

Spill Contingency Plans

B.C. Spill Response Regime Engagement
April 2016



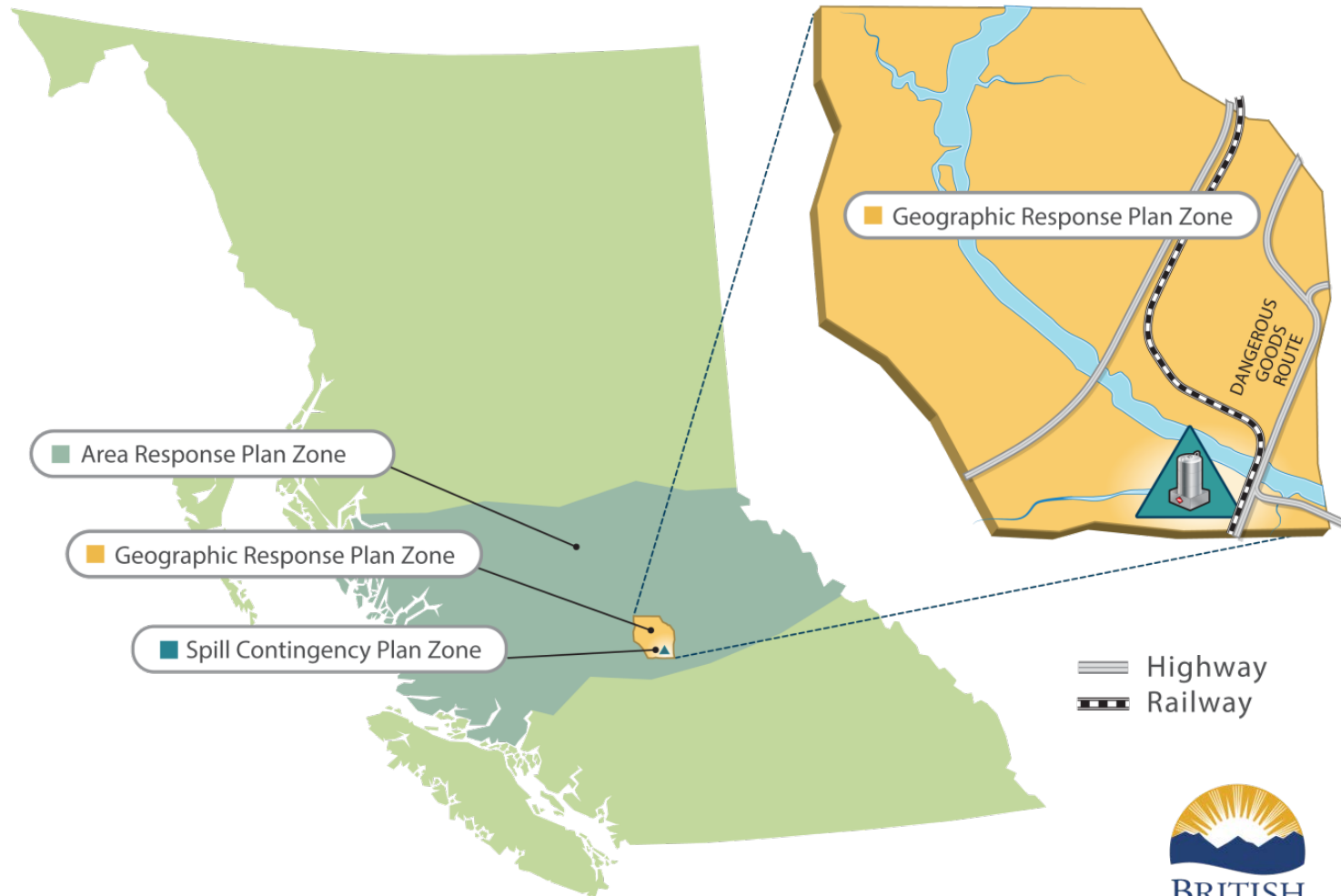
Ministry of
Environment

Agenda

- Topics
 - Plan content
 - Plan alignment
 - Keeping plans current
 - Record keeping
- Summary
- Next steps
- Questions/ Discussion



Three Levels of Planning



What are spill contingency plans?

- Common in spill preparedness
- Operational or business level
- Outlines:
 - Risks
 - Personnel
 - Equipment and resources
 - Procedures and actions

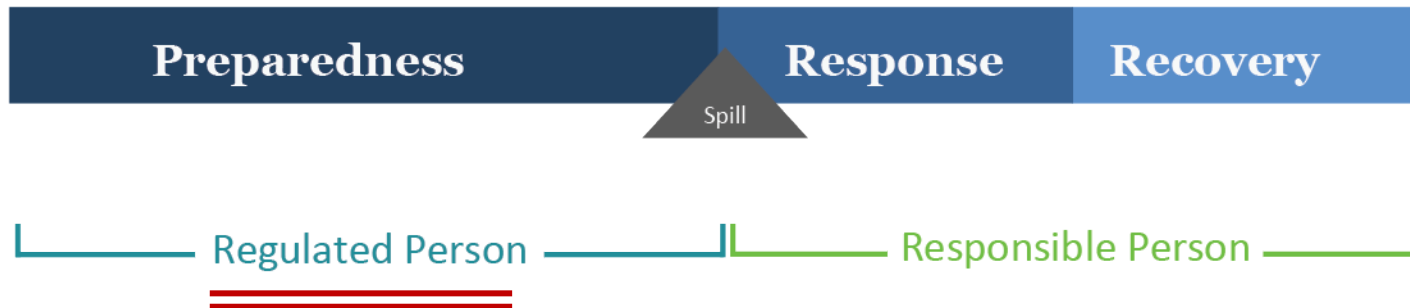
Why have spill contingency plans?

- Demonstrates readiness to respond effectively
 - Know risks
 - Prepared up to worst case
 - Have trained personnel, equipment and resources
- Better preparedness - quicker response



Who has a spill contingency plan?

- Possession, charge or control
- Regulated person
 - Prescribed substance
 - Prescribed quantity



Before Amendments

Before...

- Only required if ordered
- Only implemented if ordered



Before Amendments

Before...

- Only required if ordered
- Only implemented if ordered



Therefore, the plans:

- May not exist
- May not be available

Before Amendments

Before...

- Only required if ordered
- Only implemented if ordered



After...

- Develop a plan and implement
- Prescribe plan requirements in regulations



Proposed/draft policy

Proposed policies

1. Worst case
2. Content
3. Format
4. Publish
5. Submit
6. Keep current
7. Keep records



Current work out there?

1. Worst case spill planning

- Worst case – yet to define
- Technical working group - recommendations
- Other jurisdictions define
 - sector
 - Percentages
 - Formula
- Common for marine - terrestrial
- Our goal - ensure adequate planning

2. Proposed plan content

- Contact information
- Personnel and training
- Equipment and resources
- ARP and/or GRP reference
- Wildlife management
- Waste management
- Environmental monitoring
- Shoreline clean-up and assessments....

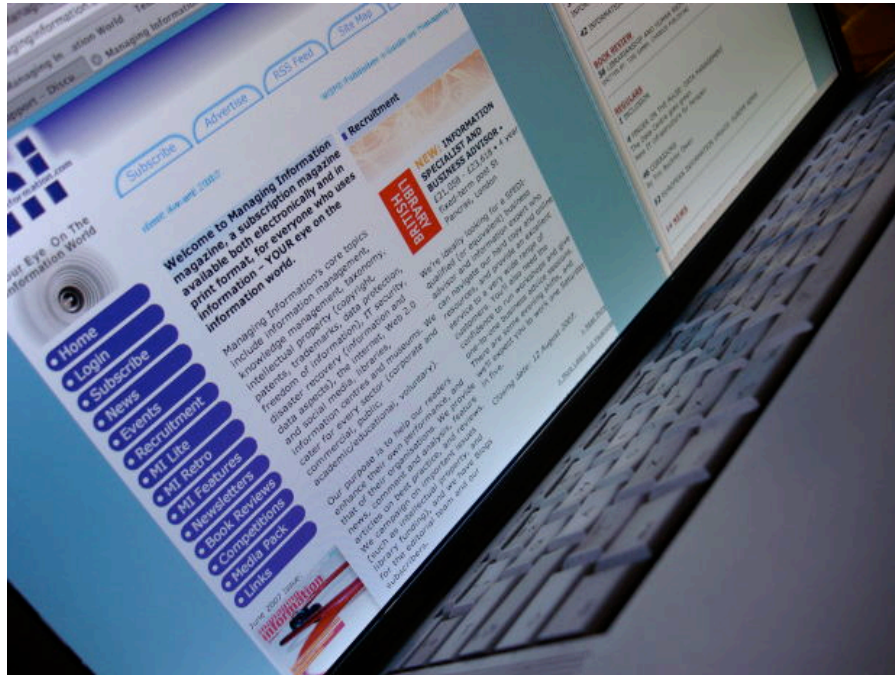
Plan alignment?

Other Plans

Jurisdictional plans	Federal			BC		Other Provinces		Industry		US States	
Contact Info					g/l			g/l			
Personnel		No ICS			g/l		No ICS	g/l			
Equipment								g/l			
External resources	g/l							g/l			
Training	g/l				g/l						
Hazard assessment					g/l			g/l			
Reference ARP/GRPs								g/l			
Initial response	g/l				g/l			g/l			
Notification					g/l			g/l			
Operational response procedures					g/l			g/l			
Effective daily recovery											
Calculating response times											
Health, safety & firefighting								g/l			
Communications					g/l			g/l			
Maps					g/l						
Declaration											

Proposed policies 3, 4 and 5

- 3. Format
- 4. Publish
- 5. Submit?



6. Keeping plans current

- Proposing annual
- Significant changes = sooner updates
 - Equipment
 - Personnel
 - Site or risk



7. Keeping records

- Records such as
 - Equipment inventory and maintenance
 - Personnel training
 - Drills and exercises
 - Updates or testing of plans
- Verify compliance – records
- Other jurisdictions – Alberta, Washington State, Federal government

Summary

1. Worst case – technical working group
2. Content – Proposed, plan alignment
3. Format – Electronic
4. Publish – Transparency...NEB
5. Submit – Available
6. Keep current – Annual or sooner
7. Keep records – Compliance

Next steps

- Workshop feedback
- Intentions Paper 3 – online feedback
- Technical working group
 - worst case
 - Content and plan alignment?
- Confirm policy - regulations

Questions?



Discussion Questions

- Plan content
 - What is not necessary and why?
- Plan alignment
 - How best to avoid duplication but cover gaps?
- Keeping plans current
 - Annual reasonable?
 - Significant changes – 24/48/within a week?

Thank you



Feedback on the Third Intentions Paper

Until June 30, 2016, please provide your comments on the Third Intentions Paper in the following ways:

1. As an individual, post your comments publically at <https://engage.gov.bc.ca/spillresponse/>
2. As an representative of your organization, submit formal attachments on organizational letterhead to spillresponse@gov.bc.ca All attachments will then be posted publically at the website above.