

YAKIMA RIVER BASIN INTEGRATED PLAN March 16th, 2021



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The Treaty of 1855

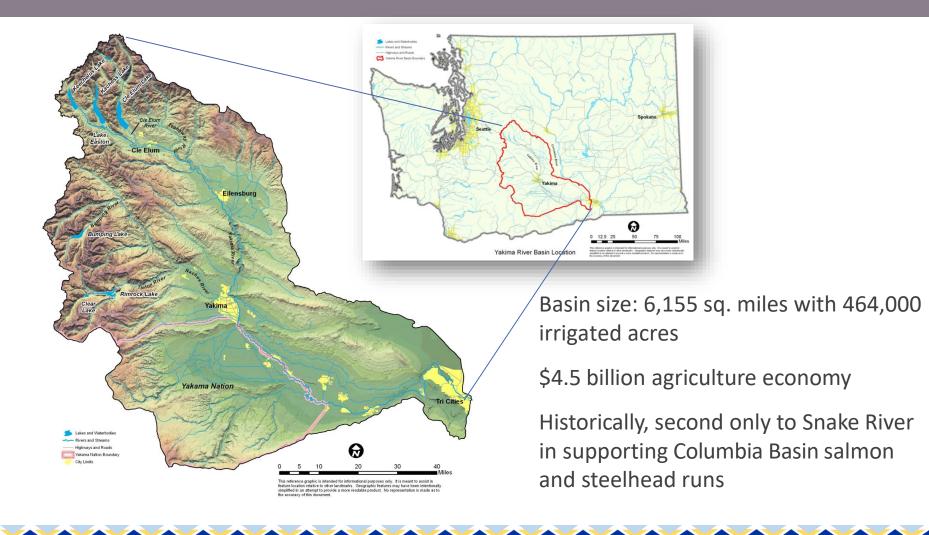


- Treaty reserved 1.4 million acre homeland (Yakama Reservation)
 - Water rights for irrigation, instream flow, etc
- Treaty guaranteed the Yakama people perpetual rights to hunt, fish, etc. on 10 million acres ceded to US
 - Acquavella confirmed Time Immemorial water right for instream flow for fish and other aquatic life



The Yakima River Basin Overview

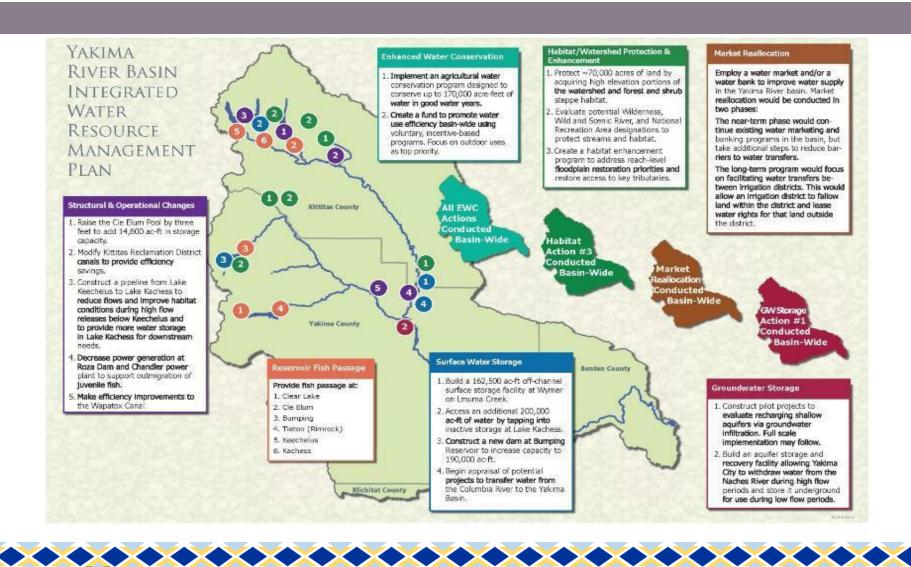




Yakima Basin Integrated Plan Goals

- Restore and enhance environment, fish and wildlife, including fish passage at federal dams
- Improve water supply during drought years (70% proratable supply)
- Provide for efficient and adaptable water supply management
- Contribute to sustainable economy and environment

The Seven Elements



YRBWEP Workgroup Members

Federal Agencies

- Bureau of Reclamation
- National Marine Fisheries Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- U.S. Army Corps of Engineers

Yakama Nation

Washington State Agencies

- Department of Ecology
- Department of Agriculture
- Department of Fish and Wildlife
- Department of Natural Resources

Local Governments

- Benton County
- Kittitas County
- Yakima County
- City of Yakima

Irrigated Agriculture

- Kennewick Irrigation District
- Kittitas Reclamation District
- Roza Irrigation District
- Sunnyside Valley Irrigation District
- Yakima-Tieton Irrigation District

Other Stakeholders

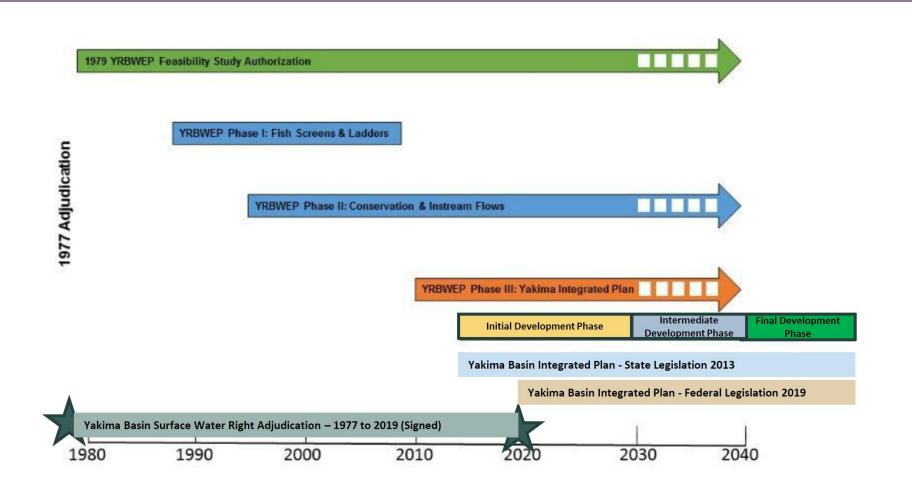
- American Rivers
- Yakima Basin Fish & Wildlife Recovery Board
- Yakima Basin Storage Alliance
- Trout Unlimited

Yakima Basin Integrated Plan



- 1977: Basin-wide surface water adjudication
- 1999: State stops issuing unmitigated groundwater rights
- 2001: Black Rock Reservoir Studies initiated by Reclamation
- 2007: Yakama Nation and Roza Irrigation District wrote joint comment letter on Black Rock Reservoir study suggesting package of measures and integrated approach
- 2009 to 2011: The Yakima Basin Integrated Plan Work Group forms and endorses integrated package
- 2013: Governor Inslee introduces YBIP legislation which passes legislature nearly unanimously
- 2019: Federal legislation passes authorizing initial phase

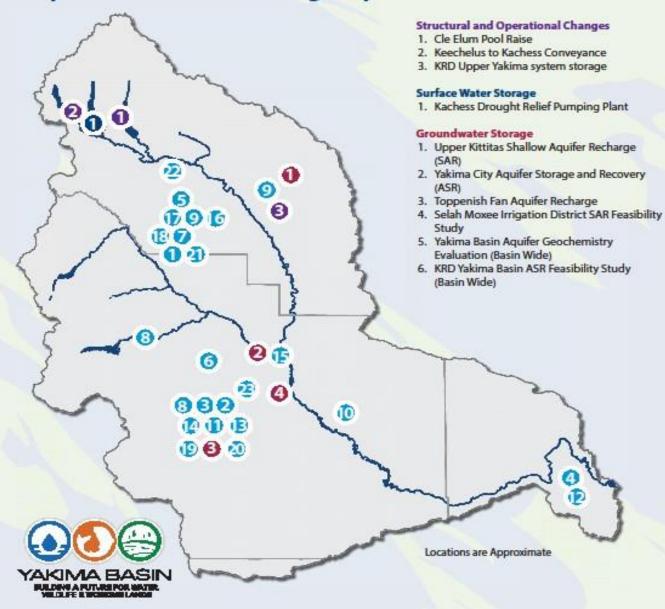
Yakima River Basin Water Enhancement Project Timeline



Yakima Basin Integrated Plan Initial Development Phase Map 2 - Fish Passage and Habitat Enhancement Projects



Yakima Basin Integrated Plan Initial Development Phase Map I - Conservation, Storage, Operations, and Water Market Projects



Agricultural and Municipal Conservation (2013-2019)

- KRD 13.6, 13.8 Lateral Piping Project
- Wapato Irrigation Project (WIP) Piping Lateral 4-414C
- WIP Piping Satus East Lateral E73
- Kennewick Irrigation District (KID) Division IV Lining
- 5. Manastash Creek Sprinkler Conversions
- Yakima-Tieton ID Diversion Relocation Feasibility Study
- Manastash Consolidated Pipeline & Manastash Water Ditch Association (MWDA) Pipeline Construction
- WIP Piping of Unit 2 L672 and Headworks Rebuild
- 9. KRD North Branch Canal Lining
- 10. Roza Canal Lining Phases I, II, III, IV
- 11. WIP Lining of Unit 2 (167+20 to 173+80)
- 12. KID Reregulation Reservoir Design
- WIP Unit 2 Upper Dam Rebuild and Lower Dam Removal
- 14. WIP Water Conservation Plan
- City of Yakima Xeriscape Demonstration Project
- Reed Pipeline Design Manastash Creek
- Anderson Diversion Irrigation Water Acquisition
- 18. KRD South Branch Canal Lining, Phases I and II
- 19. WIP Unit 2 West Piping
- 20. WIP Unit 2 West Lining
- 21. KCCD Irrigation Efficiency Improvements
- 22. KRD Upper Tributary Supplementation
- 23. WIP Track D Lateral Pipeline
- Heritage Gardens Municipal Conservation Program (Basin Wide)

Water Bank/Exchange Programs

KRD/TU Yakima basin Water Market
 Structure and Strategic Development (Basin Wide)
 Res 6.18.19

Pub #16-12-009

In Summary

- 1994 Federal Legislation Authorizes Reclamation to work with Ecology, Irrigation Districts and Yakama Nation to Conserve water, provide Habitat Restoration and Tributary Enhancement.
- 2013 State Legislation Authorizes Ecology to implement Integrated Plan in coordination with Reclamation and Yakama Nation and fund up to ½ of the Integrated Plan.
- 2019 Federal Legislation Authorizes Reclamation to implement the Initial Phase of Integrated Plan with Ecology, Yakama Nation and others.

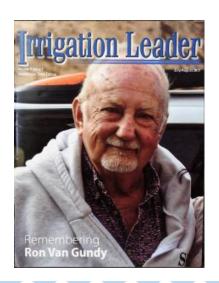
Why it is working

"I can live with what you want if you can live with what we want"

- Not the usual "compromise"
- Adversaries become advocates (even Huskies and Cougars)
- Many dedicated participants ->







"We can't do it without each other"



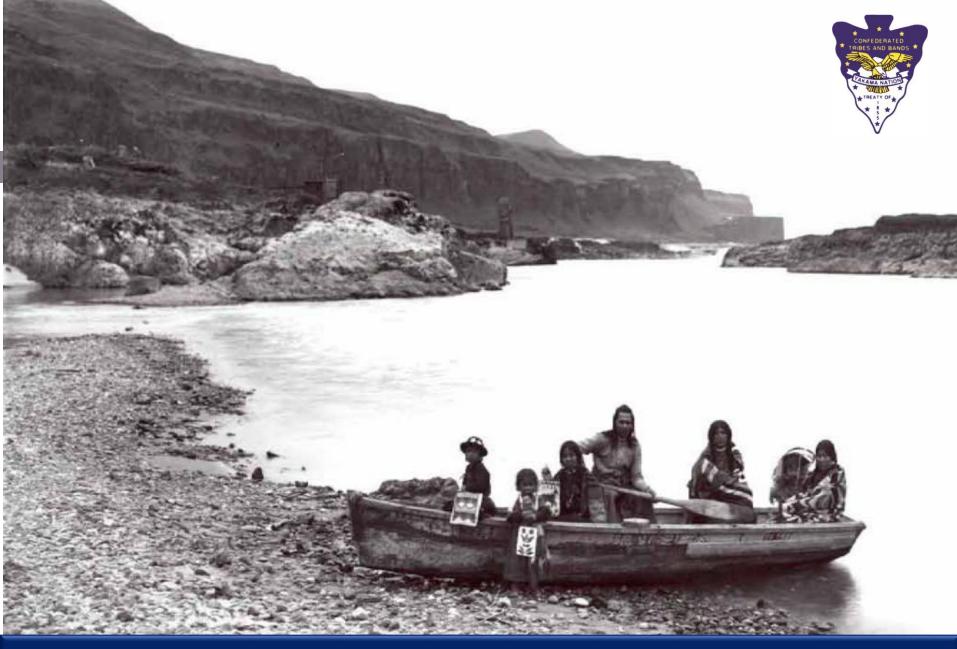












Honor. Protect. Restore.