

**Water Supply Reserve Fund – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**September 18-19, 2019**  
**Agenda Item 9(c)**

**Applicant & Grantee:** City of Montrose  
**Water Activity Name:** Uncompahgre River Improvement Project  
**Water Activity Purpose:** Non-consumptive/Implementation  
**County:** Montrose  
**Drainage Basin:** Gunnison  
**Water Source:** Uncompahgre River  
**Amount Requested:** \$40,000 Gunnison Basin Account  
\$60,000 Statewide Account  
\$100,000 Total Request

**Matching Funds:** Applicant & 3<sup>rd</sup> Party Match (cash & in-kind) = \$1,540,000

- Exceeds 10% match requirement for the Basin Account request
- Exceeds 50% match requirement for Statewide Account request

|                              |
|------------------------------|
| <b>Staff Recommendation:</b> |
|------------------------------|

|  |
|--|
| Staff recommends approval of up to \$40,000 from the Gunnison Basin Account; and \$60,000 from the Statewide Account to help fund the project titled: Uncompahgre River Improvement Project. |
|--|

**Water Activity Summary:** WSRF grant funds, if approved, will assist the City of Montrose restore 0.65 miles (3,400 LF) of the Uncompahgre River adjacent to Montrose, Colorado: The Uncompahgre provides field irrigation and supports a robust agriculture economy in the region. The intent of the project is to mitigate the following observed issues in the project reach: unstable active channel, active bank erosion and lateral migration, limited number of riffle/pool sequences, suboptimal overall aquatic habitat, limited off-channel backwater habitat, overly wide active channel area, sediment imbalance, high shear stresses against banks, and minimal riparian habitat through significant stretches. This project involves re-establishing resilient channel alignment, creating an active channel width balanced with flow and sediment load, connecting the river to its floodplain, creating a stable riparian zone adjacent to the channel, improving fish and other aquatic habitat, stabilizing the river banks, and providing river access to the public. The project is 70% designed. Remaining design will be completed prior to construction in Fall 2019. A Nationwide 27 permit will be filed shortly with the Army Corps. Funds from the WSRF will be used for construction (excavation, channelization, bank stabilization, riffle/pool features, habitat improvements, and re-vegetation).

**Discussion:** This effort will assist the Gunnison Basin Roundtable achieve goals 1, 3, 5, and 6 as called for in the Gunnison Basin Implementation Plan, as well as assisting the state achieve the goals of: Maintaining agricultural viability; Enhance environmental and recreational economic value; protect healthy environments; promote protection and restoration of water quality; protect and restore critical watersheds as called for in Chapter 10 of Colorado's Water Plan.

**Issues/Additional Needs:** No issues or additional needs have been identified.

**Eligibility Requirements:** The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

**Evaluation Criteria:** This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to Basin Roundtable Chair's Recommendation Letter and the WSRF Grant Application for applicant's detailed response.

**Funding Summary/Matching Funds:**

| <b><u>Funding Source</u></b>     | <b><u>Cash</u></b> | <b><u>In-kind</u></b> | <b><u>Total</u></b> | <b><u>Status</u></b> |
|----------------------------------|--------------------|-----------------------|---------------------|----------------------|
| City of Montrose                 | \$1,100,000        | \$0                   | \$1,100,000         | Secured              |
| CWCB Watershed Restoration Grant | \$400,000          | \$0                   | \$400,000           | Secured              |
| Sub-total                        | \$1,500,000        | \$0                   | \$1,500,000         |                      |
| WSRF Gunnison Basin Account      | \$40,000           | \$0                   | \$40,000            | Secured              |
| Sub-total                        | \$1,540,000        | \$0                   | \$1,540,000         |                      |
| WSRF Statewide Account           | \$60,000           | \$0                   | \$60,000            |                      |
| <b>Total Project Costs</b>       | <b>\$1,600,000</b> | <b>\$0</b>            | <b>\$1,600,000</b>  |                      |

**CWCB Project Manager:** Chris Sturm

July 17, 2019

Colorado Water Conservation Board  
Atten. Craig Godbout  
1313 Sherman St., Room 718  
Denver, CO 80203

RE: Water Supply Reserve Fund Grant Application for the City of Montrose's Uncompahgre River Improvements Project

Dear Mr. Godbout and Members of the Colorado Water Conservation Board,

The Gunnison Basin Roundtable (GBRT) has voted to support the City of Montrose's Uncompahgre River Improvements Project Water Supply Reserve Fund Grant application to the Colorado Water Conservation Board. This project, completed over three phases, will restore approximately 1.5 miles of the Uncompahgre River through Montrose starting at West Main Street (Highway 90). Project improvements include realignment of the channel to mimic a more natural state, bank stabilization, riparian restoration, and constructed habitat improvements. The GBRT supports Basin funding in the amount of \$40,000 and Statewide funding of \$60,000.

The Uncompahgre River has been impacted by development and past land uses both within and adjacent to the river. The Uncompahgre is unique in that it is fed by contributions from the Gunnison Tunnel, releases from Ridgway Reservoir, and tributary stormwater flows. As a result of this unique flow regime, multiple land use practices, and encroachment, the river has suffered from an overly wide channel, unstable banks, and less than ideal fish and riparian habitat.

The City will focus restoration efforts on the stretch of the Uncompahgre River running north from the West Main Street Bridge to the northern end of the Montrose Urban Renewal Authority Development, a mixed-use development which also includes a private donation of approximately 40 acres of the river corridor to the City for preservation.

This project aligns with the following goals of the Gunnison Basin Roundtable as identified in the Gunnison Basin Implementation Plan:

1. Protect existing water uses in the Gunnison Basin
2. Protect environmental and recreational water uses
3. Maintain or, where necessary, improve water quality throughout the Gunnison Basin
4. Describe and encourage the beneficial relationship between agricultural and environmental recreational water uses.

Please feel free to contact us with any questions. Thank you.  
Sincerely,

*Kathleen Curry*

Kathleen Curry, Chair

Gunnison Basin Roundtable  
54542 US Highway 50  
Gunnison, CO 81230





Last Update: July 31, 2018

## Colorado Water Conservation Board

### Water Supply Reserve Fund Grant Application

#### Instructions

All WSRF grant applications shall conform to the current [2016 WSRF Criteria and Guidelines](#).

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

**Arkansas**  
Ben Wade  
[ben.wade@state.co.us](mailto:ben.wade@state.co.us)  
303-866-3441 x3238

**Gunnison | North Platte |  
South Platte | Yampa/White**  
Craig Godbout  
[craig.godbout@state.co.us](mailto:craig.godbout@state.co.us)  
303-866-3441 x3210

**Colorado | Metro | Rio Grande |  
Southwest**  
Megan Holcomb  
[megan.holcomb@state.co.us](mailto:megan.holcomb@state.co.us)  
303-866-3441 x3222

#### WSRF Submittal Checklist (Required)

|                                      |   |
|--------------------------------------|---|
| x                                    | I acknowledge this request was recommended for CWCB approval by the sponsoring roundtable.                                |
| x                                    | I acknowledge I have read and understand the <a href="#">2016 WSRF Criteria and Guidelines</a> .                          |
| x                                    | I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> . <sup>(1)</sup> |
| Application Documents                |   |
| x                                    | Exhibit A: Statement of Work <sup>(2)</sup> ( <i>Word – see Template</i> )  |
| x                                    | Exhibit B: Budget & Schedule <sup>(2)</sup> ( <i>Excel Spreadsheet – see Template</i> )                                   |
| x                                    | Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>                                       |
| x                                    | Map <sup>(2)</sup>  |
| x                                    | Photos/Drawings/Reports   |
| x                                    | Letters of Support  |
| Contracting Documents <sup>(3)</sup> |   |
| x                                    | Detailed/Itemized Budget <sup>(3)</sup> ( <i>Excel Spreadsheet – see Template</i> )                                       |
| Requested                            | Certificate of Insurance <sup>(4)</sup> ( <i>General, Auto, &amp; Workers' Comp.</i> )                                    |
| NA                                   | Certificate of Good Standing <sup>(4)</sup>   |
| x                                    | W-9 Form <sup>(4)</sup>   |
| NA                                   | Independent Contractor Form <sup>(4)</sup> ( <i>If applicant is individual, not company/organization</i> )                |
| x                                    | Electronic Funds Transfer (ETF) Form <sup>(4)</sup>   |

(1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting

(2) Required with application if applicable.

(3) Additional documentation providing a Detailed/Itemized Budget maybe required for contracting.

Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.

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(4) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

| Schedule     |                             |                              |
|--------------|-----------------------------|------------------------------|
| CWCB Meeting | Application Submittal Dates | Type of Request              |
| January      | December 1                  | Basin Account; BIP           |
| March        | February 1                  | Basin/Statewide Account; BIP |
| May          | April 1                     | Basin Account; BIP           |
| July         | June 1                      | Basin Account; BIP           |
| September    | August 1                    | Basin/Statewide Account; BIP |
| November     | October 1                   | Basin Account/BIP            |

| Desired Timeline                |                |
|---------------------------------|----------------|
| Desired CWCB Hearing Month:     | September 2019 |
| Desired Notice to Proceed Date: | October 2019   |

| Water Activity Summary                         |   |  |
|--|---|--|
| Name of Applicant                              | City of Montrose                        |  |
| Name of Water Activity                         | Uncompahgre River Improvements Project  |  |
| Approving Roundtable(s)                        | Basin Account Request(s) <sup>(1)</sup> |  |
| Gunnison Basin Roundtable                      | \$40,000                                |  |
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|  |   |  |
| Basin Account Request Subtotal                 | \$40,000                                |  |
| Statewide Account Request <sup>(1)</sup>       | \$60,000                                |  |
| Total WSRF Funds Requested (Basin & Statewide) | \$100,000                               |  |
| Total Project Costs                            | \$1,600,000                             |  |

(1) Please indicate the amount recommended for approval by the Roundtable(s)

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| Grantee and Applicant Information             |  |
|---|--|
| Name of Grantee(s)                            | City of Montrose   |
| Mailing Address                               | P.O. Box 790, Montrose, CO 81402   |
| FEIN  | 846000611  |
| Grantee's Organization Contact <sup>(1)</sup> | William E. Bell  |
| Position/Title                                | City Manager   |
| Email   | <a href="mailto:wbell@ci.montrose.co.us">wbell@ci.montrose.co.us</a>     |
| Phone   | (970) 240-1432   |
| Grant Management Contact <sup>(2)</sup>       | Kendall Cramer   |
| Position/Title                                | Grant Coordinator  |
| Email   | <a href="mailto:kcramer@ci.montrose.co.us">kcramer@ci.montrose.co.us</a> |
| Phone   | (970) 497-8531   |
| Name of Applicant (if different than grantee) |  |
| Mailing Address                               |  |
| Position/Title                                |  |
| Email   |  |
| Phone   |  |

**(1)** Person with signatory authority

**(2)** Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

| Description of Grantee  |
|---|
| Provide a brief description of the grantee's organization (100 words or less).  |
| <p>The City of Montrose is located on the Western Slope in Montrose County and has a population of 19,132 (2010 U.S. Census). The city is a home-rule municipal corporation in Colorado. Per city charter, the city operates under a council-manager form of government. The city manager is hired by the City Council and oversees the daily operations of the organization. The City of Montrose total operating budget for 2019 is \$58,315,643. The City of Montrose mission is "Promoting the Montrose Lifestyle by providing innovative and service-oriented leadership for a vibrant community."</p> |

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| Type of Eligible Entity (check one) |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <b>Public (Government):</b> municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient. |
| <input type="checkbox"/>            | <b>Public (Districts):</b> authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises  |
| <input type="checkbox"/>            | <b>Private Incorporated:</b> mutual ditch companies, homeowners associations, corporations  |
| <input type="checkbox"/>            | <b>Private Individuals, Partnerships, and Sole Proprietors:</b> are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.  |
| <input type="checkbox"/>            | <b>Non-governmental organizations:</b> broadly, any organization that is not part of the government   |
| <input type="checkbox"/>            | <b>Covered Entity:</b> as defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a>  |

| Type of Water Activity (check one)  |                |
|-------------------------------------|----------------|
| <input type="checkbox"/>            | Study          |
| <input checked="" type="checkbox"/> | Implementation |

| Category of Water Activity (check all that apply) |                                |          |
|---|--------------------------------|----------|
| <input checked="" type="checkbox"/>               | Nonconsumptive (Environmental) |          |
| <input checked="" type="checkbox"/>               | Nonconsumptive (Recreational)  |          |
| <input type="checkbox"/>                          | Agricultural                   |          |
| <input type="checkbox"/>                          | Municipal/Industrial           |          |
| <input type="checkbox"/>                          | Needs Assessment               |          |
| <input type="checkbox"/>                          | Education & Outreach           |          |
| <input type="checkbox"/>                          | Other                          | Explain: |

| Location of Water Activity   |                 |
|--|-----------------|
| Please provide the general county and coordinates of the proposed activity below in <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable. |                 |
| County/Countries   | Montrose County |
| Latitude   | 38.482499       |
| Longitude  | -107.890059     |

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### Water Activity Overview

Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, area of habitat improvements. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.

Phase 1 of River Restoration Improvements on .65 miles (3,400 LF) of the Uncompahgre River (Montrose, CO): The Uncompahgre provides field irrigation and supports a robust agriculture economy in the region. The intent of the project is to mitigate the following observed issues in the project reach: unstable active channel, active bank erosion and lateral migration, limited number of riffle/pool sequences, suboptimal overall aquatic habitat, limited off-channel backwater habitat, overly wide active channel area, sediment imbalance, high shear stresses against banks, and minimal riparian habitat through significant stretches. This project involves re-establishing resilient channel alignment, creating an active channel width balanced with flow and sediment load, connecting the river to its floodplain, creating a stable riparian zone adjacent to the channel, improving fish and other aquatic habitat, stabilizing the river banks, and providing river access to the public. The project is 70% designed. Remaining design will be completed prior to construction in Fall 2019. A Nationwide 27 permit will be filed shortly with the Army Corps. Funds from the WSRF will be used for construction (excavation, channelization, bank stabilization, riffle/pool features, habitat improvements, and re-vegetation). Matching funds for the WSRF grant have been secured.

### Measurable Results

To catalog measurable results achieved with WSRF funds please provide any of the following values.

|            |  |
|------------|--|
|            | New Storage Created (acre-feet)  |
|            | New Annual Water Supplies Developed or Conserved (acre-feet),<br>Consumptive or Nonconsumptive |
|            | Existing Storage Preserved or Enhanced (acre-feet)   |
| 3,400 L.F. | Length of Stream Restored or Protected (linear feet)   |
|            | Efficiency Savings (indicate acre-feet/year OR dollars/year)                                   |
| 5.5 Acres  | Area of Restored or Preserved Habitat (acres)  |
|            | Length of Pipe/Canal Built or Improved   |
|            | Other  |
|            | Explain:   |

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### Water Activity Justification

Provide a description of how this water activity supports the goals of [Colorado's Water Plan](#), the most recent [Statewide Water Supply Initiative](#), and the respective [Roundtable Basin Implementation Plan and Education Action Plan](#) <sup>(1)</sup>. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in [2016 WSRF Criteria and Guidelines](#)).

The proposed Uncompahgre River Improvements project aligns with the goals and components of Colorado's Water Plan (CWP) pertaining to watershed health, the environment, and recreation. The project will improve riparian and aquatic habitat, strengthen ecosystems, and provide anglers, water users, and others with a multitude of recreational opportunities. Upon completion, it is anticipated this stretch of the river will be designated as a Gold Medal fishery, on par with angling opportunities offered at the nearby Black Canyon of the Gunnison National Park.

The CWP notes, "A strong Colorado environment is critical to the economy and the state's way of life" (6-178). Colorado's brand is strongly rooted in the natural environment. This brand continues to attract people to the state. However, as more people move to Colorado, there are greater demands on the water supply. Therefore, water projects must be carefully planned and must consider multiple uses.

This project invests in both the environment and the economy, while not impacting consumptive uses of the Uncompahgre River. It fulfills the primary goal of the Gunnison Basin Roundtable, protecting the existing water uses in the Gunnison Basin (3-20). The CWP identified rapid population growth between Ouray and Montrose as a basin challenge (3-8). It notes that while tourism is important in the headwaters areas, agriculture is the primary use in the Uncompahgre Valley. However, population growth may dramatically change agricultural and other uses (3-8). This project supports tourism, but maintains the agricultural use of the river.

The project additionally aligns with goals and components of the Statewide Water Supply Initiative (SWSI) 2010. Echoing the CWP, the SWSI discusses the importance of balancing nonconsumptive and consumptive uses of water in light of Colorado's population growth. Recreation and the environment support tourism, which is an economic driver in many parts of the state. The document notes that the fastest growth will take place on the Western Slope. The Gunnison Basin is expected to grow by 115 percent between 2008 and 2050 (ES-8).

Montrose's project was not identified in the plan, however, it is consistent with the types of projects identified during the planning process in 2010 including "habitat restoration projects such as bank stabilization projects or instream habitat restoration such as pool and riffle development" (3-2). Colorado has multiple existing projects and methods ongoing to meet nonconsumptive needs, but additional projects are needed to meet the state's water supply needs (ES-27). Montrose's project may be considered an "additional project" which fulfills this goal. The project aligns with the CWCB's recommendations in the plan to: "(1) Identify and utilize existing and new funding opportunities to assist in implementing projects and methods to meet Colorado's consumptive and nonconsumptive water supply needs. (2) Support meeting Colorado's nonconsumptive water needs by working with Colorado's water stakeholders to: Protect or enhance environmental and recreational values that benefit local and statewide economies; Encourage multi-purpose projects that benefit both water users and native species; Recognize the importance of environmental and recreational benefits derived from agricultural water use, storage reservoirs, and other consumptive water uses and water management" (8-1).

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### Water Activity Justification

Finally, the proposed Uncompahgre River Improvements project aligns with the goals of the Gunnison Basin Implementation Plan (GBIP). As noted previously, the project protects existing water uses, the primary goal of the Basin (p. 4). It also encourages the beneficial relationship between agricultural and environmental uses (Goal #7) (p.4).

The project has been designed with agriculture, conservation, and recreation in mind. Flows on the Uncompahgre River are controlled by the Ridgway Dam. The river supports a robust agricultural economy in the valley, but also provides recreational opportunities. The recreation industry accounts for 23% of the Basin's economy, generating millions of dollars and producing hundreds of jobs (p. 21). With this in mind, the Basin seeks to maintain and improve recreational opportunities through strategically focusing on future water development (p. 20). The Uncompahgre River Improvements Project has been designed with feedback from the River Restoration Committee, which includes representatives of Colorado Parks and Wildlife, Gunnison Gorge Anglers, Friends of the Uncompahgre, Mayfly Outdoors, and local outfitters. Communication with the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Colorado State Historical Preservation Office, and adjacent landowners has also influenced the design process.

The project supports the Basin's efforts to "build on this foundation of productive and balanced water use; protecting the diversity of existing water uses and their related benefits" (p.12). Although the project is not listed in the GBIP, it aligns with the intended purpose of 18 other projects "to improve environmental and recreational focus areas in existing stream channels and to improve native fish and riparian species population" (p. 9). Montrose's project helps meet nonconsumptive water supply needs, enhances the environment, provides recreational benefits, strengthens the economy, and recognizes benefits derived by agricultural use. The City of Montrose's contribution of \$1 million toward the project shows a commitment to improving the environmental, recreational, and economic conditions in Montrose.

(1) Access Basin Implementation Plans or Education Action Plans from Basin drop down menu.

### Matching Requirements: Basin Account Requests

**Basin (only) Account** grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3<sup>rd</sup> party and shall be accompanied by a **letter of commitment** as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.

| Contributing Entity  | Amount and Form of Match<br>(note cash or in-kind) |
|--|--|
| City of Montrose (Montrose Urban Renewal Authority)          |  |
| <b>This Section Not Required if Applying for State Funds</b> |  |



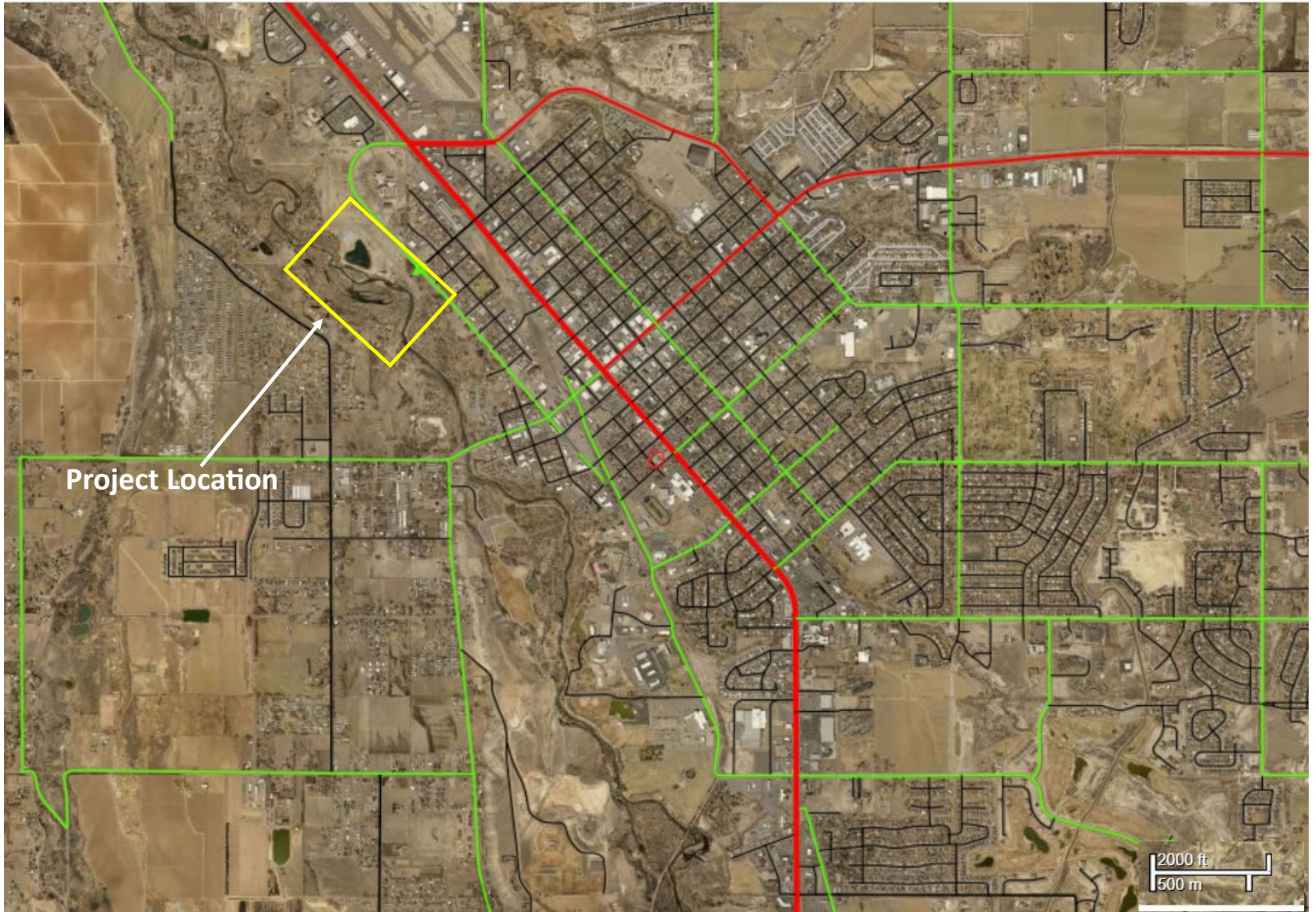
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| Matching Requirements: Basin Account Requests  |    |
|--|----|
|  |    |
|  |    |
|  |    |
|  |    |
|  |    |
| Total Match  | \$ |
| If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived. |    |

| Matching Requirements: Statewide Account Requests   |   |
|---|---|
| <b>Statewide Account</b> grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 <sup>rd</sup> party) and shall be accompanied by a <b>letter of commitment</b> . Attach additional sheet if necessary. |   |
| Contributing Entity   | Amount and Form of Match<br>(note cash or in-kind): |
| City of Montrose (Montrose Urban Renewal Authority)   | \$1,100,000 CASH                                    |
| Colorado Watershed Restoration Program (CWCB)   | \$400,000 CASH                                      |
| Gunnison Basin Roundtable   | \$40,0000 CASH                                      |
|   |   |
|   |   |
|   |   |
|   |   |
| Total Match   | \$1,540,000   |
| If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).  |   |

| Related Studies  |
|--|
| Please provide a list of any related studies, including if the water activity is complimentary to or assists in the implementation of other CWCB programs. |







January 29, 2019

**Kendall Cramer, Grant Coordinator**  
**City of Montrose**  
**433 South First Street**  
**Montrose, CO 81401**

Dear City of Montrose:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your application, **Uncompahgre River Improvements Project**, for funding pursuant to the Colorado Watershed Restoration Program (CWRP) in the amount of \$400,000. Please contact me to schedule a time to discuss the contracting process and additional needs.

General additional needs include:

- Stream Management Plan grantees must demonstrate that the planning effort put as much or more emphasis on environmental and recreational water uses as it does on other water uses.
- All CWRP funding awards are contingent upon applicant's ability to secure match funding.
- All grantees should adhere to their organizational procurement policies when hiring contractors and consultants. CWCB recommends that State procurement policies be used as a guide if an organization does not have procurement policies.
- Grantees should adequately address CWCB staff comments to scopes of work, engineering designs, and applications. This may result in changes. Comments are forthcoming.

The CWRP Grant Program Guidance can be located on our website for additional information.

Sincerely,  
**Vivian Pinelli**  
Administrative Assistant II



P (303) 866-3441 | F (303) 866-4474  
1313 Sherman Street, Room 718 | Denver, CO 80203  
vivian.pinelli@state.co.us | cwcb.state.co.us





May 7, 2019

Colorado Water Conservation Board  
1313 Sherman St, Room 718  
Denver, CO 80203

Dear CWCB:

Colorado Outdoors, LLC and Mayfly Outdoors, in partnership with the City of Montrose, and several community-leading public and private partners<sup>1</sup>, are working to substantially improve fishing habitat and public river access along the Uncompahgre River in Montrose, Colorado.

Currently, our businesses own approximately 124-acres of land along the riverway, property that is adjacent to nearly 1.5 miles of riverfront. This area is the primary location described within the grant application and main public access point for the river corridor.

Since 1973, a cornerstone of our business includes improving fishing habitats and public fishing access in North America. Driven by our company's commitment to conservation<sup>2</sup>, we are founded on the simple belief that everyone, no matter where they live, should have access to quality open space, public trails and rivers. As part of this commitment, our business proudly donated approximately 41 acres of property along the river corridor to the City in late 2018.

Within the 41 acres, the City plans to complete Phase 1 of 3 river restoration improvements in the winter of 2019-2020 as a design-build. Phase I includes 0.65 miles (3,400 feet) of the Uncompahgre river. The restoration is substantial, and involves re-establishing the channel alignment, creating a stable riparian zone, improving fish and other aquatic habitat, enhancing bank stabilization, and providing key public river access points.

The river improvements complement a multi-million dollar trail and mixed-use development project, the Montrose Urban Renewal Authority Development (MURA). MURA includes the 41 acres of new public open space along the river and the extension of the river trail, partially funded by a two million dollar Great Outdoors Colorado Grant. The design contract for the river restoration project was awarded to Ecological Resource Consultants (ERC) in 2017 and is currently through the 70% design level, while contractor interviews are in their second stages for final selection.

As a local manufacturing business, we understand that the vibrancy of our company begins within the community where we live, work, and play. To demonstrate our commitment to the local community, we made the decision to expand our national headquarters for our manufacturing businesses within MURA<sup>3</sup>, building a

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<sup>1</sup> Partners in the Colorado Outdoors project for infrastructure, river, and open space enhancement include: Trout Unlimited, Colorado Parks and Wildlife, Tri-County Water Conservancy, Bostwick Park Water Conservancy, Colorado River Water Conservation, Montrose County, the City of Montrose, Montrose School District, Montrose Rural Fire District, Montrose REcreation District, Montrose Regional Library, and the West Montrose Sanitation District.

<sup>2</sup> Mayfly Outdoors proudly contributes 10% of each sale of USA-made fly fishing reels to wildlife and fishing habits. Learn more at [www.mayflyoutdoors.com](http://www.mayflyoutdoors.com)

<sup>3</sup> These businesses are Ross Reels® and Abel Automatics, Inc. (Abel ®), two of the most awarded fly tackle manufacturers in the world. More information can be found at [www.rossreels.com](http://www.rossreels.com) and [www.abelreels.com](http://www.abelreels.com)

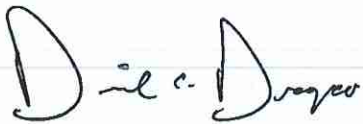
new state-of-the-art facility, adding several skilled jobs and furthering our dedication to high-quality, American-made products. We also set out on a bold mission to help our community gain access to natural amenities along a restored and enhanced river.

A preserved river corridor is critical for community development and economic well-being. It will bring abundant outdoor recreation opportunities to both the young and the young at heart alike and ensure our vital river corridor is permanently preserved for the goodwill of our neighbors, community residents, and visitors.

It is our sincere privilege to work with the City of Montrose on a project that aligns with our company's mission and values. A preserved, restored, and enhanced river system is good for business, and even better for the future of our community.

We are thrilled to join Montrose on this game-changing project.

Sincerely,

A handwritten signature in black ink that reads "David C. Dragoo". The signature is written in a cursive, flowing style with a large initial "D".

David C. Dragoo

President, Colorado Outdoors, LLC & Mayfly Outdoors

**Julee Wolverton, PLA  
Landscape Architect**



www.juleewolverton.com  
61945 Nighthawk Road  
Montrose, Colorado 81403  
ph. (970) 249-9392  
cell (970) 417-1779  
julee@juleewolverton.com

Colorado Water Conservation Board  
1313 Sherman St., Room 718  
Denver, CO 80203

**Uncompahgre River Restoration: Letter of support**

Dear Colorado Water Conservation Board:

This letter is written in support of the Uncompahgre River Restoration project in Montrose, Colorado. Phase 1 of the project is located along a 0.65 mile (3,400 lf) stretch of river within the city adjacent to the Mayfly riverfront development area. The restoration master plan was developed in 2017 with construction drawings recently completed for design-build efforts to begin the winter of 2019-2020. The restoration project will help protect the river habitat, provide recreational access to the waterway, and stabilize the shoreline in areas adjacent to the riverfront development.

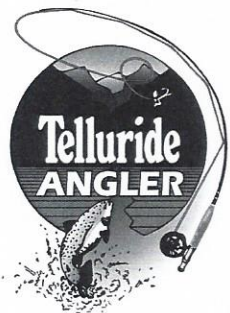
A steering committee made up of state fish and wildlife experts, fishing enthusiasts, river restoration designers and contractors, riverfront developers, and the City of Montrose have collaborated with a vision to protect the river while providing for multi-purpose use including recreation, education, and limited access at key locations.

The new development along the river will draw a lot of use to the area so it is important to plan in advance for the protection and enhancement of the river to ensure that it continues to provide habitat for animals, birds, and fish; provide water for agriculture; provide recreational opportunities along and within the waterway; and highlight the cultural, environmental, and historic uses of the river.

The river restoration project is a vital component to the success of the overall development in this area. Without restoration, the river will continue to lose vital fish and animal habitat and will leave development exposed to destructive flooding and uncontrolled human degradation to the area. As a local citizen and environmentalist, I feel it is crucial to assure the protection and proper development along the river. I strongly support the continued efforts to reestablish a resilient channel alignment, create a stable riparian zone, improve habitat, and provide access in limited key locations. Creating a common vision for the riverfront area and turning that vision into reality requires adequate funding and continued strong partnerships among stakeholders at every level – local, county, regional, state, and federal. The timing is perfect for the restoration of the river to be constructed concurrent with the adjacent mix-used riverfront and open space recreation development.

Sincerely,

Julee Wolverton, PLA  
Landscape Architect



Gear for the Global Fly  
Fisher Since 1984

Telluride Angler  
121 West Colorado Ave  
P.O. Box 685  
Telluride, CO 81435  
1-800-831-6230  
1-970-728-3895  
tellurideangler.com

May 9, 2019

Colorado Water Conservation Board  
1313 Sherman St., Room 718  
Denver, CO 80203

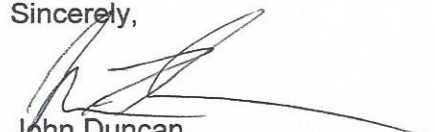
Dear Water Conservation Board,

The purpose of this letter is to express strong support for the Uncompahgre River rehabilitation project in Montrose, Colorado. Please fund this work. Improving the river will support the outdoor industry in Montrose and the surrounding region. The financial benefits will certainly reach our business in Telluride, as anglers seek quality fly fishing opportunities and improved public access on this backyard river. Fly fishing is a destination travel draw. This project is already drawing interest from all over the Southern Rockies thanks to the diligence of the Mayfly Group and collaboration between public and private entities. As a fly fishing destination, the Uncompahgre will offer tremendous value to Montrose and all of SW Colorado.

Privately, I am excited about the idea of a high quality public access river corridor on the north end of Montrose. Recreational opportunities are few in this part of town, with river access blocked by private property and the watershed trashed by unmitigated industry and private interests. It would be terrific if we could access and use this section of river for non-impactful recreation such as fly fishing, bicycling and walking. It would be a tremendous asset, both privately and commercially.

Thanks for your consideration. Let's get this done!

Sincerely,



John Duncan  
Co-owner





**American Rivers**  
*Rivers Connect Us®*

May 7, 2019

Colorado Water Conservation Board  
1313 Sherman St., Room 718  
Denver, CO 80203

Colorado Water Conservation Board Members,

On behalf of American Rivers, I write with enthusiastic support for the City of Montrose's Water Supply Reserve Fund grant for \$100,000. The City of Montrose requests \$50,000 from the Statewide Account and \$50,000 from the Gunnison Basin Roundtable. American Rivers protects wild rivers, restores damaged rivers and conserves clean water for people and nature across the United States and here in Colorado.

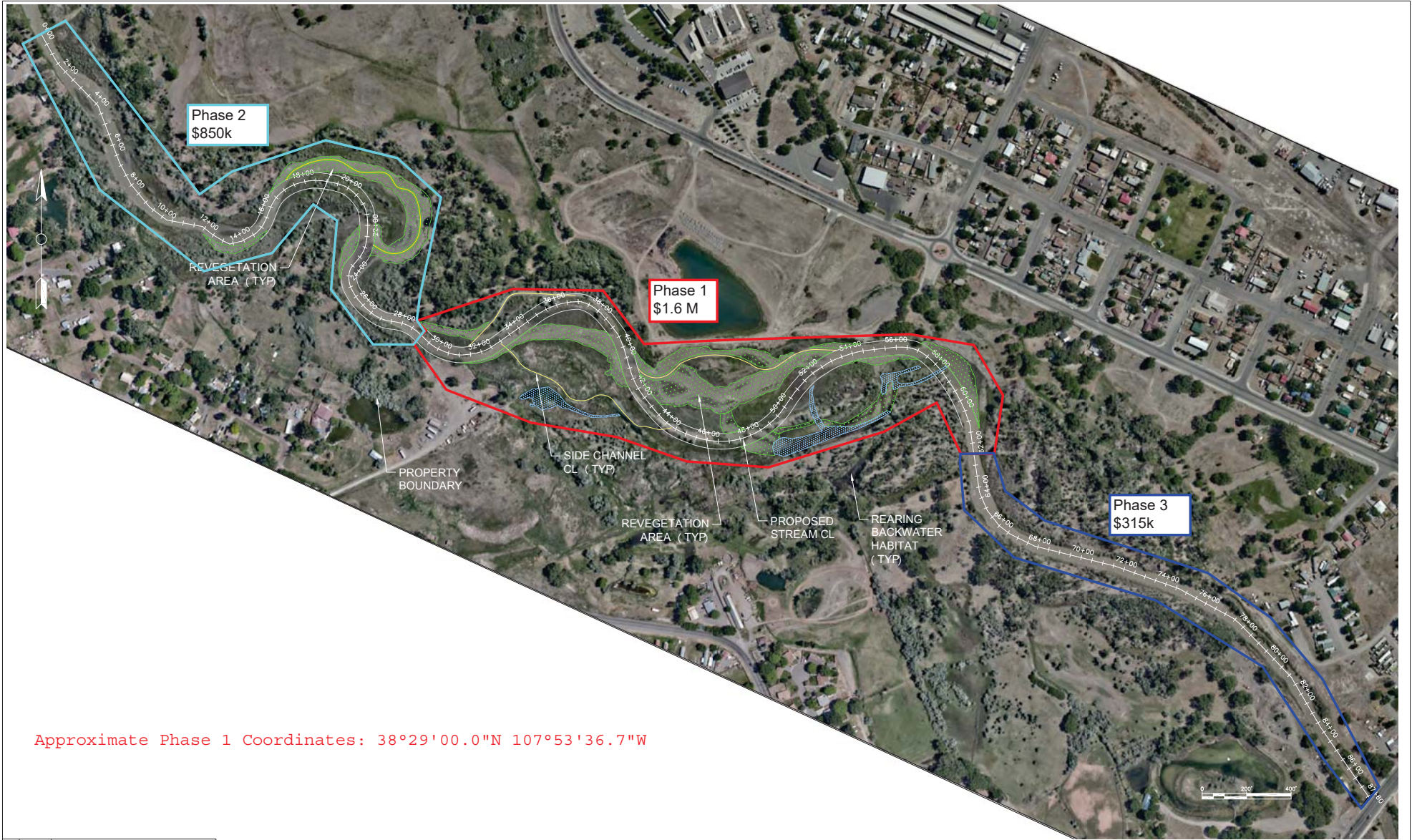
The City of Montrose plans to complete Phase 1 of 3 of river restoration improvements on 0.65 miles (3,400 feet) of the Uncompahgre River traversing through Montrose. River restoration includes reestablishing a resilient channel alignment, creating an active channel width that is balanced with flow and sediment load, connecting the river to its floodplain, creating a stable riparian zone adjacent to the channel, improving fish and other aquatic habitat, stabilization bank, providing river access and improving park amenities. This project is a multifaceted with ecological, economic and quality of life benefits for the City of Montrose, its residents and tourists.

The design contract for the project was awarded to Ecological Resource Consultants (ERC) in 2017. The project is currently 70% designed. The city anticipates construction to begin in winter 2019-2020 as a design/build process using the 70% design as the basis. The project complements a multi-million-dollar mixed-use development project, the Montrose Urban Renewal Authority Development, which includes 40 acres of new public open space along the river and the extension of the river trail, partially funded by a \$2 million Great Outdoors Colorado Grant. This project adds to the tremendous amount of work the City has done over the last few years to improve access and recreation opportunities along the Uncompahgre River.

As one of the leading voices to protect and restore rivers, American Rivers strongly encourages the Colorado Water Conservation Board to support the City of Montrose's request for funds.

Thank you,

Fay Hartman  
Conservation Director, Colorado River Basin  
American Rivers



Approximate Phase 1 Coordinates: 38°29'00.0"N 107°53'36.7"W

| REV | DATE     | DESCRIPTION                    |
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| A   | 11/15/17 | ISSUED FOR DISCUSSION PURPOSES |



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35715 US HIGHWAY 40, SUITE D204  
EVERGREEN, CO 80439

CLIENT  
CITY OF MONTROSE

PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
PLAN VIEW

SHEET  
02



# Uncompahgre River Photos



Wide reach/bank stabilization issues

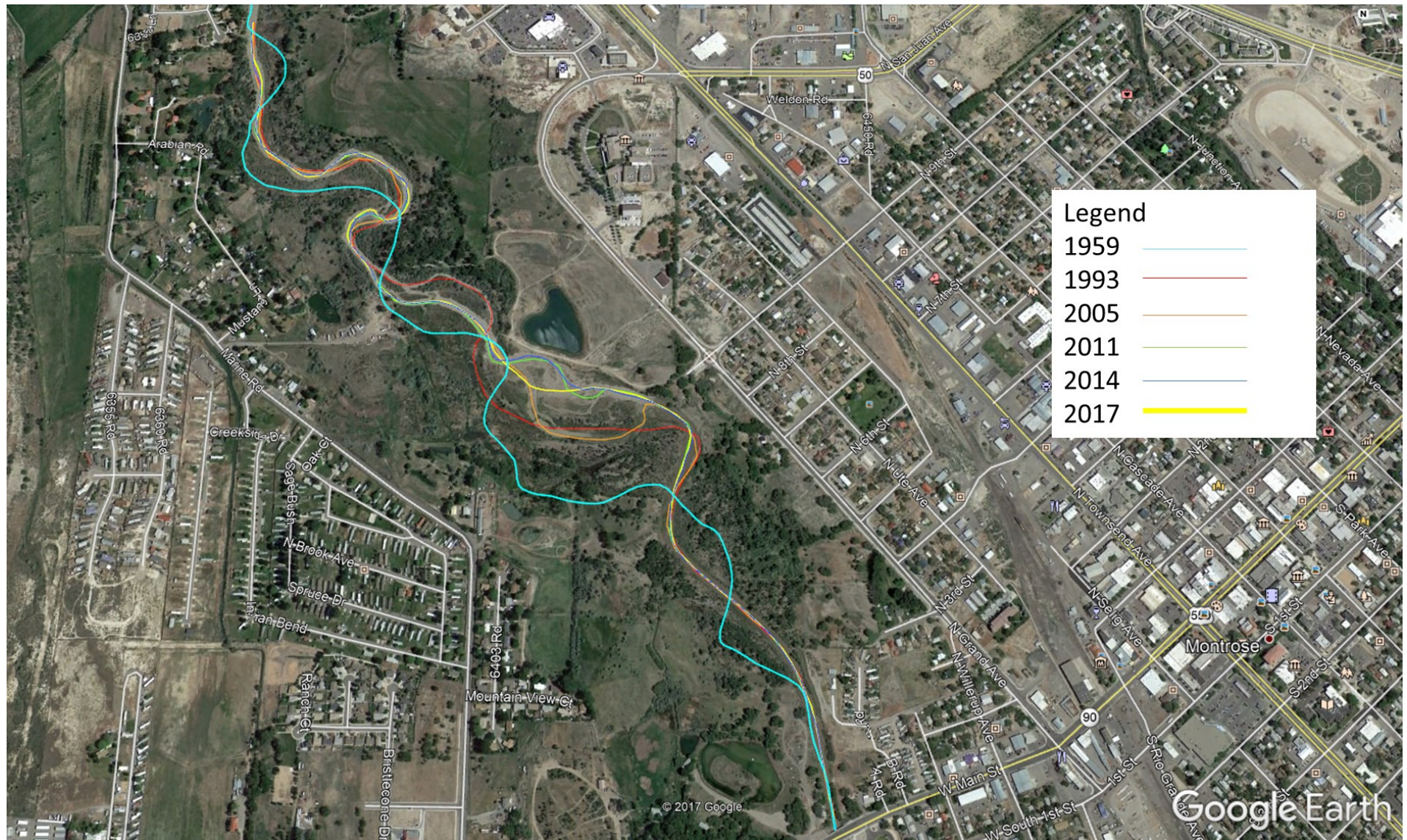






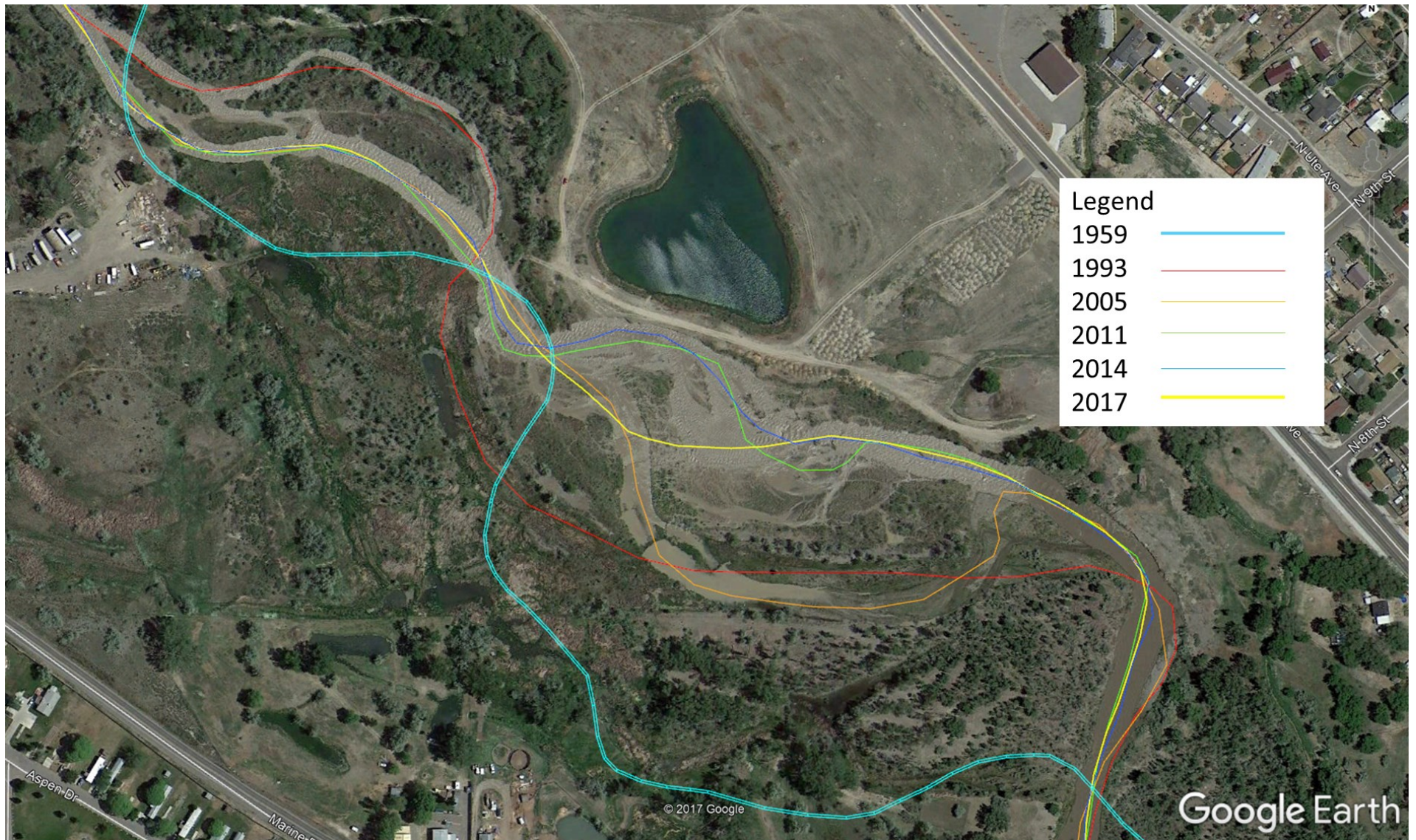


## City of Montrose—Uncompahgre River Channel Evolution—Phase 1-3 Project Area





## City of Montrose—Uncompahgre River Channel Evolution in Phase 1 Area



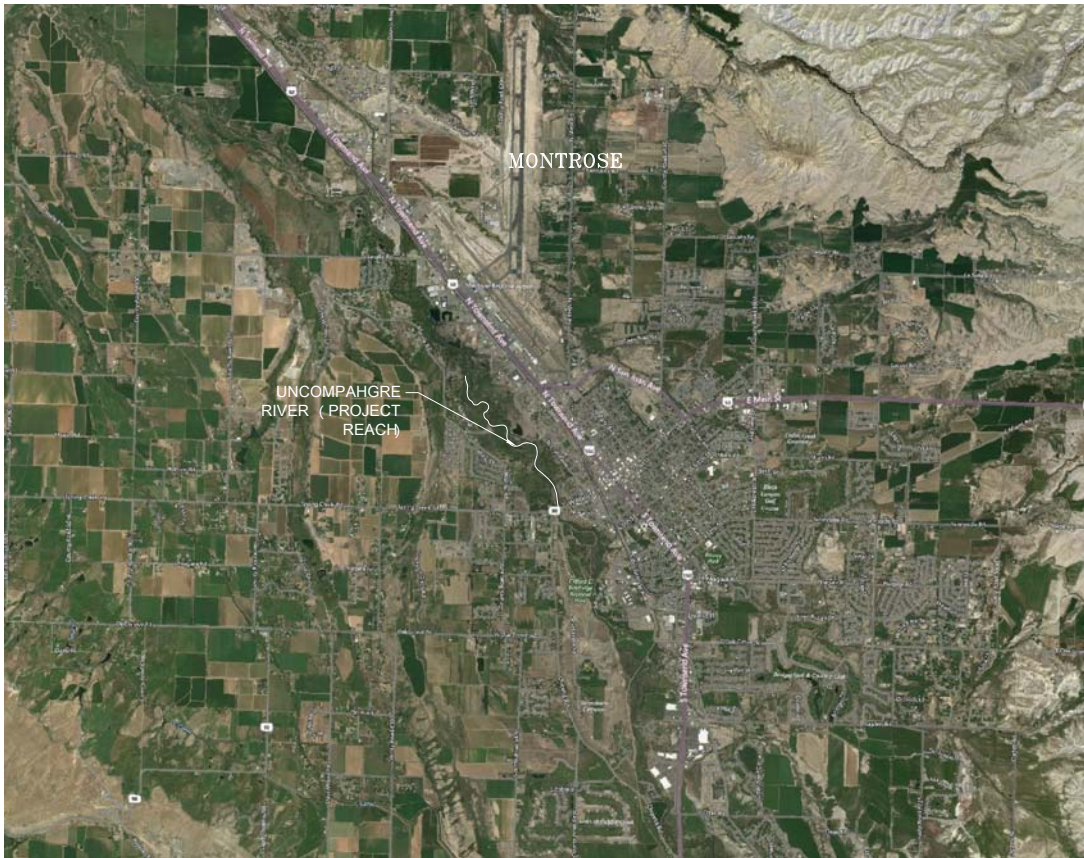


# CITY OF MONTROSE

## UNCOMPAHGRE RIVER IMPROVEMENT PROJECT

NOVEMBER 2017

LOCATION MAP:



| Sheet List Table |                          |
|------------------|--------------------------|
| Sheet Number     | Sheet Title              |
| 01               | COVER SHEET              |
| 02               | PLAN VIEW                |
| 03               | PLAN & PROFILE (SHEET 1) |
| 04               | PLAN & PROFILE (SHEET 2) |
| 05               | PLAN & PROFILE (SHEET 3) |
| 06               | PLAN & PROFILE (SHEET 4) |
| 07               | PLAN & PROFILE (SHEET 5) |
| 08               | PLAN & PROFILE (SHEET 6) |
| 09               | PLAN & PROFILE (SHEET 7) |
| 10               | SECTIONS & DETAILS       |
| 11               | SECTIONS & DETAILS       |
| 12               | SECTIONS & DETAILS       |

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CITY OF MONTROSE

PROJECT

UNCOMPAHGRE RIVER IMPROVEMENT

TITLE

COVER SHEET

SHEET

01





| REV | DATE     | DESCRIPTION                    |
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PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
PLAN VIEW

SHEET  
02

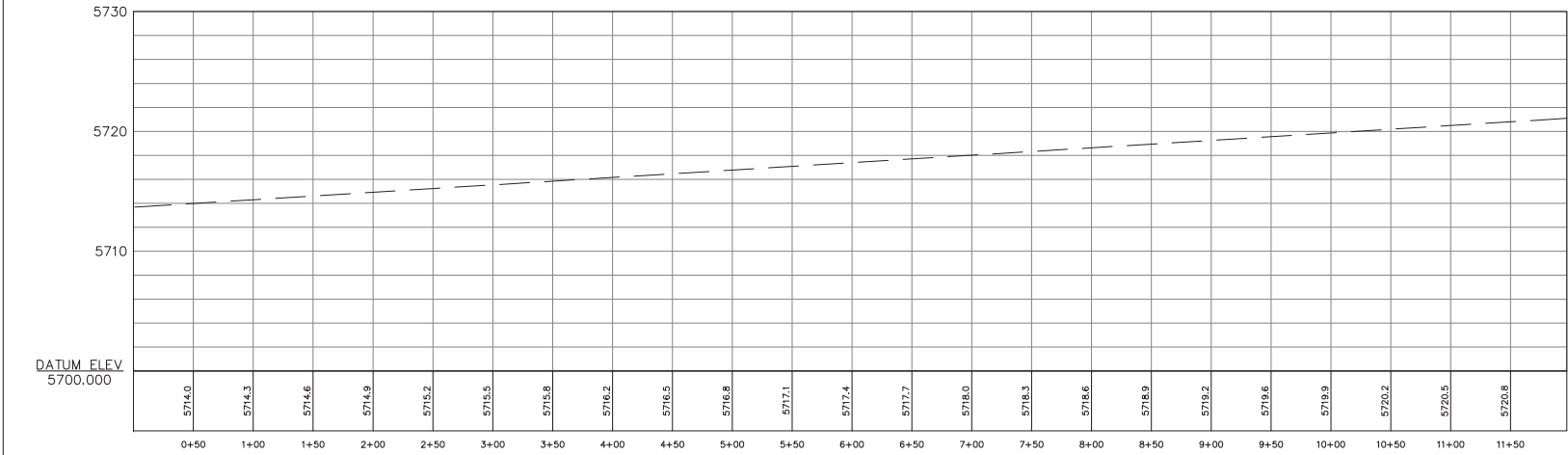


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LEGEND

- RIFFLE
- POINT BAR
- POOL
- REARING BACKWATER HABITAT
- REVEGETATION AREA
- MICRO HABITAT FEATURE
- HABITAT CLUSTERS
- TYPE A STABILIZATION – HIGH WALL
- TYPE B STABILIZATION – SHORT WALL WITH VEGETATION OVERBANK
- TYPE C STABILIZATION – NATIVE COMPACTED SOIL WITH VEGETATED OVERBANK
- TYPE D STABILIZATION – ROOTWAD INSTALLATION



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CITY OF MONTROSE

PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
PLAN & PROFILE (SHEET 1)

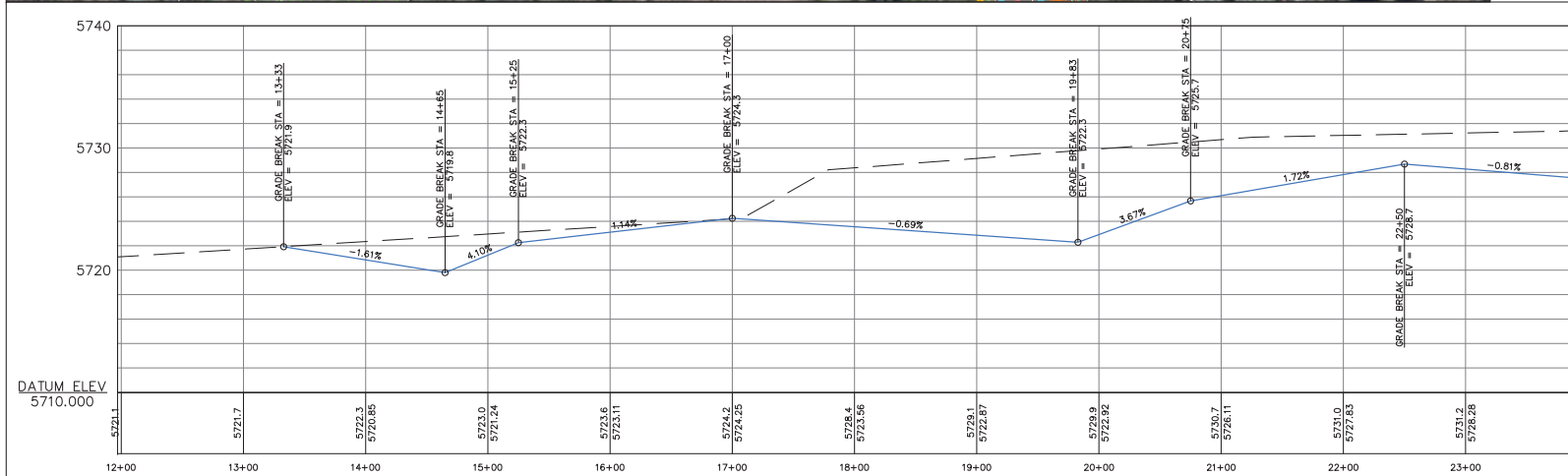
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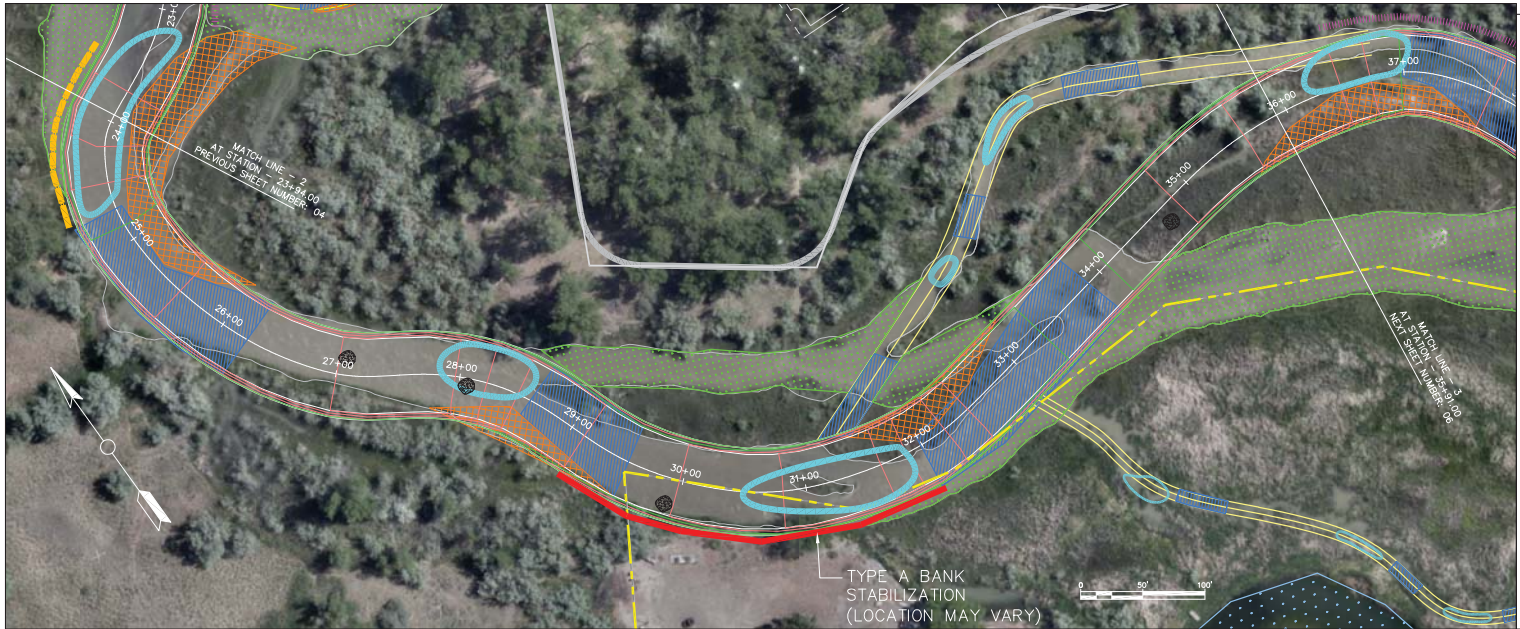
PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
PLAN & PROFILE (SHEET 2)

SHEET  
04

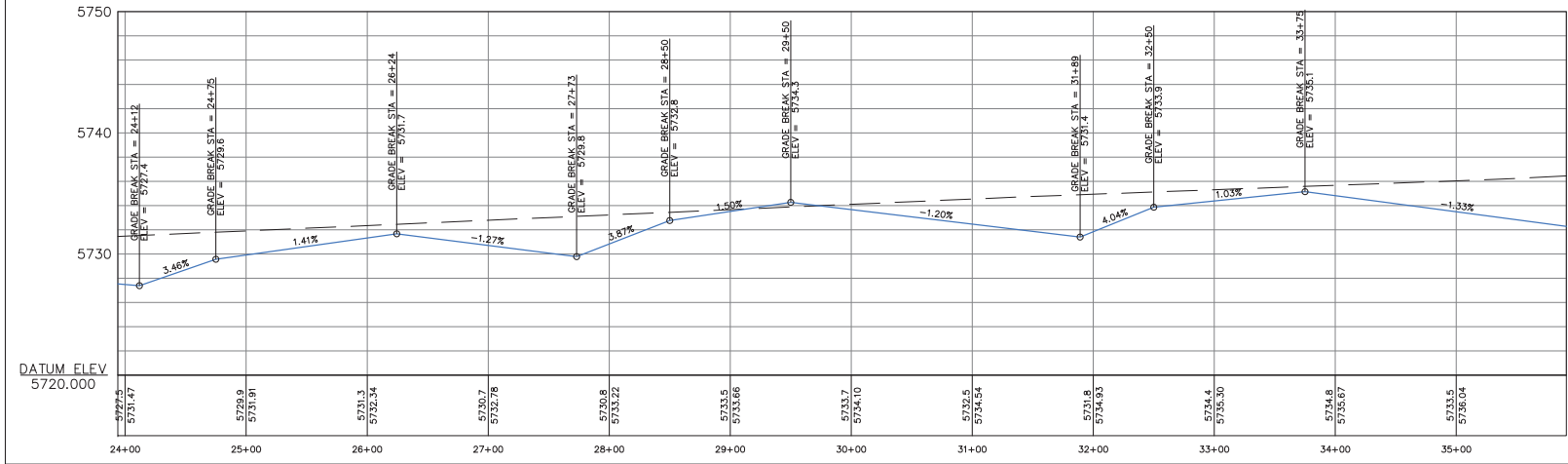


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PROJECT

UNCOMPAHGRE RIVER IMPROVEMENT

TITLE

PLAN & PROFILE (SHEET 3)

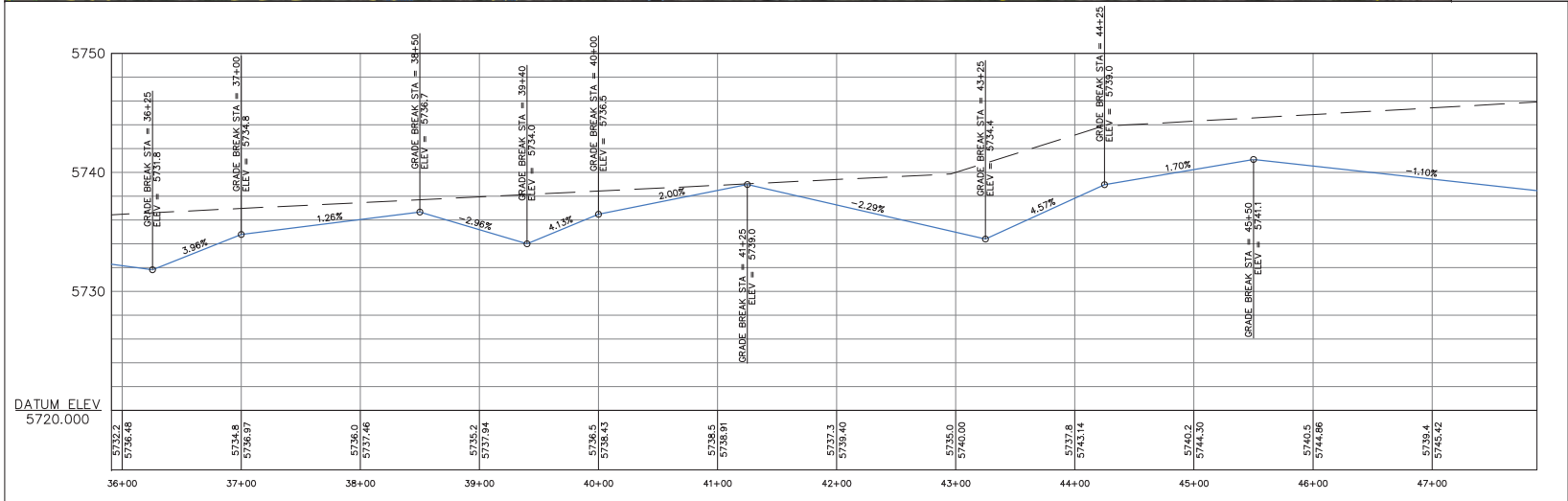
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UNCOMPAHGRE RIVER IMPROVEMENT

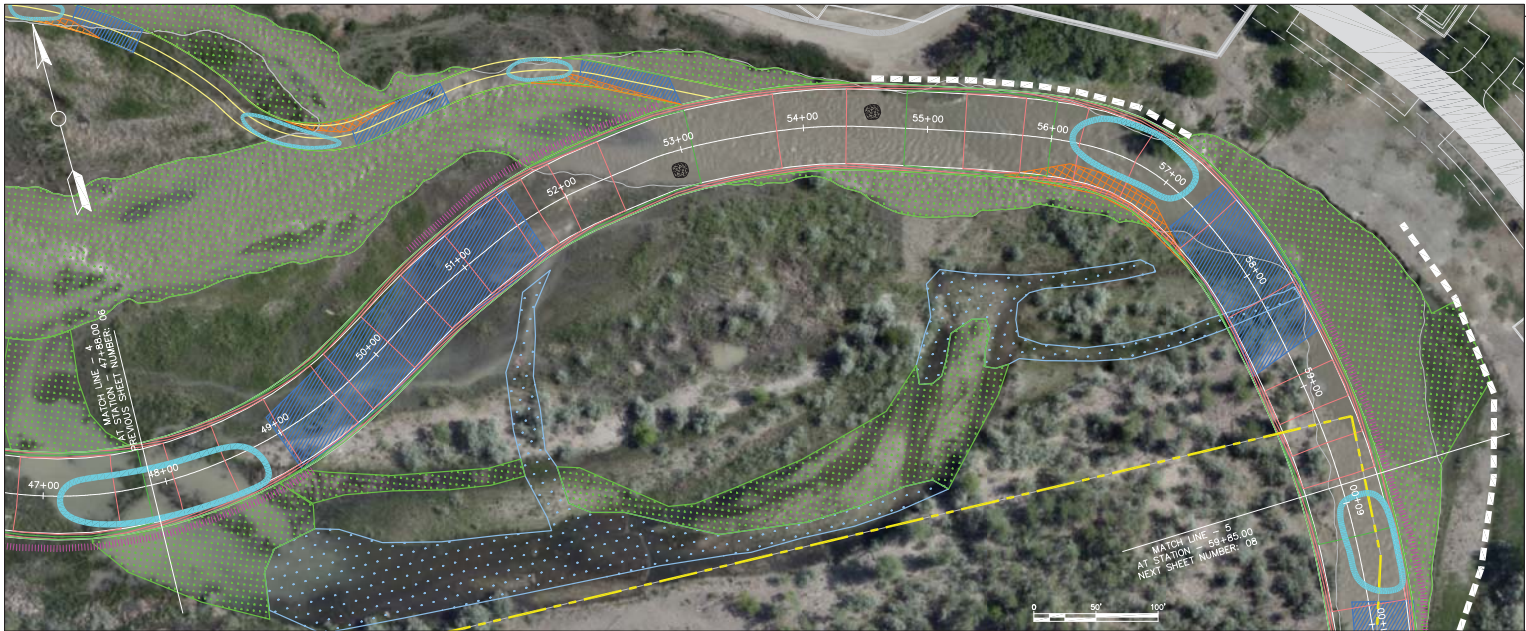
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PLAN & PROFILE (SHEET 4)

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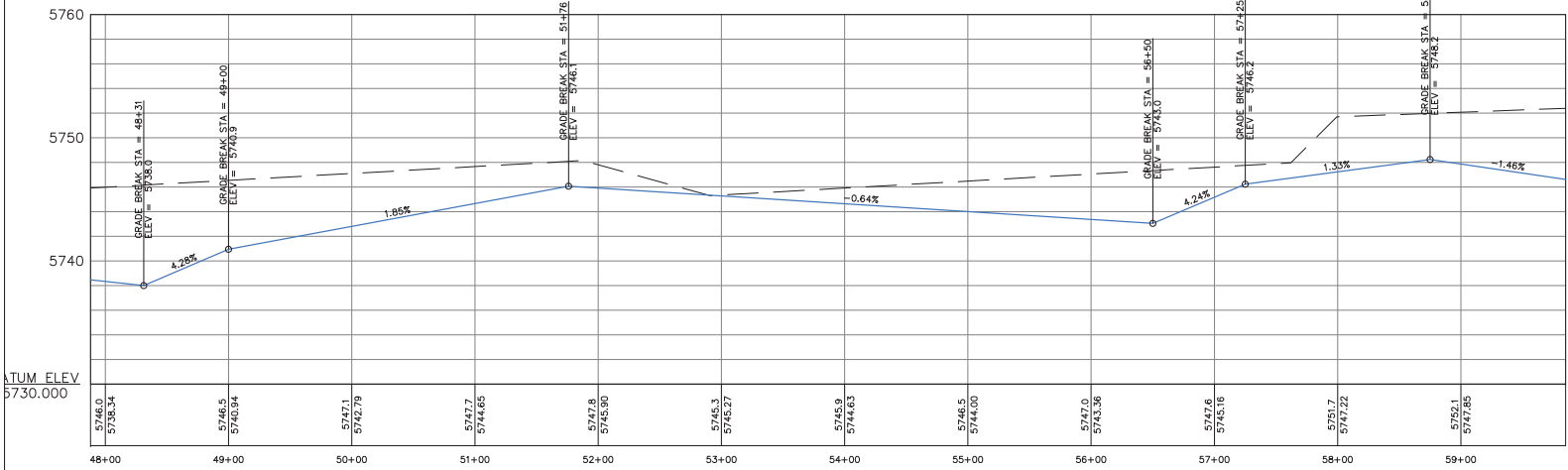
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LEGEND

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PROJECT

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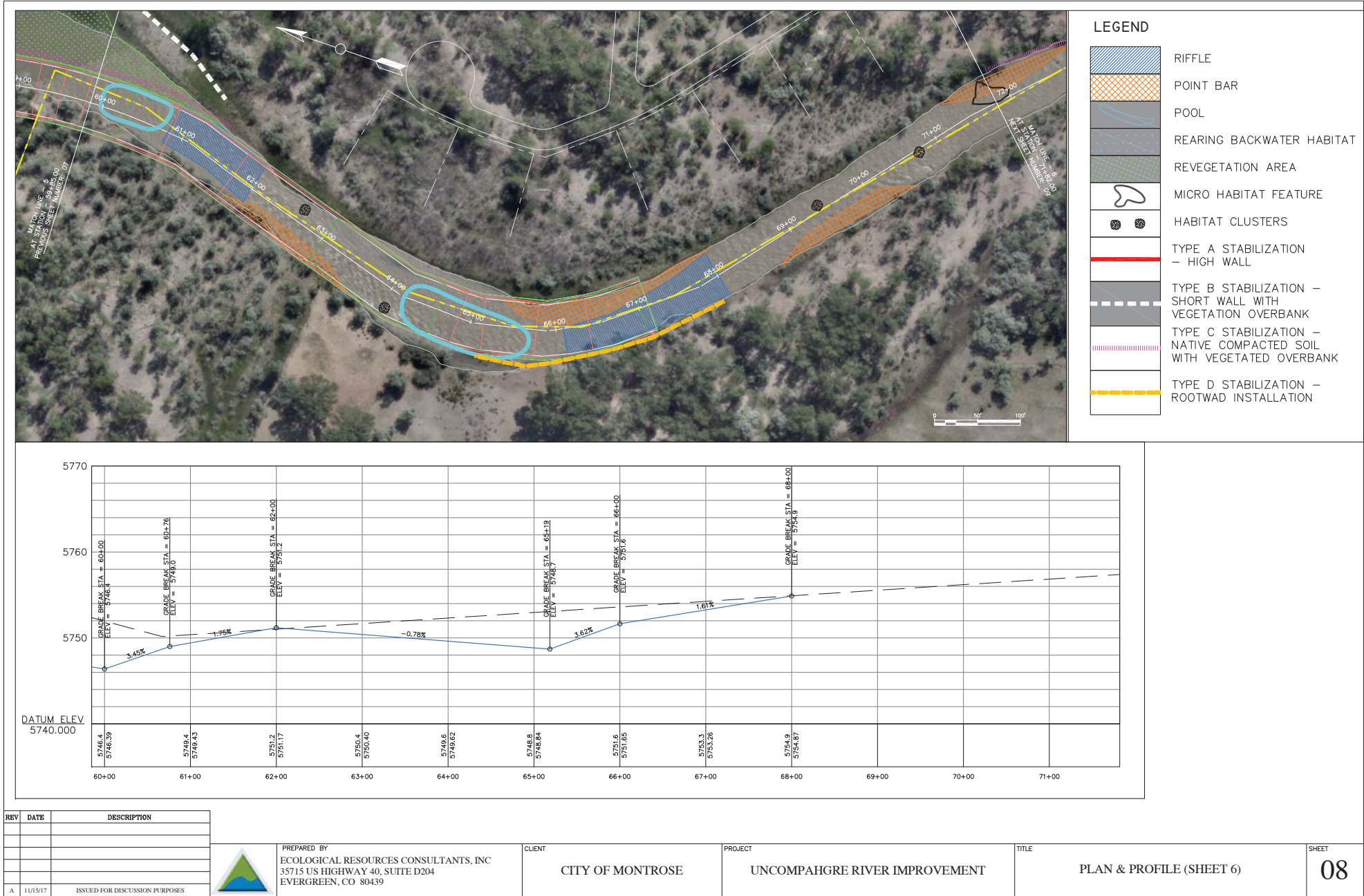
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PLAN & PROFILE (SHEET 5)

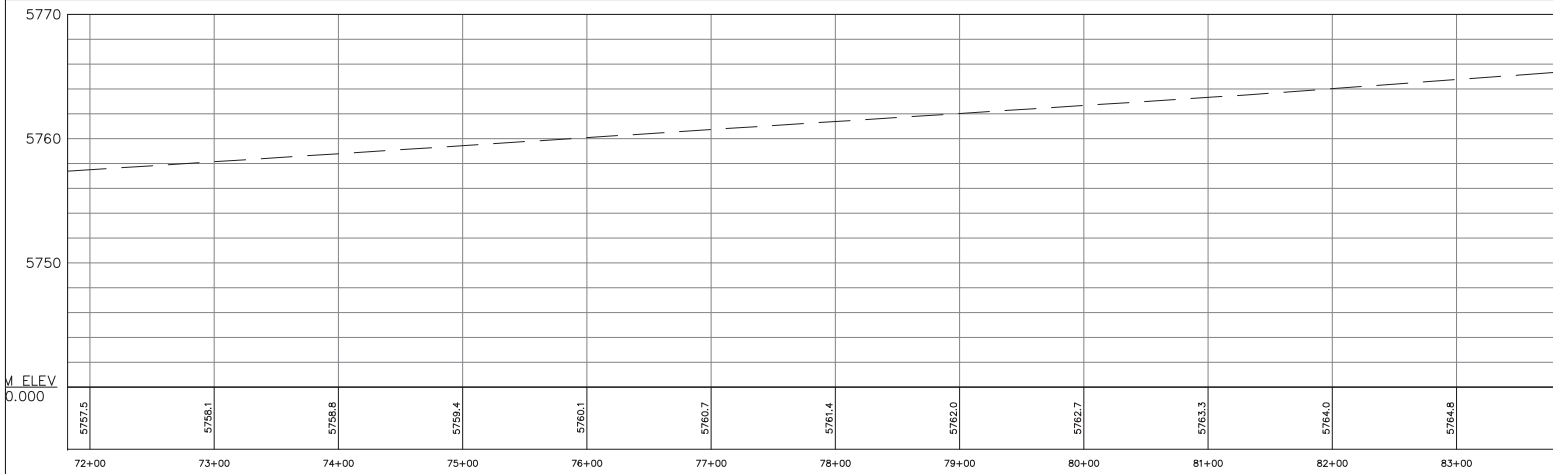
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**LEGEND**

- RIFFLE
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CITY OF MONTROSE

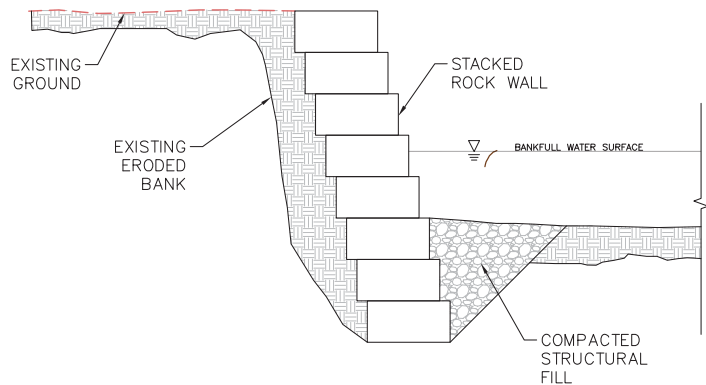
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PLAN & PROFILE (SHEET 7)

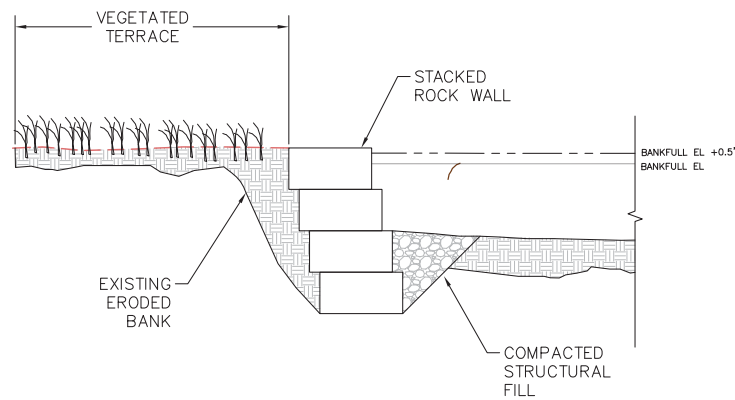
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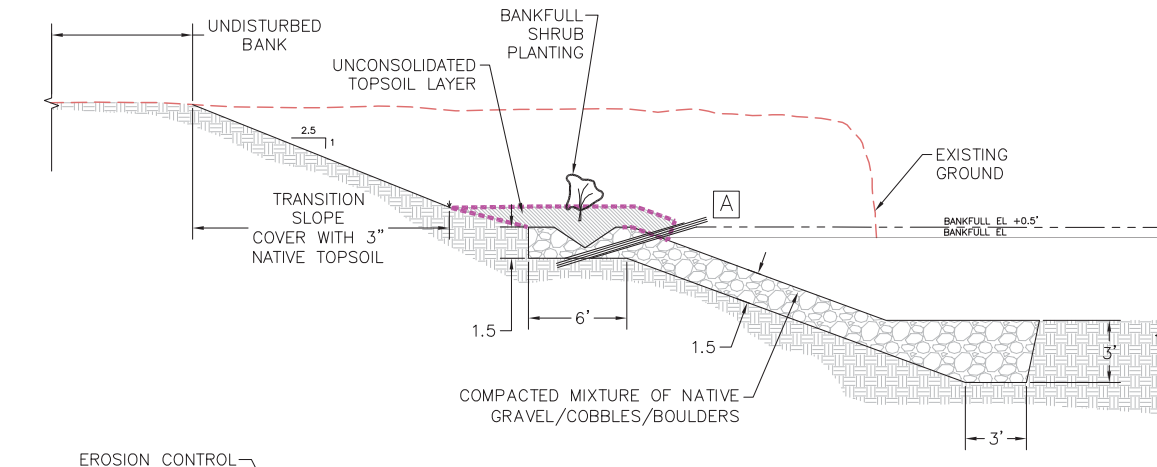
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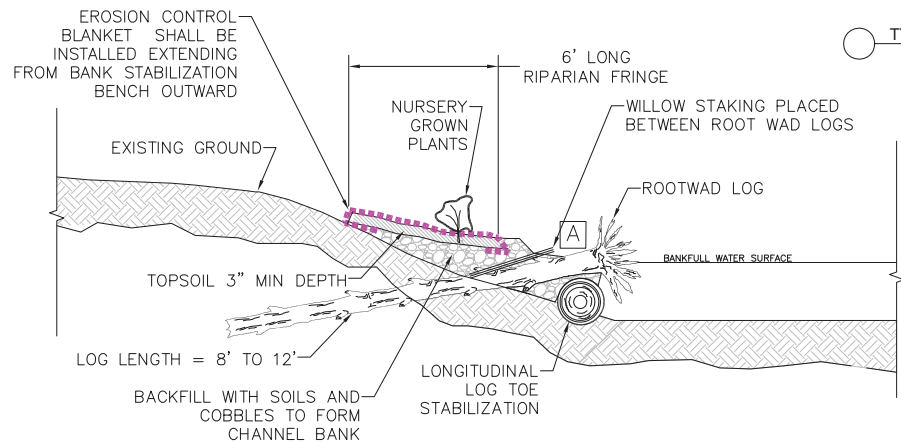
○ TYPE A - BANK STABILIZATION



○ TYPE B - BANK STABILIZATION



○ TYPE C - BANK STABILIZATION



○ TYPE D - BANK STABILIZATION

WILLOW STAKING [A]

- |   |  |
|---|--|
| 1. INSTALL A CONTINUOUS LAYER OF WILLOW CUTTINGS DURING PLACEMENT OF SOIL FILLED RIPRAP | ELEVATION  |
| 2. APPROXIMATELY 3 WILLOW CUTTINGS SHALL BE PLACED SIDE BY SIDE PER LINEAR FOOT         | 5. WILLOW CUTTINGS SHALL EXTEND BEYOND RIPRAP INTO NATIVE MATERIAL |
| 3. MINIMUM 3" LAYER OF NATIVE SAND OR TOPSOIL REQUIRED                                  | 6. WILLOW CUTTINGS SHALL BE HARVESTED FROM APPROVED LOCATIONS      |
| 4. WILLOW STAKING SHALL BE INSTALLED AT BANKFULL  | 7. CUTTINGS SHALL BE A MINIMUM LENGTH OF 4'                        |

| REV | DATE     | DESCRIPTION                    |
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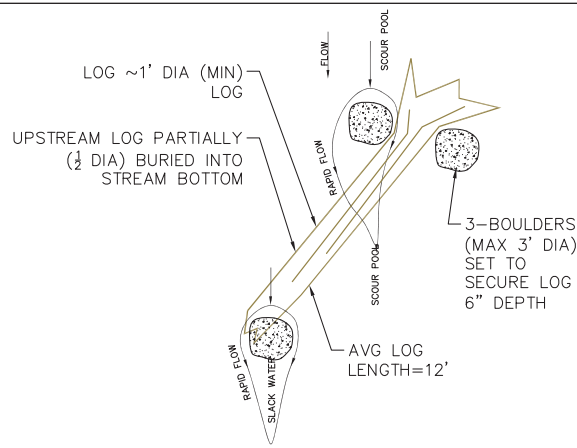
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CITY OF MONTROSE

PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
SECTIONS & DETAILS

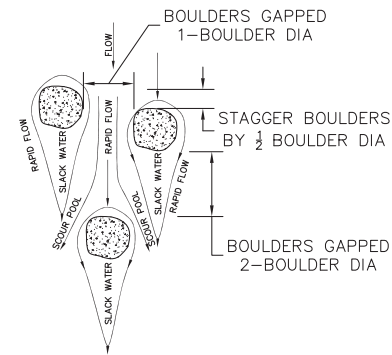
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11



○ INSTREAM LOG/ROOT WAD (ILRW)

**ILRW NOTES:**

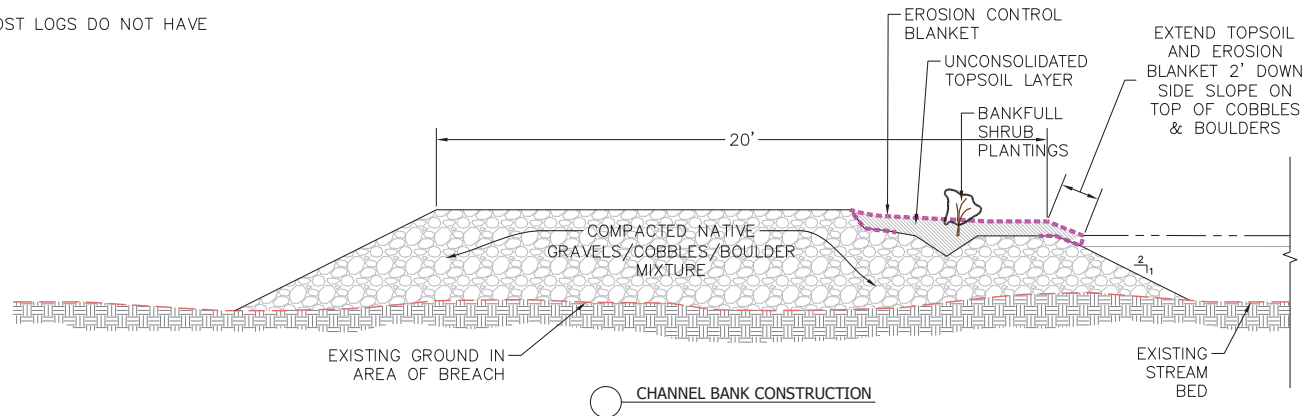
1. NATIVE BOULDERS SALVAGED INSTREAM, 1' - 1 1/2' MIN DIA.
2. TOP OF ALL BOULDERS AND LOG WILL BE SET BELOW THE BANKFULL FLOW ELEVATION
3. CREATE SCOUR HOLE IN RAPID FLOW PATH AREAS
4. BOULDERS AND LOG SHOULD BE SET TOWARDS STREAM CENTER MAINTAINING 5' SPACE FROM BANK EDGE
5. ALL LOGS SALVAGED ON SITE. MOST LOGS DO NOT HAVE ROOT WAD



○ BOULDER CLUSTERS (BC)

**BC NOTES:**

1. NATIVE BOULDERS SALVAGED INSTREAM, 1 TO 1 1/2' DIA.
2. TOP OF ALL BOULDERS WILL BE SET BELOW THE BANKFULL FLOW ELEVATION
3. CREATE SCOUR HOLE IN RAPID FLOW PATH AREAS
4. BOULDERS SHOULD BE SET TOWARDS STREAM CENTER MAINTAINING 5' SPACE FROM BANK EDGE



○ CHANNEL BANK CONSTRUCTION

| REV | DATE     | DESCRIPTION                    |
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CITY OF MONTROSE

PROJECT  
UNCOMPAHGRE RIVER IMPROVEMENT

TITLE  
SECTIONS & DETAILS

SHEET  
12