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# COLUMBIA RIVER TREATY OVERVIEW AND UPDATE

Norman M. Semanko 800 West Main Street, Suite 1300 Boise, ID 83702 Direct: 208.562.4909 Cell: 208.863.7921 Fax: 208.562.4901 nsemanko@parsonsbehle.com

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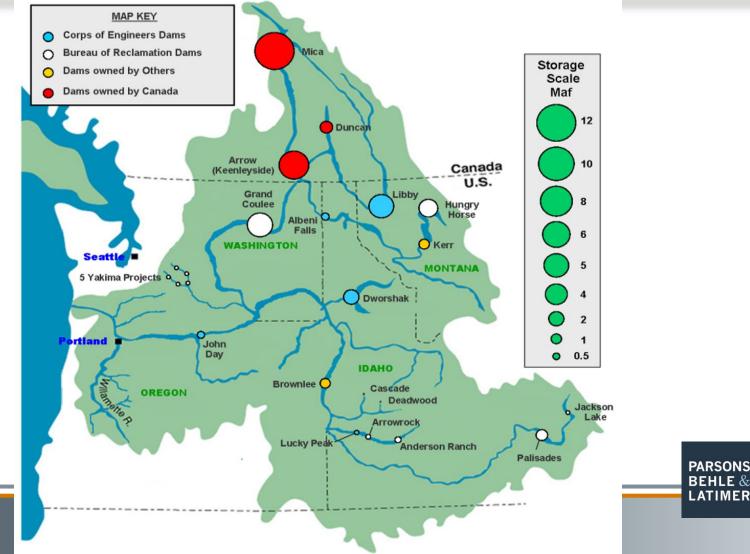
# **Columbia River Treaty**

- U.S./Canada agreement to coordinate flood risk management and hydropower.
- 3 Treaty dams in Canada + Libby Dam
- Under 1961/1964 Treaty, flood risk management changed Sept. 16, 2024.



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# Treaty Dams and Systemwide Flood Risk Management



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### Flood Risk Management

- First 60 years: Canada provided 8.95 MAF coordinated flood risk management space.
- Payment to Canada was \$64 million.
- After 60 years: "Called upon" storage and "effective use" of U.S. reservoirs for FRM.



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#### Hydropower Component

- Additional hydropower produced by water releases from Canadian reservoirs.
- "Canadian Entitlement" = 50% of power.
- Also ecosystem benefits (1 MAF flow aug)



### Talks to "Modernize" Treaty

- Flood Risk Management
- Hydropower (Canadian Entitlement)
- Ecosystem (Salmon Flow Augmentation and Potential Reintroduction)



#### **U.S. Negotiator Jill Smail**



# **Agreement in Principle**

- July 11, 2024: Text being written
- 20-year agreement: Requires approval
- 3.6 MAF Canadian FRM at Arrow Lakes (reduction from 8.95 MAF) + "called upon"
- U.S. pays \$37.6M annually indexed to inflation (CPI) for Canadian FRM space
- \$16.6M annually indexed to inflation (CPI) for additional benefits to U.S. from FRM\_\_\_\_\_

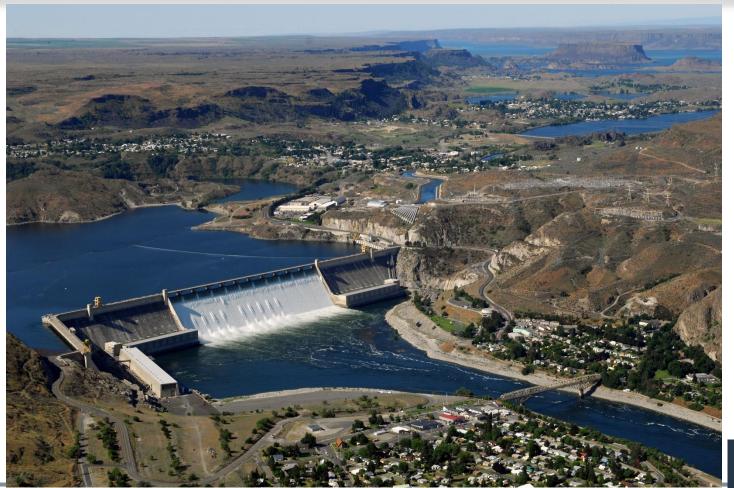
# **Agreement in Principle**

- Canadian Entitlement reduced (from 50%): tied to amount of storage for hydropower
- Study on expansion of new transmission
- Tribal and Indigenous Advisory Board to make recommendations on operations
- Kootenai/y Transboundary Collaborative
- Salmon Flows: 1 MAF + .5 MAF dry years
- Salmon Reintroduction coordination

## **Interim Period**

- 3-year period through exchange of notes
- Provides 3.6 MAF Canadian FRM at Arrow Lakes in exchange for U.S. payment
- Adequate in 70% of years
- In other 30% of years: Questions about impacts on U.S. systemwide FRM reservoirs and how "called upon" FRM from Canada will work and what it will cost

#### **Grand Coulee Dam**



#### John Keys Pump Plant



# For more information or questions, please contact:

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