



Columbia River System Operations EIS

Welcome to the CRSO Public Update



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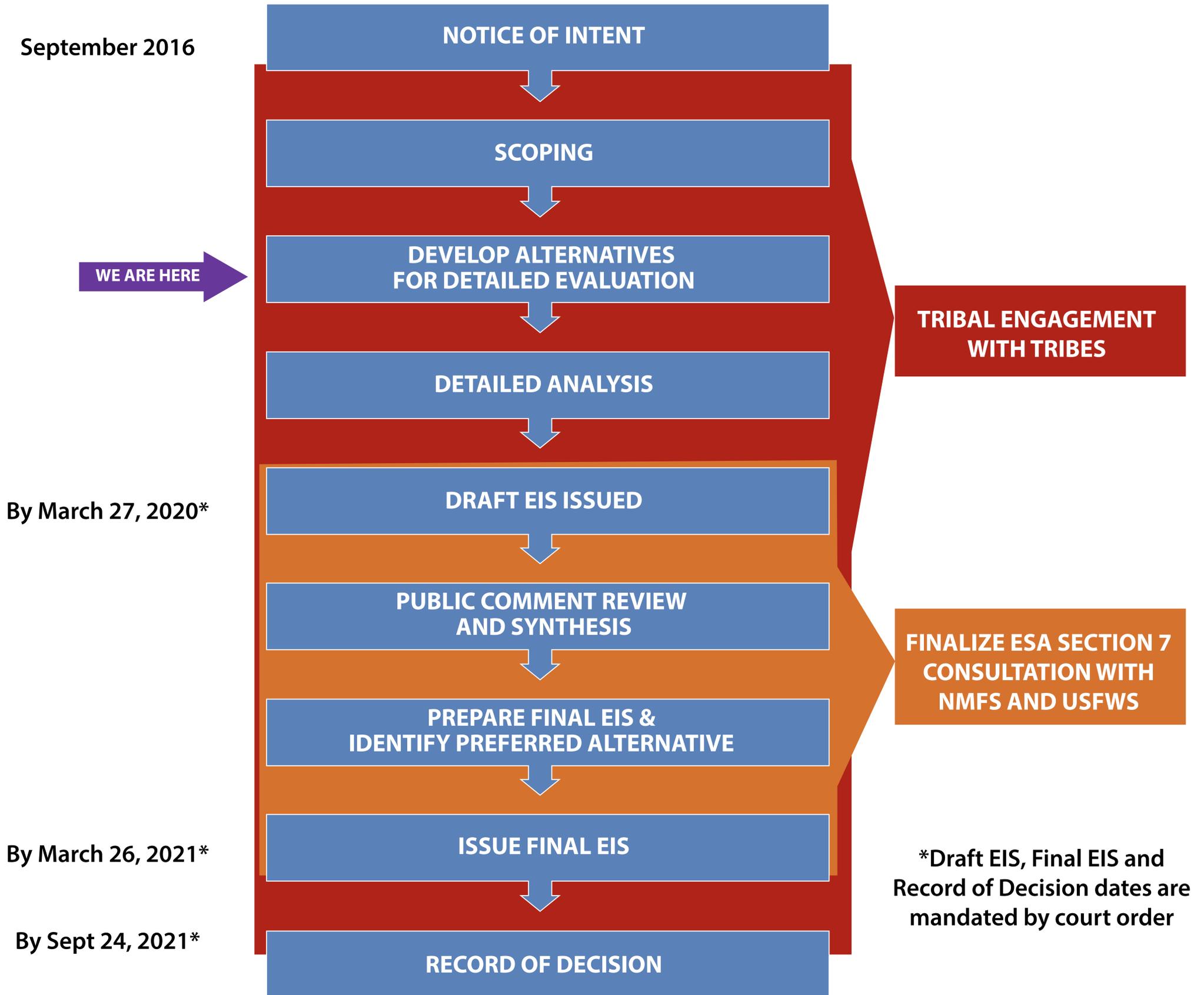


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EIS NEPA Overview Process



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Columbia River System Operations EIS

Scoping Comment Topics

- NEPA Process
- Public Scoping Process
- Alternatives
(e.g., dam breach, various levels of spill)
- Scope of Analysis for EIS
- Impact Analysis Methodologies
- Hydrology and Hydraulics
- Climate Change
- Water Quality
- Water Supply
- Air Quality
- Anadromous and Resident Fish
- Threatened and Endangered Fish Species –
Dam Configuration & Operation
- Wildlife
- Wetlands and Vegetation
- Invasive and Nuisance Species
- Cultural and Historic Resources
- Tribal Interests/Resources
- Flood Risk Management
- Power Generation/Energy
- Power Transmission
- River Navigation
- Transportation of Fish and Goods
- Recreation
- Socioeconomics and Environmental Justice
- General Opposition to EIS Development
- General Support to EIS Development



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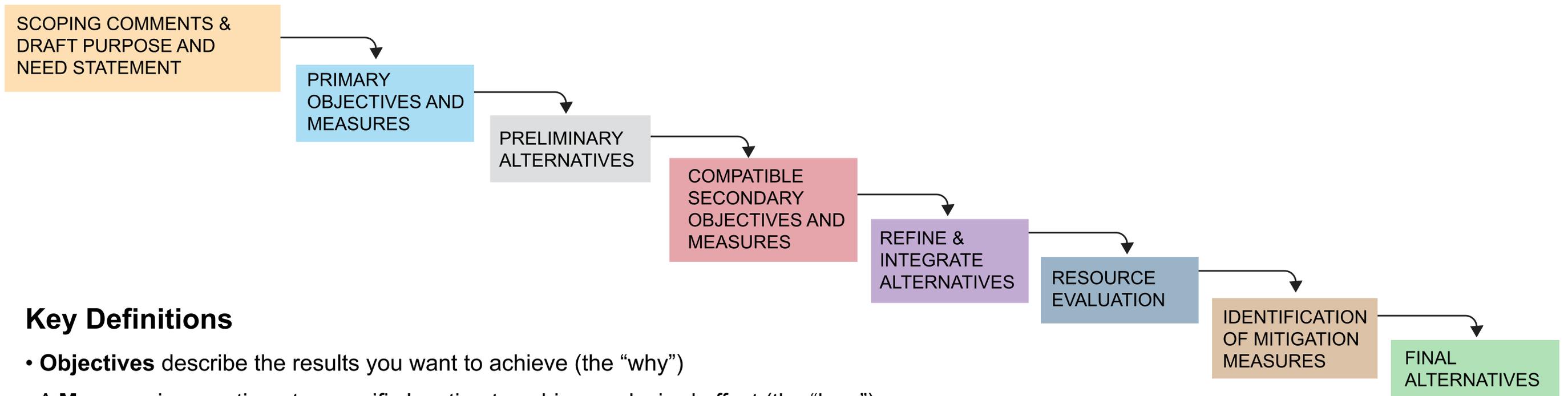
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Alternatives Development Strategy



Key Definitions

- **Objectives** describe the results you want to achieve (the “why”)
- A **Measure** is an action at a specific location to achieve a desired effect (the “how”)
 - One measure may be used with multiple Objectives
 - May be sited at multiple locations
- An **Alternative** is driven by one or more Objectives.
- The actions of an Alternative come from the Measures that are implemented together to achieve one or more of the Objectives



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Preliminary Focus Alternatives

Fish Passage & Survival Focused

- Increased spill to 125% TDG with extended duration
- Adult ESA listed Fish Survival
- ESA-related Resident Fish Survival
- Juvenile Anadromous Fish Survival
- Lower Snake River Dam Breach

Operational Flexibility Focused

- Hydropower
- Water Management
- Water Supply



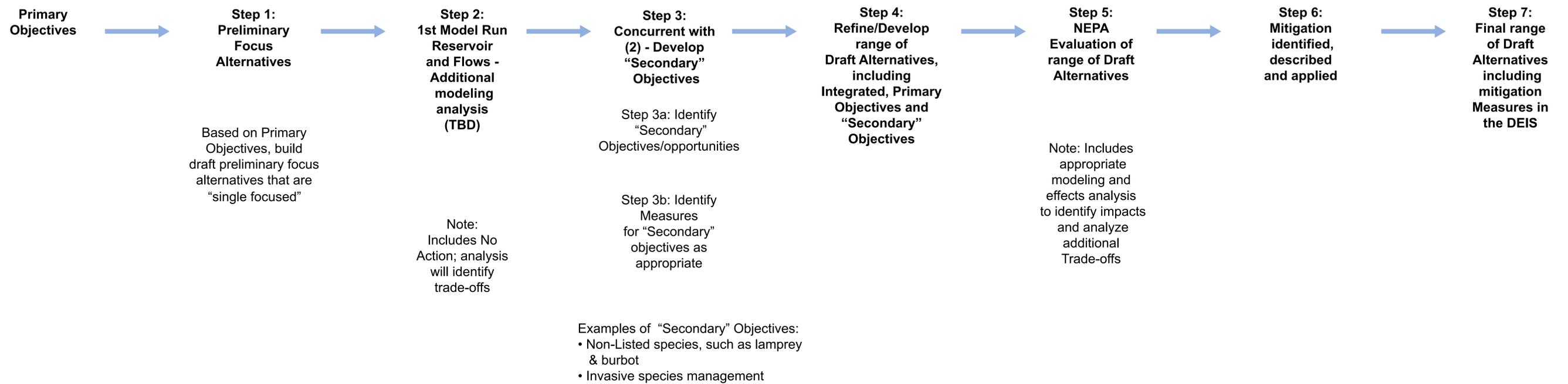
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Columbia River System Operations EIS

Development and Analysis of Reasonable Range of Alternatives for DEIS



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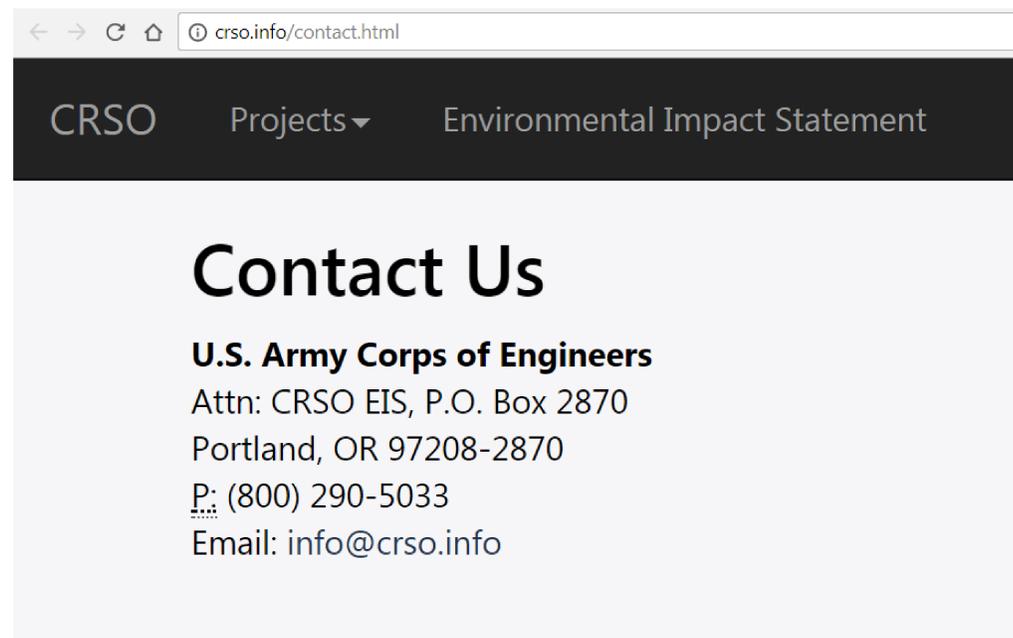




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- Find us at www.crso.info
- Add your name to our project mailing list
 - Call 800-290-5033
 - Email your contact information info@crso.info



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