



CHELAN COUNTY

Chelan County PUD No. 1 Hatchery Program Update

Presentation By: Tracy Yount, Shaun Seaman, Julie E. Pyper

Current Overview As Of: June 18, 2007

The bottom of the slide features several decorative elements consisting of concentric blue circles of varying sizes, resembling ripples in water, set against the blue background.



Hatchery Program Overview

Today's Discussion

- The Role of Hatcheries
- Coho Obligation
- Turtle Rock Island programs



CHELAN COUNTY

The Role of Hatcheries

Lowers the District's cost of power

Trivia Question:

• Do the District's hatchery programs lower the cost of power production?

YES

Answer:

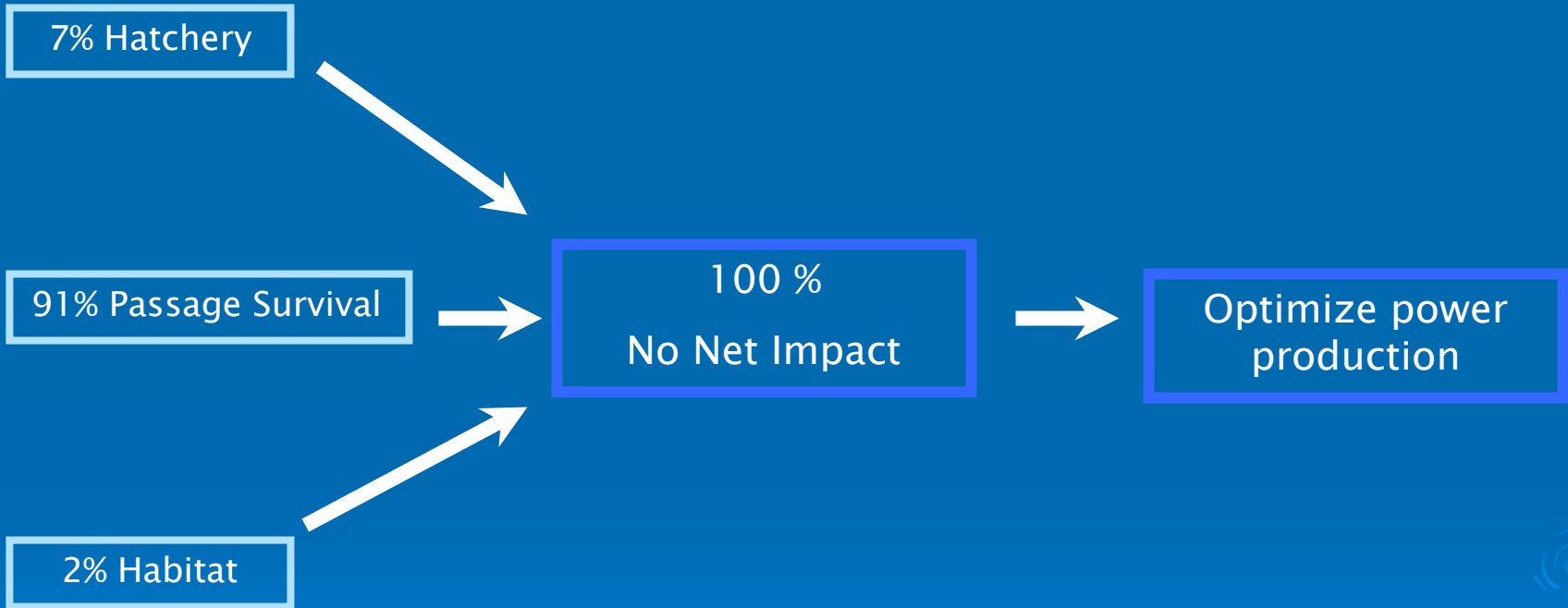
If hatchery targets are NOT met then increased spill is the only agency supported short term replacement for fish survival.



CHELAN COUNTY

The Role of Hatcheries

Lowers the District's cost of power



Coho





CHELAN COUNTY

Coho Obligation

Coho Obligation HCP Section 8.4.3

- HCP identifies 2 triggers to go forward
- Obligations to go forward
 - Coho afforded same protection as other plan species
 - Hatchery obligations to commence

Negotiations with agencies are nearing completion

- Set hatchery funding levels
- No automatic survival studies required
- Other plan species will guide hydro operations



CHELAN COUNTY

Coho Obligation

Next Steps

Next Steps:

Approve \$306,000 annual contribution levels.

- Total program cost share with BPA, GCPUD, and others.

Will require Board action in the next 3–6 months

Turtle Rock Island





CHELAN COUNTY

Turtle Rock Island

Current programs do not meet intended outcomes for Steelhead and Summer Chinook

HCP Driver: Section 8.6.2

- Outlined obligation to “fix” the biological problems associated with TRI
- District understood and planned for changes to TRI programs
 - Aging infrastructure (high cost to rehabilitate)
 - High relative cost for O&M



CHELAN COUNTY

Turtle Rock Island

Process to Date

- Staff began discussions in Fall 2005 to define alternatives to “fix” TRI

Proposed Plan:

- Move fish to new facilities in-lieu of rehabilitation of TRI
 - Chinook to new Chelan Falls Rearing Facility
 - Move steelhead to Upper Wenatchee Basin
 - TRI facility to be moved into standby status



CHELAN COUNTY

Turtle Rock Island

Next Steps

Next Steps

Develop Statement of Agreement with HCP Hatchery Committee

Develop resolutions to implement the program end of 2007 or 2008.

Questions?

