

*FERC Project No. 943*  
Rock Island Hydroelectric Project  
**Relicensing Update**



**Board of Commissioners  
October 17, 2022**

Janel Ulrich, Hydro Licensing Manager





# What is Relicensing?

- A public process, required by the Federal Power Act, to evaluate resources associated with the Project, including:

- ✓ fish and wildlife
- ✓ flood control
- ✓ power generation
- ✓ cultural resources
- ✓ recreation
- ✓ other aspects of environmental quality

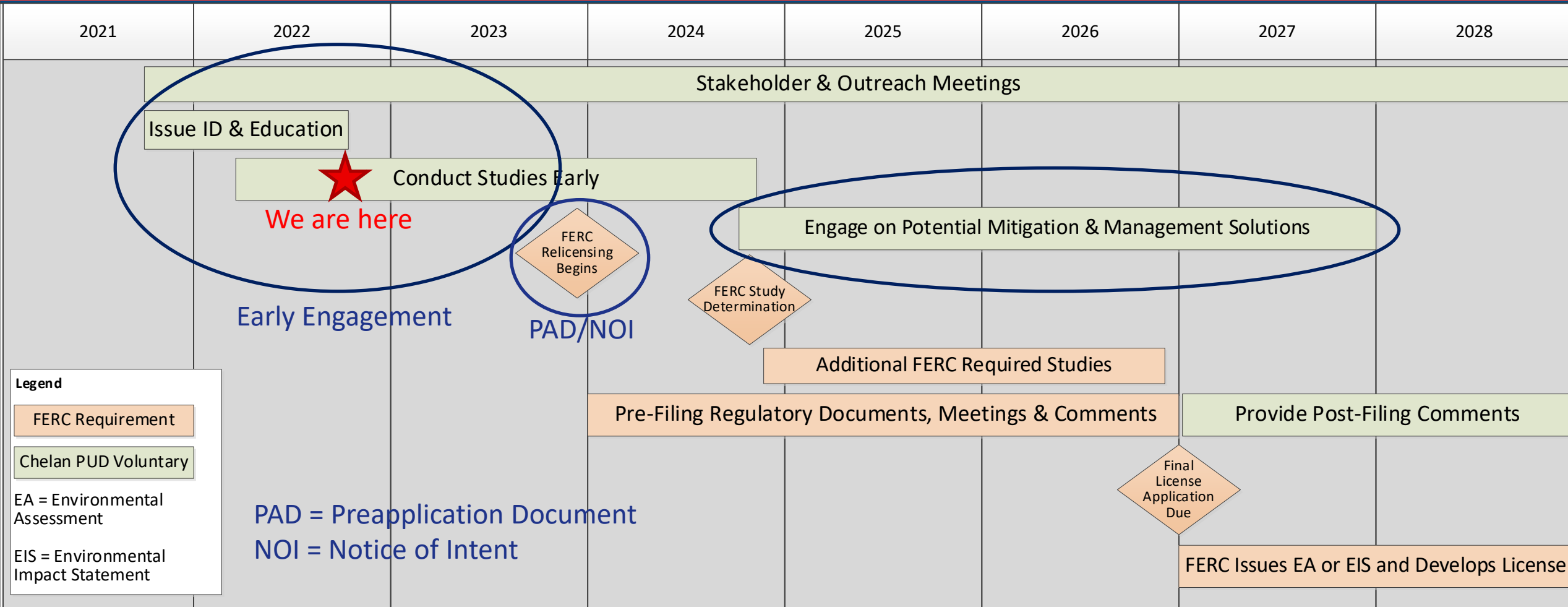


- Outcome: Obtain a Federal Energy Regulatory Commission (FERC) operating license for the next 30-50 years
- In this process, Chelan PUD seeks to provide safe, reliable, affordable and clean energy to customers for years to come
- Formal FERC process begins 5 to 5.5 years before license expiration, but coordination often begins earlier



# Rock Island Relicensing Schedule

License Expires 12/31/2028, New License Issuance expected 1/1/2029



# Participants of Technical Working Group

## Tribes

- Confederated Tribes and Bands of the Yakama Nation
- Confederated Tribes of the Colville Reservation

## Federal Agencies

- US Fish & Wildlife
- National Marine Fisheries Service
- Bureau of Indian Affairs
- Bureau of Land Management
- Bureau of Reclamation

## Washington State Agencies

- Department of Fish & Wildlife
- Department of Ecology
- Department of Parks and Recreation
- Department of Natural Resources

## Various Community Members & Consulting Firms

## Local Governments

- City of East Wenatchee
- City of Rock Island
- City of Wenatchee
- Eastmont Metro Park and Recreation

## Non-Governmental Organizations

- American Rivers
- American Whitewater
- Audubon Society
- Cascade Fisheries
- Chelan Douglas Land Trust
- Chelan Douglas Regional Port Authority
- Complete the Loop Coalition
- Columbia River Inter-Tribal Fisheries Commission
- Northwest Power Conservation Council
- Trout Unlimited
- Upper Columbia Salmon Recovery Board
- Wenatchee Row and Paddle Club





# Specific Resources in Rock Island Relicensing

## FISH

Salmon & Steelhead



Pacific Lamprey



White Sturgeon



Bull Trout



Resident Fish



## MUSSELS



## WILDLIFE



## AQUATIC MACROPHYTES



## BOTANICALS



## WATER QUALITY



## RECREATION

Parks  
Natural Areas



## CULTURAL & HISTORIC

Education/Interpretation  
Traditional Cultural Properties  
Monitoring



## HYDRO PROJECT GENERATION



# Early Engagement Studies and Evaluations

## Background Evaluations

2020-2021 Bathymetry (Ground Elevation)

2022-2023 Pool flux (Water Elevation)

## Fish & Aquatic Studies

2022 White Sturgeon Population

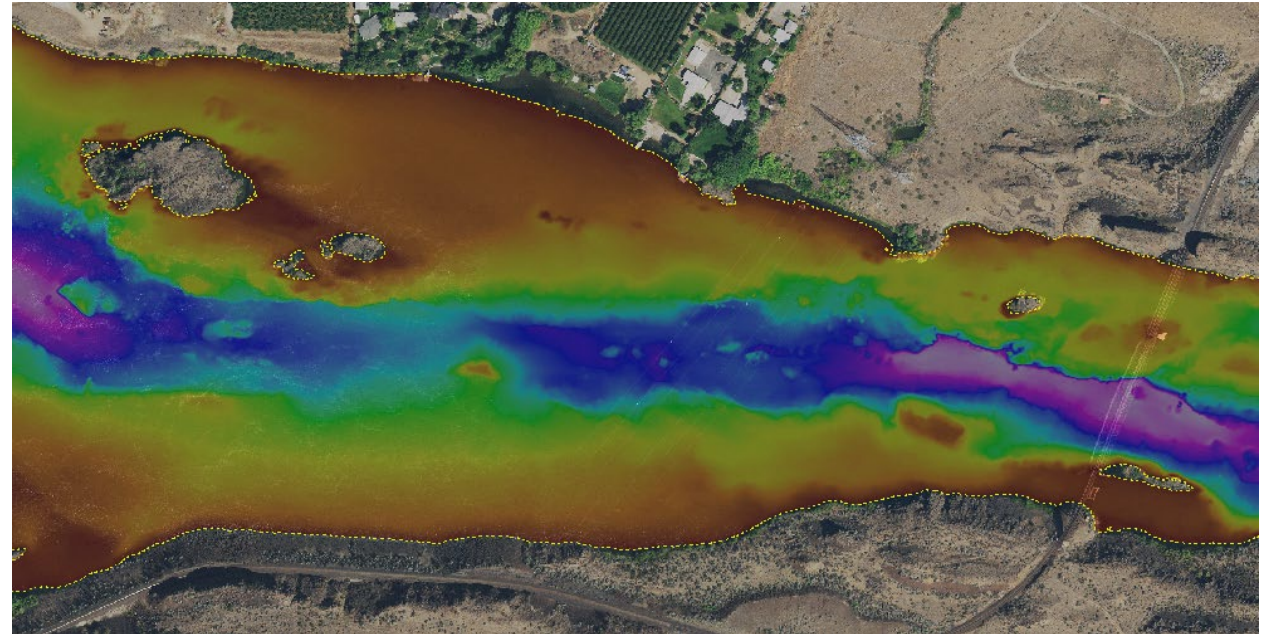
2022-2023 Water Quality Monitoring

2023 Aquatic Macrophyte Monitoring

2023 Juvenile Pacific Lamprey Habitat

2023 Adult Pacific Lamprey Infrastructure Assessment

2023 Bull Trout & Resident Fish Stranding & Trapping



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# Early Engagement Studies and Evaluations (continued)

## Wildlife & Botanical Studies

2022 Rare, Threatened, and Endangered (RTE) Plant

2023 Additional RTE monitoring

## Recreation & Land Use Studies

2022 Recreation Inventory

2023 Recreation Use

2023 Recreation Forecast & Needs

*Other Studies, including cultural, will following in 2024 or later*



Ute Ladies Tresses





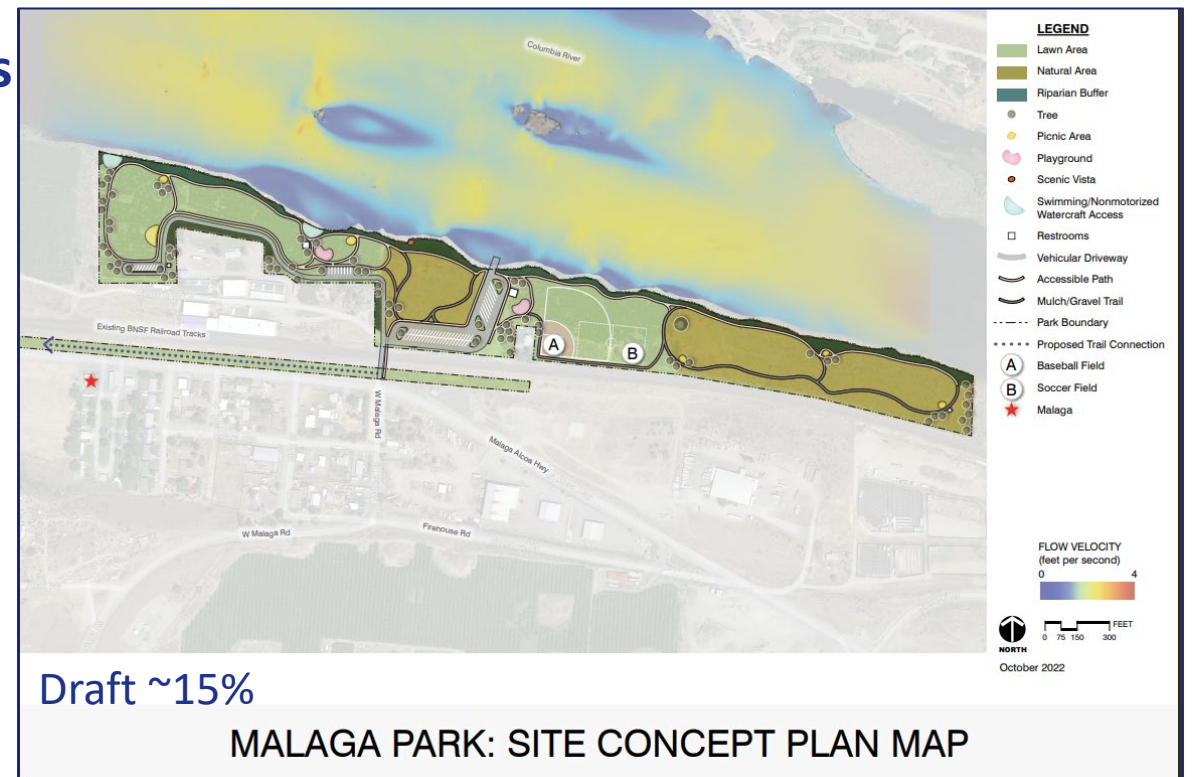
# Early Action – Malaga Park

30% Design being finalized

Chelan PUD's portion is focused on a boat launch & capped at \$3.5M total (2020\$, total costs)

Chelan County is exploring various funding sources

*November 7<sup>th</sup> Board meeting will include a Joint Commission Meeting on 30% design, consultation for a conceptual FERC License Amendment will follow directly thereafter. More to come....*



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# Questions? Comments?

Additional Information  
[www.chelanpud.org/newlicense](http://www.chelanpud.org/newlicense)

