

## 2024 Upper Arkansas River Basin Tour

# June 4-5, 2024 Tour Itinerary

Day 1 - June 4, 2024

7:00-7:30am Meet at Comfort Inn - 315 E Rainbow Blvd US 50, Salida, CO 81201

Check in with WEco, Get Nametag, Pick up Tour Materials

7:30am Pre-Tour Introductions

**Discussion Topic** 

Share your name, organization, and what you hope to get out of the tour

8:00am Load Bus for 8:10 Departure to Johnsons Village Collegiate Peaks Overlook

Thank You To Our Bus Sponsor: CoBank

**Discussion Topics** 

Introduction to Water Education Colorado and tour objectives

**Speakers** 

Jayla Poppleton, Executive Director, Water Education Colorado Sabrina Scherma, Programs Director, Water Education Colorado

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#### **Discussion Topics**

Overview of the Arkansas River Basin's geography, hydrological characteristics, and water uses, with a focus on the Upper Arkansas. Water administration challenges and priorities in the Upper Arkansas, including connection to interstate compacts and implications for management

#### **Speakers**

Greg Felt, Arkansas River Basin Representative to the Colorado Water Conservation Board and Chaffee County Commissioner Rachel Zancanella, Division 2 Engineer, Colorado Division of Water Resources



#### 8:45am Arrive at Johnsons Village Collegiate Peaks Overlook

#### **Discussion Topics**

Connections between surface and groundwater management in the Arkansas Basin, and the water administration tools used in an over-appropriated basin. Understand the role of the Upper Arkansas Water Conservancy District, and a proposed project to use alluvial groundwater recharge to provide additional augmentation for groundwater wells.

#### <u>Speakers</u>

Rachel Zancanella, Division 2 Engineer, Colorado Division of Water Resources Greg Felt, Arkansas River Basin Representative to the Colorado Water

## 9:20am Load Bus for 9:30am Departure for Turquoise Reservoir, Passing Through Hayden Meadows Recreation Area

#### **Discussion Topics**

Envision Chaffee County initiative and what Chaffee County is doing regarding water administration, outdoor recreation management, agriculture, forest health, and more.

The history of land acquisition and preservation, led by the Lake County Open Space Initiative, to create the Hayden Meadows Recreation Area, to provide public recreation opportunities along the Arkansas River; connections to Lake County economic development and other initiatives.

#### <u>Speakers</u>

Greg Felt, County Commissioner, Chaffee County
Bryce Ehrlich, Water Resource Program Manager, Lake County

#### 10:20am Arrive at Turquoise Reservoir, Boustead Tunnel Overlook

#### **Discussion Topics**

Overview of Fryingpan-Arkansas Project history, infrastructure, operations and beneficiaries, including the role of Boustead Tunnel.

Overview of the Homestake Project history, infrastructure, operations and beneficiaries, plus evolving plans for Homestake II.

Gain understanding of the role of transmountain diversions in the Arkansas River Basin, plus impacts to basins of origin.



#### **Speakers**

Chris Woodka, Senior Policy and Issues Manager, Southeastern Colorado Water Conservancy District

April Long, Executive Director, Ruedi Water and Power Authority Kim Gortz, Project Manager Source Water Protection, Colorado Springs Utilities

Rick Kienitz, Water Resources Manager, Aurora Water

#### 11:05am Load Bus for 11:10am Departure for Lunch

<u>Thank You To Our Bus Sponsor: Colorado Springs Utilities</u> Kim Gortz, Project Manager Source Water Protection

#### 11:25am Lunch at Leadville Ice Palace Park

Thank You To Our Lunch Sponsor: Upper Arkansas Water Conservancy District

#### 11:55am Load Bus for 12:00pm Departure for California Gulch Superfund Site

## **Discussion Topics**

Networking

#### 12:15pm Arrive at California Gulch Superfund Site

#### **Discussion Topics**

History of heavy metals contamination due to mining that resulted in EPA superfund site designation, remediation efforts and their effectiveness in improving water quality to support the longest stretch of Gold-medal fishing waters in the state.

#### Speaker

Linda Kefir, Project Manager, California Gulch Superfund Site, U.S. Environmental Protection Agency Jenelle Stefanic, Water Treatment Supervisor, Leadville Tunnel Treatment Plant, U.S. Bureau of Reclamation

## 12:55pm Load Bus for 1:05pm Departure for Twin Lakes Reservoir and the Mt. Elbert Power Plant

<u>Thank You To Our Lunch Sponsor: Northern Water</u> Brian Craig, Water Resources Engineer



#### 1:30pm Arrive at Twin Lakes Reservoir and Mt. Elbert Power Plant

#### **Discussion Topics**

Twin Lakes Reservoir's role in three transmountain diversion projects; Tour the Mt. Elbert Power Plant and understand its unique function and operational challenges as a pumped storage plant for hydropower generation.

#### <u>Speakers</u>

Anna Perea, Public Affairs Specialist, U.S. Bureau of Reclamation Christopher Longaker, Facility Manager, Mt. Elbert Power Plant, U.S. Bureau of Reclamation

Will Huston, Powerplant Supervisor II, Mt. Elbert Power Plant, U.S. Bureau of Reclamation

#### 2:45pm Load Bus for 2:55pm Departure for the Homestake Arkansas River Diversion

#### **Discussion Topics**

How the Roaring Fork River feeds Twin Lakes, the broader system Twin Lakes receives water from, and the impact of the Twin Lakes Diversion on the Upper Roaring Fork through Aspen.

#### Speaker

April Long, Executive Director, Ruedi Water and Power Authority

#### 3:10pm Arrive at the Homestake Arkansas River Diversion

#### **Discussion Topics**

The function of the Homestake Arkansas River Diversion, the purpose and process of diversion reconstruction, and the benefits to river function, recreation and fish passage.

## <u>Speaker</u>

Kim Gortz, Water Resources Manager, Colorado Springs Utilities

#### 3:35pm Load Bus for 3:45pm Departure for Otero Pump Station

Discussion Topics

Networking



## 4:00pm Arrive at Otero Pump Station

#### **Discussion Topics**

Tour the pump station and learn about its role in the broader Homestake transmountain diversion system; how the project supplies the cities of Aurora and Colorado Springs, including by diverting both native Arkansas River water and transmountain water.

#### Speakers

Tom Hankins, Superintendent, Homestake Water Project Aaron Griggs, Operations and Maintenance Supervisor, Homestake Water Project

#### 5:05pm Load Bus for 5:15pm Departure for downtown Salida

#### Discussion Topics

Browns Canyon National Monument and the efforts that led to designation, via the Antiquities Act, in 2015.

## <u>Speaker</u>

Jill Ozarski, Program Officer - Environmental Program, Walton Family Foundation

#### 6:05pm Arrive in Salida at the Scout Hut for Dinner

Thank You To Our Presenting Sponsors: Chaffee County and Lake County PT Wood, Chair, Chaffee County Board of Commissioners Bryce Ehrlich, Water Resource Program Manager, Lake County

#### **Discussion Topics**

Salida's whitewater park, including its history, how it was developed, acquisition and function of the Recreational In-Channel Diversions (RICD) water right; Park use and maintenance, and the economic impact to the city.

#### Speaker

Mike Harvey, Planner and Project Manager, Recreation Engineering and Planning, City of Salida

#### 7:45pm Load Bus for 7:55pm Departure for Comfort Inn and Browns Canyon Inn



## Day 2 - June 5, 2024

Tour attendees, to maximize your time at the end of the day we'll be trying to load onto the bus faster than yesterday. Please be considerate of people's travel home at the end of the day!

7:00am Check out of Comfort Inn and Browns Canyon Inn

7:20am Load Bus for 7:30am Departure for Five Points Campground

#### **Discussion Topics**

The role of the Arkansas Basin Roundtable and its priority projects as identified in the Basin Implementation Plan, including forest health.

#### **Speaker**

Mark Shea, Chair, Arkansas Basin Roundtable and Watershed Planning Supervisor, Colorado Springs Utilities

#### 8:20am Arrive at Five Points Campground

#### **Discussion Topics**

Recreational use on the Arkansas River, the role of the Arkansas Headwaters Recreation Area, low-head dam removal along the river corridor, and how the unique Voluntary Flow Management Program operates to collaboratively improve flow conditions for both recreation and fisheries.

## **Speakers**

Tom Waters, Park Manager, Arkansas Headwaters Recreation Area, Colorado Parks and Wildlife

Paul Foutz, Senior Aquatic Biologist, Southeast Region, Colorado Parks and Wildlife

Bob Hamel, Executive Director, Arkansas River Outfitters Association

#### 8:55am Load Bus for 9:00am Departure for the Cañon City Hydraulic Ditch

<u>Discussion Topic</u>

Networking



#### 9:25am Arrive at the Cañon City Hydraulic Ditch

#### **Discussion Topics**

Quick orientation to Cañon City water infrastructure visible in the area; history and use of the Hydraulic Ditch; current issues for ditches related to stormwater management.

#### **Speakers**

Travis Payne, Water Superintendent, City of Cañon City Mannie Colon, President, Hydraulic Ditch

## 9:50am Load Onto Bus for 9:55am Departure for Cañon City Whitewater Recreation Park

## <u>Discussion Topic</u>

Networking

## 10:00am Arrive at the Cañon City Whitewater Recreation Park

#### **Discussion Topics**

Development and use of the whitewater recreation park plus its role in economic development for Cañon City.

#### Speakers

Emily Tracy, Cañon City Council Member Chris Moffett, Director, Royal Gorge RIO Andy Neinas, Owner, Echo Canyon River Expeditions

#### 10:35am Load Bus for 10:40am Departure for Lake Pueblo State Park Visitor Center

<u>Thank You To Our Bus Sponsor: Southeastern Colorado Water Conservancy District</u>

Chris Woodka, Senior Policy and Issues Manager

<u>Thank You To Our Lunch Sponsor: Southwestern Water Conservation District</u> Monika Rock, Programs Coordinator

#### **Discussion Topics**

Pueblo West's water supply, conditions, and challenges.

#### <u>Speakers</u>

Jim Blasing, Director of Utilities, Pueblo West Metropolitan District



#### 11:30am Arrive at Lake Pueblo State Park Visitor Center for Lunch

<u>Thank You To Our Lunch Sponsor: Pueblo Water</u> Alan Ward, Division Manager of Water Resources

#### **Discussion Topics**

State park management and use; aquatic nuisance species management.

#### Speaker

Joe Stadterman, Park Manager, Lake Pueblo State Park, Colorado Parks and Wildlife

#### 12:25pm Load Bus for 12:30pm departure for Pueblo Dam and Hydropower Plant

## <u>Discussion Topics</u>

Networking

## 12:35pm Arrive at Pueblo Dam and James W. Broderick Hydropower Plant

## **Discussion Topics**

Pueblo Reservoir Dam construction and function; Pueblo Reservoir storage accounts and the complexities of accounting, including exchanges; management of the hydropower plant and power generation; and purpose and plans for the Arkansas Valley Conduit.

#### Speakers

Mike Holmberg, Facility Manager, Pueblo Dam and Field Office, U.S. Bureau of Reclamation

Chris Woodka, Senior Policy and Issues Manager, Southeastern Colorado Water Conservancy District

## 1:10pm Load Bus for 1:15pm departure for the Southern Delivery System Juniper Pump Station

**Discussion Topics** 

Networking



## 1:20pm Arrive at the Southern Delivery System's Juniper Pump Station

#### **Discussion Topics**

The Southern Delivery System and how it functions to deliver Arkansas River water north from Pueblo Reservoir to Colorado Springs.

#### <u>Speakers</u>

Garret Richard, Operations Supervisor - Juniper Pump Station, Colorado Springs Utilities

Kim Gortz, Project Manager Source Water Protection, Colorado Springs Utilities

#### 1:45pm Load Bus for 1:50pm Departure for the Pueblo State Fish Hatchery

#### **Discussion Topic**

Networking

## 1:55pm Arrive at the Pueblo State Fish Hatchery

#### **Discussion Topics**

Colorado Parks and Wildlife's network of fish hatcheries and use of fish husbandry for both native and sport fish; the Pueblo State Fish Hatchery's history and operations plus challenges that being located in Pueblo pose to the operation.

#### Speakers

Jeff Spohn, Hatchery Chief - Pueblo State Fish Hatchery, Colorado Parks and Wildlife

Quentin Springer, Manager - Pueblo State Fish Hatchery, Colorado Parks and Wildlife

Katie Rohwer, Wildlife Technician III - Pueblo State Fish Hatchery, Colorado Parks and Wildlife



## 2:50pm Load Bus for 3:00pm Departure for Salida - Note, Please Use the Bathroom Before We Depart!

<u>Thank You To Our Bus Sponsor: Aurora Water</u> Rick Kienitz, Water Resources Manager

#### **Discussion Topics**

Downstream challenges and approaches to water transfers including the Bessemer Farmland Conservation Project, Aurora Water's proposed exchanges, and more.

#### **Speakers**

Matt Heimerich, Former Crowley County Commissioner and Water Education Colorado Board Member Rick Kienitz, Water Resources Manager, Aurora Water Chris Woodka, Senior Policy and Issues Manager, Southeastern Colorado Water Conservancy District

## 5:00pm Return to Comfort Inn, Tour Ends