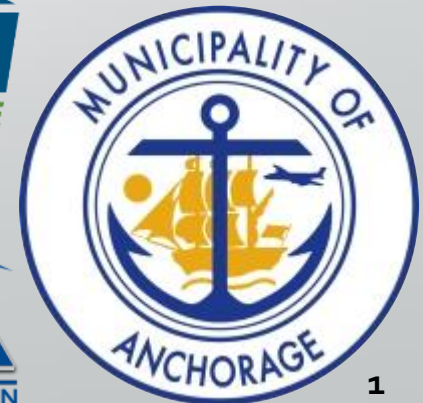




# Eklutna Hydroelectric Project Fish & Wildlife Agreement

Anchorage Assembly  
Enterprise and Utility Oversight Committee  
November 17, 2022



# Agenda

- Provide update on activities since July 2022
  - Year 2 studies and field work
  - Eklutna Alex cabin logs
  - Technical Work Group meetings
  - October NVE meeting
  - Other stakeholder engagement
- Next steps
- Q&A

# Year 2 Study Program

Studies Continued from Year 1	New Studies Initiated in Year 2
Geomorphology and Sediment Transport Study	Engineering Feasibility and Cost Assessment
Instream Flow Study	Hydro Valuation Study
Eklutna River Fish Species Composition and Distribution Study	Wetlands and Wildlife Habitat Study
Lake Aquatic Habitat and Fish Utilization Study	Terrestrial Wildlife Studies
Water Quality Study	Recreation Study
Stream Gaging	Cultural Resources Study

\*Also collected new LiDAR data in May 2022

# Field Work



# Wildlife Cameras



# Eklutna Alex Cabin Logs



# Technical Work Group Meetings

- **September 28** – Reviewed the 1D instream flow modeling results and discussed what PME measures related to year-round instream flows should be evaluated as part of the engineering studies.
- **October 17** – Reviewed the geomorphology modeling results and discussed what PME measures related to peak flows should be evaluated as part of the engineering studies.
- **November 9** – Reviewed the lake study results (fisheries and water quality) and discussed what PME measures related to fish passage should be evaluated as part of the engineering studies.

# Technical Work Groups and Parties

Entity	Aquatics	Terrestrial	Recreation	Cultural	Parties
Native Village of Eklutna	x	x	x	x	*
Alaska Department of Fish and Game	x	x	x		x
Alaska Department of Environmental Conservation					x
ADNR Water Resources					x
ADNR Chugach State Park			x		x
ADNR Office of History and Archaeology				x	x
U.S. Fish and Wildlife Service	x	x		x	x
National Marine Fisheries Service	x				x
Trout Unlimited	x		x		
Alaska Pacific University	x	x			
Hydropower Project Owners	x	x	x	x	x

\*Although NVE is not a party to the 1991 Agreement, the Project Owners have committed to a review and participation framework specifically for NVE.



# October NVE Meeting



# Other Stakeholder Engagement

- **October 26** – Toured the Eklutna Power Plant and Eklutna Water Treatment Plant with AWWU management and staff
- **November 16** – Quarterly update call with the broader stakeholder group
- **December TBD** – Next meeting with the Aquatics Technical Work Group to review the 2D instream flow modeling results

# Next Steps

- Q1 2023 – Year 2 Study Reporting
- Q2 2023 – Alternatives Analysis
- Q3 2023 – Draft Fish and Wildlife Program
- Q4 2023 – Public Meetings
- April 2024 – Submit Proposed Final Fish and Wildlife Program to the Governor
- 60 days for parties to review and comment
- 30 days for project owners to respond
- October 2024 – Governor issues Final Fish and Wildlife Program

# Questions?

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