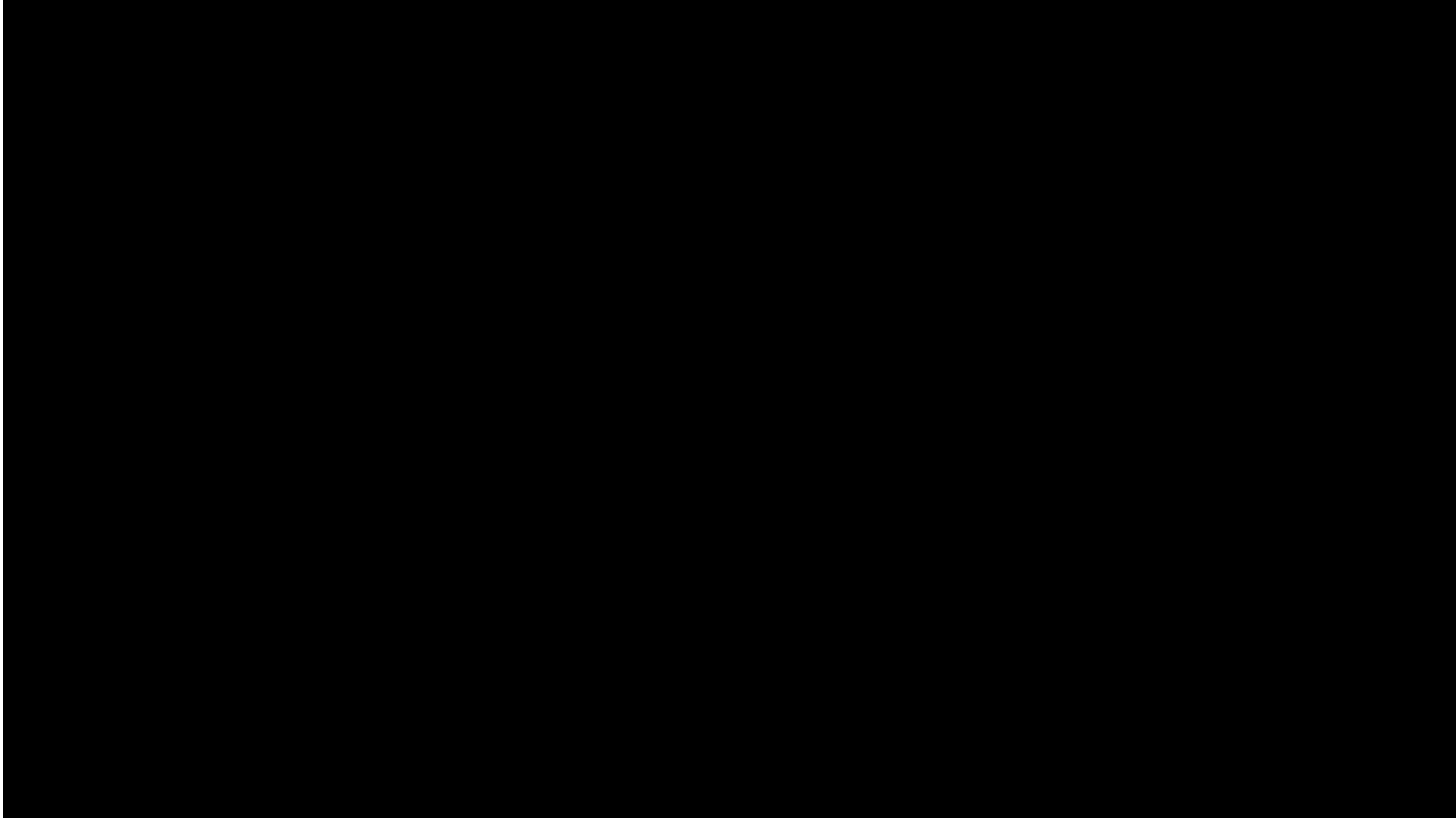


We've Come a Long Way, Baby (Loretta Lynn)



My Name is Nobody
Bird, Cowpie, & Coyote Part 1



In 1895, the predecessor agency to the Idaho Department of Water Resources was created by the legislature to organize an orderly allocation of the scarce water resources. The First Biennial Report of the State Engineer, published in **1896**, estimated **315,000 acres of irrigated land in Idaho.**

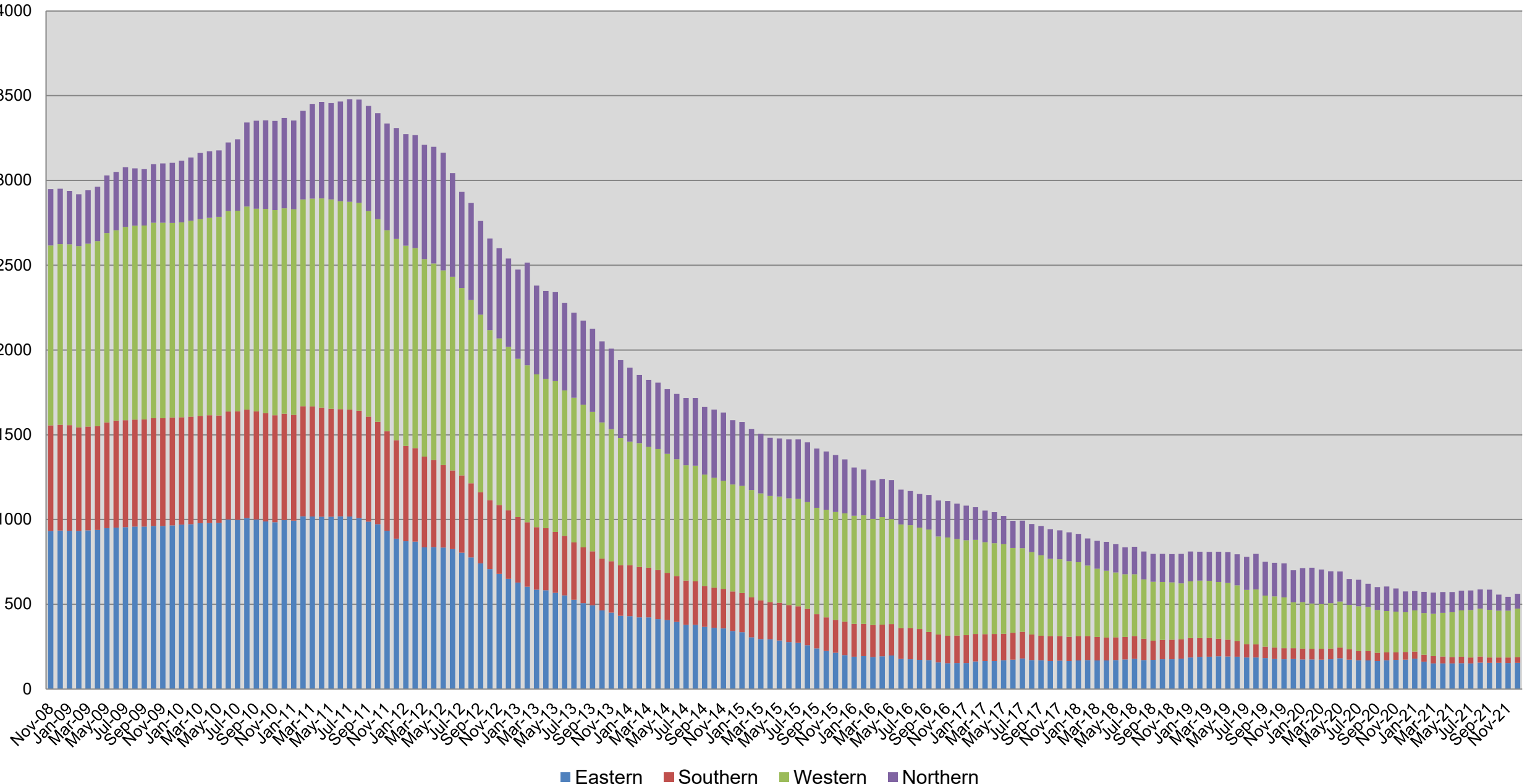
In the Third Biennial Report of the State Engineer, published in 1900, the Idaho State Engineer opined:

The importance of establishing a better system for the adjudication of water rights and administration of streams cannot be overestimated. A glance at the claims to water recorded during the past 6 years should be a warning of the trouble yet in store. Has our present system afforded any relief? Ask the farmers! And the litigation of the past few years has been but a skirmish compared with what is in store for us . . .

Some are disposed to regard this as an unimportant matter; but all should remember that our water supply is limited . . . We are now but few in numbers; this question has already been a source of trouble for many years, and as our numbers increase, the interests thus involved become greater. We must either inaugurate a more comprehensive system for the administration of our water supply or, instead of inviting others . . . we will soon be looking at the newcomer with suspicion; regarding him as an interloper, as he is already regarded on some of our streams.

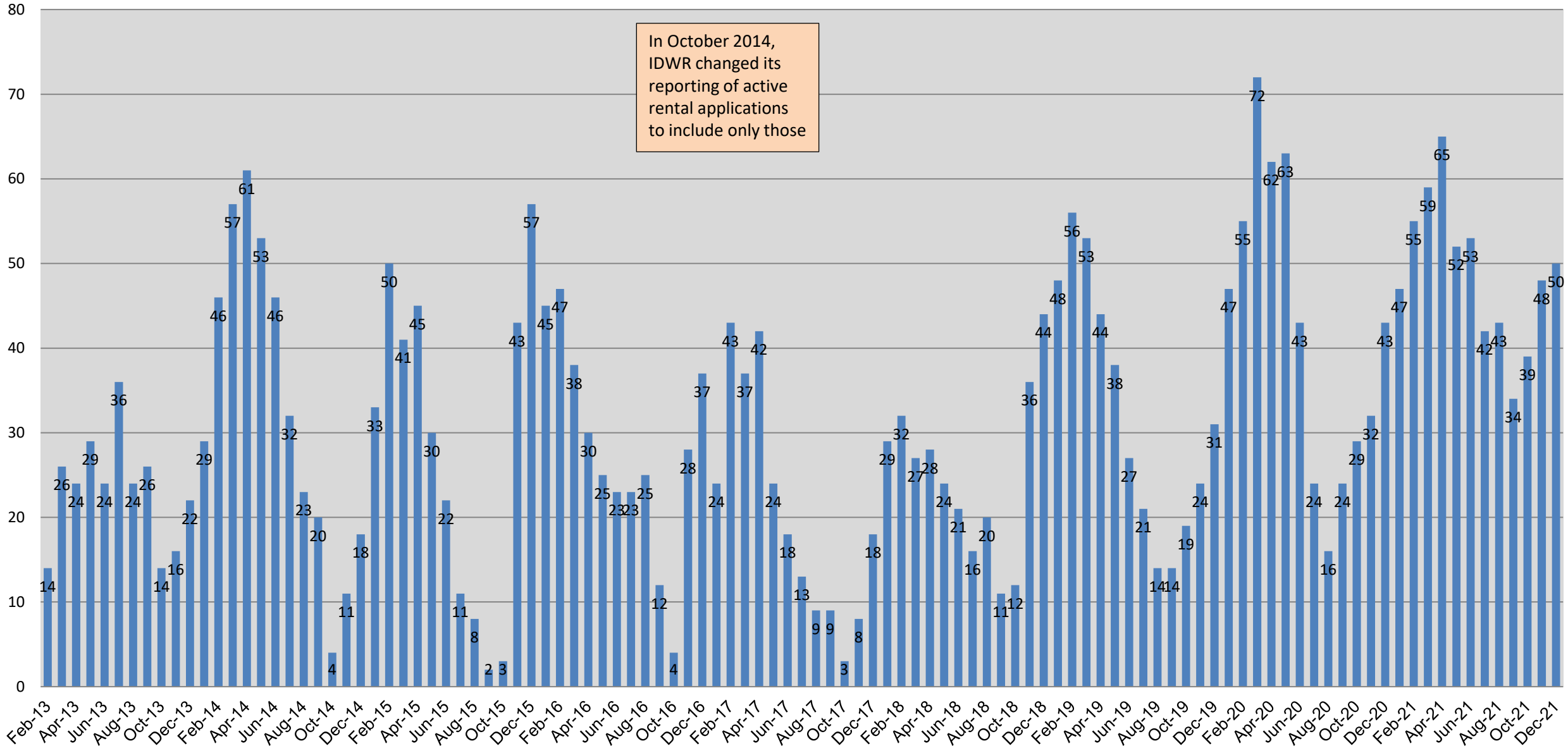
The interlopers arrived, broke out more sagebrush, constructed ditches, dams, and ground water wells for the irrigation of more land, and became native Idahoans. Now there are 3.5 to 4 million acres irrigated in Idaho, ten times the number of acres irrigated in 1886. As predicted, the early skirmishes over water have exponentially escalated the number of and complexity of disputes over water. And the people continue to come to Idaho's land and to its cities.

IDWR Active Water Appropriation Permits with Proof Submitted - 2008 to present



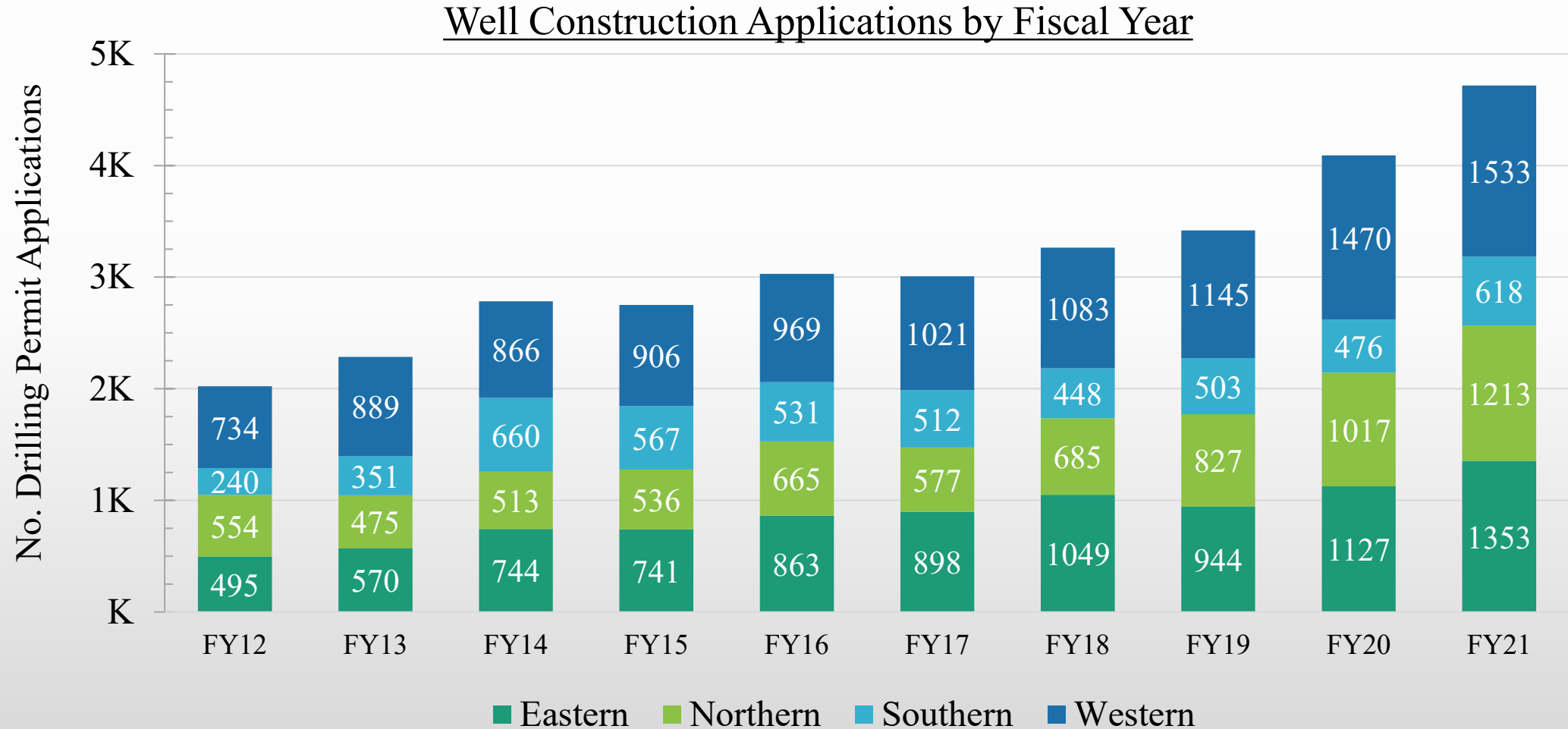
■ Eastern ■ Southern ■ Western ■ Northern

IDWR Water Supply Bank Rental Applications Pending



Line Item 11. Ground Water Protection Agent

The proposed budget requests \$89,500 from the Water Administration Fund to hire a ground water protection agent to review and inspect well construction.



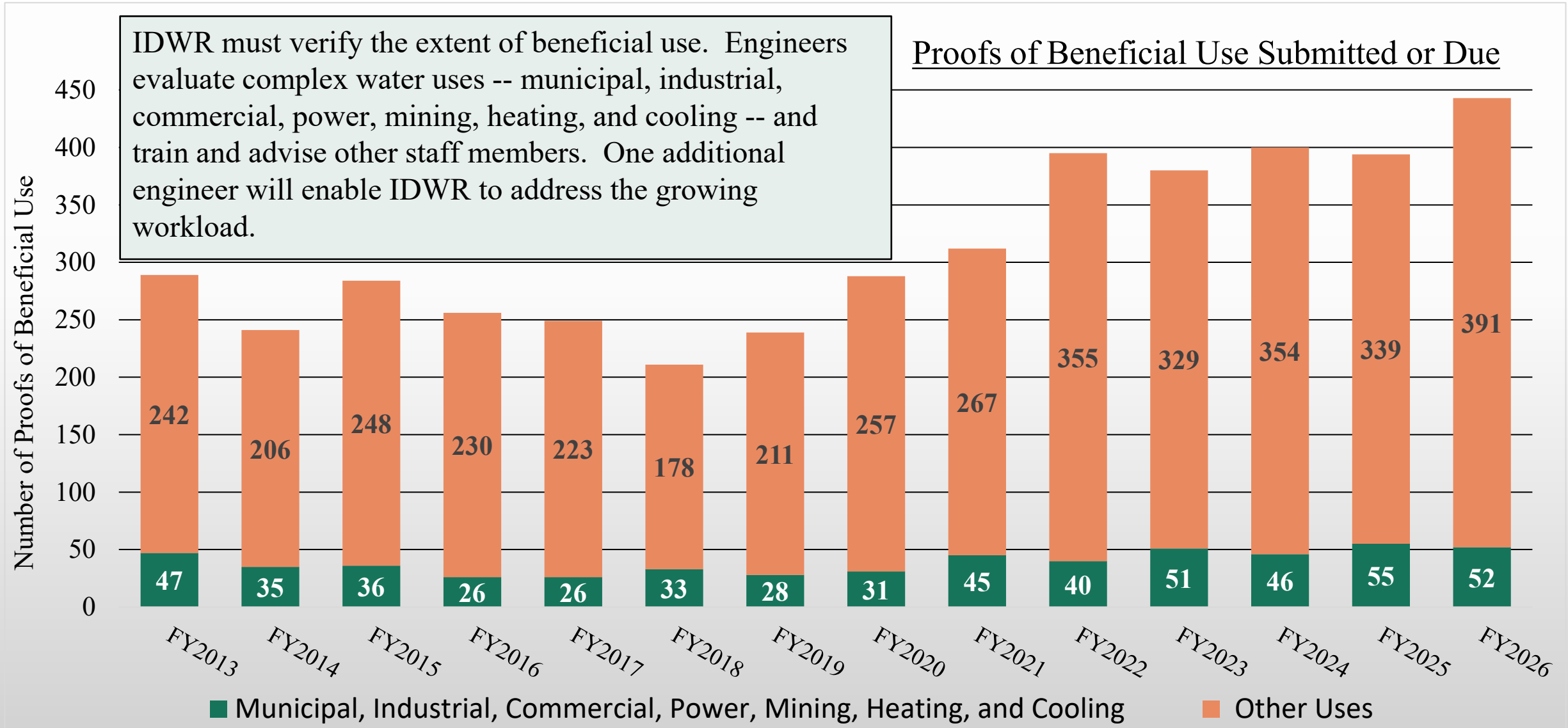
Line Item 7. Hydrologist

The proposed budget requests \$95,000 from the General Fund and \$3,000 from the State Fiscal Recovery Fund to hire a hydrologist in the state office in Boise to aid in the accounting of water right deliveries.

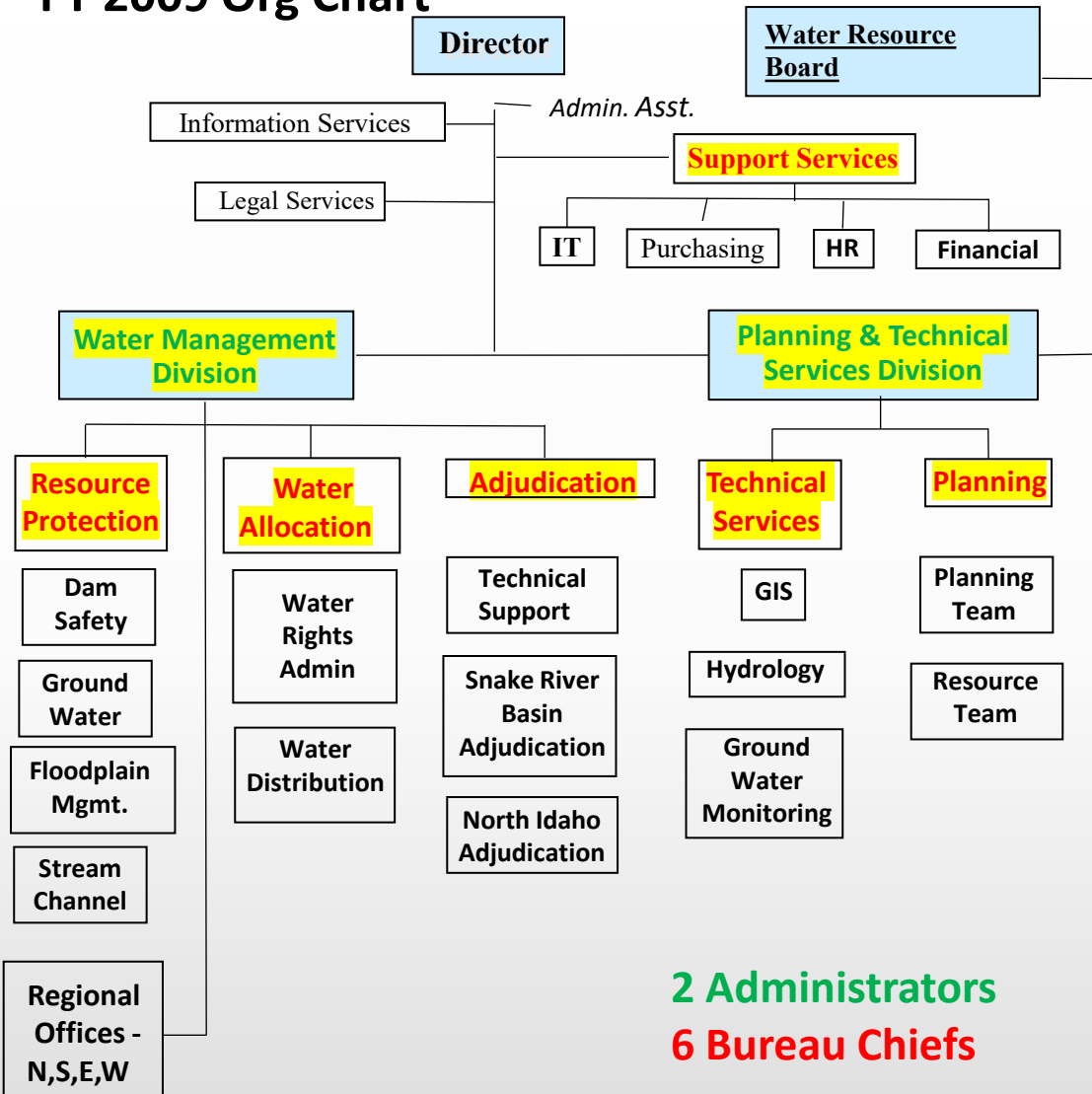
ACTIVE/PROPOSED MODELING PROJECT	Fiscal Year																		since FY2017	
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	# of contracts	Dollar amount
Water Rights Accounting Models	Snake, Bear River, Payette, Boise, Big Lost													+ Lemhi, Big Wood, Little Wood		0	-			
Eastern Snake Plain Aquifer	ESPAM 1.1			ESPAM 2.0 / ESPAM 2.1						ESPAM 2.2				ESPAM 3.0		41	\$2,697,115			
Lemhi River Basin Model	model construction			LRBM 1.0		LRBM 1.1		LRBM 1.2			LRBM 1.3		LRBM 1.4		LRBM 2.0		8	\$1,018,475		
Wood River Valley				hydro framework / model construction				WRV 1.0			WRV 1.1			WRV 1.2			3	\$231,445		
Treasure Valley								hydro framework / model construction					TV 1.0			TV 1.1	8	\$2,469,360		
Big Lost River									hydro framework (DOE SEP #2)				model construction			BL 1.0		9	\$1,575,140	
Bear River Planning Model				Cross-hatching = model O&M phase				model construction		BRPM 1.0						0	-			
Snake River Planning Model										modify USBR model		SRPM 1.0				0	-			
Raft River											hydro framework (DOE SEP #3)			model construction			3	\$1,314,500		
Mountain Home Plateau													hydro framework			model construction		3	\$1,200,000	
Camas Prairie														hydro framework / model construction (= term sheet component)			3	\$1,000,000		
TOTAL																		78	\$11,506,035	

Line Item 10. Water Allocation Bureau Engineer

The proposed budget requests \$116,500 from the General Fund and \$3,000 from the State Fiscal Recovery Fund to hire an engineer to evaluate water use requirements in the Water Rights Section of the Water Allocation Bureau.

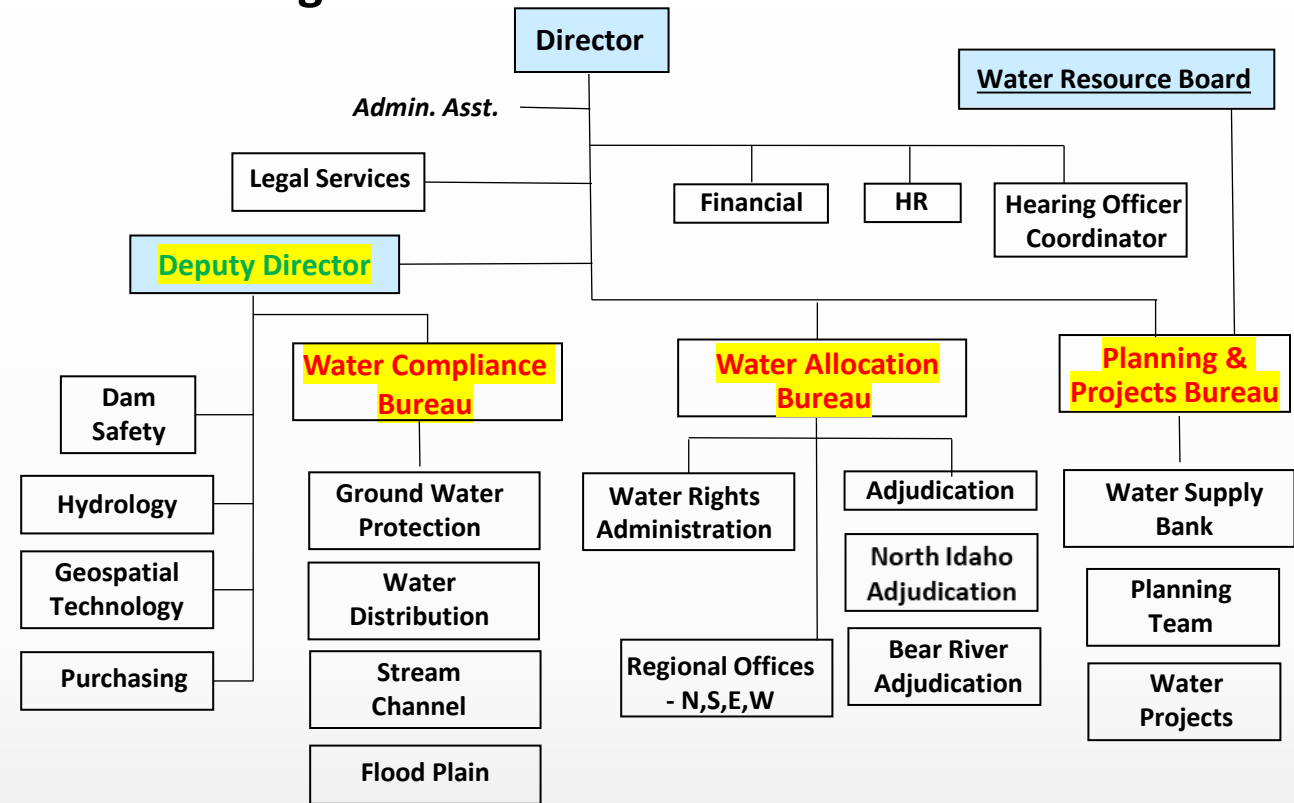


FY 2009 Org Chart



2 Administrators
6 Bureau Chiefs

FY 2022 Org Chart



1 Deputy Director
3 Bureau Chiefs

Petition by Feds in SRBA to Adjudicate Domestic and Stockwater Uses

- Adjudication of domestic & stockwater rights were deferred but not exempt from adjudication forever.
- IDWR estimates between 70,000 and 130,000 D&S uses remain unclaimed in the SRBA that may need to be adjudicated.
- **THIS IS A BIG DEAL.** Adjudication of D&S rights in the SRBA will require significant state and private resources to complete. This is not part of IDWR's budget request in front of the 2022 legislature.

My Name is Nobody
Bird, Cowpie, & Coyote Part 2



Moral of the Story

- Despite our differences, when it appears some water users are dropping cow pies on other water users, in the end, water users care about each other.
- Loud chirping when we feel someone's dropped a cow pie on us could result in unwanted attention.
- At times, we have been up to our nose in cow shit. I will try harder to muzzle.

Questions?

