

June 13, 2018



# FUTURE WATER SUPPLY IN LAKE CHELAN BASIN

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# SUMMARY OF ALL WATER RIGHT AVAILABILITY

- Open Basin

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- Permit-Exempt Well

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- Closed Basin
- Changes to Existing Rights

# LAKE CHELAN WATER RIGHTS - CURRENT CONDITION

- PUD Reserve

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- Changes to pre-1925 Rights

# LAKE CHELAN WATER RIGHTS - CURRENT CONDITION

- PUD Reserve
- Permit Exempt Wells
- Changes to pre-1925 Rights
- Changes to post-1925 Rights



# ACCOUNTING APPROACHES

- Review and refine estimates

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- Adjudication

# NEW STORAGE

- Approach

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- Identify Water Right Source

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- Approach
- Identify Water Right Source
- Feasibility



# NEW STORAGE

- Approach
- Identify Water Right Source
- Feasibility
- Cost

# WATER BANKING

- Organization acquires sufficiently large water right portfolio and aggregates rights for allocation to new uses

# WATER BANKING

- Acquire water right portfolio
- Acts as broker to sell or lease rights to qualified applicants

# WATER BANKING

- Acquire water right portfolio
- Sell or lease rights to qualified applicants
- Acts as right holder to use entrusted rights to mitigate impacts of new water rights

# WATER BANKING

- Acquire water right portfolio
- Sell or lease rights to qualified applicants
- Hold entrusted rights to mitigate new impacts
- Clearinghouse for a region instead of relying on individual efforts

# WATER BANKING

- Acquire water right portfolio
- Sell or lease rights to qualified applicants
- Hold entrusted rights to mitigate new impacts
- Clearinghouse for new water rights
- Takes time, energy, permitting, process

**QUESTIONS?**