

Water Security for the Yakima River Basin's Economy, Communities, and Watersheds

June 21, 2017 Workgroup

This Study:



Yakima Basin Integrated Plan

Who?



Study conducted by:

EcoNorthwest

- Focused on using data to make resource use decisions
- Headquartered in Seattle, with four offices in PNW
- One of several contractors for Reclamation's Four Accounts Analysis

RFP submitted, ECONorthwest selected from 3 finalists

Study funded by:

Yakima County

Kittitas County

Benton County

Yakima Valley Conference of Governments

Yakima County Development Association

Private Businesses

Yakima Basin Joint Board of Irrigators

ECONorthwest

ECONOMICS • FINANCE • PLANNING



Water Security Study Findings:

DROUGHT AND THE YAKIMA BASIN

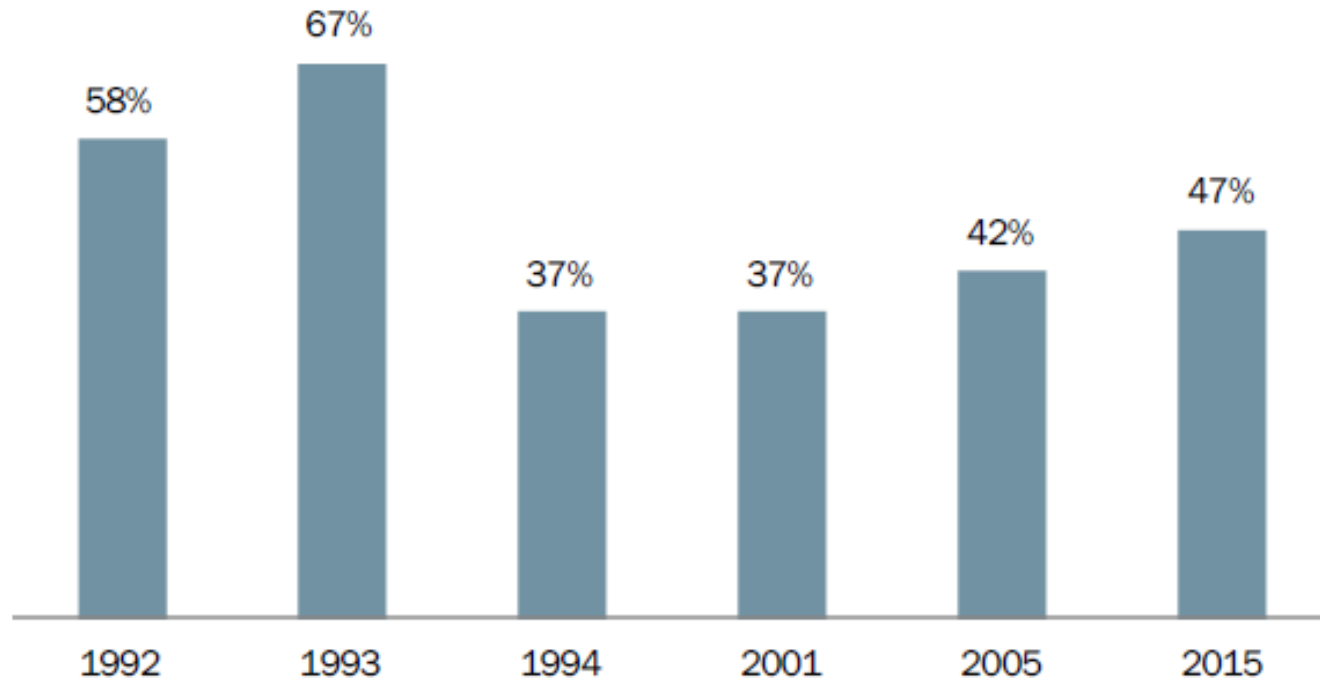
Vulnerable Water Supply



Agricultural Diversity



Drought Vulnerability



Source: Reclamation and Ecology. 2012A, Table 3-8; Revell, S. 2015. *Memo Re: Kachess Temporary Floating Emergency Drought Relief Pumping Plant*. Roza Irrigation District.



Drought Losses

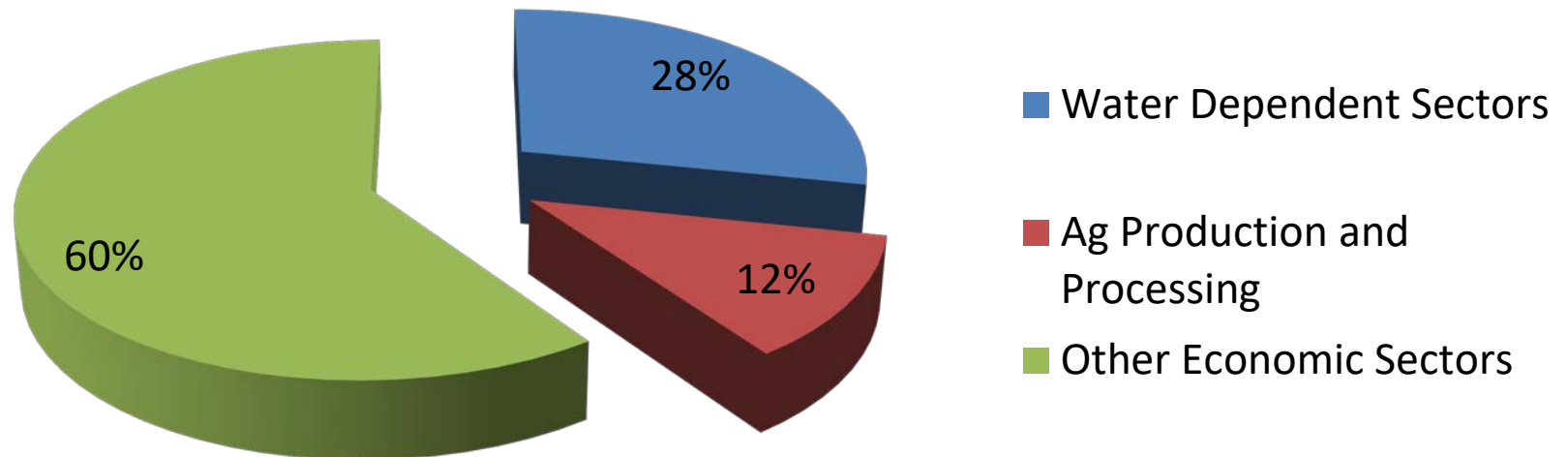


Water Security Study Findings:

YAKIMA BASIN JOBS & ECONOMY

40% of Basin employment

Yakima Basin Employment



Ag Economy



Recreation Economy



Future Development



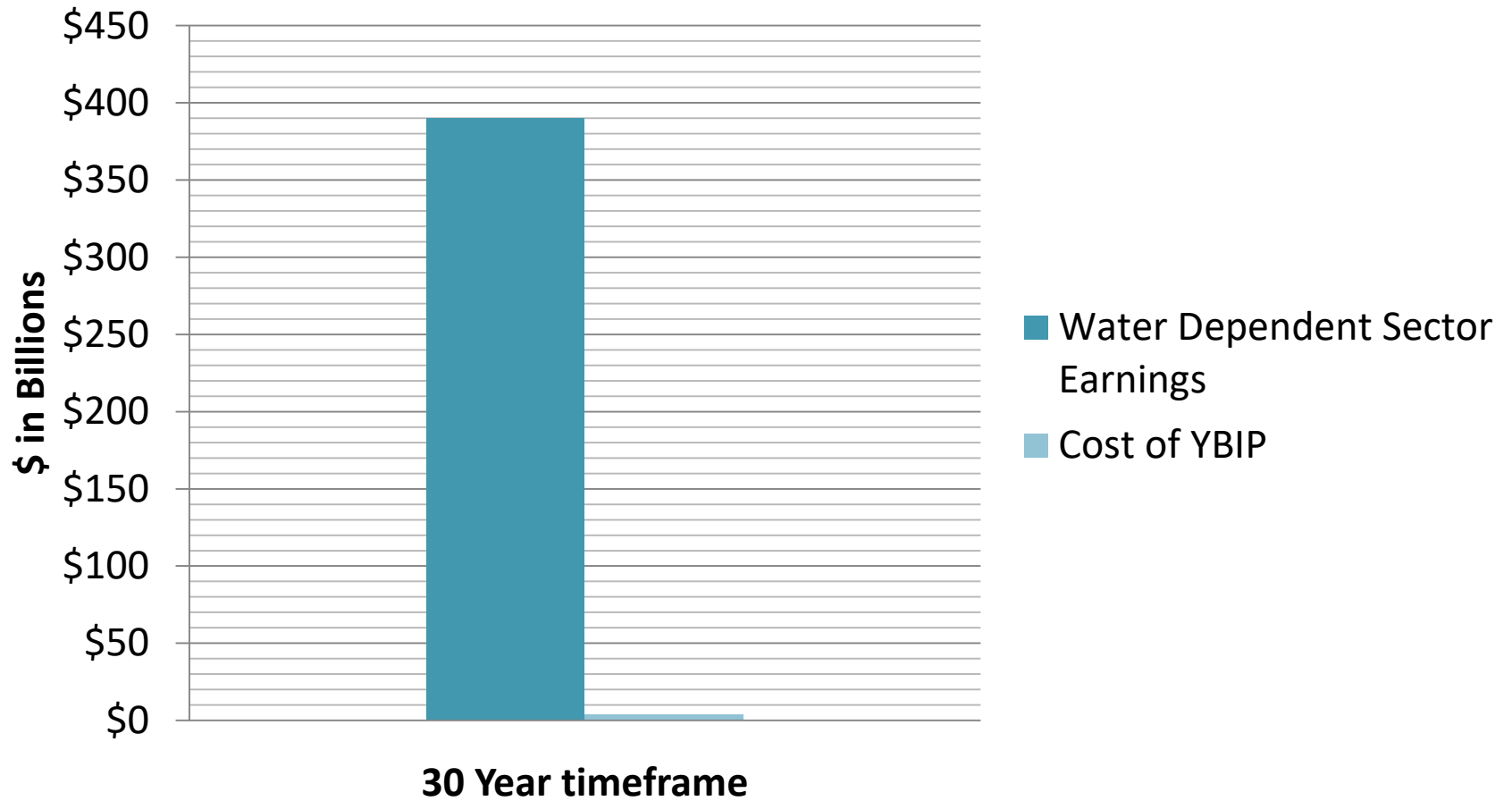
Yakama Nation Rights



Water Security Study Findings:

YBIP BENEFITS & RETURN ON INVESTMENT

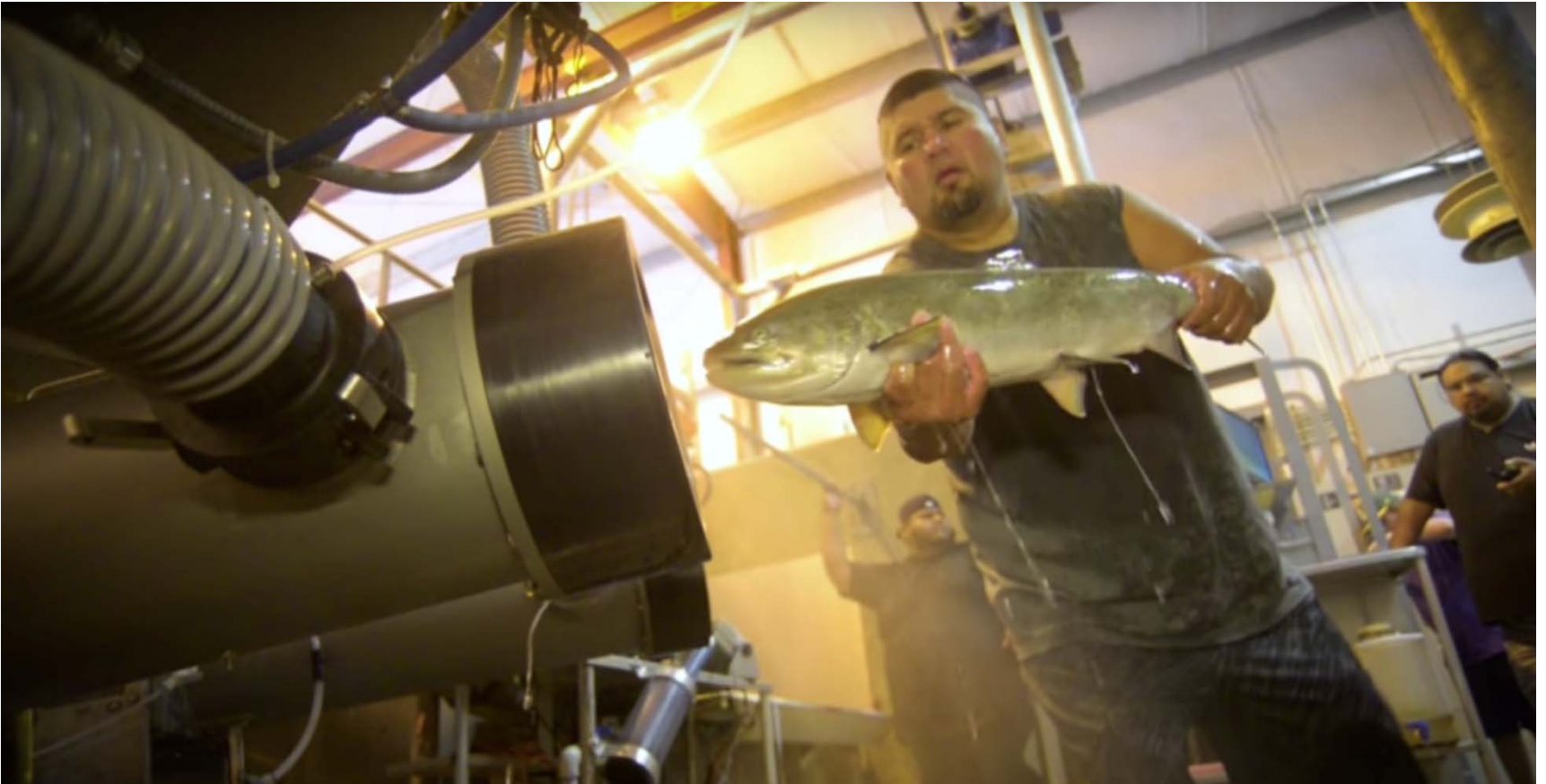
Costs:



Construction Projects



Fisheries Restoration



Recreation Economy



Reduction in Losses



Questions?



Yakima Basin Integrated Plan