



Draft Regional Recommendation Discussion Roundtable

Spokane, Oct. 2

Boise, Oct. 3

Helena, Oct. 9

Olympia, Oct. 15

Portland, Oct. 16



**US Army Corps
of Engineers®**



Objectives



Explain current & next steps
in Treaty Review



Build your understanding of
Draft Regional
Recommendation

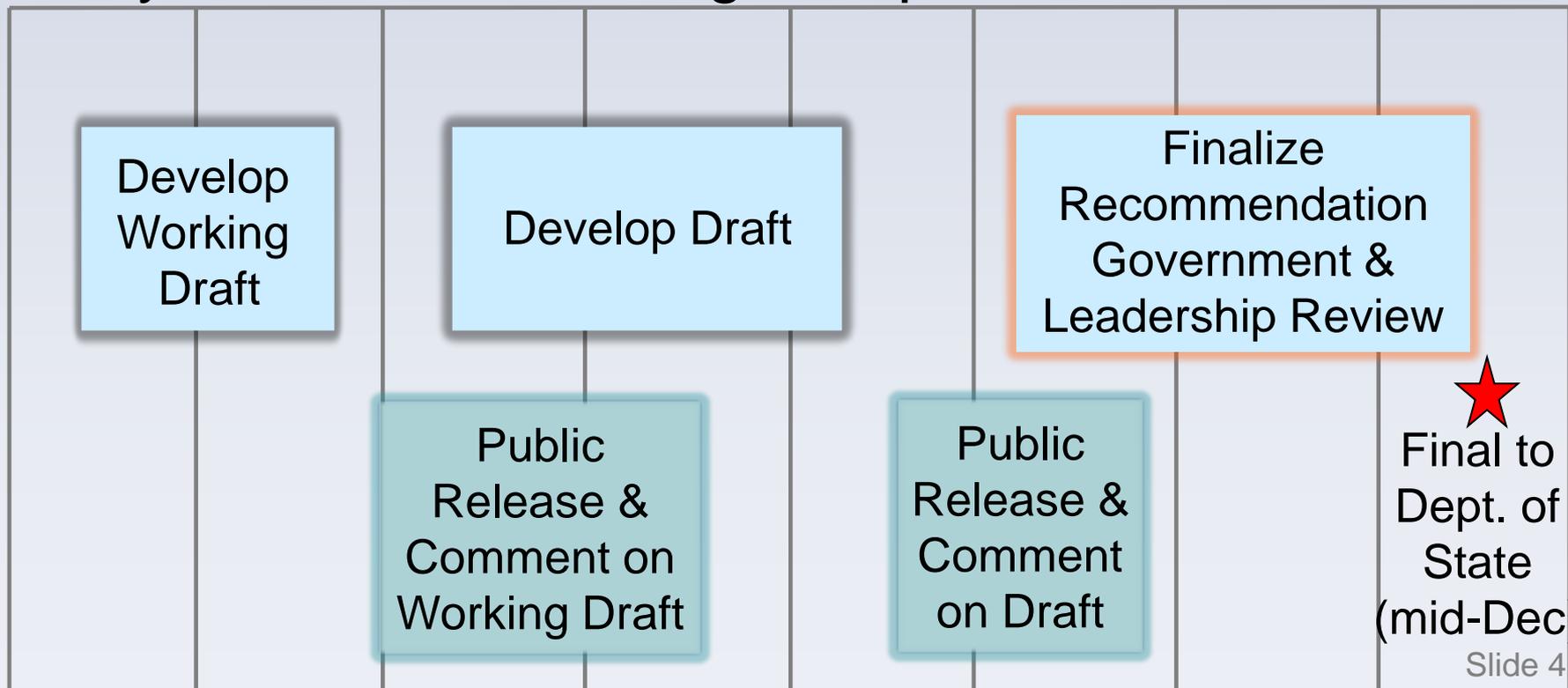
Today's discussion process

- Respect all interests
- Listen well
- Ask for clarity if needed
- Speak when appropriate
 - Raise hand or tip your card to be recognized

Recommendation development and review

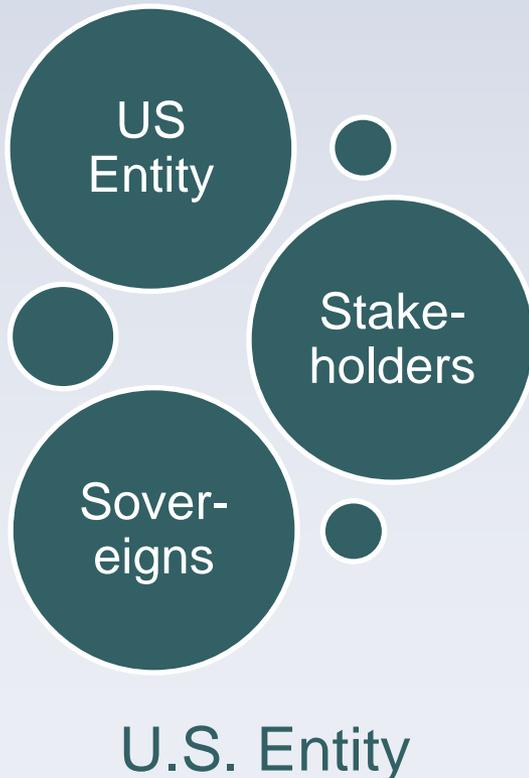
2013

May Jun Jul Aug Sep Oct Nov Dec

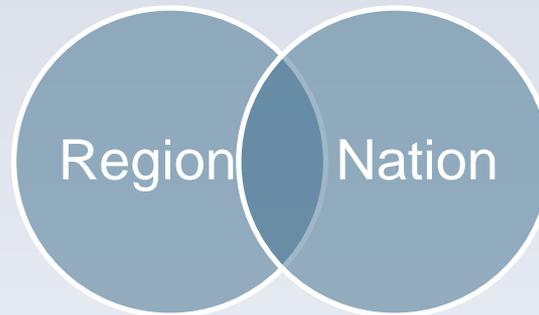


Multi-step process

1: Regional Recommendation



2: National Interest Determination



Circular 175 Process

Dept. of State
w/ Interagency
Policy Committee

3: Decision to Negotiate



Dept. of State

Draft Regional Recommendation structure



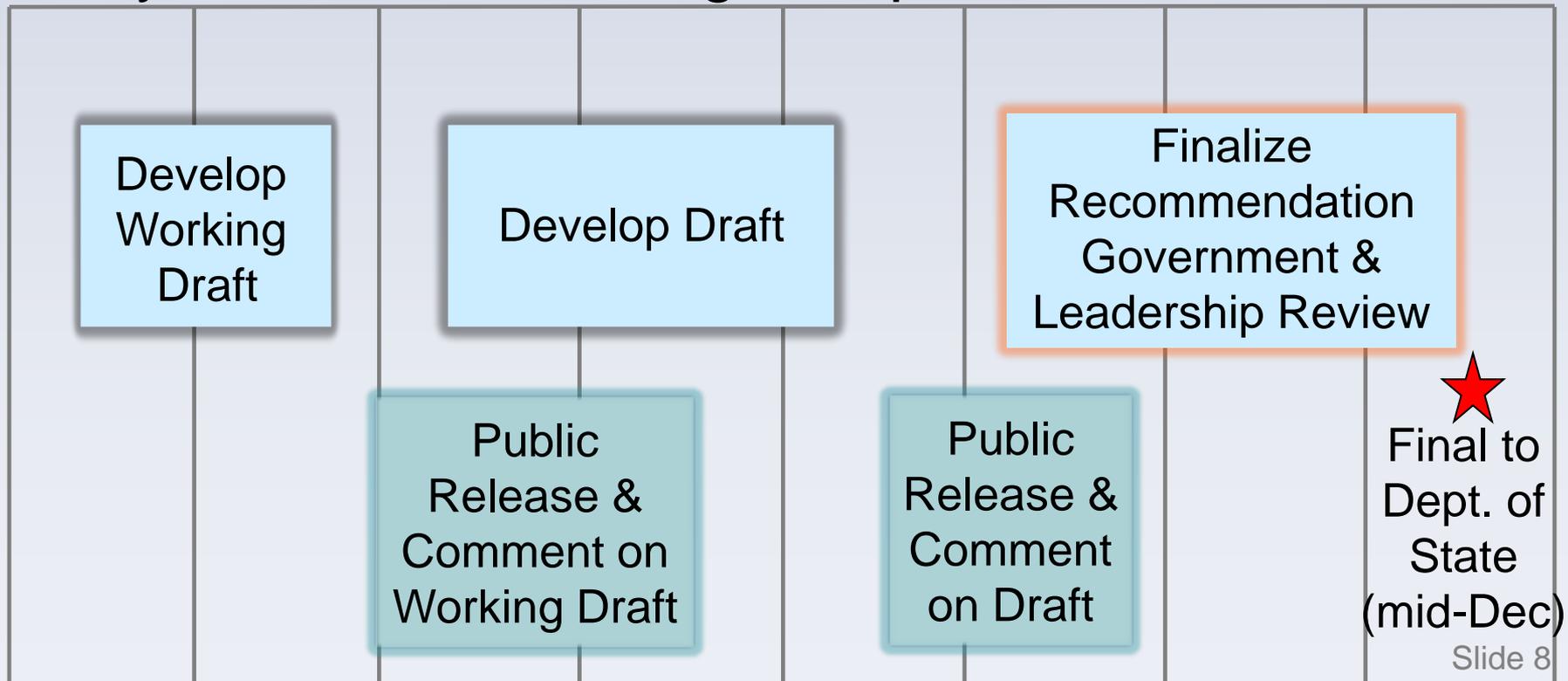
Recommendation Details



Recommendation development and review

2013

May Jun Jul Aug Sep Oct Nov Dec



Comment on the Draft Regional Recommendation

- Link to Draft:

<http://www.crt2014-2024review.gov/RegionalDraft.aspx>

- Comments accepted through **October 25, 2013**

- Online: www.bpa.gov/comment

- Email: treatyreview@bpa.gov

- Mail: Bonneville Power Administration, PO Box 3621, Portland, OR 97208-3621

- Fax: [503-230-4563](tel:503-230-4563), Attn: Columbia River Treaty Review Team

RECOMMENDATION DETAILS

These slides are linked from the honeycomb slide during the presentation by clicking on a topic.

To return to the honeycomb slide, click on the blue titles.

Ecosystem-based Function

- Further ensure a more comprehensive ecosystem-based function approach throughout the Columbia Basin
- Provide streamflows from Canada to promote productive populations of anadromous and resident fish & provide reservoir conditions to promote productive populations of native fish & wildlife
- Recognize and minimize adverse effects to Tribal, First Nation & other cultural resources

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Ecosystem-based Function

- Seek to expand on present Treaty agreements to
 - Further augment flows for spring & summer
 - Incorporate a dry-year strategy
 - Gain long-term assurance of ecosystem-based functions rather than negotiating for these functions on an annual basis
- Design the Treaty to be adaptable to meet ecosystem-based function requirements as new information becomes available or conditions change based on the management priorities of both countries

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Ecosystem-based Function

- Pursue a joint program with Canada, with shared costs, to investigate and, if warranted, implement restored fish passage & reintroduction of anadromous fish on the main stem Columbia to Canadian spawning grounds
- Continue to coordinate United States operation of Libby Dam with Canada, with the goal of achieving mutually desirable ecosystem benefits on both sides of the border

Hydropower

- Pursue rebalancing of the coordinated power benefits between the two countries to reflect actual value of coordinated operations
- Renegotiate for the replacement of the present "Aspects of Delivery Agreement" to create the least cost transmission strategy for both countries to return the Canadian Entitlement to Canada
- Retain the ability for the U.S. and Canada to maintain an economical and reliable power supply post-2024
- Avoid substantial reductions in power generation during peak load periods that result in lower system reliability

Flood Risk Management

- Maintain coordinated flood risk management and protect public safety and the region's economy
- Implement post-2024 flood risk management through a coordinated operation plan that provides for an acceptable level of risk (similar to level to prior to 2024 unless flood risk policy modified in future)
- Assess with Canada potential alternatives for post-2024 operations to meet flood risk management objectives, including the possibility of using planned or assured Canadian Storage

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Flood Risk Management

- Establish a common understanding between the U.S. and Canadian Entities for post-2024 “called upon,” including
 - Consider called upon only if coordinated Canadian power, flood control, & other operations do not provide sufficient storage in conjunction with the use of U.S. system flood storage or when needed during refill season to modify planned Canadian releases
 - Draft U.S. projects according to their current storage reservation diagram (SRDs)
 - Define “effective use” as applying to the eight U.S. reservoirs authorized for system flood control

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Flood Risk Management

- Identify reasonable compensation to Canada for economic losses & operating costs associated with called upon
- Enable the necessary flexibility to adapt to changing flood risk management objectives in the U.S. and Canada and to climate change to avoid additional risks to authorized purposes

Water Supply

- Allow the storage and release of water from Canada in the spring and summer for additional in-stream and out-of-stream uses
- Such allocations should not adversely affect the operation of upstream reservoirs
- Use a future domestic process that is consistent with water rights, including tribal reserved water rights and ecosystem-based function, to make allocation decisions

Navigation

- Provide for minimum and maximum flows/water levels to support navigation system operations on the Columbia River and its tributaries, and where appropriate, United States reservoirs

Recreation

- Recognize and support recreational and cultural opportunities
- Strive towards protection of these resources

Climate Change

- Consider impacts from climate change
- Create new terms to allow for adaptive management of coordinated post-2024 Treaty operations to mitigate any climate change impacts
- Continue collaboration and information sharing via Hydro-meteorological team

Recommendation timeframe

- Recommend that the United States government make a decision to proceed with renegotiation of Treaty by mid-2014
- Seek to complete effort to modernize Treaty no later than 2015