



Rocky Reach Relicensing  
*Overview of FERC's  
Final Environmental Impact  
Statement*

*Presented by*

*Gregg Carrington & Michelle Smith*

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# Modifications and refinements to Settlement Agreement

- Shoreline Erosion Plan
- Water Quality Plan
- Habitat Conservation Plan
- White Sturgeon Plan**
- Bull Trout Plan**
- Pacific Lamprey Plan**
- Resident Fish Plan**
- Wildlife Plan**
- Recreation Plan**
- Cultural Plan

FEIS contains modifications to these plans



# Modifications and refinements to Settlement Agreement

## White Sturgeon Plan

FEIS:            Modify goal from increasing sturgeon populations to level commensurate with available habitat to **implement measures that would reduce or eliminate effects of operation and maintenance from the Project on White Sturgeon.**

No carrying capacity analysis.



# Modifications and refinements to Settlement Agreement

## **Bull Trout Plan**

FEIS: Eliminated proposal to participate in development of USFWS bull trout recovery plan, specifically attending meetings and participating in regional information exchange.



# Modifications and refinements to Settlement Agreement

## **Pacific Lamprey Plan**

FEIS: Chelan PUD not required to achieve best passage rates found at other Columbia River projects; not required to implement no-net-loss standard, fund regional research, or participate in regional information exchange.



# Modifications and refinements to Settlement Agreement

## Resident Fish Plan

FEIS: Chelan PUD not required to implement resident fish enhancement measures.

Only required measure is to conduct surveys to determine the effects of predatory resident fish on juvenile salmon and steelhead.



# Modifications and refinements to Settlement Agreement

## Wildlife Plan

FEIS: Revise plan within one year of new license and update every five years;

Provide detailed noxious weed control and wildlife survey plan, will only allow measures related to habitat not items that are responsibility of land management agencies;

Where annual operation and maintenance work or funding is to be provided by Chelan PUD put into project boundary.



# Modifications and refinements to Settlement Agreement

## Recreation Plan

FEIS:           Revise plan within one year of new license with detailed drawings and implementation schedule, including description and location of project-related recreation facilities.



# Effects of Mandatory Conditions

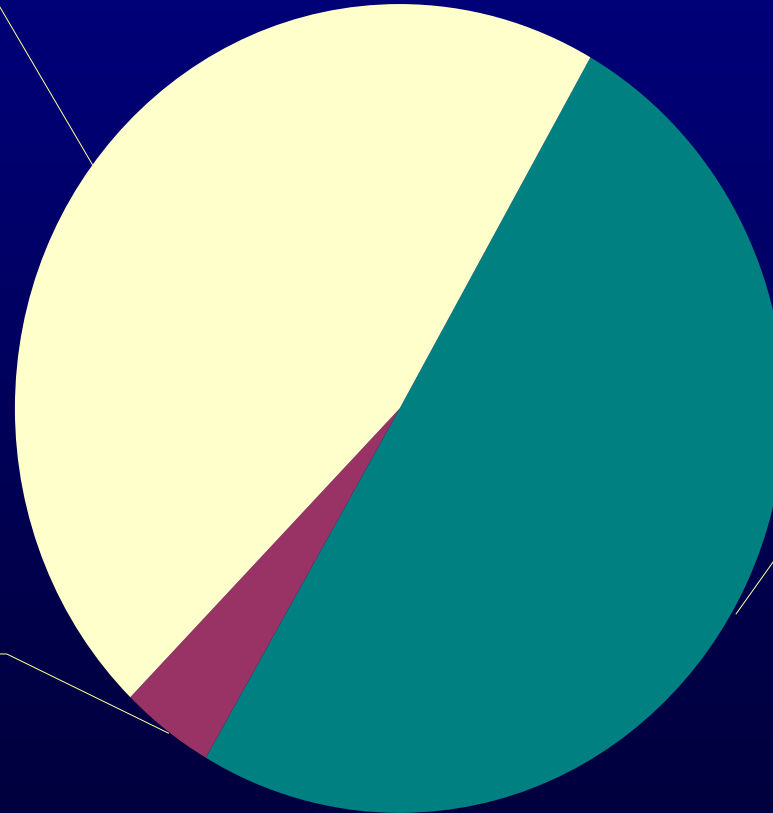
- Fish management plans are part of the 401 Water Quality Certification.
- FERC must include mandatory conditions in license.

**Rocky Reach Total Proposed and Recommended Protection, Mitigation and Enhancements: NPV through proposed 50 Year License Term**

**Total PM & E: NPV = \$393,536,000**

**Note: Costs subject to change due to adaptive management.**

**Existing PM&Es,  
\$181,188,000**



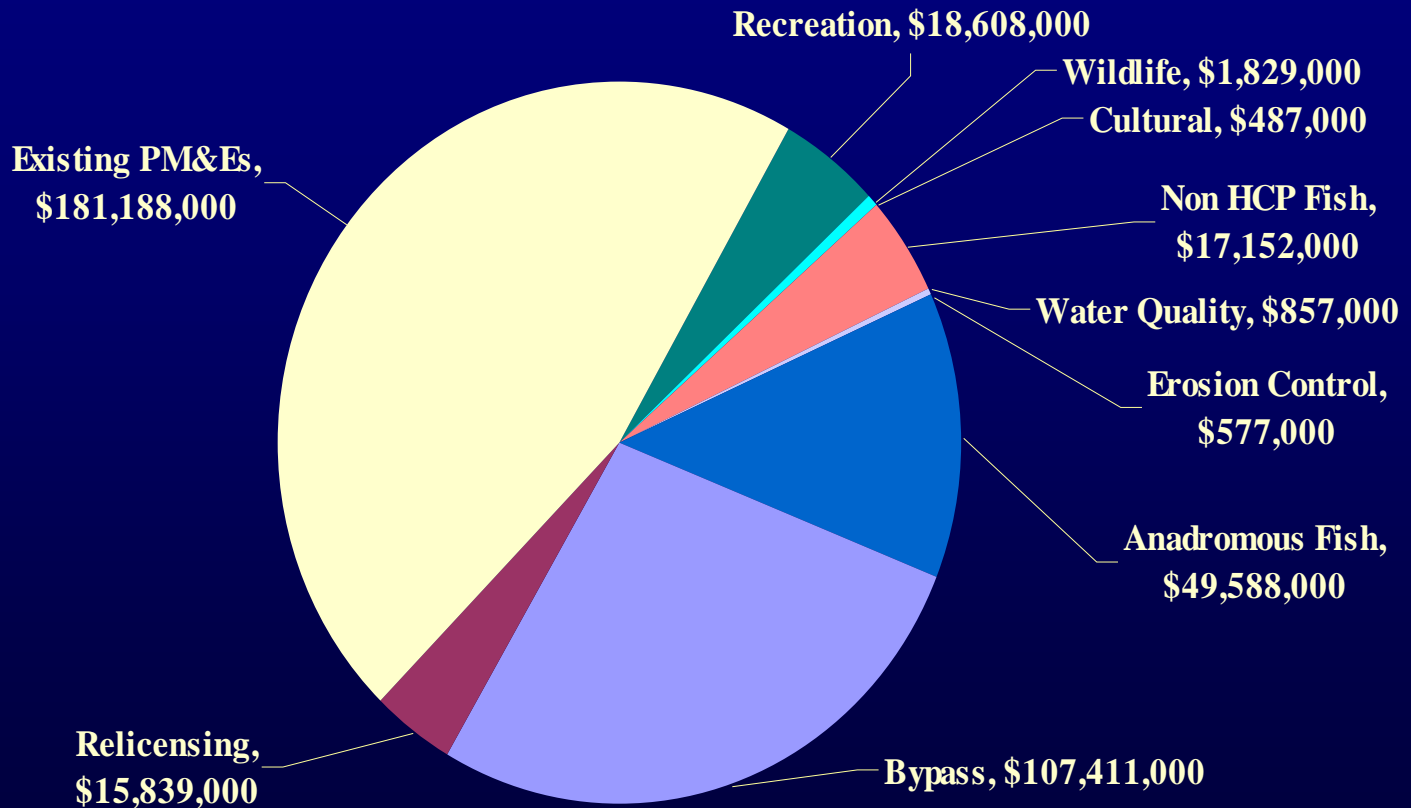
**Incremental PM&Es,  
\$196,509,000**

**Relicensing Process  
Costs, \$15,839,000**

# Rocky Reach Total Proposed and Recommended Protection, Mitigation and Enhancements: NPV through proposed 50 Year License Term

**Total PM & E: NPV = \$393,536,000**

**Note: Costs subject to change due to adaptive management.**





# Schedule overview

- Draft Environmental Impact Statement – Sept 9, 2005
  - Technical Conference with FERC – Oct 19, 2005
  - Settlement Agreement – March 17, 2006
  - 401 Water Quality Certification – March 17, 2006
  - License expiration – June 30, 2006
  - Annual license issued – July 7, 2006
  - Final Environmental Impact Statement – Aug 4, 2006
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- Biological Opinion – TBD
  - New License – FERC estimate Oct 2006



# Next steps

- Settlement Group meeting August 21
- Convene Forums



# Questions and answers