

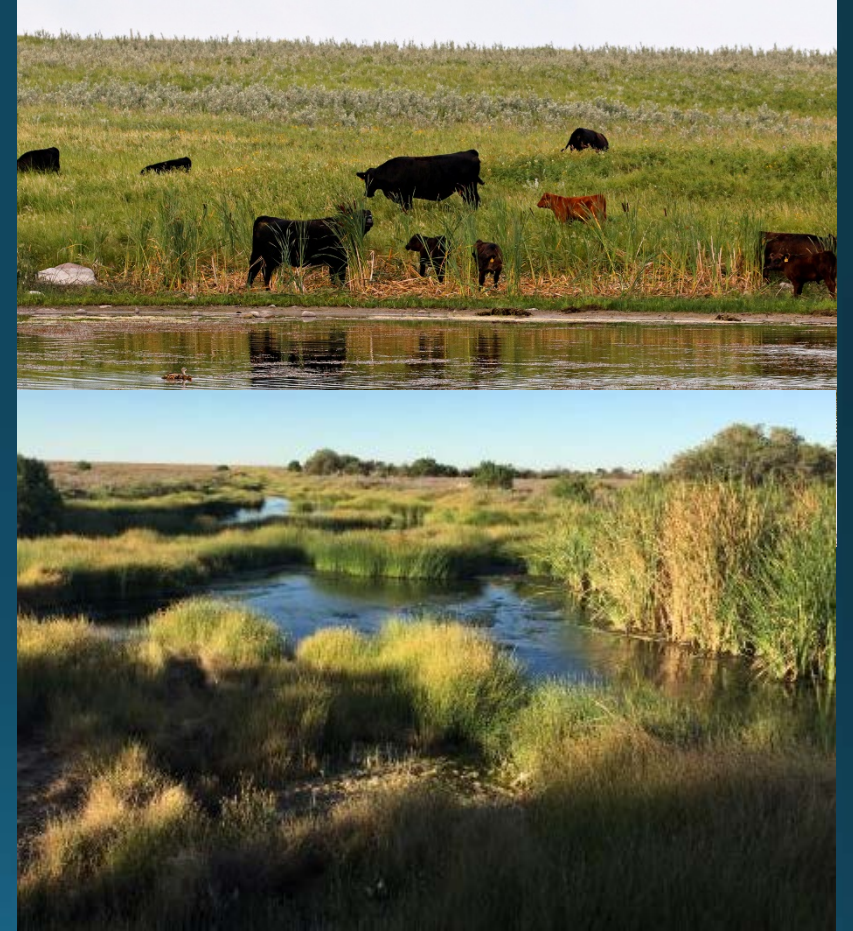
# DUCKS UNLIMITED

## Poudre River Solutions Water Availability and Quality

Greg Kernohan, Director  
Water Literate Leaders  
February 8, 2017



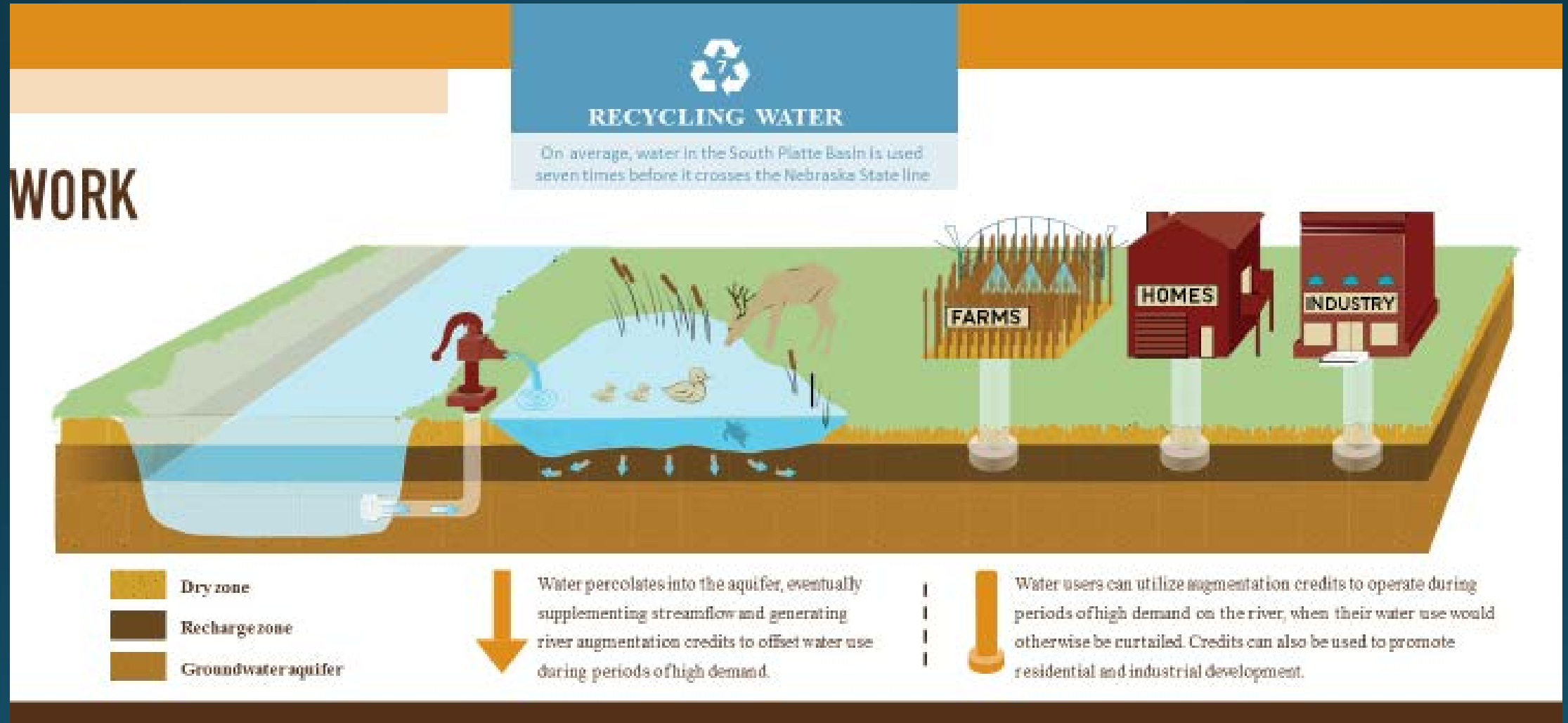
# Wetland Conservation Organization



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WETLANDS  
*Banding Together for Waterfowl*

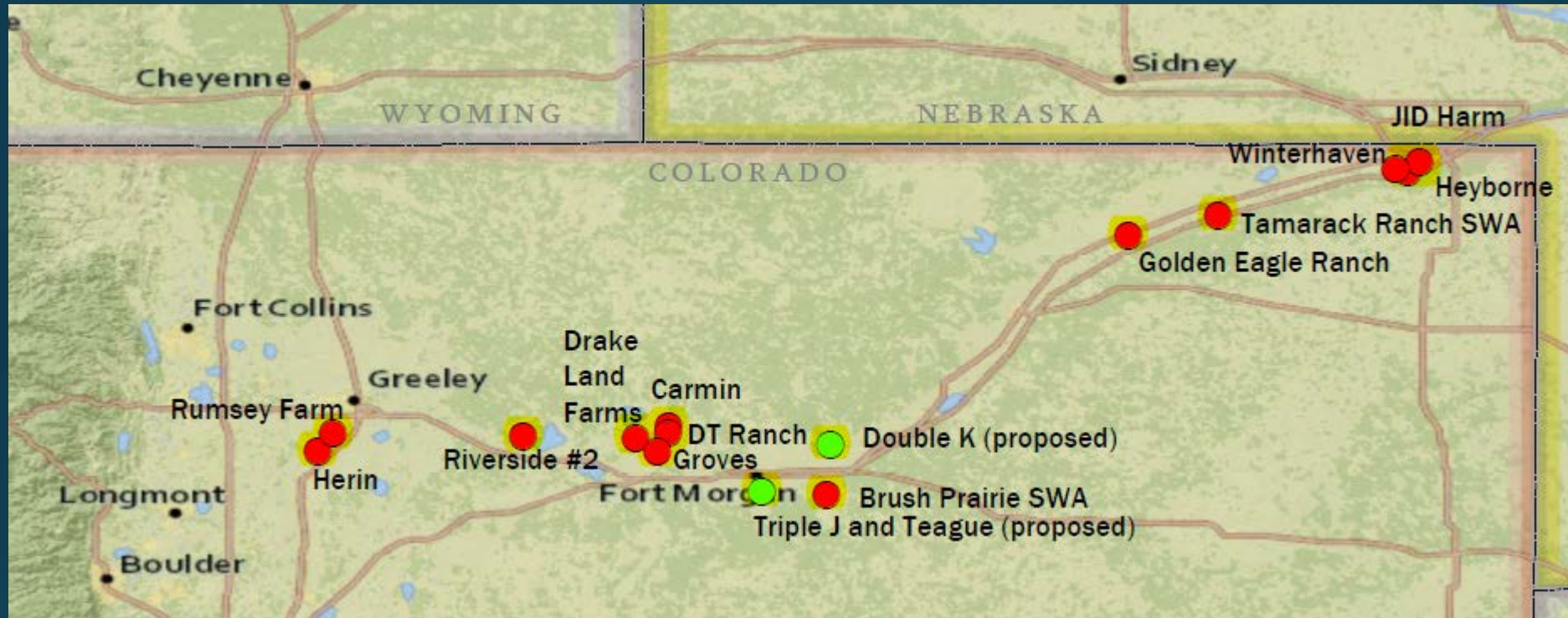


# Aquifer Recharge





# Recharge Project Locations



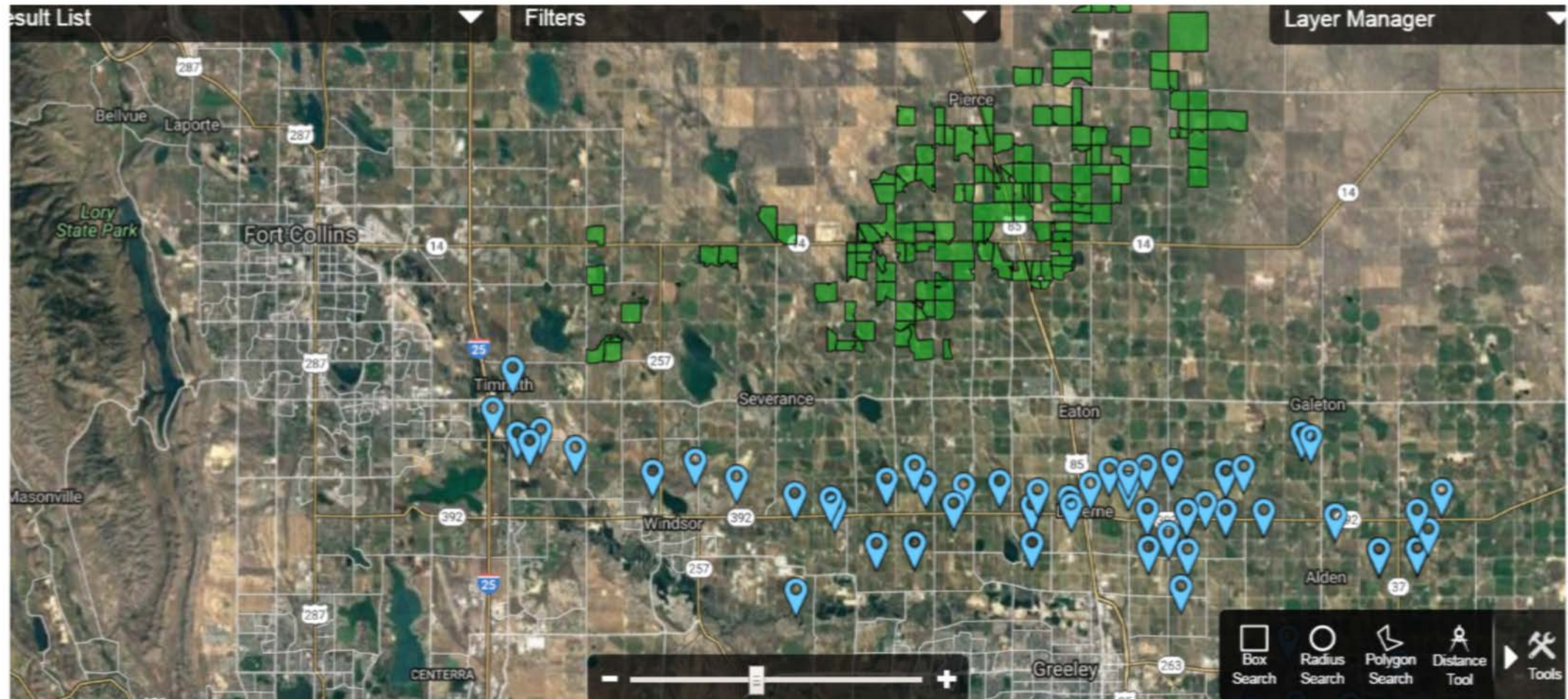
High water years 2010 and 2011

Recharge Water Diverted = 200,000 and 300,000 acft

Planned Reservoirs = 170,000 acft



# Poudre River Recharge





# Water Quality

Wetlands Filter, Trap, Absorb  
Nutrients

Nitrogen - <20% - 90%

Phosphorus – <50% - 65%

Selenium - <70%

Temperature - <2°C

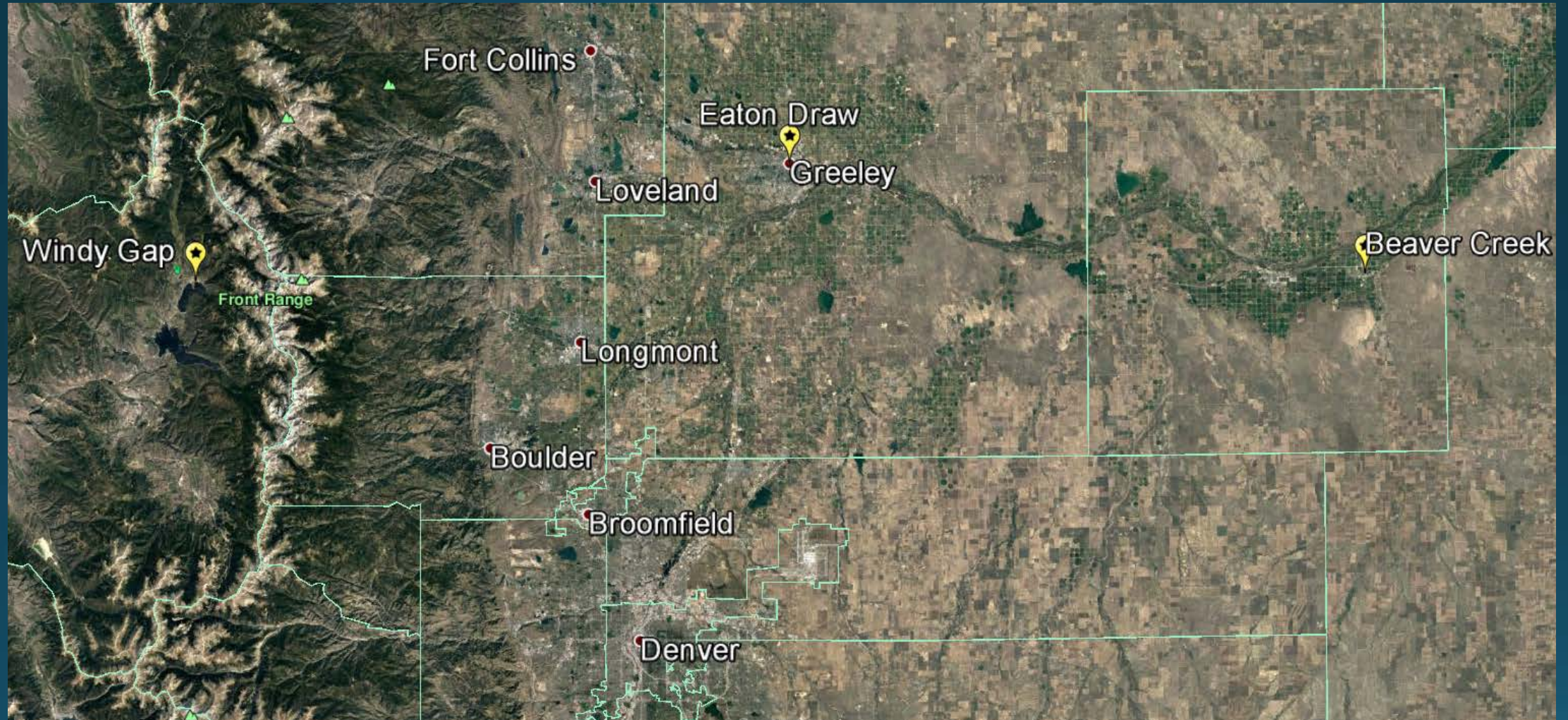


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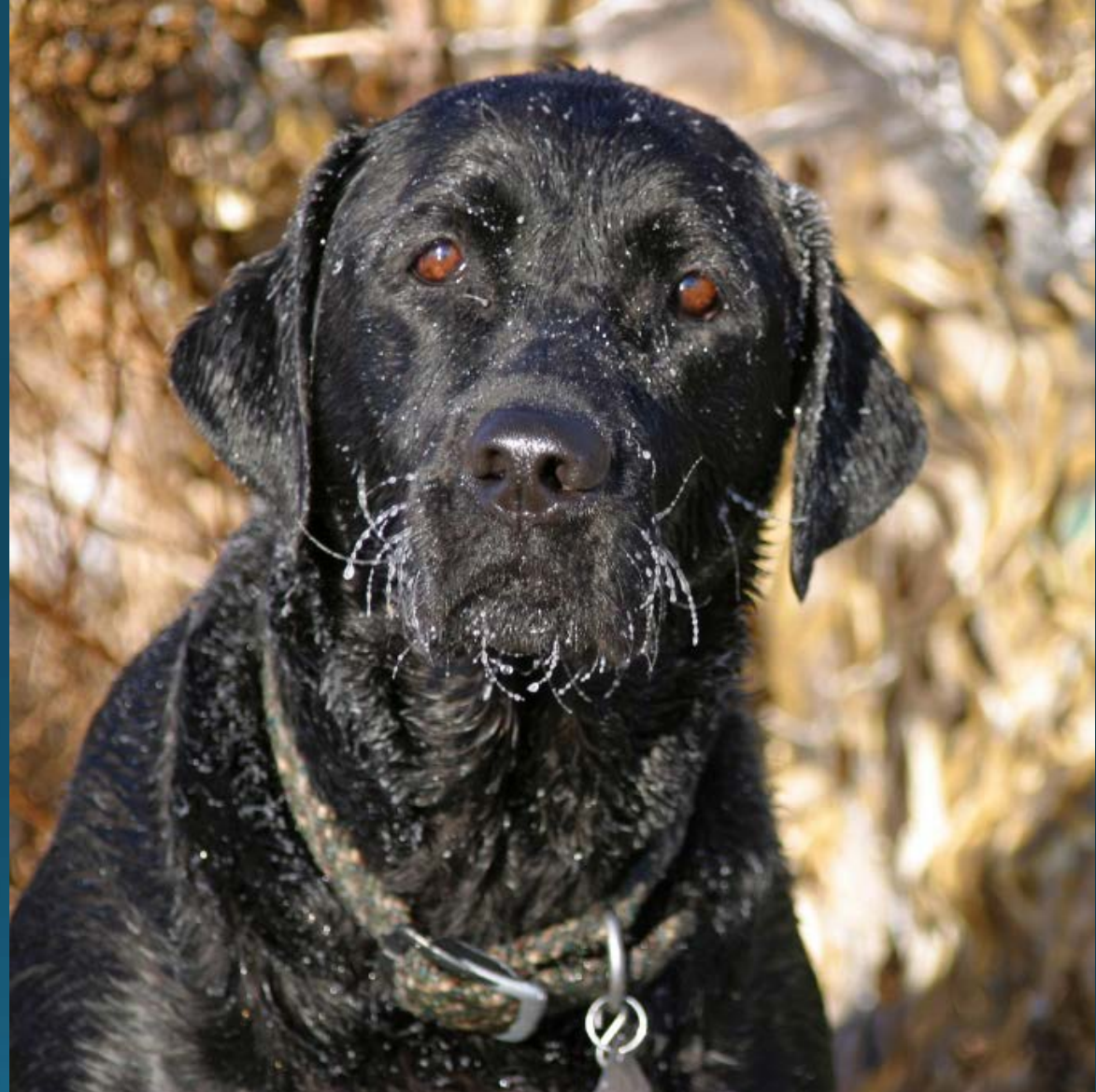


# Water Quality Projects





# QUESTIONS?



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