Geographic Response Plans

B.C. Spill Response Regime Engagement

April 2016
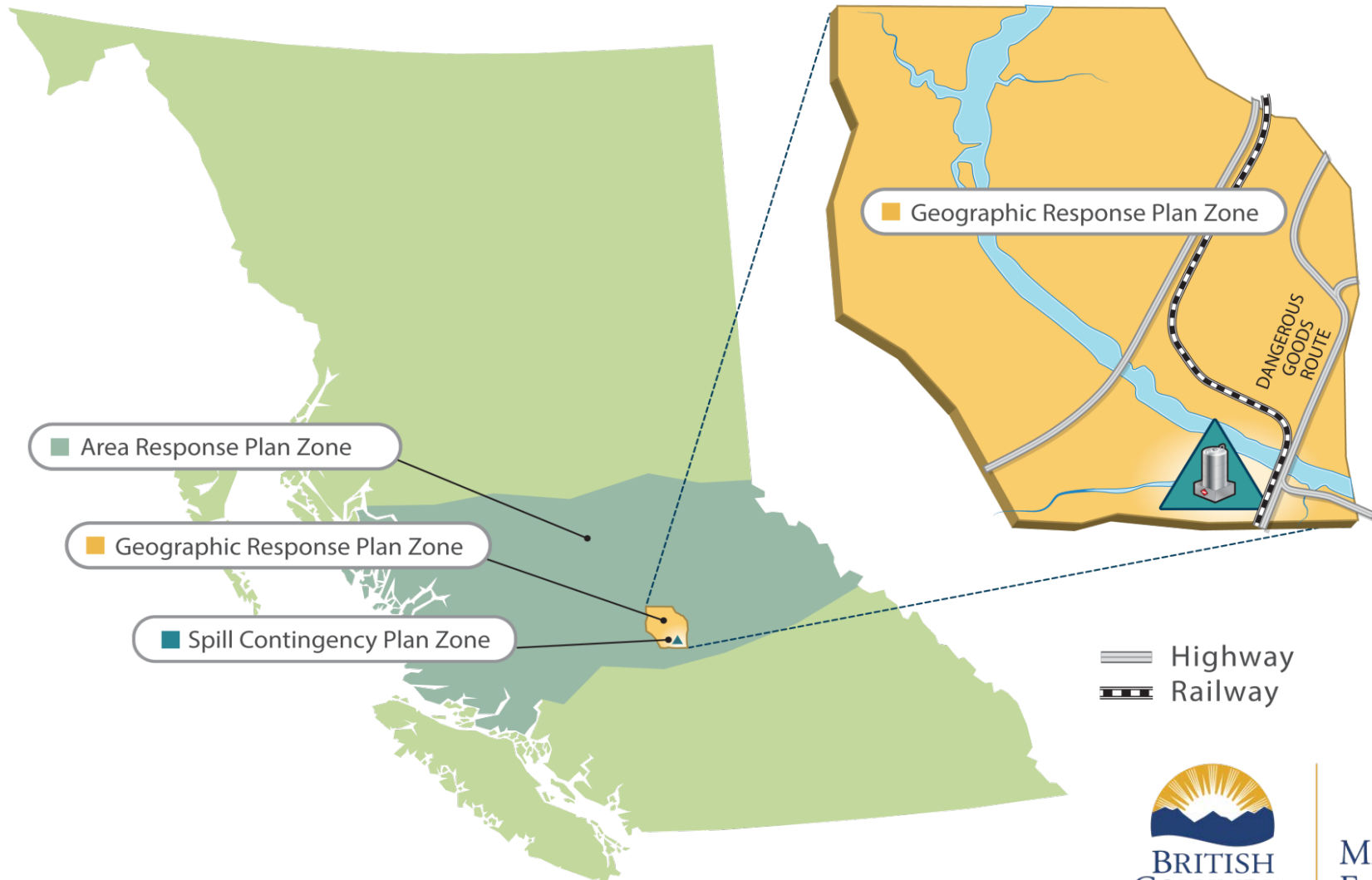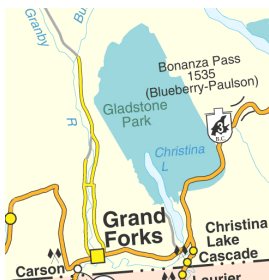
Agenda

- Three levels of planning
- Geographic response planning overview
- Existing planning initiatives
- Amendments
- Proposed policies
- Next steps
- Questions and discussion

Preparedness

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Three Tiered Planning

Area Response Plan Zone

Geographic Response Plan Zone

Spill Contingency Plan Zone

Geographic Response Plan Zone

DANGEROUS GOODS ROUTE

Highway
Railway

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What are Geographic Response Plans?

For a designated geographic area

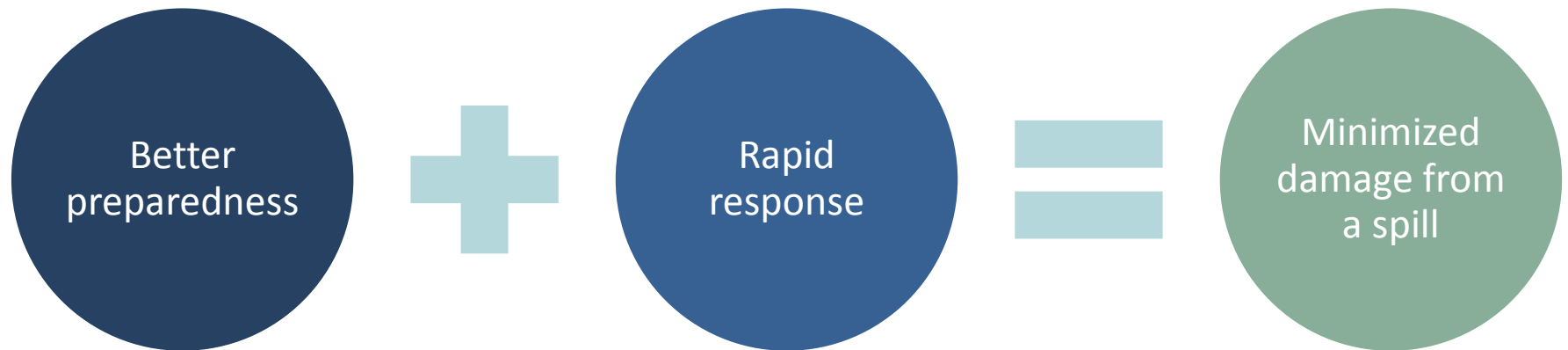Direct Response Actions for first 48 to 72 hours

Identify companies and activities with a spill risk

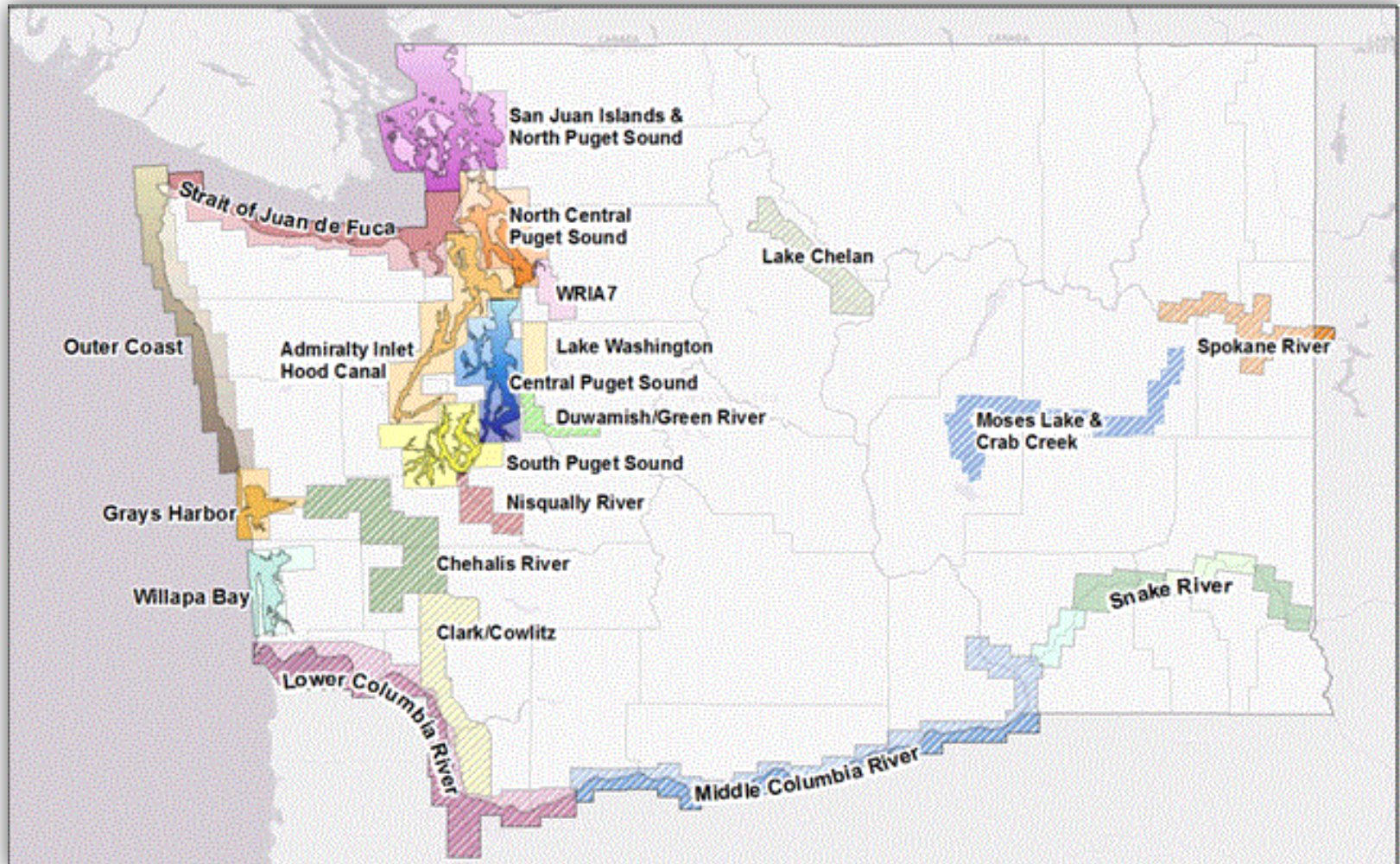Identify Resources at risk from spills

Identify resources and personnel available to respond

Are publicly available

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Why have Geographic Response Plans?

Better preparedness + Rapid response = Minimized damage from a spill
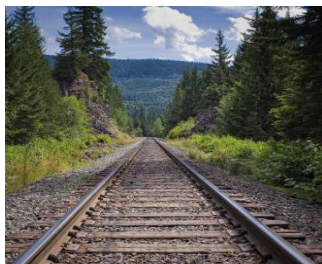
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Example – Washington State GRPs

Existing Planning Initiatives

ARPP
EC - Coastal mapping

CN Rail - WCMRC - Port of Prince Rupert

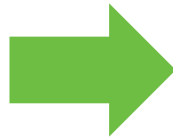Marine Area Planning Partnership

Amendments

Before…

GRPs not required or regulated in B.C.

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Amendments

Before…

GRPs not required or regulated in B.C.
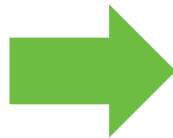
After…

Preparation, review, updating and testing of a GRP collectively by regulated persons operating within a designated area.

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Proposed Policies - GRPs

- Government oversight

- GRP Advisory Committee

- Content and form

- Public consultation

- Publication

- Review, testing and updating

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Proposed Government Oversight

- Determine geographic boundaries

- Prioritize development

- Determine content of plans

- Collaborative process

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Proposed GRP Advisory Committee

- ## Suggested Membership
  - Local government, First Nations, NGO, industry, federal and provincial natural resource agencies and spill response experts

- ## Duties and responsibilities
  - Development and implementation of GRPs

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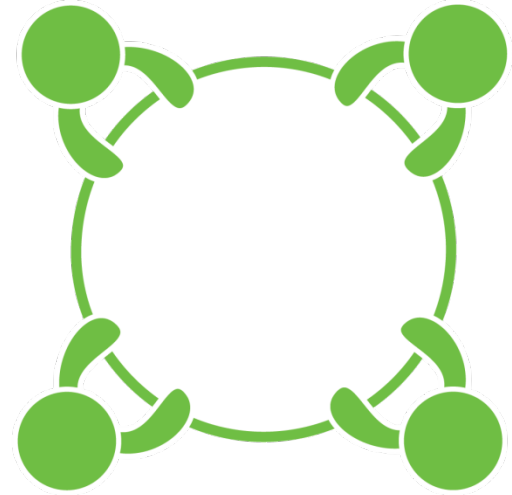
Proposed Content and Form

- Content
  - Site description
  - Response options - strategies and priorities
  - Shoreline information and countermeasures
  - Resources at risk
  - Sensitive resources
  - Logistical support

PLAN SECTIONS	TOPICS IN EACH SECTION
Introduction	Purpose	Development process	Goals	Record of changes
Site description	Maps	GPS coordinates	Photographs	Physical features Hydrology	Currents and tides	Winds	Climate	Seasonal constraints	Risk assessments
Response strategies and priorities: Equipment and control points	Maps	Booming strategy priority tables	Proposed booming and collection strategies	**Onsite considerations:** *control points access locations	staging sites	waste storage sites decontamination sites	wildlife management plan	safety plan sampling and monitoring plan	communications plan evacuation plan	hazmat response plan	oil spill response plan*
Shoreline information and countermeasures	Shoreline types and sensitivities	Shoreline workforce	Maps	Appropriate countermeasures
Resources at risk	Natural, cultural, economic, social, historical resources at risk	General resource concerns
Sensitive resources	Fish and wildlife	Hazing	Flight restriction zones	Agricultural, recreational and economic points	Key infrastructure	Any other points of local importance
Logistical support	Spill response contact sheet	Location of operations center for the central response organization	Local equipment and trained personnel	Local facilities and services and appropriate contacts for each (housing, medical, food)	Site access and contacts	Staging areas	Helicopter and air support	Local experts	Volunteer organizations	Potential wildlife rehabilitation centers or infrastructure to support facilities	Marinas, docks, piers, and boat ramps	Potential interim storage locations, permitting process	Damaged vessel safe havens	Vessel repairs and cleaning	Response times for bringing equipment in from other areas
Appendices	Summary of protection techniques	Original GRP contributors comments, corrections and suggestions received via engagement.

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Public Consultation and Publication

- Public consultation
  - Standardized engagement and timeline

- Publication
  - Plans available online to the public

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Review, Testing and Updating

- Proposed Review
  - Five-year cycle

- Testing and updating
  - Specified testing
  - Regular update

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Summary

Proposed Policy	Potential Options
Government Oversight	• Collaborative site selection and prioritization
Advisory Committee	• Local level representatives • Development and implementation of GRPs
Content and form	• Standardized content requirements
Public Consultation	• Standardized engagement requirements
Publication	• Plans available online
Review and updating	• Five-year cycle
Testing and updating	• Pending updates kept between cycles

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Next Steps

- Gather input
  - 3rd Intentions Paper responses
  - Workshop discussion
- Technical workgroups
  - Looking for members
    - Planning
    - Advisory
    - June - Oct
- Develop requirements

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Discussion

1. Who should be included in the advisory committees for the development of GRPs?

2. What content do you think GRPs should include?

3. How can we integrate existing planning work into GRPs?

Thank you!

Beautiful B.C.
Osoyoos

Feedback and IP Submissions

Until June 30, 2016, provide your comments on the Third Intentions Paper by:

1. Post your comments publically at
    https://engage.gov.bc.ca/spillresponse/

2. Submit formal attachments on organizational letter head to spillresponse@gov.bc.ca
    All attachments will then be posted publically at the website above.