



KACHESS RIVER RESTORATION

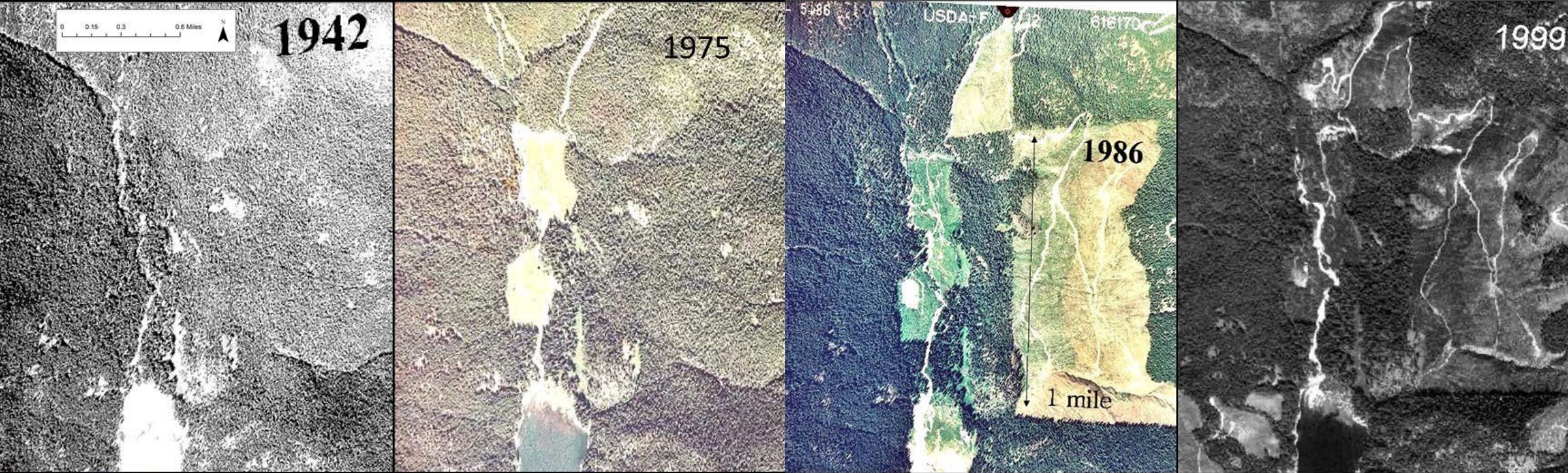
Yakima Basin Science & Management Conference

June 12, 2024





PROJECT LOCATION



HISTORY OF KACHESS RIVER

Impacts from a legacy of resource extraction:

- Dam construction
- Road Development
- Timber harvest
- Mining

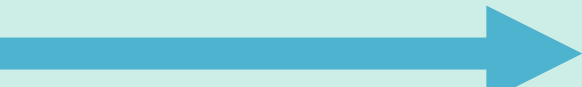
FISH RESOURCES AND LIMITING FACTORS

Dewatering negatively impacts ESA listed bull trout in the spawning, egg incubation and rearing life stages.



PROJECT TIMELINE

2016-2020



Assessment & Conceptual Designs

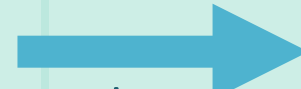
2020 - 2022



Preliminary Designs & Ground Water Monitoring

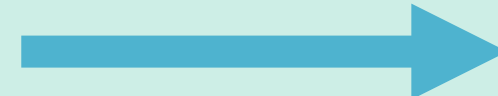


NEPA & Permitting



Final Designs & Implementation Funding

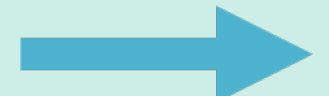
2023 - Present



MAY - OCT 2023: Harvest
Timber for Project Site



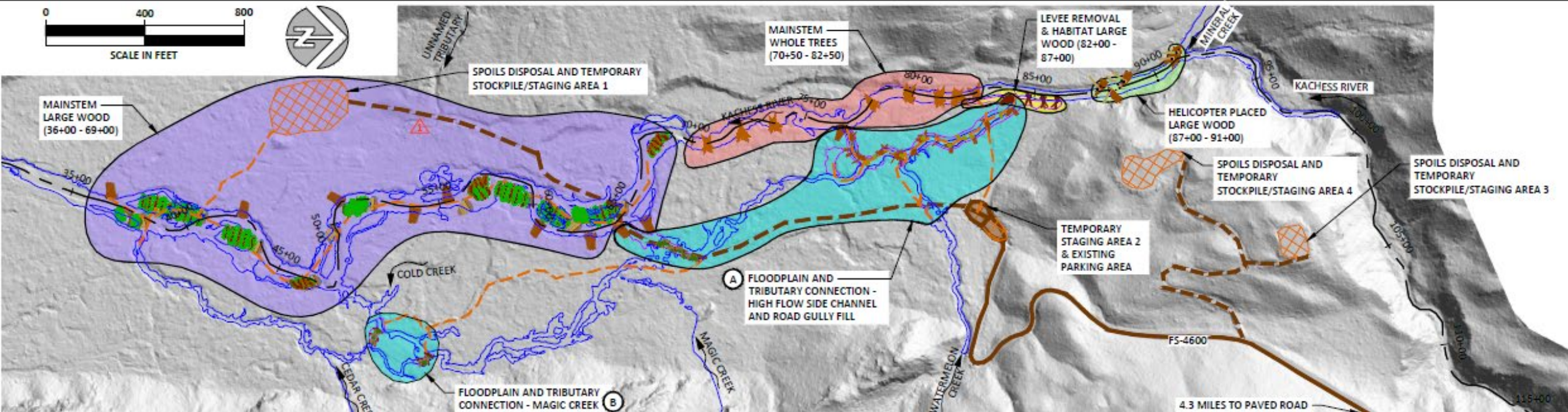
July – OCT 2023:
Restoration Work



Oct 2023 –
Present: Road
Decom. & New
Trailhead

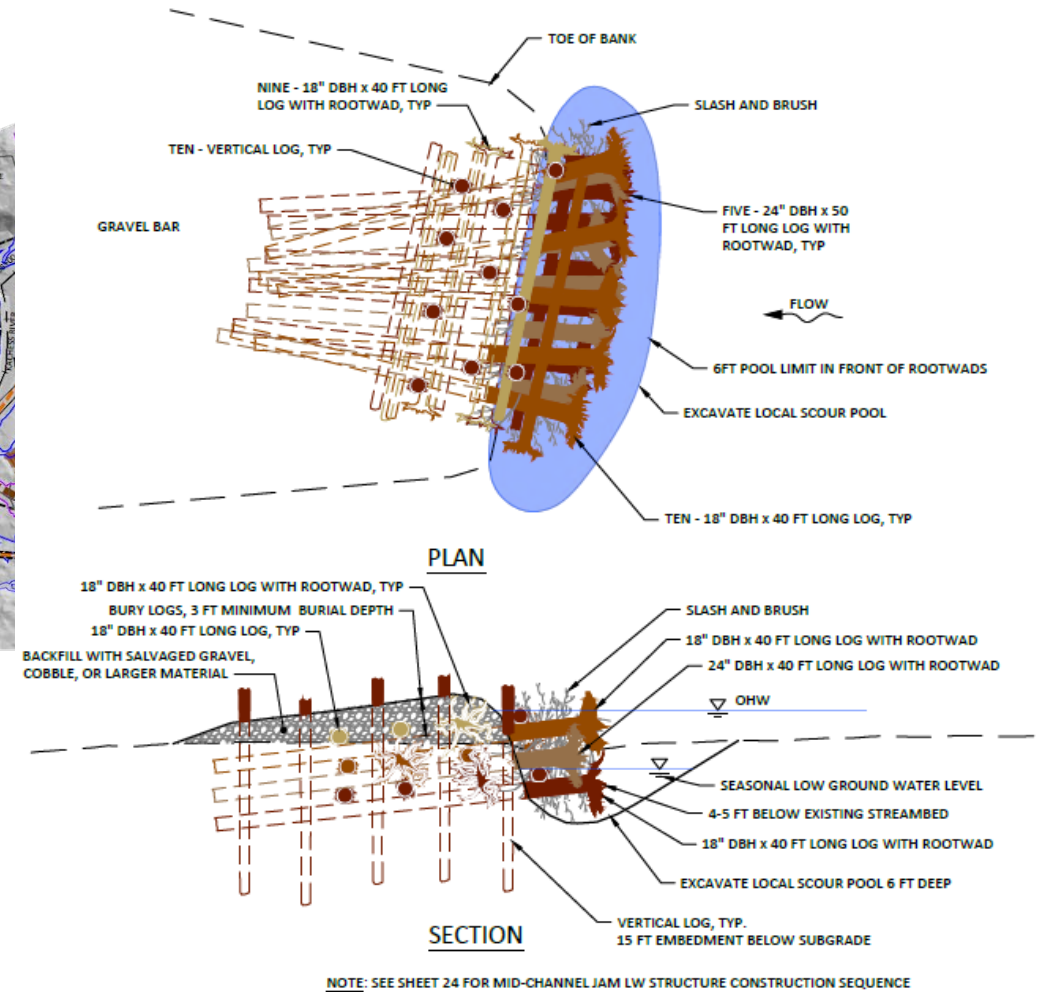
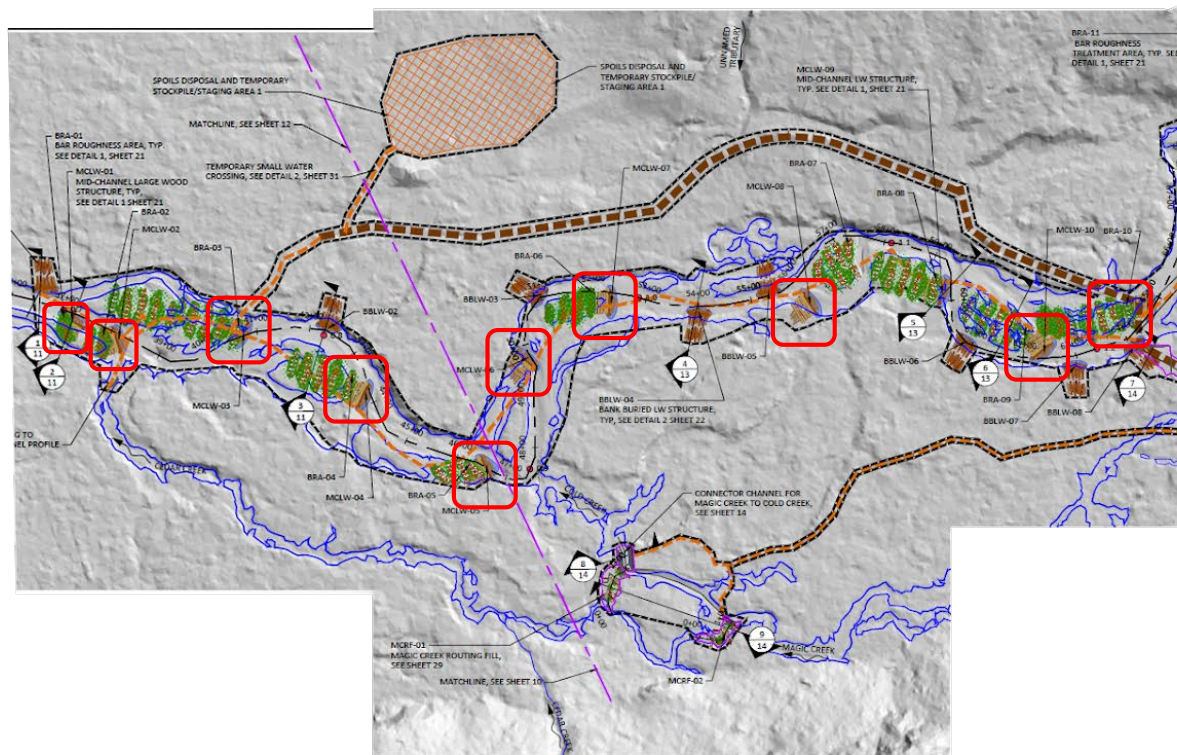
PROJECT OVERVIEW

- Overall project includes
 - Instream Restoration
 - Floodplain Reconnection
 - Tributary Flow Redirection
 - Road Decommissioning and trailhead relocation



Flow Direction

Large Wood – Mid-Channel Large Wood Structures (MCLW) 11 Structures











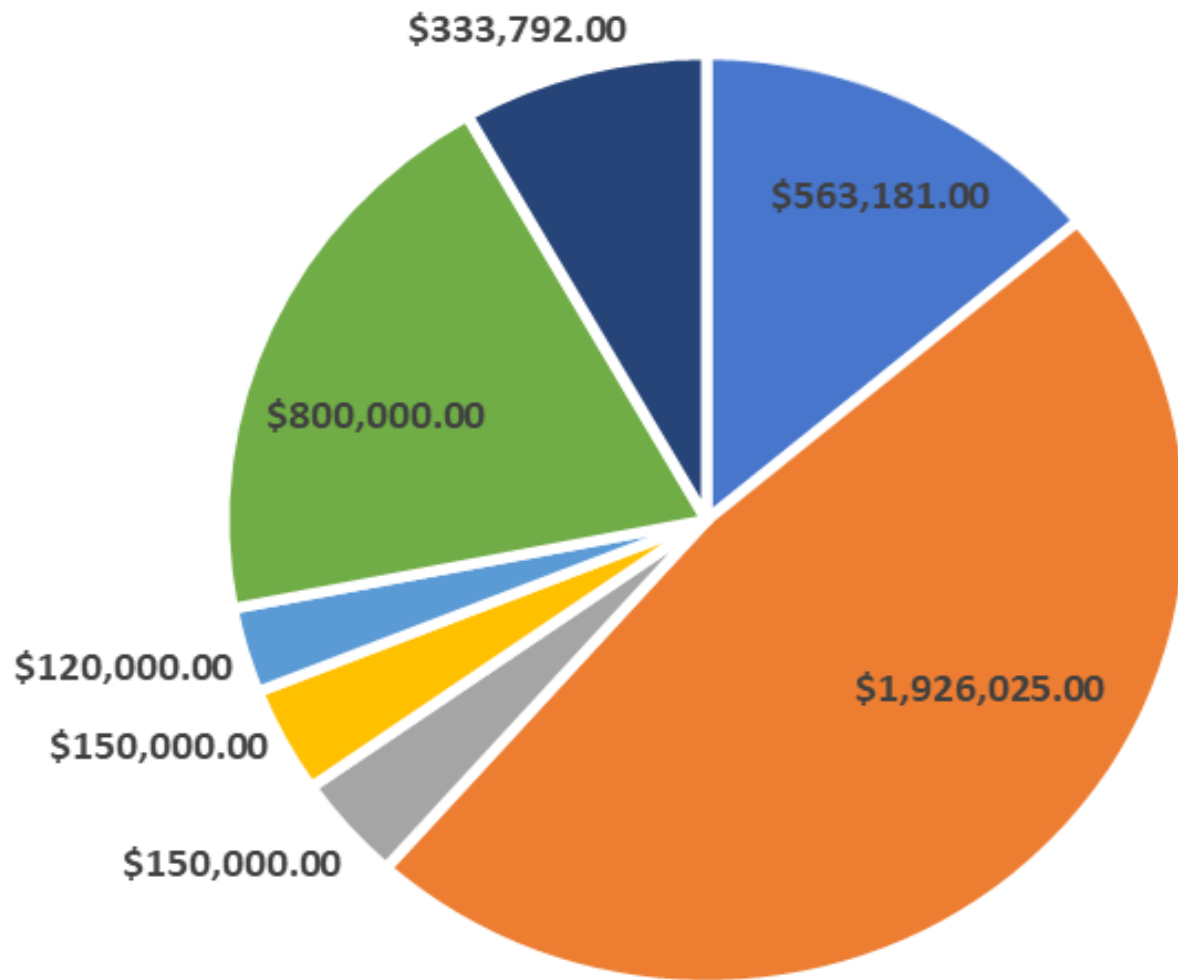




TO
REL. P.



Kachess River Restoraiton
Total Funding By Source
Total \$4,042,998



- WA State RCO
- ECY Stream Flow Rest.
- USFWS F20AC12179
- USFWS F22AC03097
- BIA/Yakama Nation
- USFS CWI Funding
- ECY/YBIP 23-25



This River Runs Forever
Yakima Basin Integrated Plan



A huge THANK YOU
to our partners and
supporters of
Kachess River
Restoration!





QUESTIONS?