

HB 3806

Deschutes Water Bank Pilot Authority



Kate Fitzpatrick, Executive Director



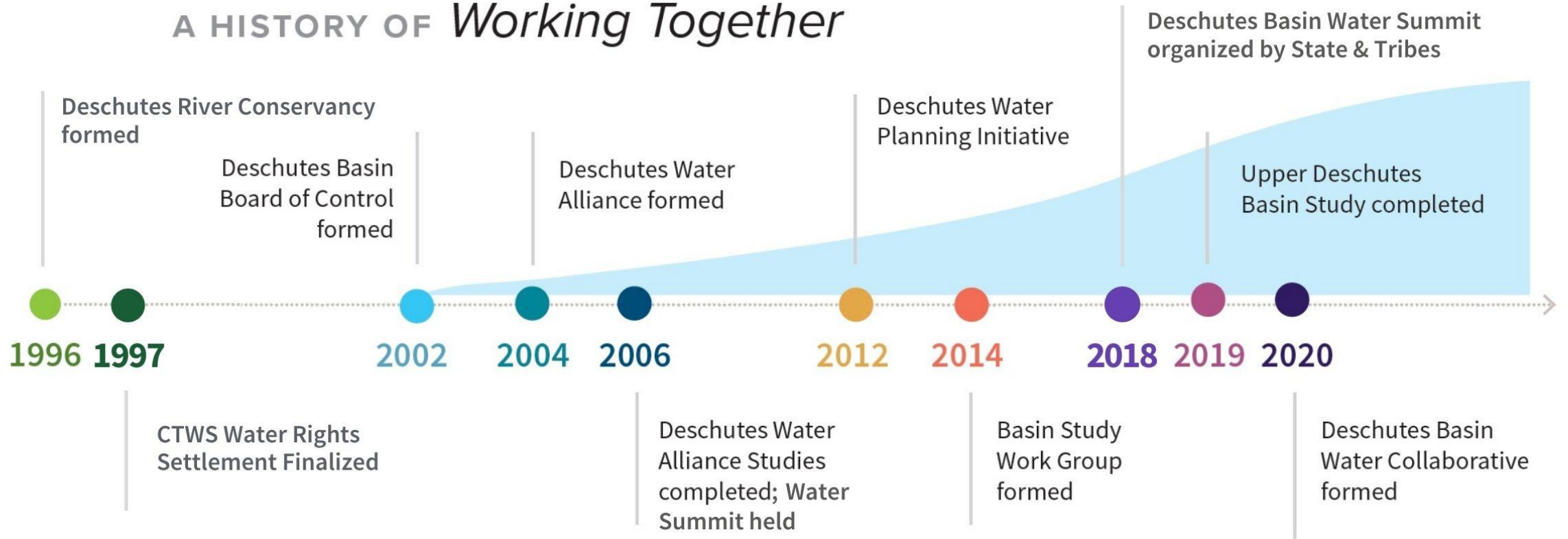
DESCHUTES RIVER
CONSERVANCY

Goals



- Restore streamflows and improve water quality
- Secure and maintain a reliable and affordable supply of water to sustain agriculture
- Secure and maintain a safe, affordable and high-quality water supply for urban communities

A HISTORY OF *Working Together*



Ceded Lands & Water Map

Access to Clean, Plentiful Water for All.



Upper Deschutes River



© 2015 Richard Scott Nelson



Drought

Unreliable water for Agriculture



Unreliable Water for Agriculture

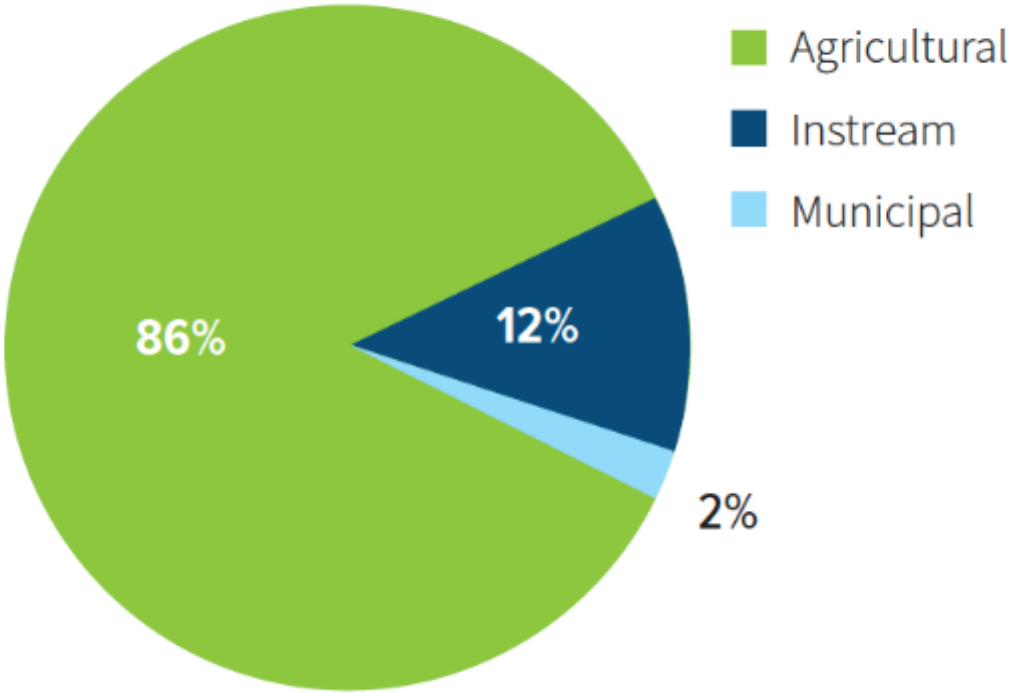


Growing Communities



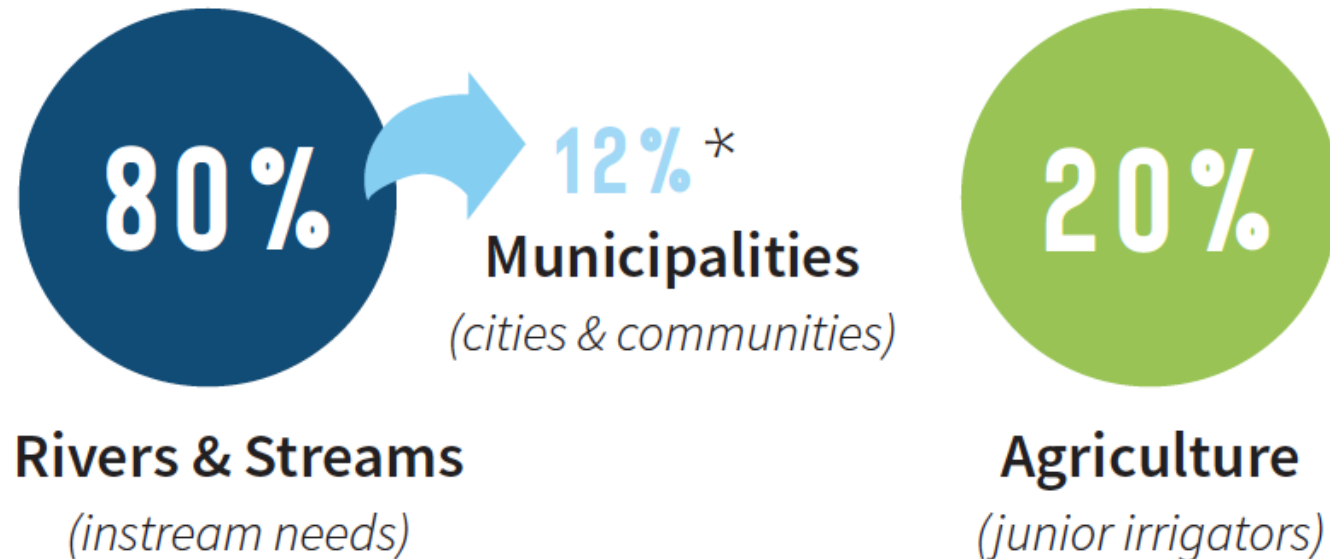
Where water currently goes.....

Current distribution of water rights:



Where there are unmet needs....

Over the next 50 years, projected unmet needs:



**Since groundwater and surface water are interconnected, municipal needs are incorporated into unmet instream needs because water must be dedicated instream to mitigate for groundwater pumping.*



THE UPPER DESCHUTES
BASIN STUDY
Water for agriculture, rivers & cities

Water Shortages: 135,000-350,000 AF

Water Supply Tool	Potential Supply (AF)
Water Conservation Infrastructure	~200,000
Voluntary Market-Based Transactions	~164,000

Water Banking

Moving water around to meet needs

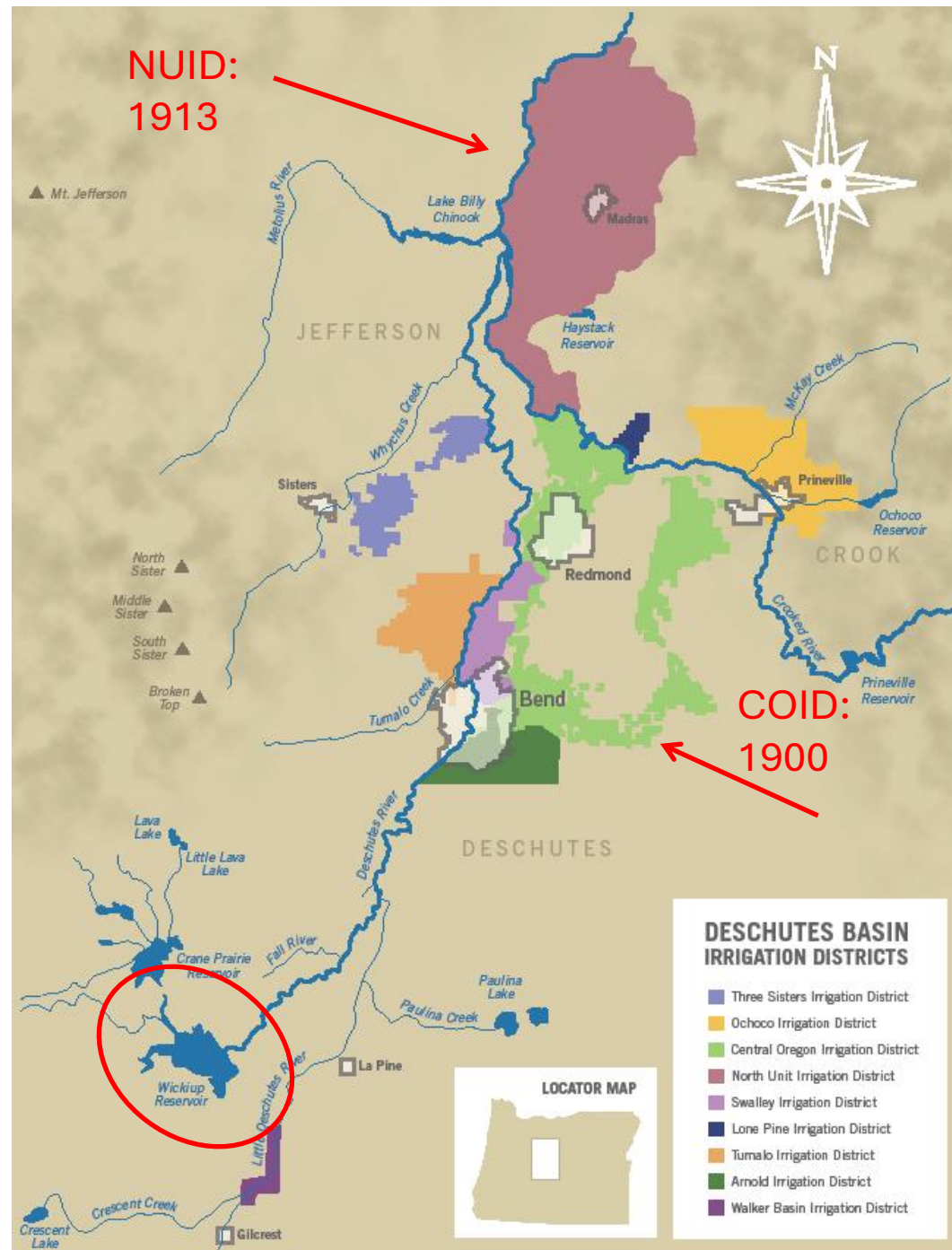


*Accountability & Transparency

Local. Voluntary. Flexible.

Middle/Upper Deschutes River Water Rights

District	Priority
Swalley	1899
Central Oregon	1900 & 1907
Lone Pine	1900
Tumalo	1905
Arnold	1905
North Unit	1913
Deschutes River	1983



HB 3806

Deschutes Water Bank Pilot Authority

- Authorizes specific pathways for water that align with basin goals
- Streamlines transactions
- Designed as a pilot to test and learn

