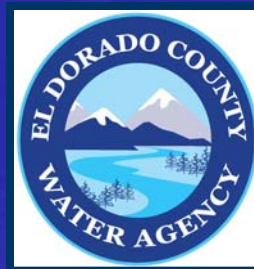


Sacramento-San Joaquin Delta and Peripheral Canal Presentation

*Why should El Dorado
County care?*



Evening Agenda

- Introduction

*Bill Hetland, El Dorado County
Water Agency*

- The Sacramento-San Joaquin River Delta

*Curt Schmutte, Metropolitan
Water District*

- The Nature Conservancy's Role
in the Delta

Leo Winternitz, The Nature Conservancy

- Questions and Answers

Old Water Axiom



***“Water
always
flows***



”



Old Water Axiom...



***“Water
always
flows
downhill”***

New Water Axiom

*Water problems
downhill,
look uphill for
solutions.*



El Dorado County Water

Water Needs in 2025

113,000 af

Current Water supply

79,000 af

Future Water Shortfall

34,000 af

El Dorado County Water Development

- PL101-514 "Fazio" - USBR Contract
- State Filed Water Rights Application
- Conservation
- New local supplies

California Water is scarce

- Population growth
- Ecosystem failures
- Water quality concerns
- Agriculture demands
- Climate change



California Water Use

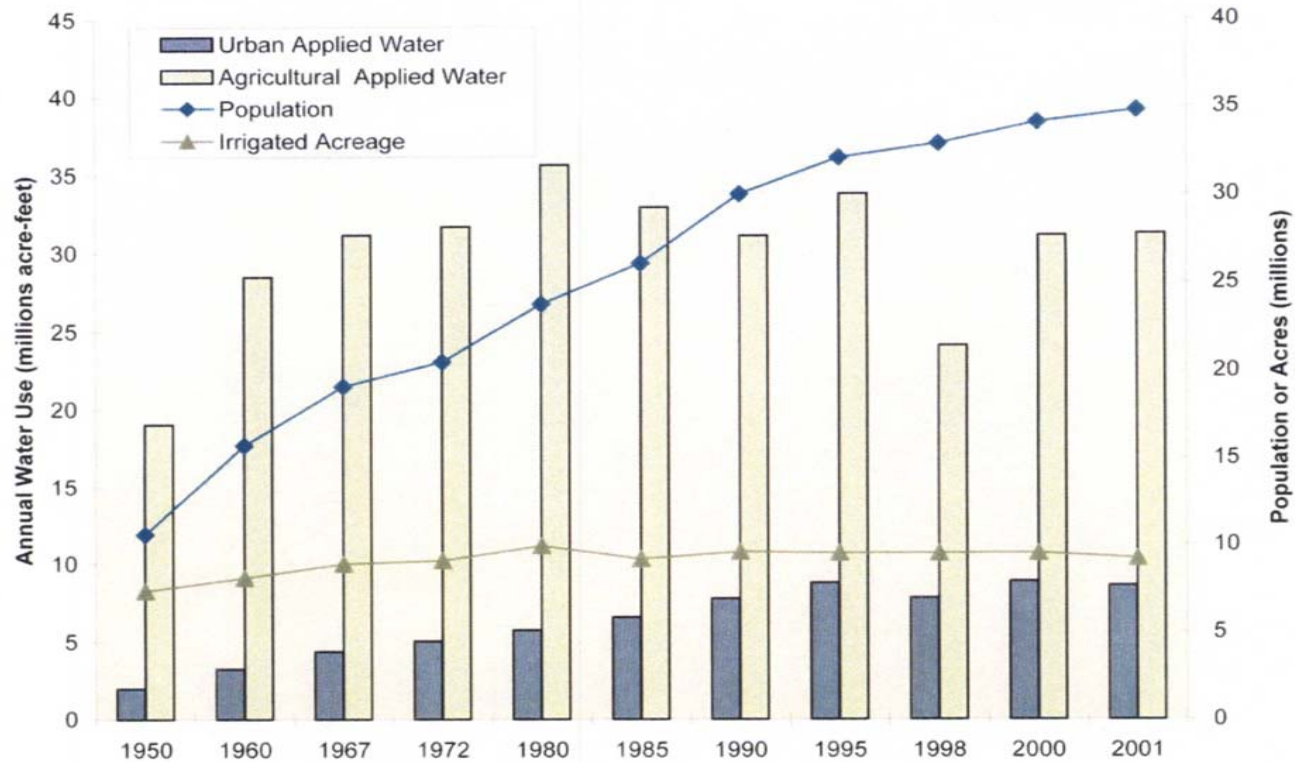
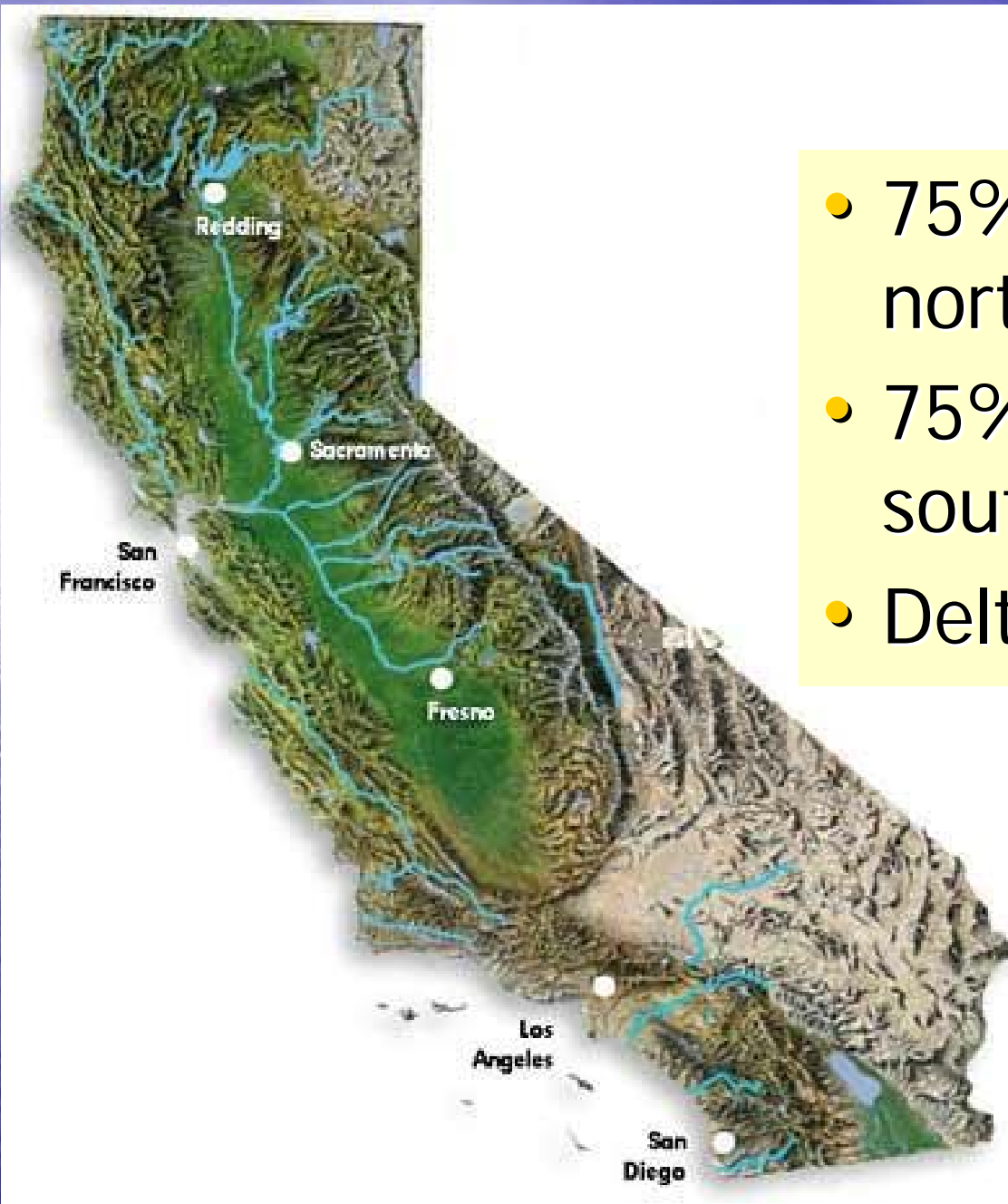


FIGURE 1-3
Urban and Agricultural Water Use and Drivers

Trends in urban and agricultural water use show that total water use has increased over the last 50 years. Urban water use continues to increase with population. On average, agricultural water use and irrigated acreage has remained relatively unchanged in the last 20 years. (Source: DWR 2008)



- 75% of supply is north/Sacramento
- 75% of demand is south/Sacramento
- Delta is in the middle

