Yakima River Basin Salmon Recovery Lead Entity

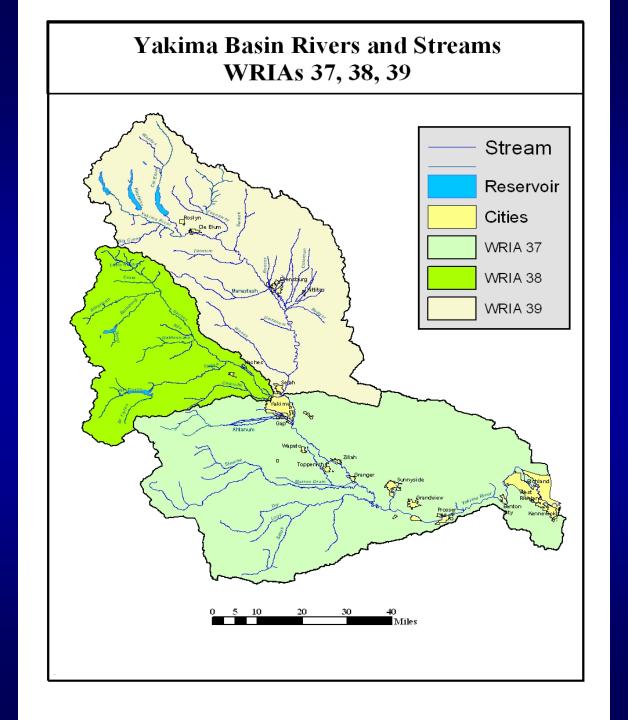
Evaluating Projects for the Salmon Recovery Funding Board

Lead Entity Board

 One County Commissioner from each County: Yakima, Benton, and Kittitas

- One Representative from a Large City in each county
- One Representative from a Small City in each county

One Representative from the Yakama Nation



Total Projects & Dollars

Oto	Uro10ctc
IOlai	Projects

- Studies 2
- Restoration 19
- Acquisition6
- Combination

Total Dollars

- SRFB Dollars 4.4 M
- Match Dollars 5.2 M
- Project Dollars 9.6 M

6th Round Funding Cycle Timeline

May 2, 2005

May 26, 2005

July 22, 2005

Aug 5, 2005

Fri. Aug 18, 19

August 23

August 29– Sept 9

September 14

September 21

September 28

Applications Available

Application Workshops

Last day to accept Applications

TAG and CC receive applications

Applicant presentations

Receive final changes from Applicants

TAG and CC Review applications

TAG project evaluation

CC ranks projects

Board meetsto authorize submitting

Citizens Ranked project list for

funding consideration

Submit Ranked project list to SRFB

September 30 2005

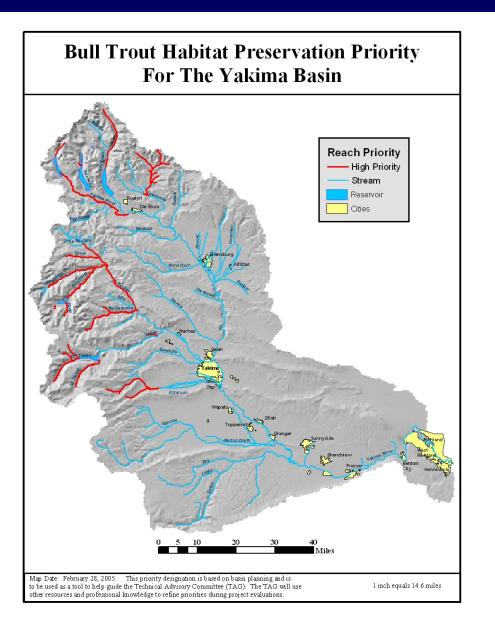
LE Strategic Plan

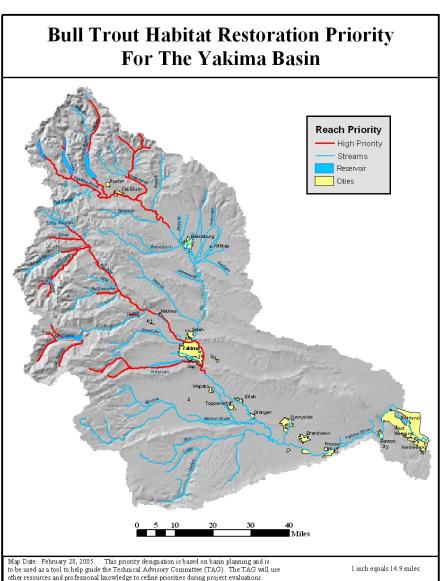
• Minimum Criteria = Priority Area and Action

• TAG Review – Technical

• CC Review – Community Interests

Geographic Priorities Bull trout





Action Priorities Salmon Recovery Plan

All Populations Of Both Species

<u>Limiting Factors</u>: Reduced Abundance and Productivity; Change In Flow and Temperature Regimes; Reduction in Habitat Quality and Quantity in the Mainstem; Loss of Allied Populations and Species.

<u>Threats</u>: Global Warming; Forest Health; Riparian Zone Health and Cottonwood Recruitment

Recruitment						
ACTION	TIME FRAME	ABILITY TO IMPLEMENT	CHANCE OF SUCCESS	IMPLEMENTING AGENCIES OR PROGRAMS		
1. Improve flow conditions subbasin wide						
A) Increase use of the Trust Water Rights Program	Long Term	Moderate	Moderate	Ecology, YRBWEP		
B) Improve irrigation and other water user efficiency	Ongoing	Moderate	Moderate	Ecology, Irrigators, YTAHP		
C) Encourage water conservation that also reduces cost of production or improves efficiency of production for agriculture	Long Term	High	High	YBJB, NPPC, YRBWEP		
D) Return flow regimes to more normative conditions through increased storage	Long Term	Low	High	Storage Study		
E) Concentrate habitat improvements in areas of the subbasin with a more natural hydrology	Ongoing	High	Moderate	YTAHP, YKFP, YBSRB		
F) Where summer flow regimes are significantly above normal, or where summer flows result in "artificially" created habitats, work toward providing a more natural flow regime	Ongoing	Moderate	Moderate	Irrigation Districts, YRBWEP		
G) Evaluate modification of the flip flop flow regime	Long Term	Moderate	High	YKFP, SOAC		
2. Restore habitat quality and quantity						
A) Provide passage at storage dams	Ongoing	Low	Moderate For Bull Trout; Low For Steelhead	BOR Dam Passage Study		
B) Restore mainstem rearing	Ongoing	Moderate	High	YKFP, Yakima		

Project Ranking

- Dale Bambrick
- Paul James
- Ryan Roberts
- Pat Monk
- Scott Nicolai
- Tom Ring
- Jeff Thomas
- Gary Torretta
- John Esterbrooks
- Joel Freudenthal
- Heath Mellot
- Paul LaRiviere
- Geoffrey McMichael

• Technical Benefits

- Artificial barriers
- Screens diversions
- Floodplain function
- Riparian function
- Water quality
- Temperature
- Hydrologic regime
- Sediment routing

Community Values

- Mike Lilga
- Terry Marden
- Jack Clark
- Mark Charlton
- Kevin Eslinger
- Jim Schnebly
- Ken Ratliff
- Cus Arteaga
- Don Chaplin
- John Probst
- Wendell Hannigan
- Carol Craig
- Bob Tuck
- Glenn Bandy

- Community Benefits
 - Cultural benefits
 - Economic benefits
 - Efficient resource allocation
 - Synergistic effects
 - Community Support
 - Partner Support

Total Projects & Dollars

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	Projects
IOtai	Projects

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Barrier #1

Barrier #2



Barrier #3



Before

After



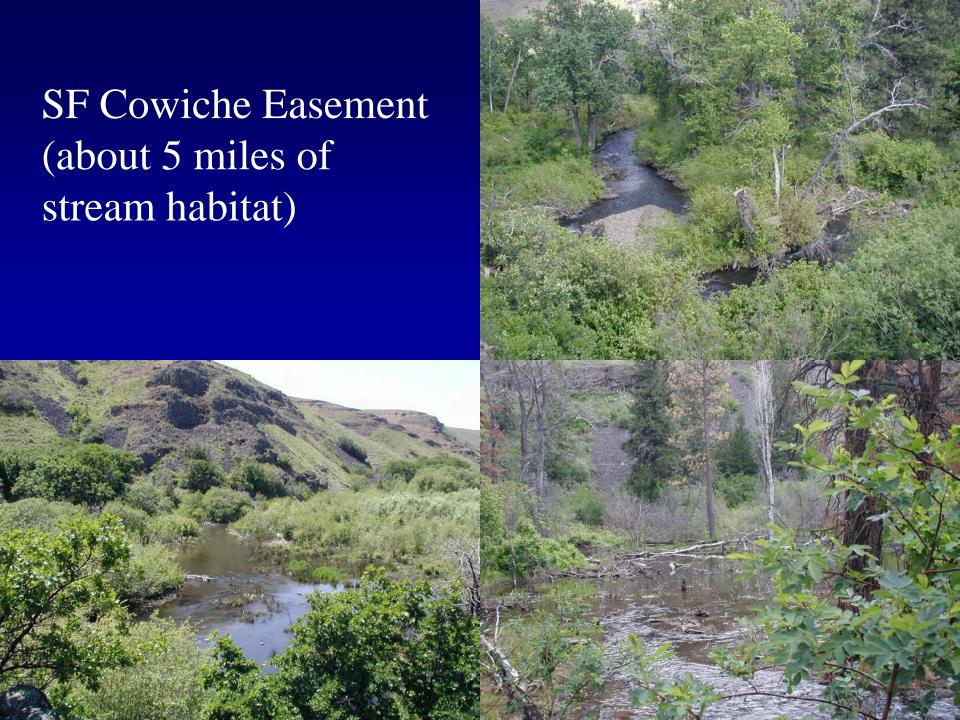


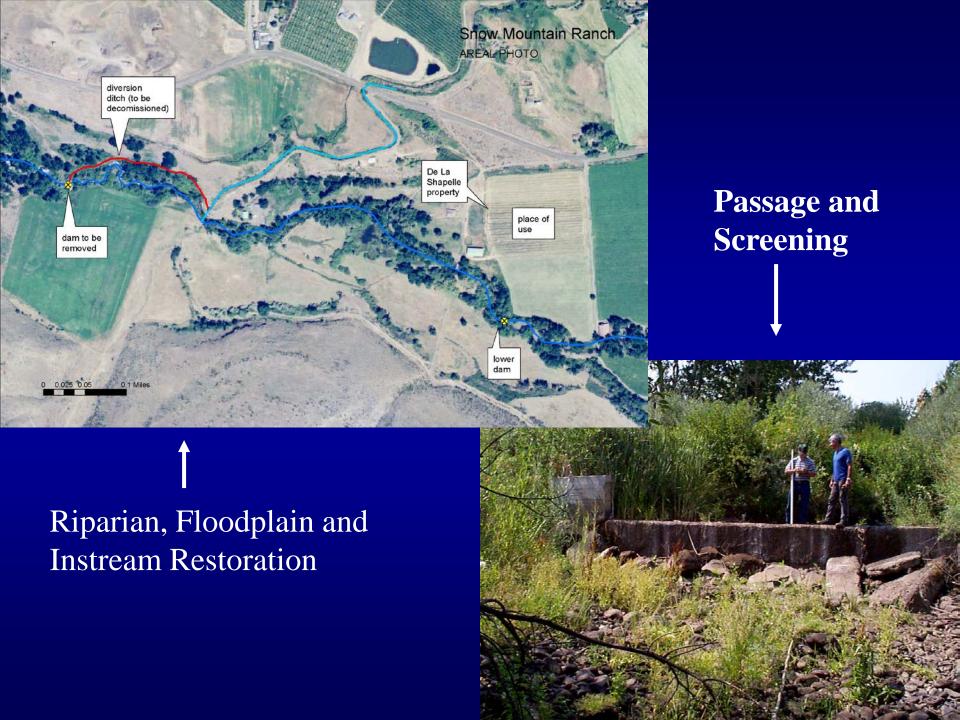




















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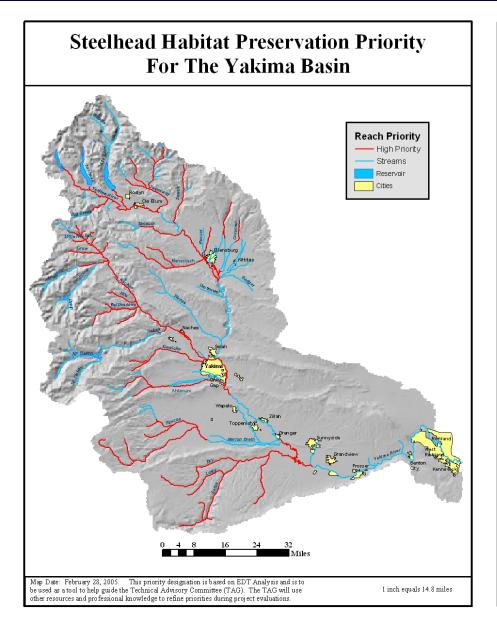
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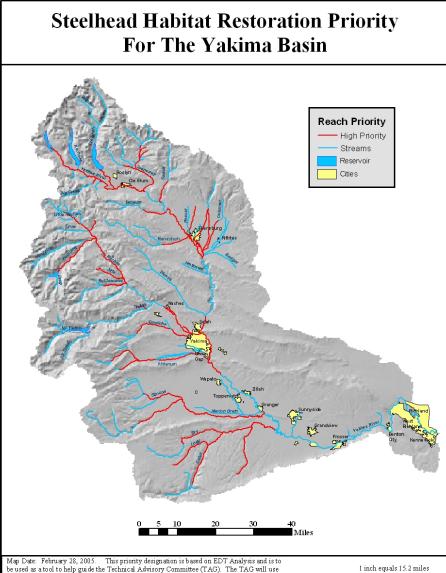
September 30 2005





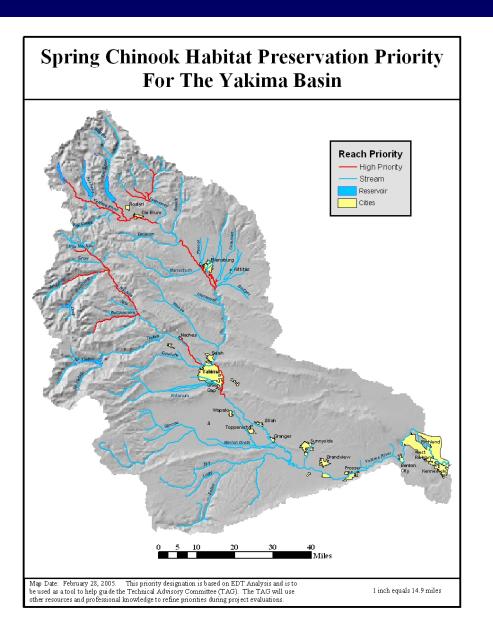
Geographic Priorities Steelhead

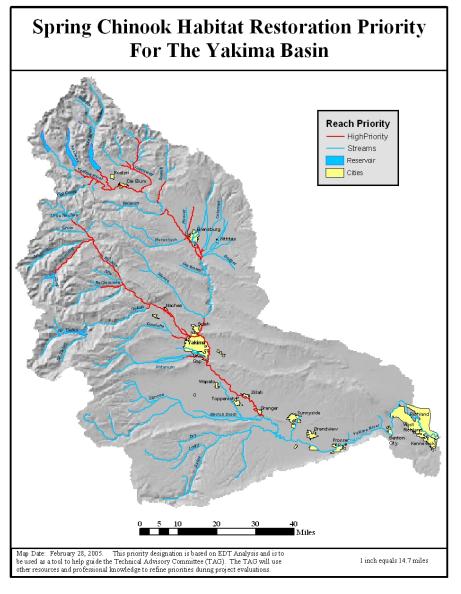




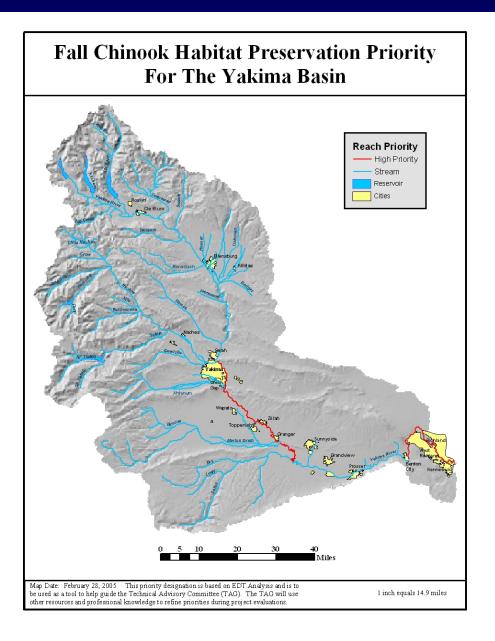
other resources and professional knowledge to refine priorities during project evaluations.

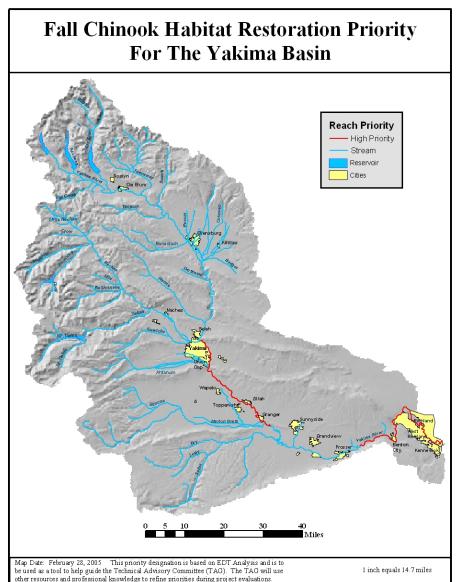
Geographic Priorities Spring Chinook





Geographic Priorities Fall Chinook





Geographic Priorities Coho

