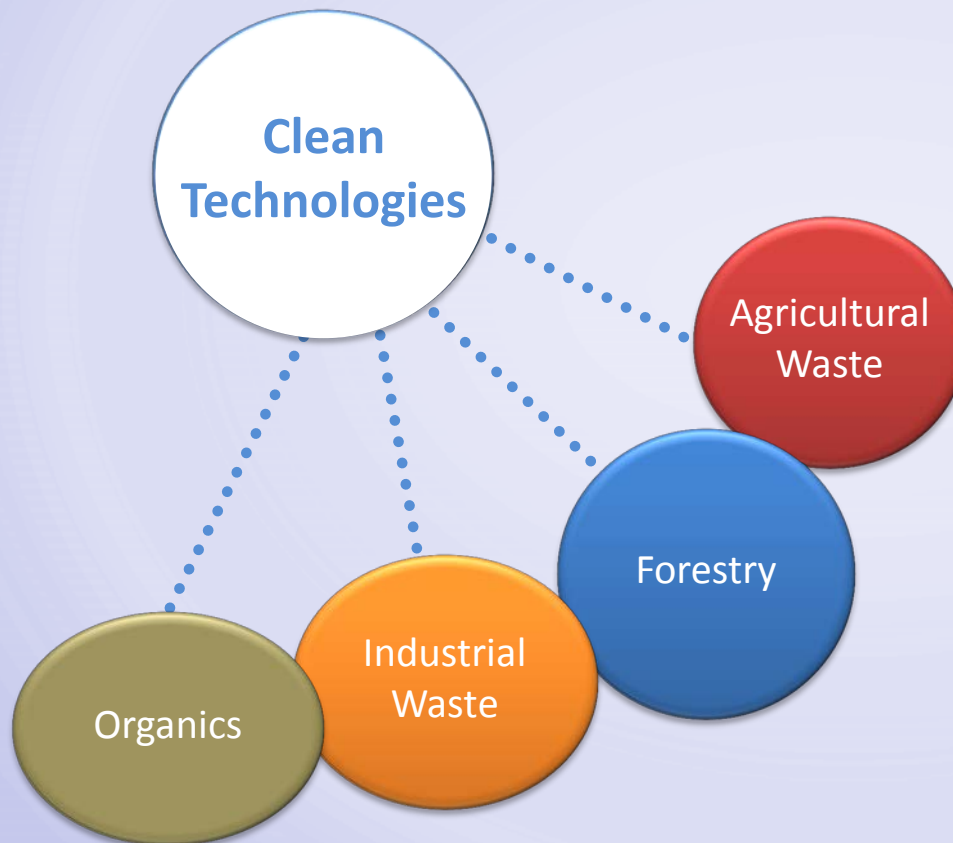


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Clean Technologies

Areas of Work





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OMRR Update

- Background
 - Meet OMRR
 - The OMRR story
- Review Process
- Intentions Paper
- Timeline





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OMRR Update: Meet OMRR

- *Environmental Health Act and Public Health Act*
- Composting facilities
 - Construction and operation
- Biosolids and Compost
 - Production
 - Distribution, sale, storage
 - Land applications





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OMRR Update: The OMRR Story

- 2002: OMRR enacted
- 2006: Intentions Paper
- 2011: Intentions Paper
- 2012: CCME - Canada-Wide Approach
- 2015: Scientific Review of biosolids announced
- 2016:
 - April 4 – provincial review announced
 - June 9 – amendment (compost facilities)
 - October 3 – Intentions Paper and sampling results
 - December 2 – consultation closes





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OMRR Update: Intentions Paper Policy

- Increased public transparency
- First Nations notification requirements
- Improved facilitation for organics recycling
- Increased clarity regarding regulatory requirements
- Protection of human health and the environment





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OMRR Update: Timeline



Information
Sessions
July to
August 2016



IP Consultation
Oct 3 to Dec 2
2016



Regulation
2017



Scientific
Review

Intentions
Paper
Development
July to Oct



Regulation
Development
Dec to Spring
2017





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Extended Producer Responsibility

Areas of Work





Investing in EPR Continuous Improvement

- To date 14 Product Categories regulated
- Exponential growth – 22 programs, Over \$400 million annually in services
- Demand for more – new and expanded product categories, common approaches
- Province-wide accessibility – service
- Enhancing Stewardship Programs and Reporting
- Improved approach to compliance and enforcement



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...Continuous Improvement Cont'd

- Competition in EPR – recent development, various forms, level playing field
- Economic impacts – commodity values



Enhancing Stewardship Programs and Reporting

- Ensuring consistency in consultation and plan approval process
 - Updated Checklist for Stewardship Plan
 - Ensuring consultation is consistent and effective
- Enhancing performance measures and reporting
 - Working group with SABC
 - Local government engagement
 - CCME



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Compliance & Enforcement

Escalating
Enforcement
Action

Increasing
Demand on
Ministry
Resources

Advisory Letters

~1,650

Warning Letters

~ 100

Administrative
Penalties

5

Ministry of Environment



Reporting and Monitoring

- Third party assurance
 - Improves stewardship program transparency
 - Assurance over key performance measures
 - Improve guidance to enhance the quality of assurance work
 - Only two jurisdictions currently implemented third party assurance checking. BC assurance policy is very comprehensive compared to Quebec
 - Costs and other resources vs. value in outcomes



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Questions?

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