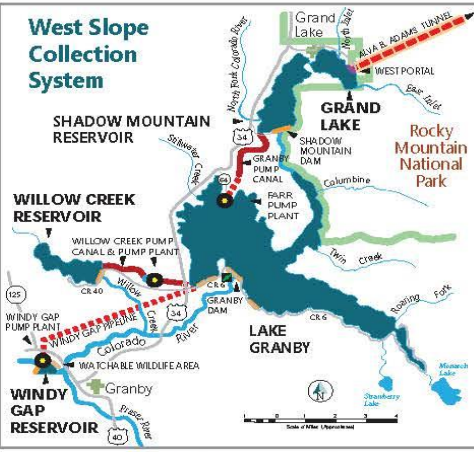




**Chimney Hollow  
Reservoir Project**

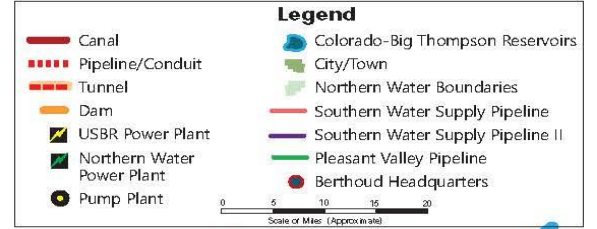
# **Water Literate Leaders of Northern Colorado**



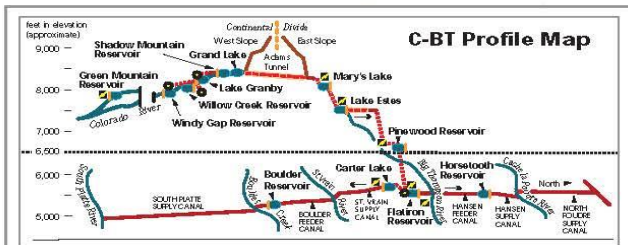
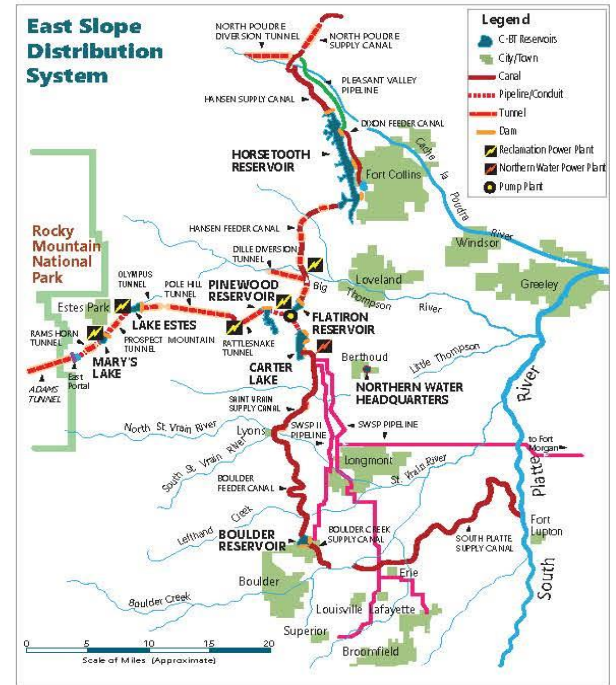
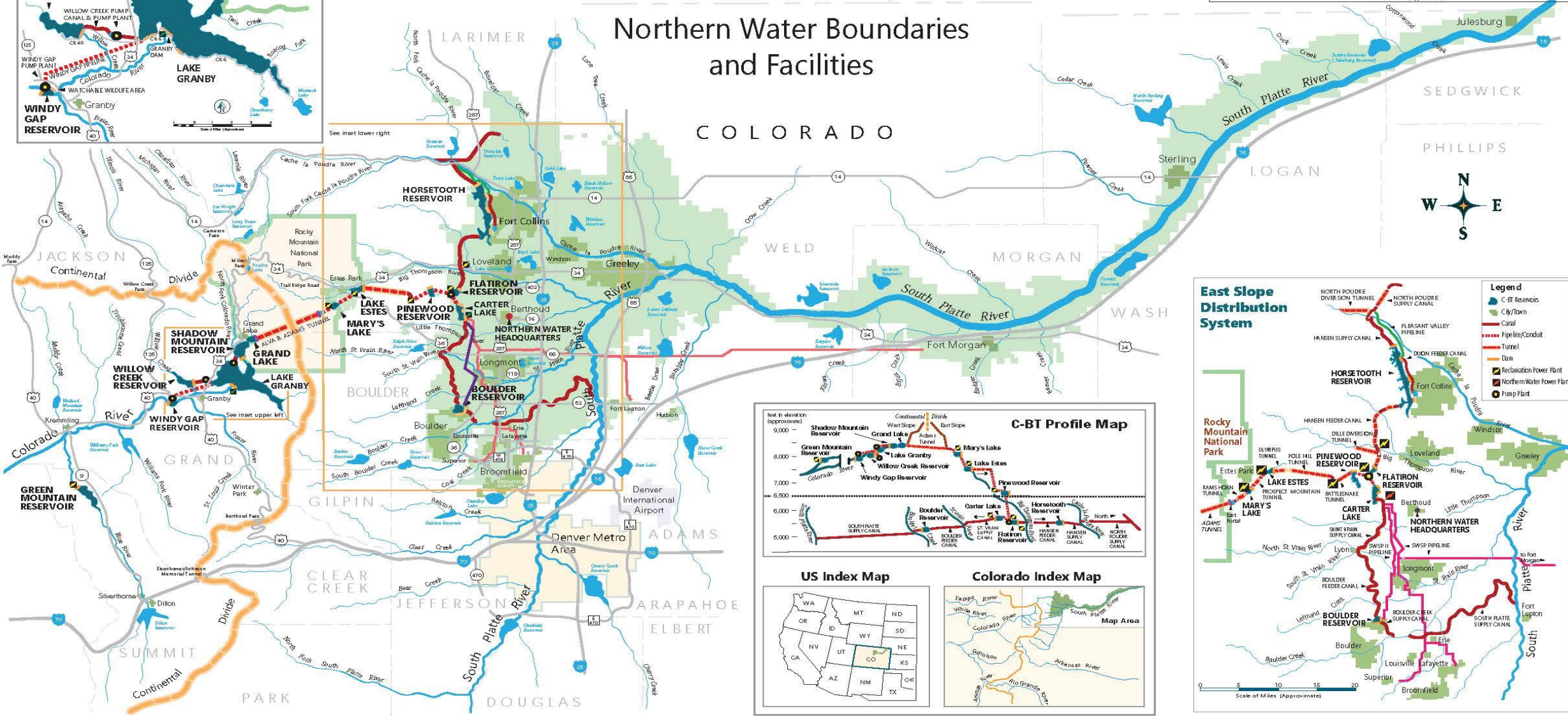


# Northern Water

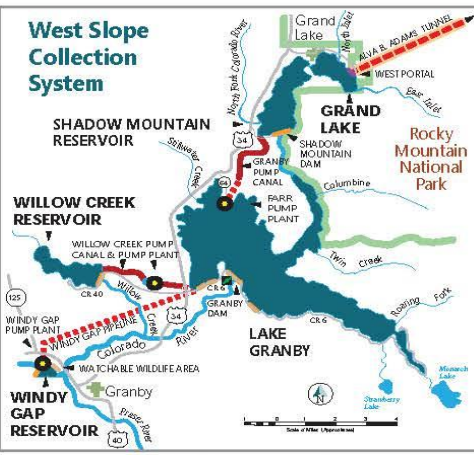
## Colorado-Big Thompson Project



### Northern Water Boundaries and Facilities

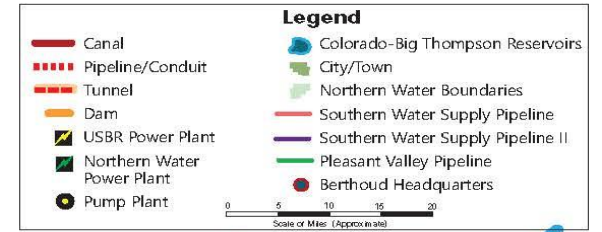




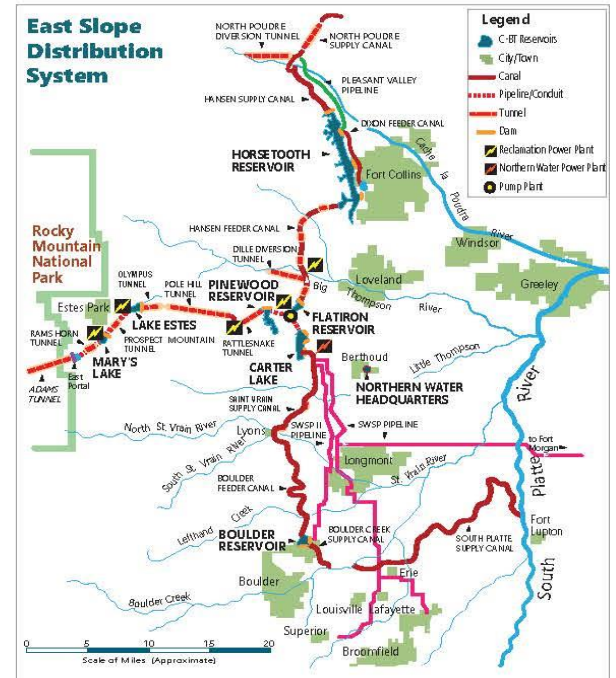
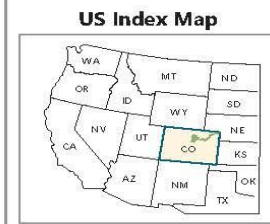
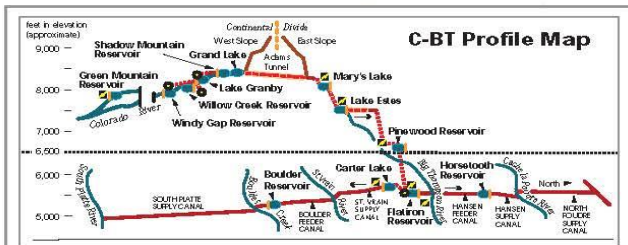
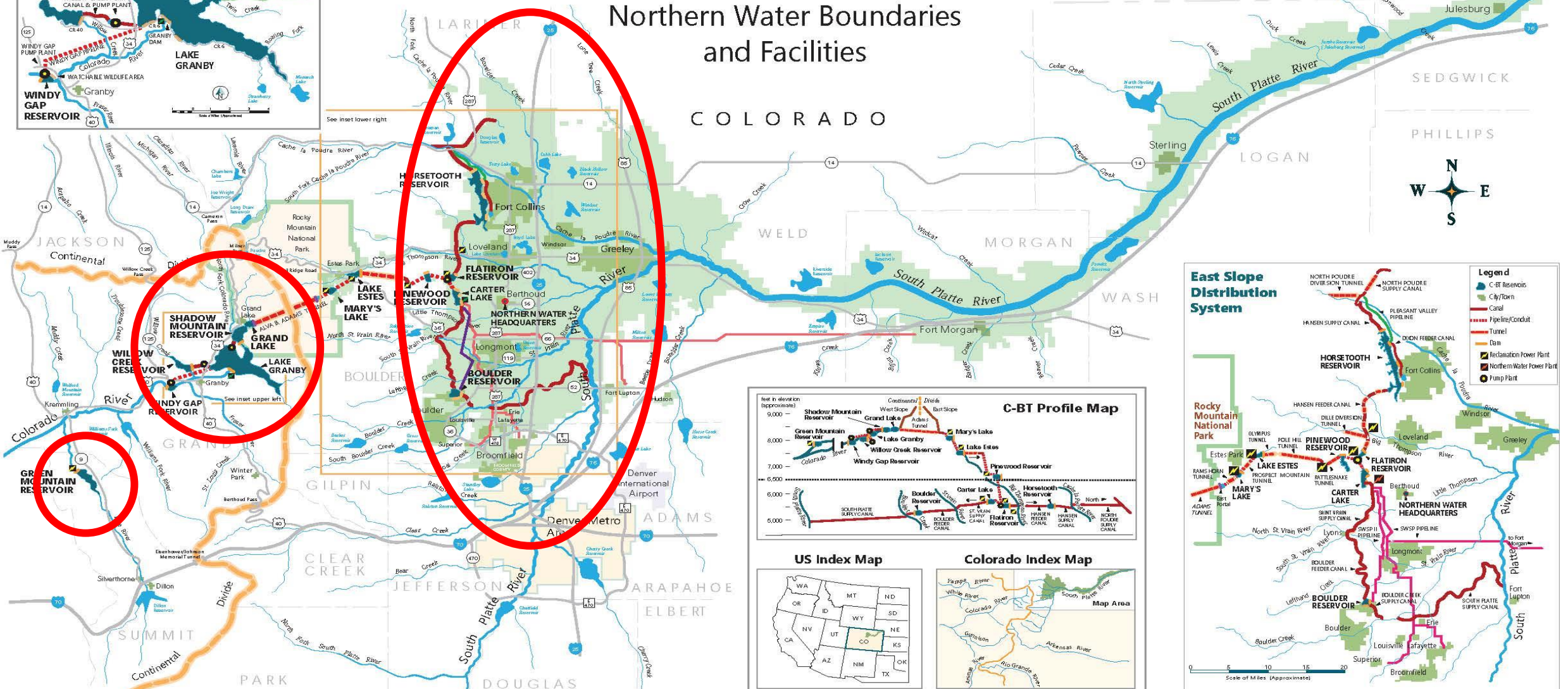


# Northern Water

## Colorado-Big Thompson Project



### Northern Water Boundaries and Facilities



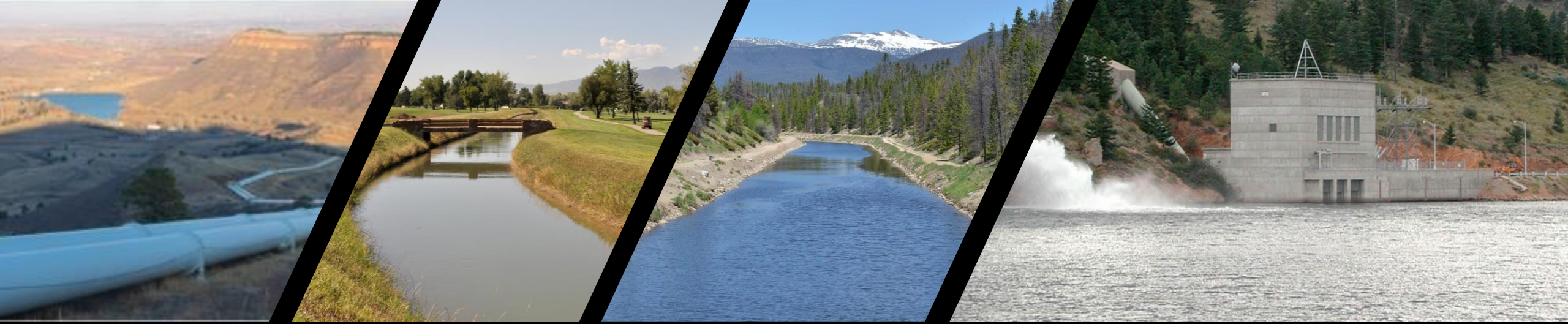


# C-BT Project

- Project created to provide a supplemental water supply
  - 1.6 million acres in 8 counties
  - 615,000 irrigated acres
  - 1,021,000 residents
- Constructed 1938-1957
- Municipal, ag, industrial and domestic water users
- Average deliveries = 215,000 acre-feet/year





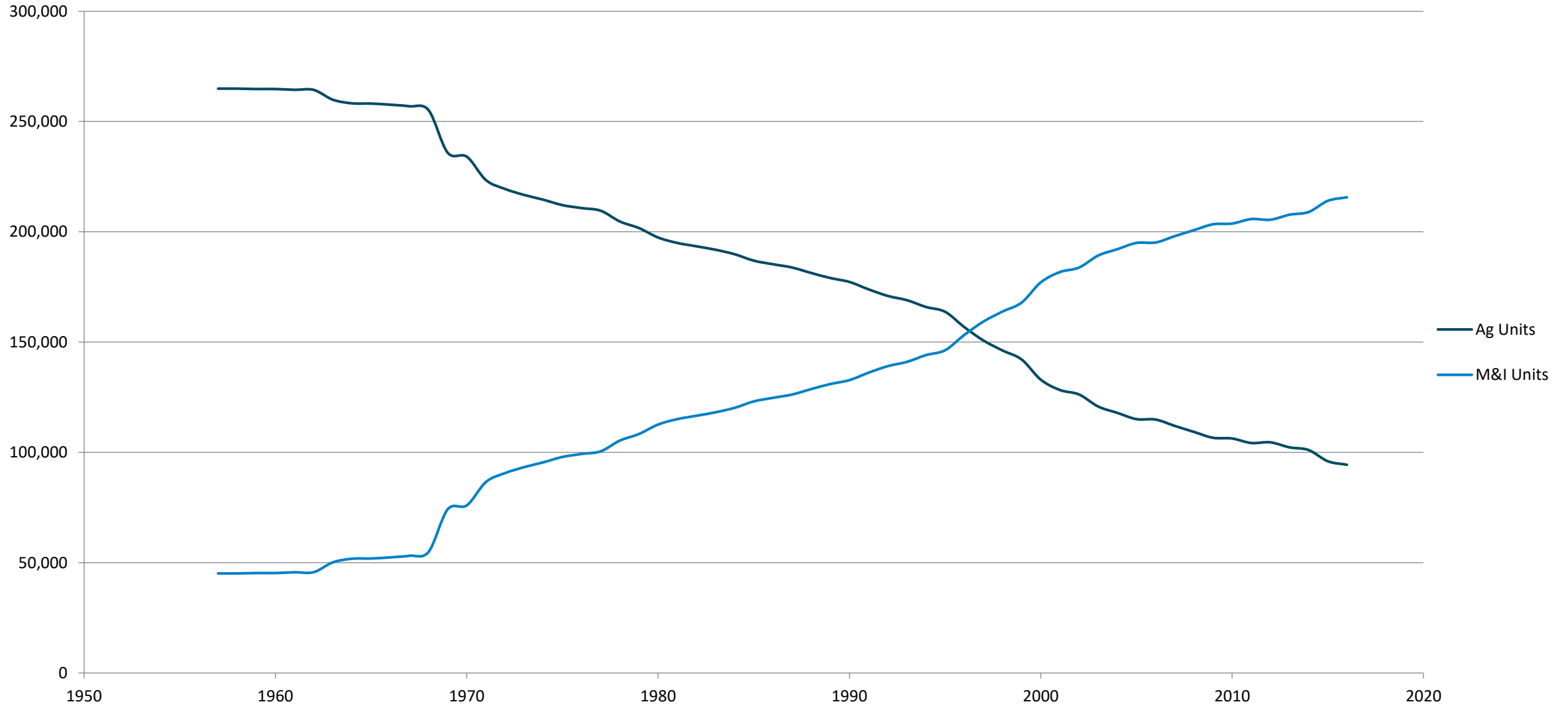


## C-BT Project Makeup

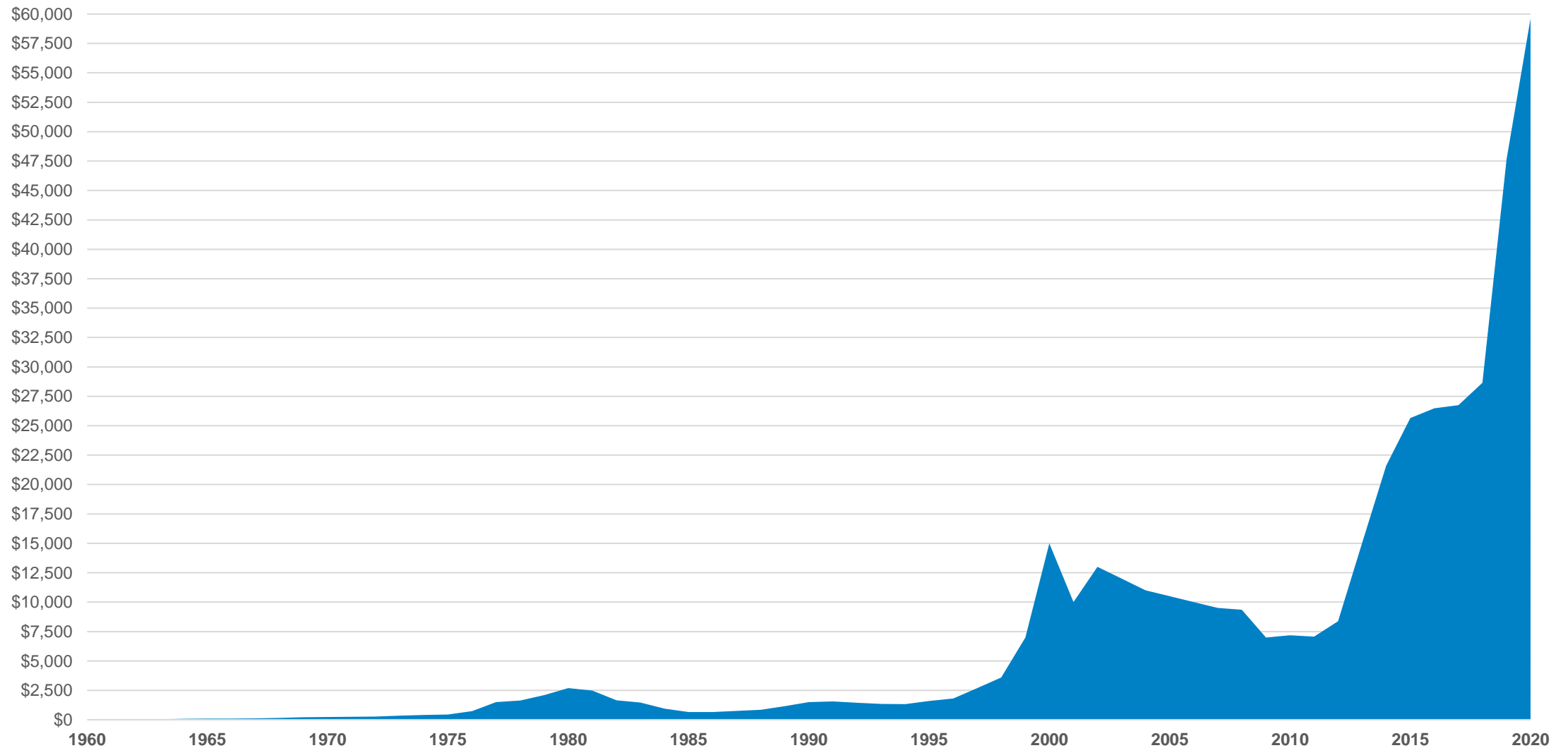
- 12 reservoirs
- 35 miles of tunnels
- 95 miles of canals
- 7 hydroelectric plants
- 700 miles of transmission lines



# C-BT Ownership Trends



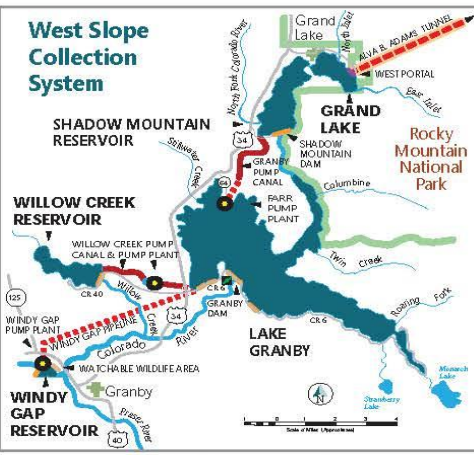
# Historical Value Trends of a C-BT Unit





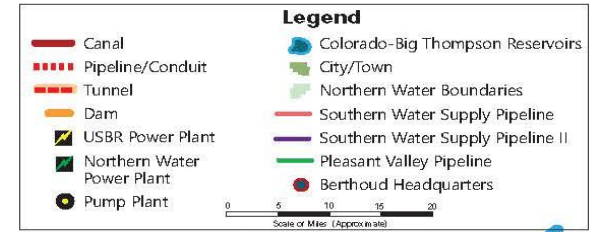
# Windy Gap Project



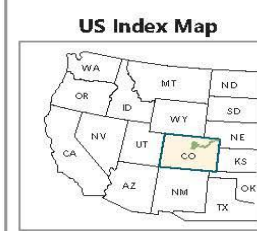
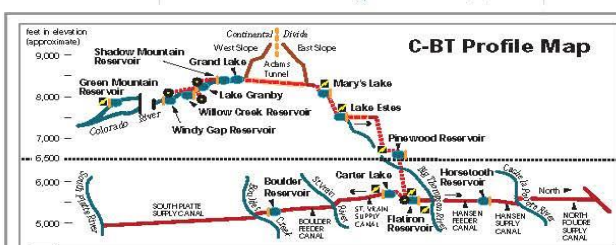
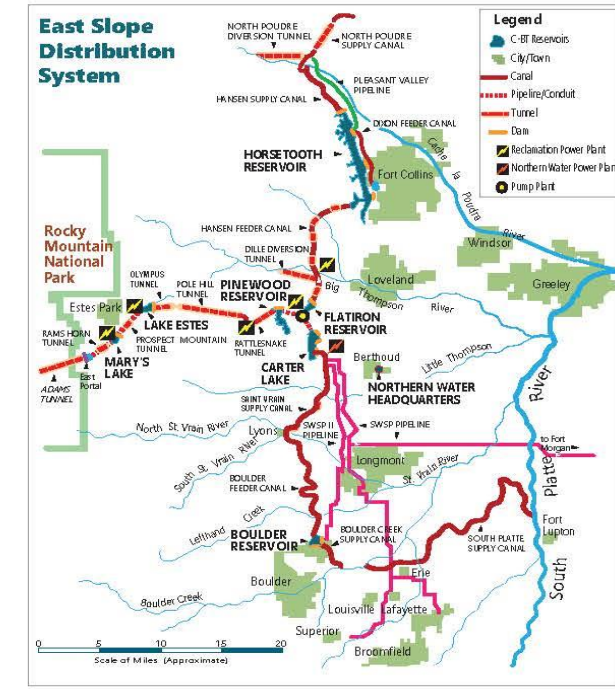
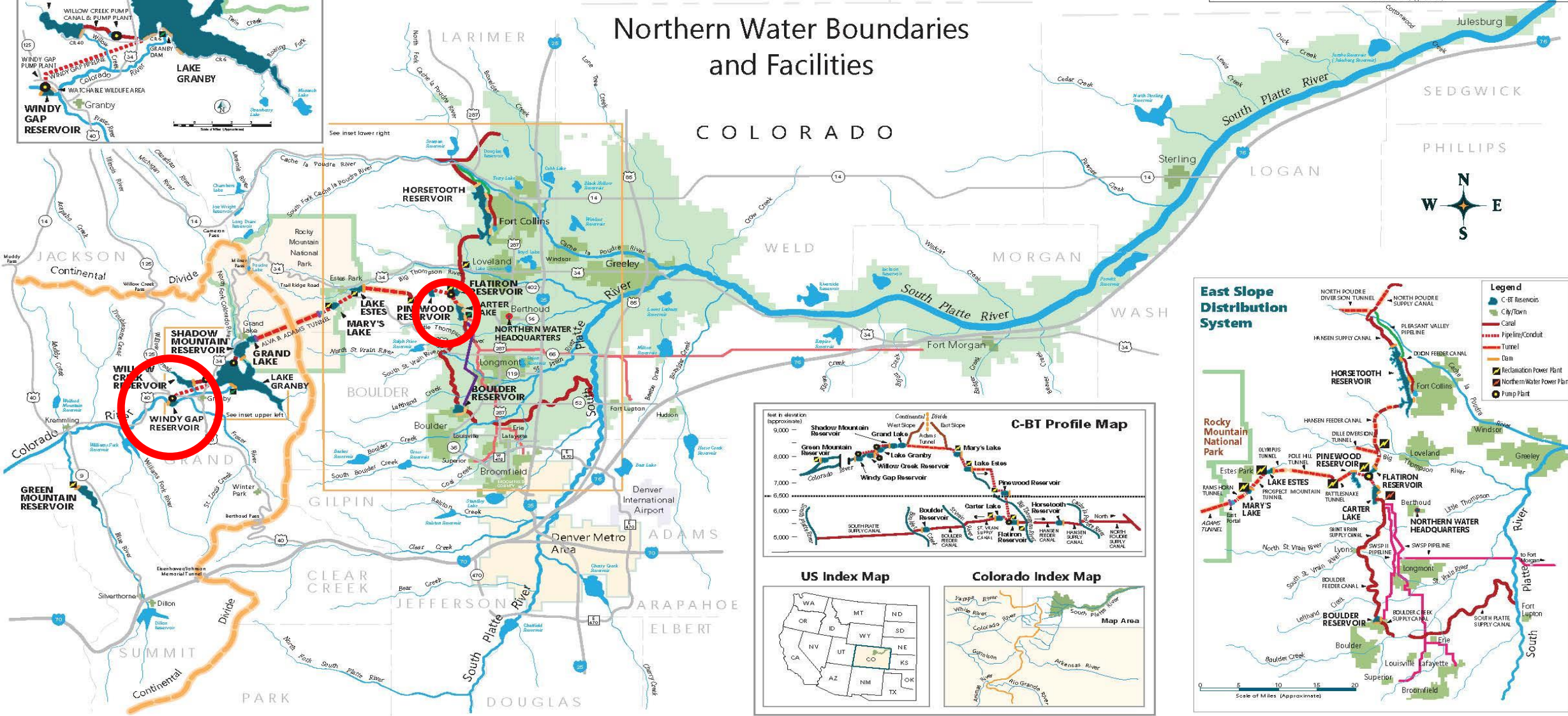


# Northern Water

## Colorado-Big Thompson Project



### Northern Water Boundaries and Facilities









# Windy Gap Reservoir Construction



# Windy Gap Project



Windy Gap Project was first proposed in 1967 by Boulder, Estes Park, Fort Collins, Greeley, Longmont and Loveland



New water right on the Colorado River to meet future needs of those growing six cities



Built between 1981 and 1985, the project consists of a diversion dam on the Colorado River, a pump plant and a 6-mile pipeline



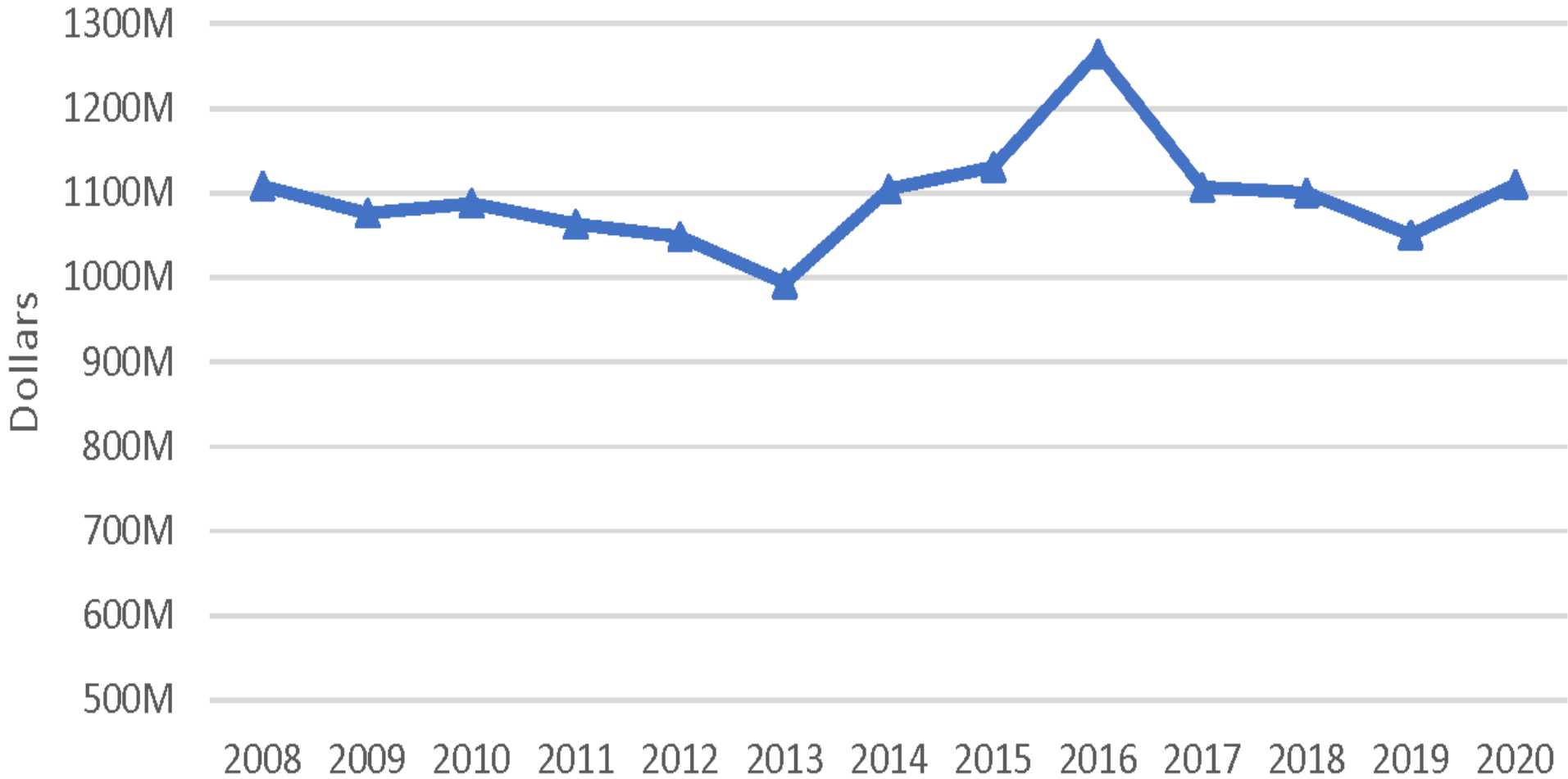
Utilized Colorado-Big Thompson Project infrastructure





# Looming Challenges

# Annual Federal Appropriation Bureau of Reclamation

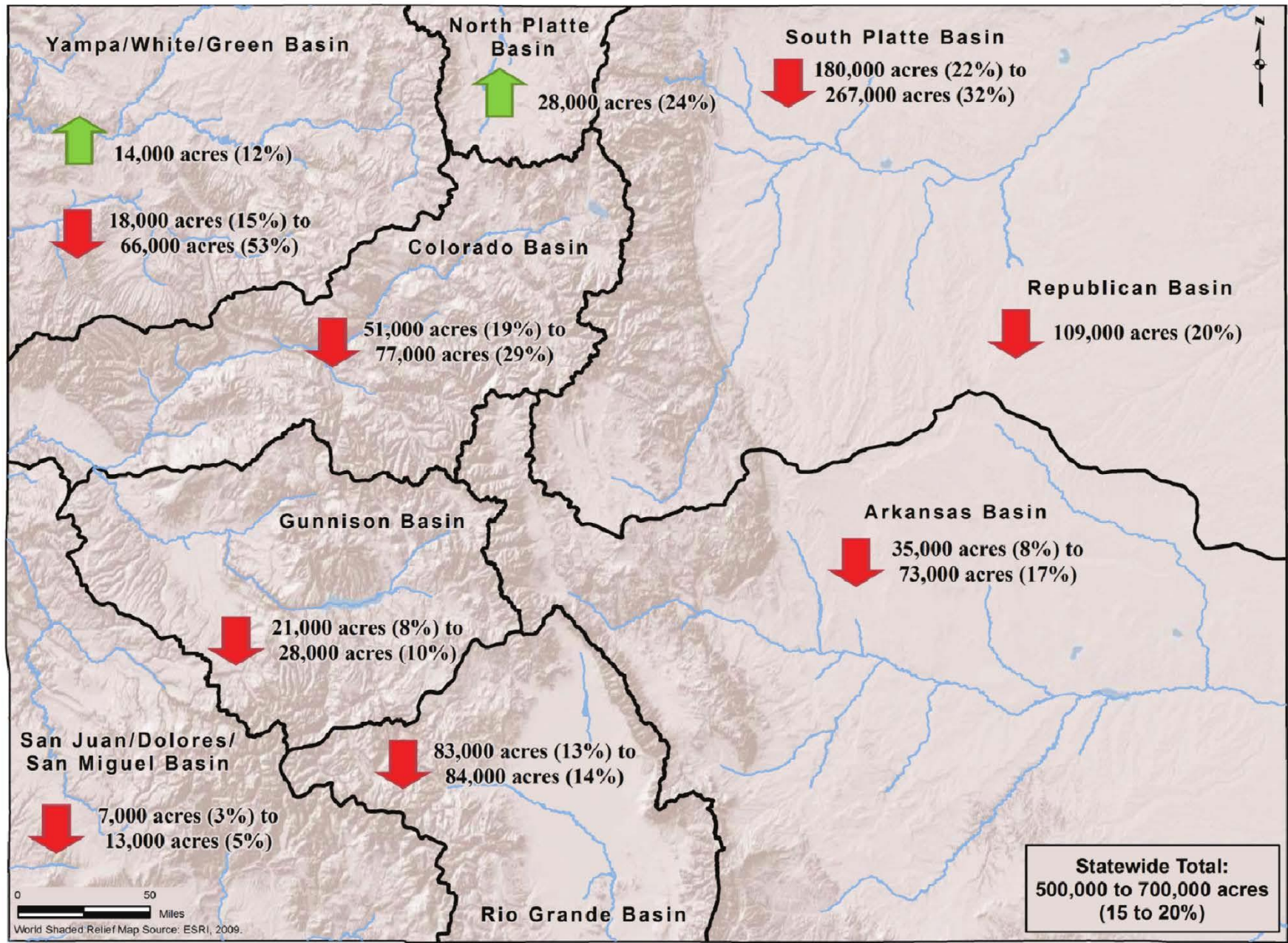




# Colorado River Uncertainty









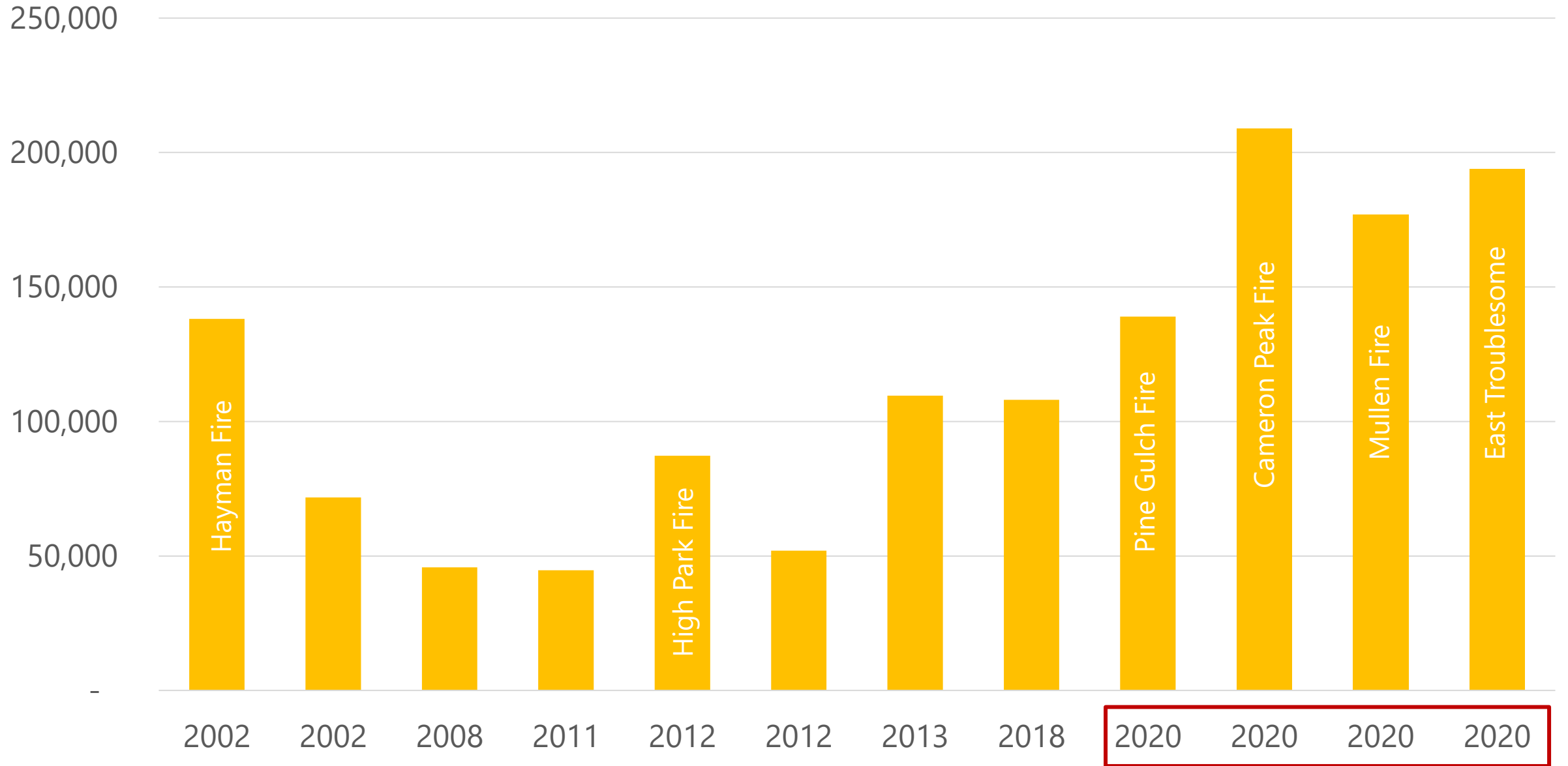
Oct 22, 2020 Evening  
Credit: Jeff Stahla



**Kawuneeche Valley  
(East Troublesome Fire)**



# Largest Wildfires in Colorado - Burn Area (ac)













**Chimney Hollow  
Reservoir Project**

# **Water Literate Leaders of Northern Colorado**

