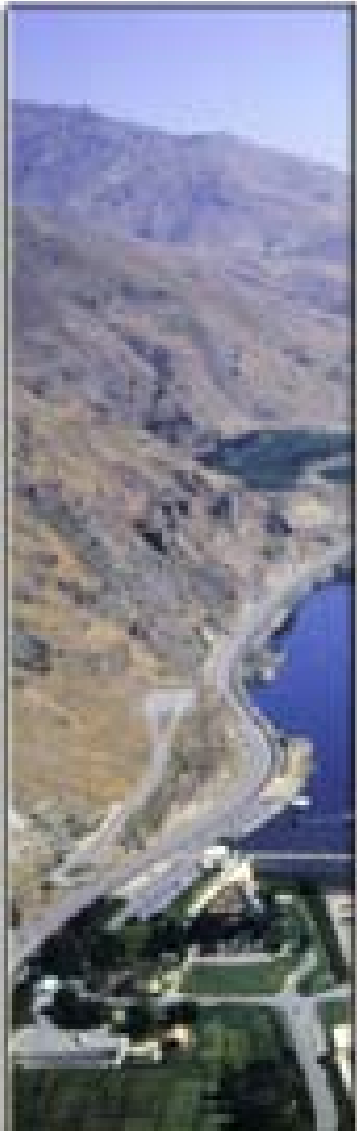


# Rocky Reach License Settlement

**Presentation to Chelan PUD  
Board of Commissioners**

**December 19, 2005**

# Agenda



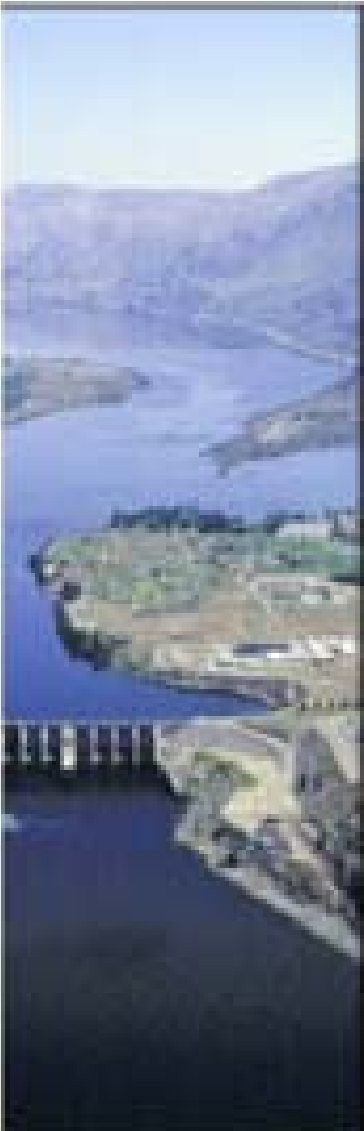
- Introductions
- District's Vision for Relicensing
- History and Relicensing Team
- Settlement Agreement
- Costs
- Schedule and Next Steps

# Relicensing Vision



- Use Alternative Relicensing Process
- Keep control at the local, state and regional level
- Concentrate on measures supported by facts
- Collaborative effort with all parties
- Seek settlement agreements

# History



## 1998: Start of Relicensing

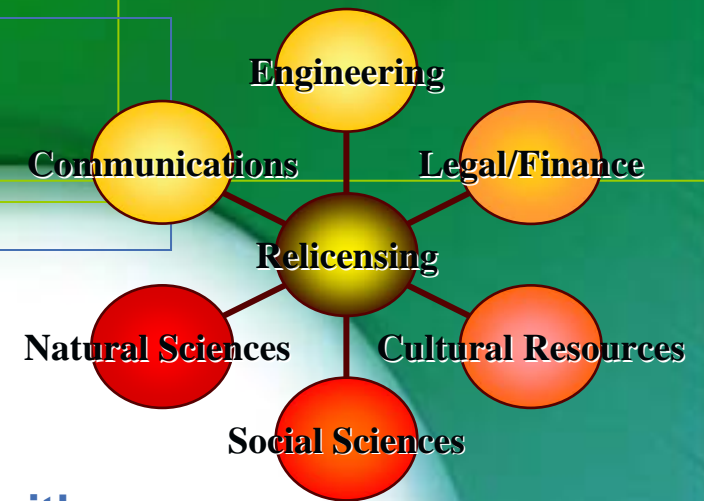
- Ave. price of power in the market: \$22.39 (currently \$82.00)
- Ave. price of gasoline: \$1.15 (currently \$2.17)
- President of Chelan PUD Board of Commissioners: Don Kay
- Cougs won the Rose Bowl

# Relicensing Team 2008



December 19, 2005

# Relicensing Team



Hydro Services Director – **Gregg Carrington**

Licensing and Compliance Manager – **Michelle Smith**

Licensing and Compliance Coordinator – **Rosana Sokolowski**

Policy Analyst and Communications – **Suzanne Grassell**

Cultural – **Jennifer Burns**

Erosion Control and Engineering – **Gene Yow**

Natural Sciences – **Jeff Osborn, Steve Hays, Janel Duffy**

Recreation and Community Outreach – **Kris Pomianek**

Legal – **Carol Wardell, Craig Gannett, Andrea McNamara**

Finance – **Kelly Boyd, Felicity Rumble**

# Settlement Agreement

## Potential Settlement Signatories

- Chelan PUD
- US Fish and Wildlife Services
- US Bureau of Land Management
- US National Park Service
- Washington Department of Fish and Wildlife
- Washington Department of Ecology
- Washington Parks and Recreation Commission
- Confederated Tribes and Bands of the Yakama Nation
- Confederated Tribes of the Colville Reservation
- Columbia River Inter-Tribal Fish Commission
- City of Entiat
- Alcoa

# Settlement Agreement

- Agreement
- License Articles
- Management Plans

# Settlement Agreement

- Term of License
- Resource Forums
- Dispute Resolution
- Appropriate and Reasonable
- Reopeners

# Management Plans

- 1. Shoreline Erosion**
- 2. Water Quality**
- 3. White Sturgeon**
- 4. Bull Trout**
- 5. Pacific Lamprey**
- 6. Resident Fish**
- 7. Wildlife**
- 8. Cultural Resources**
- 9. Recreation Resources**
- 10. Habitat Conservation Plan**

# Shoreline Erosion

- Implement erosion control demonstration projects;
- Distribute erosion control information; and
- Monitor shoreline erosion.

# Water Quality



- Implement an annual gas abatement plan
- Monitor total dissolved gas, gas bubble trauma in fish, water temperatures;
- Monitor dissolved oxygen, temperature and pH in shallow water habitats; and
- Operate in compliance of the Spill Pollution Control and Countermeasure Plan.

# White Sturgeon

- Enhance white sturgeon populations through brood stock planning and collection;
- Juvenile stocking;
- Evaluations to determine a long-term source of fish; and
- Monitoring program.



# Bull Trout

- Continue implementation of the Bull Trout Management Plan;
- Operation of fish passage facilities in accordance with HCP;
- Video counts; and
- A monitoring program.



# Pacific Lamprey



- Identify and implement measures to address unavoidable losses and achieve No Net Impact;
- Continue to operate the upstream fishway;
- Passage counts;
- Implement upstream passage improvement measures; and
- Monitor for juvenile lamprey impingement on turbine intake screens and Project impacts.

# Resident Fish

- Rearing and stocking of about 30,000 pounds of rainbow trout;
- Complete a one-year comprehensive evaluation of resident fish in the reservoir focusing on predatory fish species;
- Monitoring surveys; and
- Conduct a one-year recreational fishing feasibility study.

# Wildlife



- Funding for a noxious weed control program on PUD property;
- Conduct wildlife surveys;
- Funding for a noxious weed control program and monitoring where *Spiranthes* occur;
- Conservation easement where *Spiranthes* occur; and
- Conduct *Spiranthes* and other RTE plant species surveys.

# Wildlife

## **Outstanding Issue:**

- Chelan Wildlife Area funding

# Cultural

- Implement the Cultural Resources Management Plan; and
- Develop and implement a cultural interpretive and education program.

# Recreation

- Continue ownership and/or operation of the existing eight (8) Chelan PUD recreation facilities on Rocky Reach reservoir;
- Lincoln Rock and Daroga park upgrades;
- Funding for a trail from Lincoln Rock State Park to Rocky Reach Dam;
- Irrigation system upgrade at Orondo Park;





# HCP

- Continue implementation of the Habitat Conservation Plan.



Steelhead



Summer/Fall Chinook



Spring Chinook



Sockeye

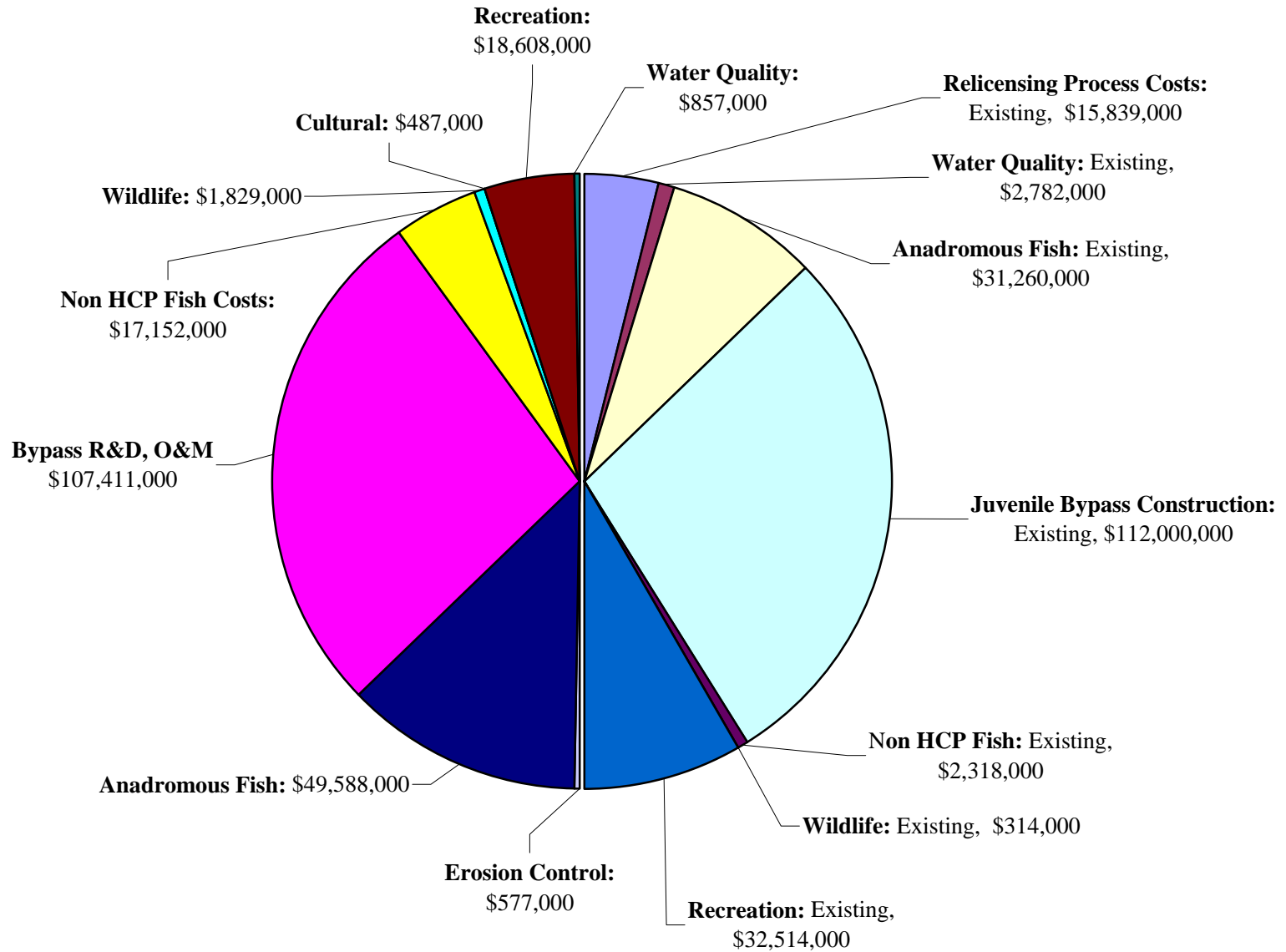


Coho

*Plan Species covered by HCP*

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

**Total NPV = approx. \$394 Million**



# Schedule

- **401 Water Quality Certification – Jan/Feb**
- **Settlement signatures – Feb**
- **Potential appeals – March**
- **Final Environmental Impact Statement – March**
- **Biological Opinion – TBD**
- **License expiration – June 30, 2006**
- **License issued - TBD**

## Next Steps

- No action today.
- Back in Jan/Feb to authorize settlement signing....pending 401 Water Quality Certification.