



CITY COUNCIL WORK SESSION
Monday, June 20, 2022 10:00 AM
City Council Chambers, Elks Civic Building - 107 S. Cascade Ave.

Public participation for this meeting will be in person in the City Council Chambers, and the meeting can be viewed via livestream at <https://www.cityofmontrose.org/759/Live-Meetings-Viewer>.

Hearing assistance devices are available for public use. Please let us know if you need accommodation. The City also offers interpretation for Spanish speakers. In order to allow time to book this resource, please email planningmail@ci.montrose.co.us at least three days before the meeting.

1) INTRODUCTION OF NEW CITY EMPLOYEES

- CJ Boris - Pavilion Events Technician
- Heather MacDougall - Accountant/Customer Service Supervisor
- Jay Chalkley - HR Generalist/Safety Coordinator
- Bo Nerlin - Alternate Municipal Court Judge

2) PLANNING COMMISSION ALTERNATE APPLICANT INTERVIEWS

- Terry Ferris **3-4**
- Ronald L. Cairns **5**
- Roy Jerome Dantzman **6**

3) DISCUSSION ITEMS

- A) Project 7 Resiliency Project Update (30 minutes)
Staff: Utilities Manager David Bries and Project 7 Manager Adam Turner **7-36**
- B) Turf Replacement Program Overview (20 minutes)
Colorado State Representative Marc Catlin **37-41**
- C) Manhole Rehabilitation Contract Extension (10 minutes)
Staff: Utilities Manager David Bries **42**
- D) Fireworks Display Permit Application (5 minutes)
Staff: City Clerk Lisa DelPiccolo **43-50**

4) GENERAL CITY COUNCIL DISCUSSION

5) STAFF COMMENTS



UPCOMING TOPICS

- City Attorney Oath of Office - July 5
- Planning Commission Alternate Appointment - July 5
- Sales, Use, and Excise Tax Report for May 2022 - July 19
- Brew Pub Liquor License Transfer for Silver Basin Brewing - August 2

December 28, 2021

Montrose City Council
% City Clerk
P.O.Box 790
Montrose, Co. 81402-0790

I am a retired mechanical design engineer with architectural and structural design experience.

My wife and I moved here from Littleton, Co. about 4 plus years ago.

I enjoy the outdoors and recreational opportunities. I see Montrose as a growing city with parks, recreation and cultural activities.

As a a developing city I think the planning commission can supply vision and guidance as well as oversight for the City of Montrose and I would like to be a part of the city's future growth.

Enclosed is my application for a volunteer board planning committee position.

Sincerely yours.



Terrence (Terry) Ferris
2700 Red Cliff Circle
Montrose, co. 81401
303 519-4304



Application for a Volunteer Board or Advisory Committee

Board you are interested in PLANNING COMMISSION
(Submit separate application for each board – Review attached information on board or committee)

Full Name TERRENCE M FERRIS

Home Residence Address 2700 RED CLIFF CIRCLE, MONTROSE, CO 81401

Mailing Address (if different) _____

Business Name and Address _____

Job Title RETIRED MECHANICAL DESIGN ENGINEER

Telephone Numbers: Home/Cell 303-519-4304 Work _____

E-Mail Address PUMARUN@COMCAST.NET

If the board applied for requires expertise, please tell us about your qualifications in that area (education, experience, etc.).

Why are you interested in serving on this board?

WOULD LIKE TO HELP IN THE DESIGN & APPROVAL
OF THE EXPANSION AND LIABILITY OF THE
MONTROSE COMMUNITY.

Will you have any conflicts with the services required of the board being applied for? Yes ☐ No ☒

If yes, please specify _____

What other volunteer boards have you served on?

Board	Dates	Position or Role
<u>NORTHEON DOUGLAS</u> <u>COUNTY WATER & SANITATION</u>	<u>2008-2014</u>	<u>BOARD OF DIRECTORS</u>
<u>WILDCAT RIDGE ARCH CONTROL</u>	<u>2009-2011</u>	<u>ARCH CONTROL BOARD</u>
<u>HERITAGE PL. DESIGN REVIEW</u>	<u>2006-2008</u>	<u>DESIGN & CONTROL MEMBER</u>

What else can you tell us about yourself?

STRONG INTEREST IN X/C SKIING, BICYCLING, ART, FLY FISHING

Include a letter of interest with this application addressed to the Montrose City Council, c/o City Clerk, P. O. Box 790, Montrose, CO 81402-0790. If you submit more than one application, please indicate which board you are most interested in.



Application for a Volunteer Board or Advisory Committee

Board you are interested in Alternate member of the planning commission

(Submit separate application for each board – Review attached information on board or committee)

Full Name Ronald L. Cairns

Home Residence Address 1516 Hickory Dr. Montrose, CO 81404

Mailing Address (if different) _____

Business Name and Address Retired

Job Title _____

Telephone Numbers: Home/Cell 971-275-3553 Work N/A

E-Mail Address rtcairns@comcast.net

If the board applied for requires expertise, please tell us about your qualifications in that area (education, experience, etc.)
I have 6 years of planning experience with Scappoose, OR Planning Commission.

Why are you interested in serving on this board?
I like to volunteer and this seems like a good fit.

Will you have any conflicts with the services required of the board being applied for? Yes ☐ No ☒
If yes, please specify _____

What other volunteer boards have you served on?

Board	Dates	Position or Role
Scappoose Planning Comm.	02/08 - 07/09	Alternate Planning Commissioner
Same as above	07/09 - 01/14	Full member Planning Commissioner
Scappoose Rural Fire Dept.	07/14 - 12/20	Board of Directors

What else can you tell us about yourself?

I was a volunteer firefighter for Scappoose, OR for 12 years and a active church member in the community.

Include a letter of interest with this application addressed to the Montrose City Council, c/o City Clerk, P. O. Box 790, Montrose, CO 81402-0790. If you submit more than one application, please indicate which board you are most interested in.



Application for a Volunteer Board or Advisory Committee

Board you are interested in THE PLANNING COMMISSION

(Submit separate application for each board – Review attached information on board or committee)

Full Name ROY JEROME DANTZMAN

Home Residence Address 238 EAST MAIN STREET

Mailing Address (if different) _____

Business Name and Address INTERIOR GALLERIES ENVIRONMENTAL DESIGN

ALSO DBA COLORADO LODGE DESIGN CENTER

Job Title OWNER OPERATOR 46 YEARS CONTINUOUS

ADDITIONAL EACH FOR THREE YEARS (FURNITURE AND FRONTERIORS OF TELLURIDE

Telephone Numbers: Home/Cell 970-275-5150 Work SAME

E-Mail Address roydantzman@hotmail.com

If the board applied for requires expertise, please tell us about your qualifications in that area (education, experience, etc.).

DESIGN WORK AND CONSULTING WITH CLIENTS FROM START TO FINISH RESIDENTIAL AND COMMERCIAL.

Why are you interested in serving on this board?

TO BENEFIT THIS COMMUNITY AND SUPPORT MONTROSE SUCCESS

Will you have any conflicts with the services required of the board being applied for? Yes ☐ No ☒

If yes, please specify _____

What other volunteer boards have you served on?

Board	Dates	Position or Role

What else can you tell us about yourself?

COMPLETE INTERIOR DESIGN AND ALL FURNISHINGS FOR THE INN AT LOST CREEK TELLURIDE MT. VILLAGE
IN 1994 AND ALL FURNITURE AND FURNISHINGS PROCUREMENT FOR R.A.L. NEW YORK PROJECT LOCATED
 Include a letter of interest with this application addressed to the Montrose City Council, c/o City Clerk, P. O. Box
 790, Montrose, CO 81402-0790. If you submit more than one application, please indicate which board you are most
 interested in.
IN MT. VILLAGE 2008 TO 2008 CAPELLA, NOW NAMED THE MADELINE HOTEL & RESIDENCES.

Regional Water Supply Resiliency Program

Montrose City Council Update

June 20, 2022

WHO WE ARE: *A unique cooperative effort among seven water entities to provide high-quality potable water to the municipalities and rural areas of the Uncompahgre River Valley.*

Project 7 Water Authority

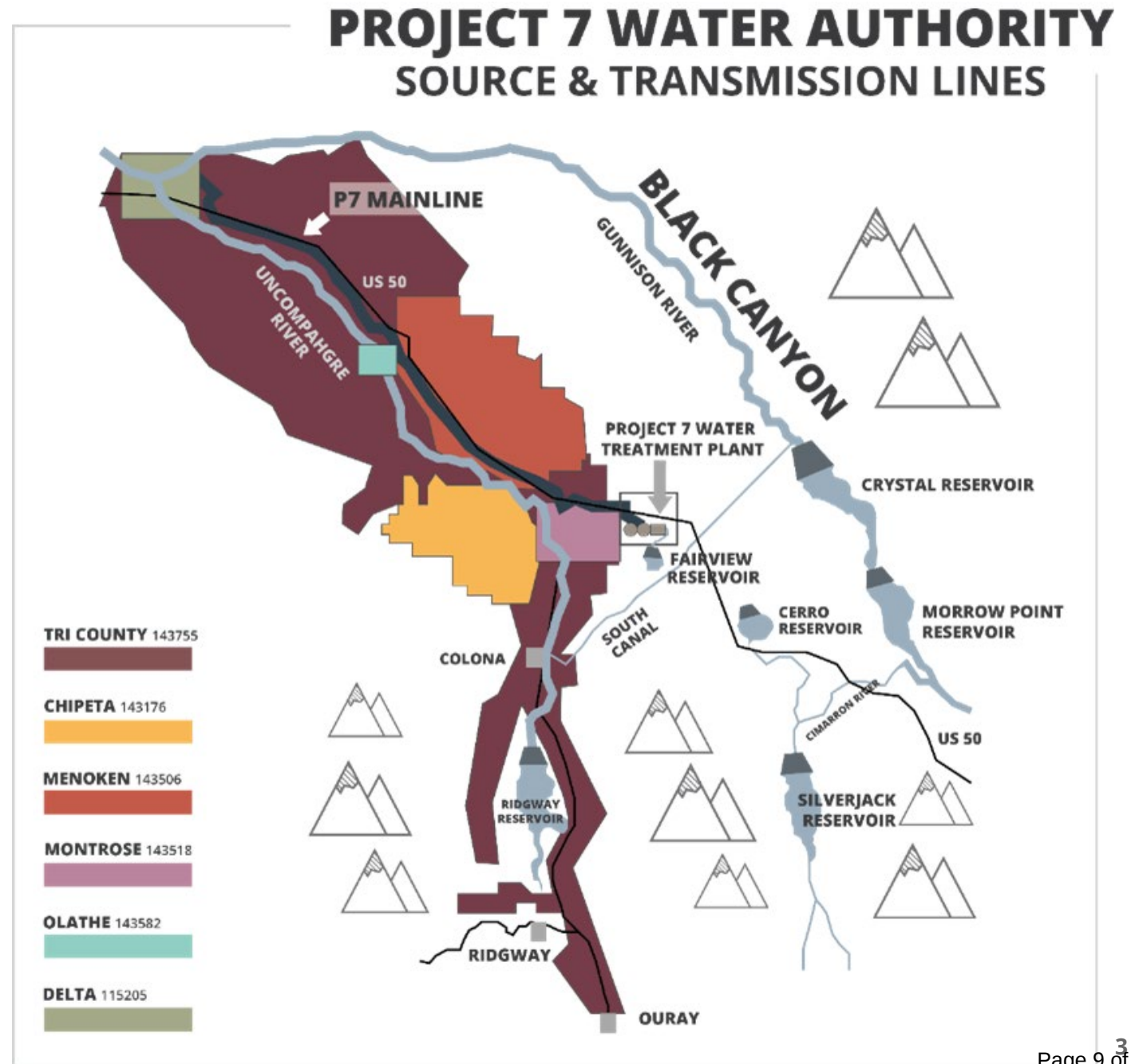
The six entities that represent Project 7 Water Authority (P7WA) are:

- City of Montrose
- City of Delta
- Town of Olathe
- Tri-County Water Conservancy District
- Chipeta Water District
- Menoken Water District



Member entities contract with P7WA for water treatment services instead of operating their own water treatment plants.

This allows each member to share costs, benefit from economies of scale and enjoy region-wide water security, all while retaining ownership of their water rights.



OUR HISTORY: *Formed in response to regional water shortages and infrastructure challenges.*

40-Years of Cooperation:

- **1909:** Gunnison Tunnel begins delivery of irrigation and raw drinking water supplies
- **1973:** Regional water shortages as a result of undersized and outdated treatment facilities
- **1977:** Project 7 established as a governmental entity
- **1980:** Regional water system goes online to treat and distribute drinking water
- **1995:** Significant treatment and storage improvements
- **2000's:** Resiliency planning for direct access to Ridgway Reservoir water rights
- **2019:** Regional Water Supply Program initiated

Project 7 Water Authority



What is the “Water Supply Resiliency Program?”

What is “Resiliency”?

“Resiliency is the ability to recover from or adjust easily to adversity or change”

To P7WA, resiliency means developing a second water treatment plant that utilizes a second water source – Ridgway Reservoir – to strengthen the regional water system

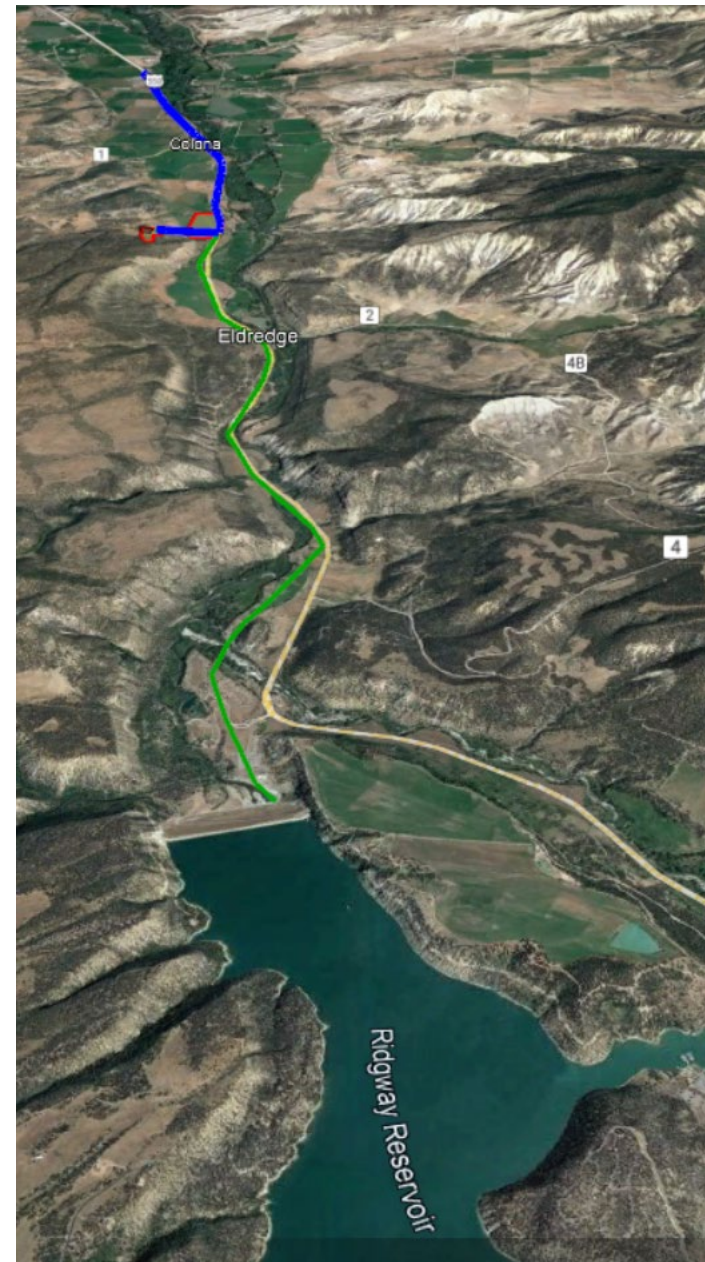


Conceptual Rendering of Proposed Water Treatment Plant

Colona, Colorado

The new water treatment plant in Colona is the keystone of the Resiliency Program; but not the only part

- *Surface Water Treatment Plant with Softening*
- *Raw Water Transmission Line with Hydroelectric Generation*
- *Drinking Water Transmission to Existing Tri-County Distribution System and Ultimately the Entire Valley*
- *Collaboratively Developed Capital Improvement Plan to Increase Drinking Water Production and Benefit All Members*



Management Team

The Resiliency Program is Led by Project 7 Water Authority.

As P7WA's Owner's Advisor, Garver has built a Program Management Team to support P7WA.

It is comprised of Engineers, Scientists, Community Outreach and Financial Advisors.

Program Values



Why is the Water Supply Resiliency Program Important?

The P7WA Water Supply Resiliency Program will:

Mitigate the risk of being dependent on a single drinking water source and treatment facility

MAJOR RISK FACTORS:

A wildfire, pipeline, tunnel failure, or treatment plant outage could impact drinking water that over 50,000 people depend on.

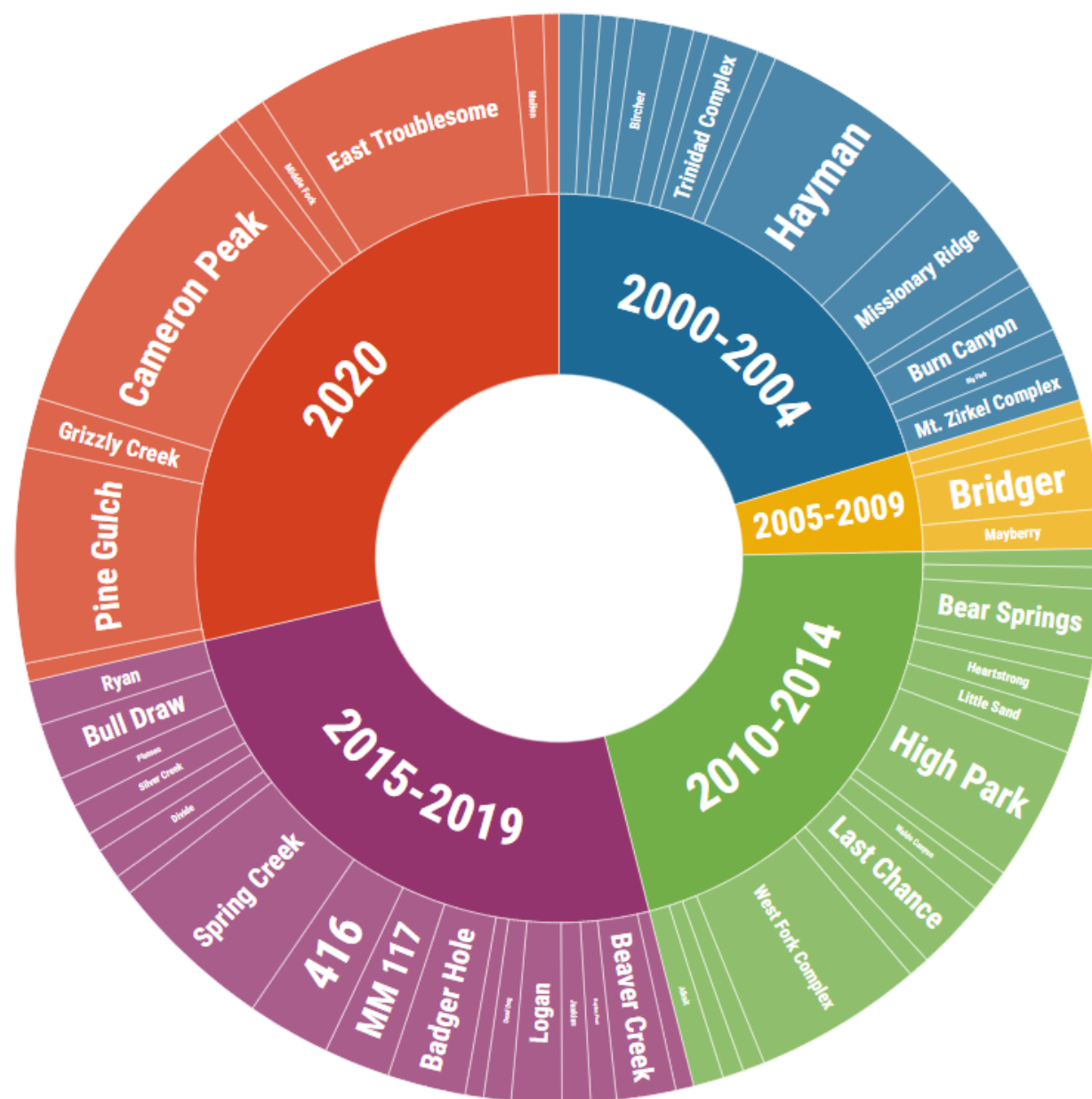


The P7WA Water Supply Resiliency Program will:

Mitigate the risk of being dependent on a single drinking water source and treatment facility

MAJOR RISK FACTORS:

A wildfire could impact water quality in Blue Mesa Reservoir and cause downstream effects at the Water Treatment Plant that over 50,000 people depend on.



Source: [Rocky Mountain Area Coordination Center](#)

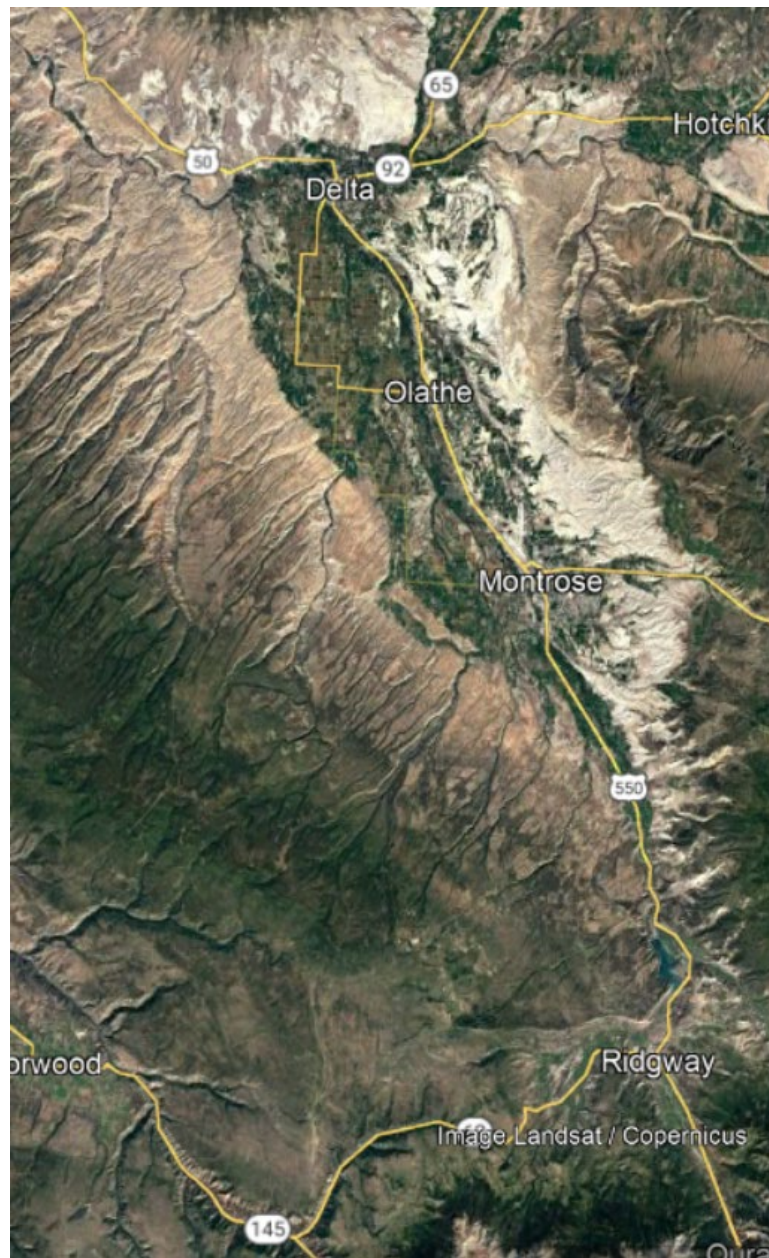
Acreage totals for 2020 fires are current as of Oct. 19. This chart includes the more than 20,000 acres that the Mullen Fire, which started in Wyoming, has burned so far in Colorado.

PROJECT NEED:

Mitigate the risk of being dependent on a single drinking water source and treatment facility

MAJOR RISK FACTORS:

A pipeline or tunnel failure, or a water treatment plant outage could impact drinking water delivery to over 50,000 people in the region.



- *50,000+ individuals served safe drinking water by Project 7 Water Authority*
- *2 Cities, 1 Town, 3 Districts*
- *Only one water treatment plant and only one drinking water transmission line running the length of the valley.*

PROJECT NEED:

Mitigate the risk of being dependent on a single drinking water source and treatment facility

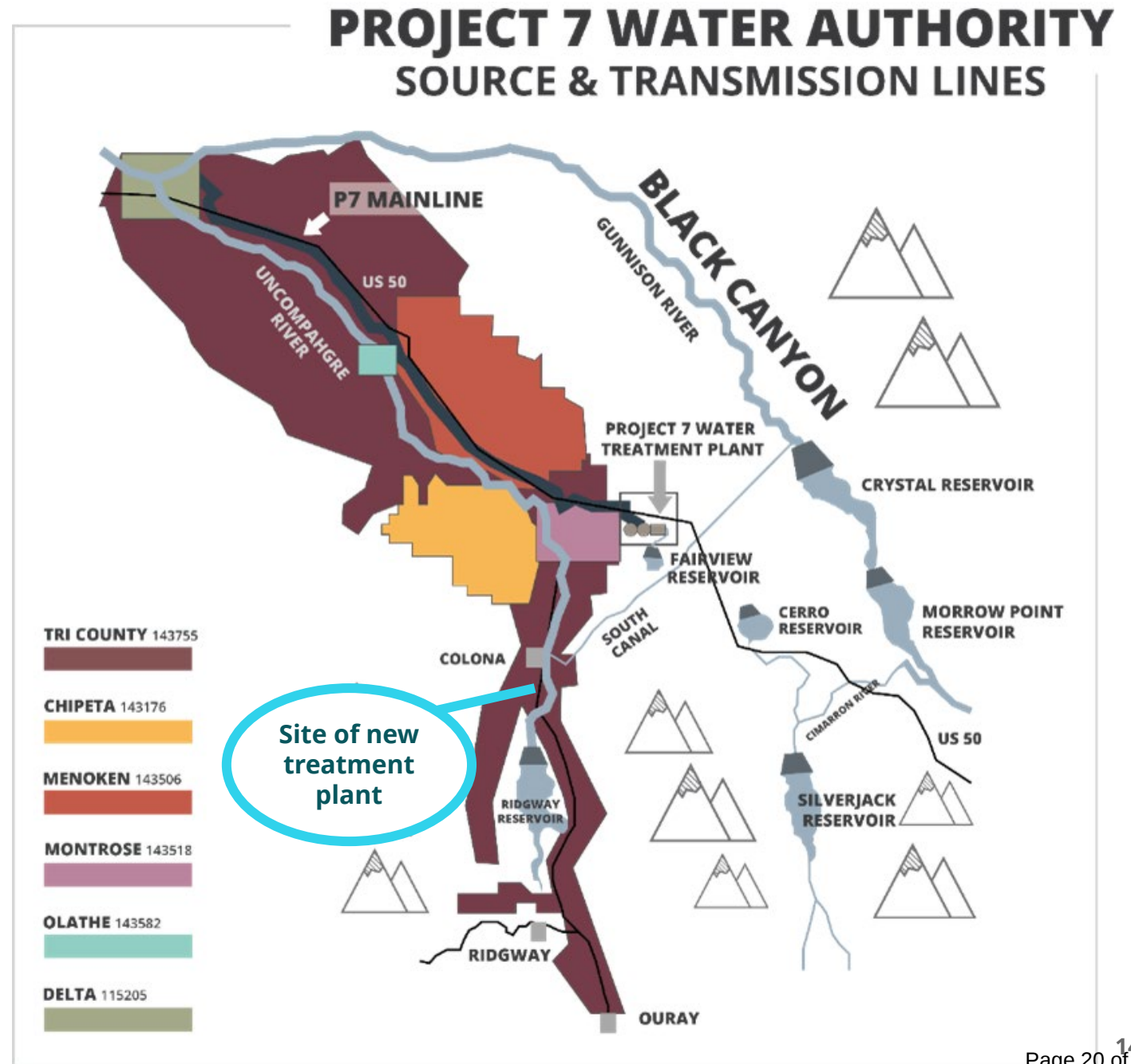
MAJOR RISK FACTORS:

A pipeline or tunnel failure, or a water treatment plant outage could impact drinking water delivery to over 50,000 people in the region.



- *For contrast, the Grand Valley is served by 4 water treatment plants*
 - Grand Junction
 - Ute Water Conservancy District
 - Clifton Water District
 - Town of Palisade
- *All entities within the Grand Valley have interconnections between their water distribution system, allowing them to help each other during periods of hardship or equipment malfunction.*

The water supply resiliency program will create resiliency in drinking water supply and delivery, while ensuring full access to our regional water supply portfolio in the years ahead



Key Program Benefits:



Investing in the Future: Realize Project 7's founding vision of a resilient and reliable water supply for more than 50,000 people in the Uncompahgre River Valley.



Dependability: Reduce the need to pump water around the valley, which lowers operations/maintenance costs, reduces energy use and benefits the environment.



System Strength: Develop a new treatment facility and water source to reduce the risk of a single source system from wildfire or drought in the Gunnison watershed, or a failure in the Gunnison Tunnel.

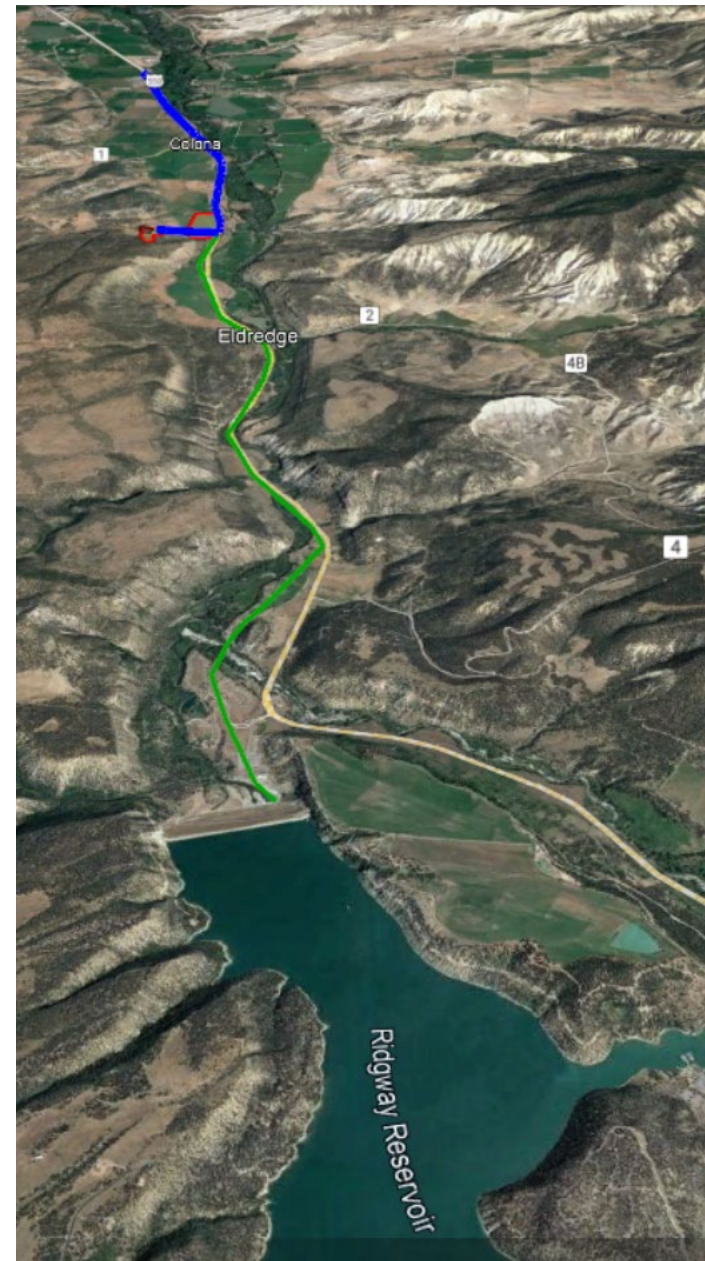


Direct Access: Provide member entities with direct access to their existing water rights in Ridgway Reservoir, currently accessed through trades and exchanges.

What Will the Proposed WTP Look Like?

Elements of the Resiliency Program:

- A new raw water transmission line installed between Ridgway Reservoir and the new WTP site (5.5 miles of pipe)
- A new drinking water transmission line from the WTP site to an adequately sized tie in point within Tri-County WCD (3.25 miles of pipe)
- A new water treatment facility located at:
35679 US-550, Montrose, Colorado 81403
 - Surface water treatment (filtration) and softening
 - Envisioned as a Design-Build project.



The Proposed WTP Site:

- 50 Acre site
- Proposed building site located off the HWY-550 corridor but with dedicated access
- Fractured sandstone at back of property allows a firm foundation and is excavatable
- Topography offers the ability to reduce costs associated with pumping





The Ridgway WTP would be set back from HWY 550 to protect the area's scenic and agricultural character.



The project team is currently evaluating design concepts to optimize the site layout – both to reduce construction costs and to protect the scenic skyline as seen from US-550



One option is to build the new WTP into the side of a sandstone bench, which would require only a single level of visible construction at the top. We are currently evaluating whether a drinking water storage tank is necessary for the WTP.

The overall project schedule and cost will depend on engineering evaluations, pilot testing and decisions to be made in 2022

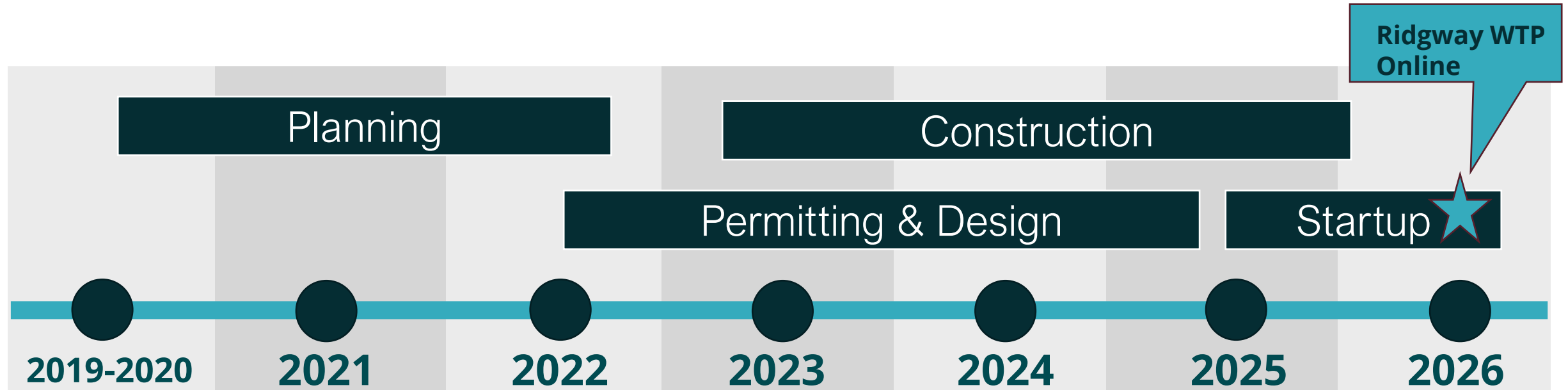


From a planning perspective – we are anticipating a \$70-90M project and are actively working to add value to the project as it moves forward

In spring 2022, the U.S. Bureau of Reclamation awarded \$612,059 to Project 7 from the Desalination and Water Purification Research Program to test different technologies for the new treatment facility.



The Regional Water Supply Program is expected to produce water for the Uncompahgre Valley by 2026.



The new water treatment plant will be designed so additional capacity can be added in the future, which would result in a design capacity of around 10 million gallons per day - a more than 30% increase in drinking water supply for the region.

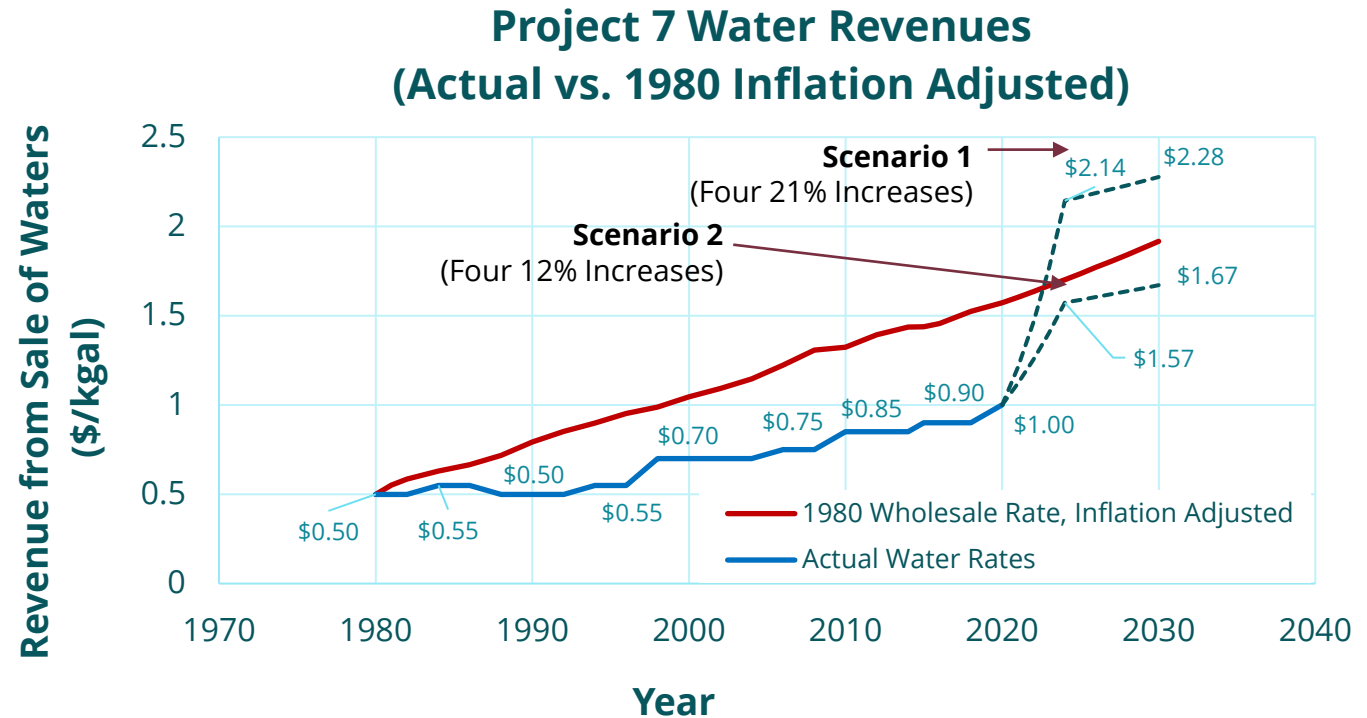
How Will This New Water Treatment System Be Paid For?

Project 7: Regional Water Supply Program	Funding Contribution*
Estimate of Total Program Costs* (Total cost dependent on selection of final raw water conveyance and water treatment process)	\$70 - \$90 million
Project 7 Capital Reserves** Required to meet near-term debt service for low-interest project development loan/s	\$2 - \$3 million / 3% - 5%
Revenue** Scenario 1: 2021 15% increase + 3 more 12% y.o.y revenue increases (\$1,993,810) Scenario 2: 2021 15% increase + 4 more 21% y.o.y revenue increases (\$3,166,035)	\$1.9 - \$3.1 million / 3% - 5%
Low-Interest Loans* (Interim Loan: \$7 million) (State Revolving Fund Loan: \$45 million) (EPA WIFIA Loan: Up to \$39 million)	\$50 - \$84 million / 63% - 80%
Grant Opportunities*** (Congressionally Directed Spending (CDS), BOR, FEMA, EDA, DOLA, CDPHE, etc.)	Awarded / Pursuing \$637,059 / \$20 million / 15% - 20%
Plant Investment Fee (not currently favored)** Scenario 1: 750 new taps @ \$1,000 per tap (\$750,000) Scenario 2: 750 new taps @ \$8,000 per tap (\$6,000,000)	\$750K - \$6 million / 1.5% - 12%

preliminary estimates subject to change / **potential local funding sources shown for planning purposes only / *future grant awards will be applied towards loan and revenue/fee amounts*

Funding: Increasing Cost & Value of Water

- **Maximize outside funding** to multiply every dollar contributed locally
- **Strong candidate for federal/state grants;** however, a local match is required by increasing the price of wholesale water
- **Match the inflation adjusted value of water;** 40+ years of efficient management has allowed us to keep rates below inflation adjusted levels
- **Fund the region's future water needs,** while simultaneously keeping rates low by correcting for deferred inflation
- **Refine the ultimate design;** the actual increases will likely fall in between Scenarios 1 and 2, shown here.
- **Bottom Line:** Now is the time to reinvest in a secure regional water supply for future generations...so next 40-years are as strong as the past 40.



Note: Both Scenario 1 & 2 assume 1% annual rate increases from 2025-2030

Note: Inflation adjusted rates assume an average 2% annual rate of inflation from 2021-2030

DEFINING SUCCESS:

*In 2019 and 2021,
program leadership
met with all
Project 7 voting
members to identify
and confirm definitions
of program success:*

System Strength: “We are part of the whole and we want the whole system to be strong.”

Predictable Budgeting: Transparent cost sharing agreements must be established. “We need real numbers and specifics on how this is going to work.”

Return on Investment: “What size is the right size to provide maximum value on day one.”

Long-Term: “Twenty years from now this will be a bump in the road, but a water shortage is remembered forever.”

Value of Water: “The founding investment in Project 7 yielded huge regional benefits. Now is the time to reinvest. No one wants to be the generation that drops the ball.”

Get Involved

1. **Upcoming events:**
Community Town Hall: July 27
2. **Schedule a tour:**
Existing facility, new site or pilot treatment operation
3. **Resolution of support:**
To secure outside funding

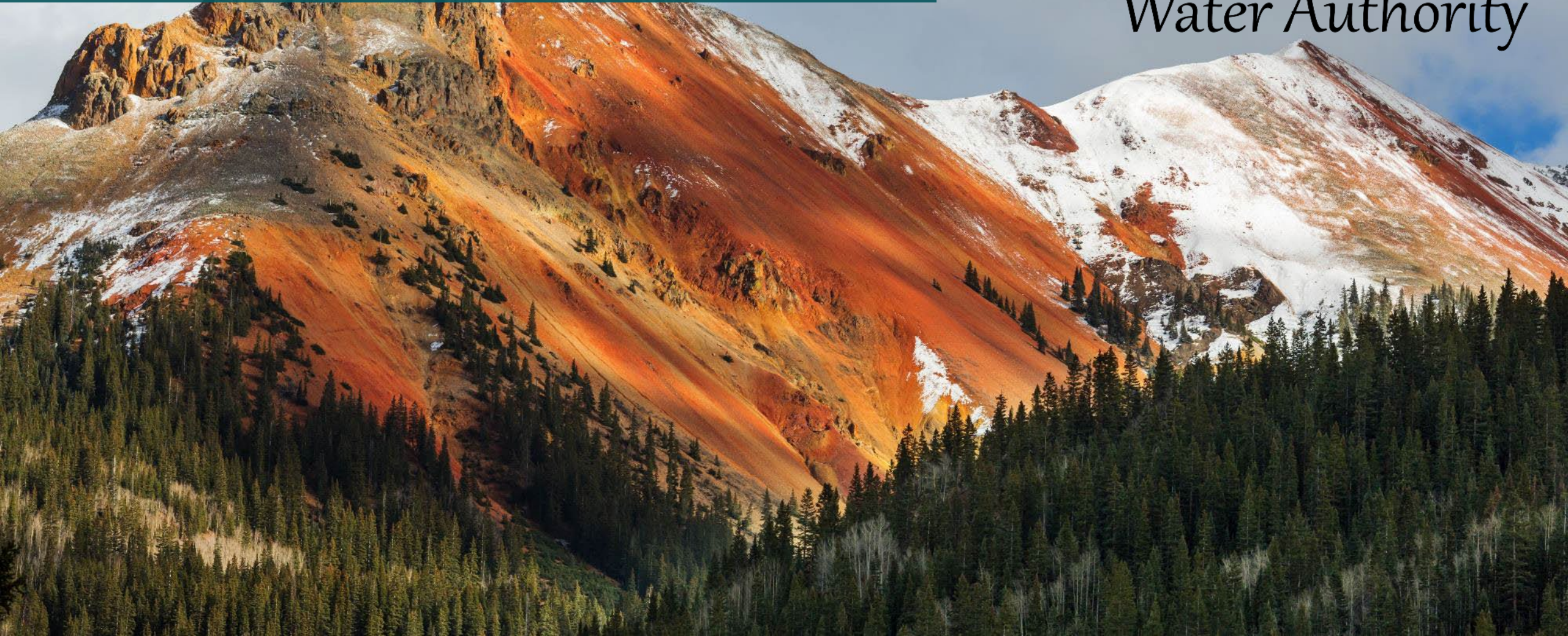
Contact Us:

Project7@Montrose.net | 970-249-5935 | www.Project7water.org



Questions?

Project 7 
Water Authority



HB22-1151 Turf Replacement Program

Representatives Catlin & Roberts and Senators Bridges & Simpson

HB22-1151 will help Coloradans make smart water use choices and benefit the state in four crucial ways:

- Improving water conservation
- Ensuring our water resources are used efficiently
- Saving Coloradans money on water bills
- Supporting healthy ecosystems

Promoting the efficient use of Colorado's water resources by decreasing areas of irrigated turf can take pressure off rivers and agriculture for new municipal supplies and increase community resiliency to drought and climate change. This bill will help drive voluntary changes that will lead to increased water conservation, drought resilience, and smarter water use overall in Colorado by providing incentives for replacing irrigated turf grass with water efficient landscaping.

THE PROBLEM

Nearly 50% of water used within the municipal and industrial sector in Colorado is used outdoors and a lot of that irrigates non-native turf grasses. While there are important and appropriate places and uses for irrigated turf (e.g., parks, sports fields, playgrounds, portions of residential yards), much turf receives little, if any, use and *if replaced with water efficient landscapes* would save significant amounts of water.

Turf replacement programs exist today in some parts of the state, but rebate incentives are usually around \$1 per square foot¹ and program budgets are limited. Available funding is not sufficient to cover the costs of a project or adequately incentivize participation.

Currently 4.2 million Coloradans — approximately 75% of the state — live in communities that do not offer turf replacement incentives. Only 19 cities, towns, or water districts in Colorado provide financial incentives for turf replacement for customers.

There is additional demand in the state for this type of program. As of 2022, the annual budget for the 19 turf replacement programs in Colorado was approximately \$1.3 million. These programs serve only about 25% of Coloradans, and several programs run out of money each year. It is clear there is more demand for turf replacement funding in Colorado than is currently available.

THE SOLUTION

HB22-1151 directs the Colorado Water Conservation Board (CWCB) to develop a voluntary statewide program to replace turf grass. The program will:

- Match local turf replacement program funding;
- Provide a pathway for people who don't live in communities with turf replacement programs to access funding through a third-party contractor;
- Provide financial incentives for property owners to replace less-used areas of grass with water efficient and climate appropriate landscaping;
- Require waterwise replacement vegetation that provides benefits such as mitigating stormwater runoff, providing pollinator habitat, creating more drought-proof landscapes, lowering water bills and other ownership and maintenance costs, and improving community aesthetics.

HB22-1151 also provides funding to make a turf replacement project an economically viable, and environmentally sustainable, choice for property owners.

Funding will:

- Incentivize commercial, industrial, institutional, HOA, and multi- and single-family residential property owners to replace turf with lower water use landscaping;
- Allow the 19 existing local turf replacement programs to scale up through matching funds;
- Enable existing providers to increase their own turf replacement budget contributions to make it economical for property owners to replace turf;
- Incentivize communities without turf replacement programs to develop and implement new programs; and
- Support the 75% of Coloradans statewide who are not served by a local program through a third-party contractor.

HOW TURF REPLACEMENT PROGRAM FUNDING WOULD WORK

While turf replacement programs vary, they are relatively straight forward. For this reason, and to streamline access to funding, HB22-1151 puts the CWCB in charge of establishing grant guidelines. Local communities that pursue matching funds are responsible for developing the details of their turf replacement programs to ensure they are best suited to local needs. This allows the CWCB and communities to modify program requirements over time without having to return to the legislature to change the statute.

Program Funding Can Be Accessed in Two Ways:

Matching Grant Funds - Under HB22-1151, eligible entities can apply for matching funds for existing and new turf replacement programs. This will allow entities to scale up existing programs, provide additional incentives for participation, and may encourage communities without programs to develop one. If a

community has a turf replacement program but currently contracts with an outside organization to administer the program and work directly with property owners (e.g., the non-profit Resource Central), the contractor could apply for the matching funds; and

Third-Party Contractor Programs (via RFP) - For Coloradans who don't have access to a turf replacement program, the CWCB would issue a request for proposals (RFP) and select one or more third-party contractors (e.g., Resource Central or organizations with similar capacities) to develop and manage turf replacement programs around the state. These contractors would work directly with individual property owners to provide financial incentives for their turf replacement projects, opening up turf replacement funds to all Coloradans.

HB22-1151 is Supported by:



**COLORADO
RIVER
DISTRICT**



**WESTERN
RESOURCE
ADVOCATES**

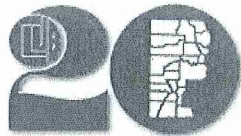
PROTECTING THE WEST'S LAND, AIR, AND WATER

**RESOURCE
central**

CONSERVATION MADE EASY

**BUSINESS FOR
WATER**

STEWARDSHIP

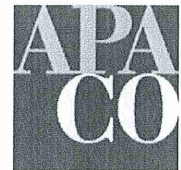


"Voice of the Western Slope"

Northern Water



Conservation Colorado



**COLORADO
CATTLEMEN'S
ASSOCIATION**
Advancing the Legacy



**COLORADO
MUNICIPAL
LEAGUE**



**The Nature
Conservancy**
Colorado



**COLORADO
WATER CONGRESS**
INFORM | CONVENE | TRAIN | ACT



COLORADO COUNTIES, INC.
Educate · Advocate · Empower

**colorado
waterwise**



**HEALTHY AIR &
WATER COLORADO
ACTION**

¹ For example, Fort Collins Utilities offers up to \$1 per square foot for residential turf replacement projects and up to \$1.50 per square foot for commercial turf replacement projects. Greeley Water offers residential, commercial and HOA properties \$1 per square foot for converted turf.

H22-1151 Turf Replacement Program ([factsheet link](#) w/ endorsing orgs)

What does the bill do: HB22-1151 is designed to create a simple and streamlined process for communities and property owners to access funding to replace turf grass with water wise landscaping.

HB22-1151 appropriates \$2 million from the General Fund to incentivize and accelerate the voluntary replacement of irrigated turf grass by matching local funding and establishing a statewide turf replacement program.

Topline Messages:

- In the face of climate change and a growing population, Colorado must do more to make every drop of water count.
- Replacing high-water-use turf in urban areas with water efficient landscapes would save significant amounts of water, saving Coloradans money on water bills, protecting our rivers, and improving our water security.
- Coloradans want this type of program; There is currently more demand for turf replacement than available funding, and a statewide program would ensure 4.2 million more Coloradans have access to turf replacement incentives.
- This bill is a win for Colorado property owners, our rivers, and our water security. We encourage lawmakers pass it this year so our state doesn't fall behind its neighbors on water conservation.

Funding: The bill contains a \$2 Million General Fund appropriation that goes to the CO Water Conservation Board's cash funds. We anticipate that by Year 3 or 4 this fund could easily grant \$4M annually into the foreseeable future. Fiscal Note #2 4/06

Frequently Asked Questions:

1. **Do programs like this exist in other states?** In April, 2022 Utah became the first state to have statewide turf replacement program, which they funded with \$5 Million from their General Fund. There are also many examples of successful turf replacement programs at the local level in Phoenix, AZ, Las Vegas, NV, and many towns and cities in California.

2. **Are there programs like this already in existence in CO?**

- 19 communities - all of which are located on the East Slope - have an existing turf replacement program.
- 13 of these communities contract with the Colorado non-profit Resource Central to run all or parts of their programs.

Resource Central works directly with individual property owners - taking the burden off city staff. Under HB22-1151, these existing and other eligible entities can apply for grant funds individually or jointly to match funding for existing and new programs.

3. **How will the bill ensure local needs and specific conditions are respected?** The bill was written with the express intention to avoid the need for cities and water providers with existing turf replacement programs to have to change those programs in order to receive grant funds. In this way, localities can ensure their values are being met in turf conversion projects (e.g. requiring more native plants, requiring more living plant materials, etc.).
4. **How do we ensure that once turf is replaced with different landscaping, it doesn't just get switched back to turf in the future?** WRA's outreach to communities with existing programs suggests this isn't an issue. Resource Central, and others are not seeing turf being reinstalled on properties where it has been removed as a problem that needs to be addressed. Switching out landscaping is not an insignificant undertaking and where it has been done, there is little motivation to switch back. That said, a future different property owner could feel differently, but requiring that properties where turf is replaced gets complicated, can require local ordinance changes and/or liens on individual properties or other means. Due to the complexity of these options, concerns about infringement on private property rights, and most significantly, that this does not seem to be an issue, HB22-1151 does not address this, leaving it up to local programs to pursue if of interest in their communities.
5. **Does the CWCB have the bandwidth for a new program?** Current CWCB staff time is fully allocated to the administration of existing grants and other programs. **This bill specifically stipulates that CWCB would hire additional staff capacity to administer the program, as specified in the fiscal note. Additionally, the program would be designed to be as streamlined as possible, and the third party contractor portion of the program was designed to reduce the burden on CWCB staffers.**
6. **How will the funds be administered?**
 - **New CWCB Grant Funds** - In Colorado, 19 communities - all of which are located on the East Slope - have an existing turf replacement program. Program components vary and 13 of these communities contract with the Colorado non-profit Resource Central to run all or parts of their programs. Resource Central works directly with individual property owners - taking the burden off city staff. Under HB22-1151, these existing and other eligible entities can apply for grant funds to match funding for existing and new programs.
 - **Third Party Contractor Programs (via RFP)** - For Coloradans who don't have access to a turf replacement program, the CWCB would issue a request for proposals (RFP) and select one or more third-party contractors (e.g., Resource Central or organizations with similar capacities) to develop and manage turf replacement programs around the state. These contractors would work directly with individual property owners to provide financial incentives for their turf replacement projects, opening up turf replacement funds to all Coloradans. The contractor(s) would then submit invoices and reports to CWCB.

Examples of organizations that could potentially serve as third-party contractors are Resource Central, youth corps, water districts, High Country Conservation Center, and others.

7. Regarding the inherent value or urban irrigation and the water savings that can be achieved through turf replacement:

- About 50% of municipal water is used outdoors in Colorado and most of that water is going to water turfgrass so this really represents big opportunity for savings.
- Turf replacement in CO will save between 1 and 2 AF per acre of conversion. This will differ based on climate and what type of landscaping is going in, but to use Fort Collins' Xeriscape program as an example - they've seen savings of 0.9 AF/acre on residential properties and 1.07 AF/acre on commercial properties.
- Fort Collins also looked at their 2020 Commercial program and determined that the cost of the Commercial XIP is \$79 per 1,000 gallons of water reduced, which is a 39% savings over developing new water supplies.
- And we know that 18 other utilities with existing turf replacement programs in Colorado have made similar calculations and decided to invest in turf removal.

Here are some local turf replacement program webpages and a couple of rebate applications:

- Resource Central: [Lawn Replacement Program](#) (Resource Central is a non-profit org. that helps 16 CO communities administer turf replacement programs)
- Northglenn: [Turf Replacement Rebate Program Application](#)
- Castle Rock: [Residential ColoradoScape Renovation](#)
- Greeley: [Life After Lawn: Bluegrass Replacement Program](#)
- Ft. Collins: [Xeriscape Incentive Program](#)
- CO Springs Utility: [Business Turf to Native Grass Rebate Application](#)



BID AWARD RECOMMENDATION

June 20, 2022

To: City Council

From: David Bries, Utility Manager

CC: Dustin Fisher, Sewer Collection Team Leader
Shani Wittenberg, Finance Director

Subject: Manhole Rehabilitation - Severe H₂S Corrosion (Bid No. 20-004)

RECOMMENDATION

Approve the extension of a contract with Concrete Conservation, Inc. (CCI) for the rehabilitation of manholes with severe H₂S Corrosion not to exceed \$100,000.

Background

Formal bids were solicited and received on July 1, 2020 for rehabilitation of approximately 38 manholes with severe H₂S corrosion. Two bids were received ranging in cost from \$99,060.00 to \$103,692.50. The contract was awarded to CCI and extended in 2021 to include the 2021 manholes needing lining. The 2022 project is largely focused on lining manholes in Townsend Avenue upon the completion of the mill and overlay by CDOT.

Concrete Conservation, Inc. from Jacksonville, FL are the authorized applicators of Spectrashield® manhole lining systems that were specified in the bid request. We have contracted with them for manhole rehabilitation in the city for the past 4 years completing rehabilitation on 133 manholes and are very pleased with the application and durability of the Spectrashield® product.

This contract with Concrete Conservation, Inc. is a renewable contract for up to 4 years with mutual consent from both parties.

Net Financial Result of Contract

Funding for this contract is included in the 2022 Wastewater Collection Operating budget. In the 2022 Budget, \$100,000 was budgeted for Manhole rehabilitation.



EVENTS USE PERMIT APPLICATION – SECTION A

Part I – Event Information

Type of event:

- | | |
|---|---|
| ☐ Main Street Closure – see page 8 | ☐ Centennial Plaza Event - see page 10 |
| ☐ Parade – see page 9 | ☐ Athletic Field Event - see page 11 |
| ☐ Street Closure – see page 9 | ☒ Other |
| ☐ Park Shelter/Park Area | |

Date(s) of Event July 4, 2022 **Date of Application** 06/15/2022

Name of event: City of Montrose Firework Display

Desired location: Sunset Mesa

Legal entity to hold permit: City of Montrose

Contact Person: Kathryn Schroer

Mailing Address: 107 S Cascade Ave Montrose CO 81401

Phone Number: Daytime 970-252-4753 Evening 970-531-7281

Email Address: Kathryn@visitmontrose.com Website Link: _____

Brief description of your event: Annual city wide fireworks display

Is this a private event? ☐ Yes ☒ No **Advertised to the public?** ☒ Yes ☐ No

Anticipated attendance: Per Day: 10,000 Total: 10,000

Dates and times:

Setup:	Date: <u>7/3/2022</u>	Time: <u>12 p.m.</u>
Start of Event:	Date: <u>7/4/2022</u>	Time: <u>9 p.m./dusk</u>
End of Event:	Date: <u>7/4/2022</u>	Time: <u>10.30 p.m.</u>
Cleanup Completed by:	Date: <u>7/5/2022</u>	Time: <u>10 a.m</u>

Is this an annual event? ☒ Yes ☐ No **How Many Years?** 30 + years

Will admission be charged? ☐ Yes ☒ No **Amount (s):** _____

Are vendor or other fees required? ☐ Yes ☒ No **Amount (s):** _____

Will your event include food preparation, concession and/or merchandise vendors?

☐ Yes ☐ No *If yes, please see page 6.*

Please describe any mobile vending devices or other structures to be used including kiosks, carts, stands, stages, fences and barriers. (Attach diagrams or pictures if necessary.)

PD requires barriers to keep observers from parking to close to firework display

Will alcohol beverages be sold or served at this event? ☐ Yes ☒ No

Which nonprofit organization will sponsor the liquor license? _____

Exact time alcohol will be on location*: _____ (a.m./p.m.) to _____ (a.m./p.m.)

*These times must match the beginning and ending times specified on the State of Colorado Special Events Permit Application (form DR 8436).

Exact time alcohol will be served **: _____ (a.m./p.m.) to _____ (a.m./p.m.)

**Officers may be required to be present during the time alcohol is served. *Please see page 6.*

Please note: *It is the responsibility of the event organizer(s) to be familiar with the laws and liabilities associated with the sale of alcohol beverages. Please review state statutes regarding the sale and service of alcohol and/or attend a City sponsored alcohol server training class.*

Is electricity needed? ☐ Yes ☒ No Time Needed: _____

If yes, please describe the equipment and appliances to be used, such as hot plates, coolers, or sound systems:

Is domestic water needed? ☐ Yes ☒ No If yes, please describe:

Will sound amplification be used? ☐ Yes ☒ No If yes, please describe:

Are additional garbage cans needed? ☒ Yes ☐ No

If yes, please estimate the number of 90-gallon trash receptacles needed: 8 - 4 big to firework shed

Please estimate the number of recycle containers needed: 4

Please note: *Individual vendors are required to provide their own trash receptacles.*

Will temporary structures be used? ☐ Yes ☒ No

If yes, please describe the type, size, and method of securing the structure:

Will your event include any high-risk activities such as motorcycle events, airplane/helicopter activities, or water events? ☐ Yes ☒ No If yes, please describe:

If the estimated attendance of the event is more than 200 people, please provide a brief description of the following:

Parking and Traffic Management Plan:

Public will be able to park at ball fields or can they can park at Cereise park and watch at the Montrose Amphitheater or they can park & watch at Riverbottom Park. PD has traffic plan at Rio Grande Ave &

Emergency Plan:

Shane's Way

PD & FD Department provide emergency plan & personnel. Fire Dept. will have medical & fire management staff on scene & PD will have personnel on scene for crowd control & traffic management

Sales Tax Collection Plan (if food and/or merchandise are sold):

n/a

Additional comments/requests:

2 porta potties placed by July 1st, picked up July 6th for fireworks crew that will be camping on site north end of sunset mesa. Fireworks shed key to be provided to protechnician. Barrels & posts to barricade launch area & parking = # determined by public works.

Part II – Additional Licenses & Permits

If any items are sold at an event, a City of Montrose sales tax license is required in accordance with the Official Municipal Code of the City of Montrose and the laws of the State of Colorado. Please contact the City Sales Tax Accountant at (970)-240-1465 to obtain a City Sales Tax number.

*City sales tax license holders must maintain proper books and records of sales that may be subject to inspection and audits as applicable. (Municipal Code Section 5-15)

Additional permits may be required depending on the components of your event. Applicants and/or vendors or responsible for complying with the terms of these licenses and permits.

- _____ Food Service License (Health Inspector 970-252-5000)
- _____ City Sales Tax Sponsor Agreement (Sales Tax Accountant 970-240-1465)
- _____ Transient Vendor's License (Sales Tax Accountant 970-240-1465)
- _____ Special Events Liquor Permit (City Clerk's Office 970-240-1430)

Free advertising for your event is available at VisitMontrose.com/Events

Part III – Rules & Regulations

1. Applications must be submitted **at least 60 days** (90 days for Main Street closures) in advance of the date of the event.
2. Proof of Insurance in the amounts listed below, naming the City, its officers, agents and employees as additional insureds for claims arising from the event.

\$2,000,000	General Aggregate (Per Event/Certificate)
\$2,000,000	Products/Completed Operations Aggregate
\$1,000,000	Personal and Advertising Injury
\$1,000,000	Each Occurrence
\$1,000,000	Damage to Premises Rented to You
\$ 5,000	Medical Payments
3. **For groups planning to sell and serve alcohol beverages:**
 - a. A Special Events Permit to sell and serve alcohol beverages must be obtained through the City of Montrose and State of Colorado. (Applications are processed through City Clerk's Office).
 - b. A detailed plan on how the area will be secured for sale and consumption of alcohol will be required.
 - c. Events with a Special Events Permit to sell and serve alcohol, may be required to hire a minimum of two police officers during the time alcohol is being served. The number of officers required will be determined by the City in its sole discretion based on the nature of the event. The fee is based on the actual burdened rate of officers and sergeants, will be reviewed annually, and is subject to change.
4. Park hours are 5:00 a.m. to 11:00 p.m.
5. Noise which unreasonably annoys, injures or endangers the comfort, health, peace or safety of others is prohibited by City ordinance.
6. The rules and regulations of the Montrose City Code shall be followed at all times.
7. Permittee agrees to indemnify and hold harmless the City of Montrose, its officers, employees, insurers, and self-insurance pool, from and against all liability, claims, and demands, on account of injury, loss, or damage, including without limitation claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, or any other loss of any kind whatsoever, which arise out of or are in any manner connected with this permit, if such injury, loss, or damage is caused in whole or in part by, or is claimed to be caused in whole or in part by, the act, omission, error, professional error, mistake, negligence, or other fault of the Permittee, or any employee of the Permittee, or which arise out of any worker's compensation claim of any employee of the Permittee. The Permittee agrees to investigate, handle, respond to, and to provide defense for and defend against, any such liability, claims or demands at the

Free advertising for your event is available at VisitMontrose.com/Events

sole expense of the Permittee, or at the option of the City agrees to pay the City or reimburse the City for the defense costs incurred by the City in connection with any such liability, claims or demands. The Permittee also agrees to bear all other costs and expenses related thereto, including court costs and attorney fees, whether or not any such liability, claims, or demands alleged are groundless, false, or fraudulent.

8. Permittee hereby agrees to waive any claim against the City, its officers or employees for damage to their persons or property arising out of this permit, the exercise of rights granted under this Permit, or the use of the public property granted herein by the City.
9. Permittee shall maintain and use the public property at all times in conformity with City ordinances, regulations and other applicable law, keep it in a safe and clean condition, and allow no nuisance to be created by virtue of the Permit. Permittee shall not construct any buildings or improvements upon the public property. **Temporary structures shall not be anchored to sidewalks or pavement. Permittee shall not apply any unauthorized inscription, word, figure, painting or other defacement that is written, marked, etched, scratched, sprayed, drawn, painted, or engraved on or otherwise affixed to any natural or man-made surface on public property by any means including but not limited to an aerosol paint container, a broad tipped marker, gum label, paint stick or graffiti stick, etching equipment, brush or any other device capable of scarring or leaving a visible mark on any natural or man-made surface, even if considered temporary in nature. Directional markers and distance markers for parades and walks/runs are not allowed on any public property; vinyl wire flag markers (wire no greater than 14 gauge nor longer than 24") are allowed if removed immediately following the event.** Permittee shall be held responsible for any damage incurred to the public property or adjacent surrounding area as a direct result of the event's activities, **including but not limited to loss of damage deposit, cost of repair for damages, fines and imprisonment, restitution, community service, or other sentence imposed by a court of competent jurisdiction.**
10. The City reserves the right to refuse the issuance of an Events Use Permit to any club, organization, person or persons. The City may revoke this permit at any time as deemed appropriate in the City's sole discretion; in such case, all property of the Permittee shall be removed at Permittee's expense and pre-existing conditions restored.
11. The City reserves the right to impose additional or increased requirements, terms and conditions, based upon the City's responsibility to protect and safeguard public health, peace and safety, and to preserve the security of public property. Should additional or increased requirements, terms, and conditions be imposed, they shall be sent to the permittee in writing.

I understand the rules and regulations as outlined above.

Kathryn Schroer

Signature of Event Coordinator

06/15/2022

Date

Free advertising for your event is available at VisitMontrose.com/Events

The undersigned hereby agrees to comply with all conditions stated above, and confirms that all statements on this application are true and accurate to the best of Permittee's knowledge.

Kathryn Schroer
Permittee

06/15/2022
Date

Total Due for Event:

Events Use Permit Fee – All venues except Main Street	_____	\$100.00
Main Street Closure Permit Fee	_____	\$250.00
Event Deposit	_____	\$100.00

TOTAL AMOUNT DUE: \$ _____

Section Below for City Use Only

Conditions:

There will be a concert at the Amphitheater

Date: _____

Signature

Notifications Sent	
Fees Received	
Insurance Certificate Received	
Street Closure Notifications Received	

Free advertising for your event is available at VisitMontrose.com/Events



Fireworks Display Permit Application

Organization: City of Montrose

Event Contact Person: Community Events Coordinator Kathryn Schroer

Address: 107 S. Cascade Avenue, P.O. Box 790, Montrose, CO 81402

Phone Number: 970-252-4753

Area where fireworks are to be displayed:

From Sunset Mesa

Date and time of display: July 4, 2022, 9:00 p.m./at dusk

Signature of Applicant

Date

Permission of Property Owner: _____

Proof of General Liability Insurance received: _____

Approval of the Chief of the Montrose Fire District: _____

Approval of the Montrose City Council: _____

\$50.00 Fee Collected: _____

City Clerk

Date



Montrose Fire Protection District

441 South Uncompahgre Ave., Montrose, CO 81401 | (970) 249-9181

Serving Montrose since 1888



FIREWORKS PERMIT APPLICATION

Sponsor or Company Name: City of Montrose

Applicant Name: Kathryn Schroer

Mailing Address: 107 S Cascade Ave

City: Montrose State: CO Zip Code: 81401

Phone: 970-252-4753 Emergency#: 970-531-7281

Primary Agent: J&M Display, Inc

Mailing Address: 18064 170th Avenue

City: Yarmouth State: IA Zip Code: 52660

Phone: 319-394-3890 Emergency#: _____

☐ Sales - Location: _____

☒ Display - Launch Site: _____

Property Owner: City of Montrose

Mailing Address: 433 S 1st St,

City: Montrose State: CO Zip Code: 81401

Phone: 970-240-1400 Emergency#: 970-417-0041

Storage Location of Fireworks: Sunset Mesa Fireworks Shed

In addition to the above information, the following is a required part of the submittals for permit:

Name, Address, Phone Number of Wholesale Vendor

Name, Address, phone Number of Liability Insurance Company

Lease agreement or Written permission to use property for intended use

Copy of public liability insurance policy in the amount of \$1,000,000 or more

Copy of invoice from wholesaler of fireworks

Copy of Retailer license from the State of Colorado (Must be current)

Copy of Wholesaler license from the State of Colorado (Must be current)

Copy of Colorado PUC "Hazardous Material Transport Permit", used to transport fireworks

Samples of items offered for sale may be required in addition to the above.