

Last Update: July 31, 2018

Colorado Water Conservation Board
Water Supply Reserve Fund Grant Application

Instructions		
<p>All WSRF grant applications shall conform to the current 2016 WSRF Criteria and Guidelines.</p> <p>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.</p> <p>If you have questions, please contact the current CWCB staff Roundtable liaison:</p>		
<p>Arkansas</p> <p>Ben Wade ben.wade@state.co.us 303-866-3441 x3238</p>	<p>Gunnison North Platte South Platte Yampa/White</p> <p>Craig Godbout craig.godbout@state.co.us 303-866-3441 x3210</p>	<p>Colorado Metro Rio Grande Southwest</p> <p>Megan Holcomb megan.holcomb@state.co.us 303-866-3441 x3222</p>

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 2016 WSRF Criteria and Guidelines .
X	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract . ⁽¹⁾
Application Documents	
X	Exhibit A: Statement of Work ⁽²⁾ (<i>Word – see Template</i>)
X	Exhibit B: Budget & Schedule ⁽²⁾ (<i>Excel Spreadsheet – see Template</i>)
X	Letters of Matching and/or Pending 3 rd Party Commitments ⁽²⁾
X	Map ⁽²⁾
X	Photos/Drawings/Reports
X	Letters of Support
Contracting Documents ⁽³⁾	
	Detailed/Itemized Budget ⁽³⁾ (<i>Excel Spreadsheet – see Template</i>)
	Certificate of Insurance ⁽⁴⁾ (<i>General, Auto, & Workers' Comp.</i>)
	Certificate of Good Standing ⁽⁴⁾
	W-9 Form ⁽⁴⁾
	Independent Contractor Form ⁽⁴⁾ (<i>If applicant is individual, not company/organization</i>)
	Electronic Funds Transfer (ETF) Form ⁽⁴⁾

(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:	March 2019
Desired Notice to Proceed Date:	June 2019

Water Activity Summary		
Name of Applicant	Western Slope Conservation Center	
Name of Water Activity	Integrated Water Management in the North Fork Gunnison River: Phase 2 (IWMP:2)	
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾	
Gunnison Basin	\$18,547	
Basin Account Request Subtotal	\$ 18,547	
Statewide Account Request ⁽¹⁾	\$ 10,000	
Total WSRF Funds Requested (Basin & Statewide)	\$28,547	
Total Project Costs	\$132,094	

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

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Grantee and Applicant Information	
Name of Grantee(s)	Western Slope Conservation Center
Mailing Address	PO Box 1612, Paonia, CO 81428
FEIN	84-0728032
Grantee's Organization Contact ⁽¹⁾	Patrick Dooling
Position/Title	Executive Director
Email	director@theconservationcenter.org
Phone	970-527-5307
Grant Management Contact ⁽²⁾	<u>Jake Hartter</u>
Position/Title	Watershed Coordinator
Email	jake@theconservationcenter.org
Phone	970-527-5307
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 Western Slope Conservation Center (WSCC) is a 501 C3 organization, founded in 1977, whose mission is to create an active and aware community to steward the air, lands, and watershed of the North Fork and Lower Gunnison Rivers.</p> <p>The North Fork Water Conservancy District (NFWCD) was established in 1962 to assist in the management of the Paonia Project (Paonia Reservoir). Since that time the NFWCD has transferred management of the reservoir to Fire Mountain Canal and Reservoir Co. NFWCD continues to assist numerous ditch companies with various projects and serves as a community voice at the Gunnison Basin Roundtable.</p>



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Type of Eligible Entity (check one)	
	Public (Government): 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.
	Public (Districts): authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises
	Private Incorporated: mutual ditch companies, homeowners associations, corporations
	Private Individuals, Partnerships, and Sole Proprietors: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
X	Non-governmental organizations: broadly, any organization that is not part of the government
	Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes

Type of Water Activity (check one)	
	Study
X	Implementation

Category of Water Activity (check all that apply)		
X	Nonconsumptive (Environmental)	
X	Nonconsumptive (Recreational)	
X	Agricultural	
	Municipal/Industrial	
	Needs Assessment	
X	Education & Outreach	
	Other	Explain:

Location of Water Activity	
Please provide the general county and coordinates of the proposed activity below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Gunnison & Delta Counties
Latitude	38 deg 52' 05" N
Longitude	107 deg 35' 29" W

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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.

In 2015, WSCC and NFWCD partnered to implement the “North Fork Integrated Water Management Plan and Assessment”. The project represented the first step in identifying Stream Management Plan (SMP) objectives for the North Fork of the Gunnison River (North Fork). The project incorporated a phased approach which prioritized preliminary SMP data such as stakeholder interviews, gathering local support, assessment of river conditions, and identifying multi-purpose river needs at a reach scale. The Phase 1 project produced two comprehensive assessments which identified the agricultural, environmental, and recreation needs along the North Fork and prioritized recommendations for a Phase 2 implementation project.

This Phase 2 proposal is the result of significant stakeholder outreach and represents strategies from many entities with diverse water backgrounds, within the North Fork watershed and the larger Gunnison Basin.

The Integrated Water Management in the North Fork Gunnison River: Phase 2 project will focus on 3 objectives prioritized in the 2017 assessments:

- 1) Create the North Fork River Stakeholder Group to gain support for the multi-purpose projects recommended in the Irrigation Management Plan and Environmental and Recreation Needs Assessment.
- 2) Improve boater safety in Reach Four through engineering design and signage.
- 3) Work with water users to increase understanding of river operations through the development of a suite of analytical tools. Develop and prioritize multi-purpose projects based on results from analytical tools.

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), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
9398 ft	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
X	Other	Explain: Stream Management Planning- Identification of efficiency projects with multi-benefits to consumptive / Non-consumptive water users through development of water management analytical tools.

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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](#) ⁽¹⁾. 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](#)).

In 2015, Colorado adopted the state Colorado Water Plan which provided guidelines to achieve productive local economies based on healthy streams and rivers, productive agriculture, and sustainable recreation industries. The plan calls for 80 percent of Colorado watersheds to be covered by Stream Management Plans (SMP) by 2030. The Integrated Water Management in the North Fork: Phase 2 project will build upon the early successes in the SMP process and begin to take a deeper look into prioritized river reaches and develop analytical tools to examine the opportunities, costs and benefits of multi-purpose projects to meet plan goals. Outputs from these tools will be used to develop a Roadmap that will increase stakeholder understanding of river operations, opportunities and limitations.

All state and basin plan initiatives emphasize multiple stakeholder processes with opportunities for improvements to multiple goals (e.g., rural and municipal, recreation, environmental and agricultural). This proposed project is a product of extensive community outreach among a diverse set of North Fork river stakeholders. As a deliverable, Task 1 of this project (see attached Scope of Work) will convene a series of facilitated engagements with river stakeholders and serve to function as a long-term strategy team to identify areas of needed technical assistance and prioritize long-range river planning.

This project is ideal for state funding because it presents direct benefits to the larger Gunnison and Colorado River Basins by providing a means for understanding an area of the basin that has, until recently, had very little information assembled.

The 2010 Statewide Water Supply Initiative recommends that the water community "Recognize the importance of environmental and recreational benefits derived from agricultural water use, storage reservoirs, and other consumptive water uses and water management." (ES 41) This project would highlight such benefits by developing a suite of tools which would allow for the determination of the best possible outcome for consumptive and non-consumptive water users.

The Integrated Water Management in the North Fork: Phase 2 project aligns well with the Gunnison Basin Implementation Plan whose stated goals include:

1. Protect Existing Water Uses in the Gunnison Basin.
5. Quantify and protect environmental and recreational water uses.
- and
8. Restore, maintain, and modernize critical water infrastructure (ES 4)

Additionally, the Gunnison Basin Implementation Plan identifies the North Fork Region as a Tier 1 non-consumptive use type for "Project Identification and Inventory"

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



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Matching Requirements: Basin Account Requests	
Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 rd 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 (note cash or in-kind)
Total Match	
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests	
Statewide Account 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 3 rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 rd party) and shall be accompanied by a letter of commitment . Attach additional sheet if necessary.	
Contributing Entity	Amount and Form of Match (note cash or in-kind):
Gunnison Basin Roundtable	\$18,547 (cash)
Western Slope Conservation Center	\$10,500 (cash)
Western Slope Conservation Center	\$7,667 (in-kind)
North Fork Water Conservancy District	\$7,667 (in-kind)
Trout Unlimited	\$7,666 (in-kind)
CWCB Watershed Restoration Program	\$66,047 (cash)
New Belgium	\$2,500 (cash)
West Elk Community Fund	\$1,500 (cash)
Total Match	\$122,094
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	

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Related Studies

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

The North Fork of the Gunnison is fortunate to have had numerous valuable river assessments completed since the mid 1990's. Most recently, a completed river assessment; the "North Fork of the Gunnison River Environmental and Recreation Needs Assessment, WSCC, 2017" and the "North Fork of the Gunnison River Irrigation Management Plan, NFWCD, 2017." This new project is directly driven by the recommendations in those reports. Other river assessments that have informed the scope of this project include:

- Crane, Jeffory P. 1997. Preliminary Assessment of the Morphological Characteristics of the North Fork of the Gunnison River.
- North Fork River Improvement Association. 2000. Watershed Restoration Action Strategy for the North Fork Gunnison River.
- North Fork Water Conservancy District. 2001. Water Management Plan, Final Report.
- North Fork River Improvement Association. 2004. Volunteer Water Quality Monitoring Network, 2004-2007.
- North Fork River Improvement Association. 2009. Water Quality Monitoring Report: October 2004 – October 2007 Data.
- North Fork River Improvement Association. 2010. North Fork of the Gunnison River Watershed Plan UPDATE.
- Crane Associates. 2014. Assessment of Aquatic Ecosystem Restoration Projects, 1999-2014, North Fork Gunnison River Delta County, CO. Prepared for Western Slope Conservation Center.
- Western Slope Conservation Center. 2016. Volunteer Water Quality Monitoring Network, 2001-2014.

This project will complement and provide financial assistance for the "Integrated Water Management in the North Fork Gunnison River: Phase 2" project funded through the CWCB Watershed Restoration Program. Funding for that project will be awarded in January 2019.

Previous CWCB Grants

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order

- 1) Western Slope Conservation Center
- 2) North Fork of the Gunnison Environmental/Recreation and Irrigation Infrastructure assessment and Planning (Stream Management Planning)
 - Non-Consumptive
 - Agricultural
 - Municipal / Industrial
 - Needs Assessment
 - Other: Water Quality Improvement
- 3) Gunnison Basin Roundtable
- 4) January 4, 2016
- 5) POGG1 2016-780
 - Statewide Account: \$30,000
 - Basin Account: \$27,000



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Tax Payer Bill of Rights

The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

None known

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
March 20-21, 2019
Agenda Item 24(e)

Applicant & Grantee: Western Slope Conservation Center

Water Activity Name: Integrated Water Management in the North Fork Gunnison River: Phase 2

Water Activity Purpose: Multipurpose (Env & Rec/Ag/Ed&Outreach)

County: Gunnison & Delta

Drainage Basin: Gunnison

Water Source: North Fork Gunnison River

Amount Requested: \$18,547 Gunnison Basin Account
\$10,000 Statewide Account
\$28,547 Total Request

Matching Funds: Applicant & 3rd Party Match (cash & in-kind) = \$103,548
• 1,035% of the Statewide Account request (meets 10% min)
Basin Account Match = \$18,547
• 185% of the Statewide Account Match (meets 10% min)
Total Match (Applicant/3rd Party & Basin Account) = \$122,094
• 1,220% of the Statewide Account request (meets 50% min)

Staff Recommendation:
Staff recommends approval of up to \$18,547 from the Gunnison Basin Account, and \$10,000 from the Statewide Account to help fund the project titled: Integrated Water Management in the North Fork Gunnison River: Phase 2.

Water Activity Summary: WSRF grant funds, if approved, will assist the Western Slope Conservation Center (WSCC), the North Fork Water Conservancy District (NFWCD) and Trout Unlimited (TU) to build on prior river health and irrigation assessments to prioritize and plan multi-purpose projects to meet existing and future irrigation water demands and improve irrigation infrastructure, water use efficiency and reliability while improving environmental and recreational attributes in the North Fork of the Gunnison River (North Fork). In 2015, WSCC, NFWCD, and TU partnered to implement the “North Fork Integrated Water Management Plan and Assessment”. The products of that project were two comprehensive assessments that identified environmental, agricultural, and recreation needs for the North Fork. The project was successful and provided the framework for recommendations that will be implemented in this proposal.

The “IWMP: Phase 2” project will create a North Fork River Stakeholder Group (Task 1) which will gain support for multi-purpose projects recommended in the aforementioned assessments, improve boater safety through engineering design and signage (Task 2), and work with water users to increase

understanding of river operations through the development of a suite of analytical tools (Task 3), and provide an Action Plan which will outline future implementation of “IWMP: Phase 3” project.

WSRF funds will be used to implement Tasks 2 and 3 of this project

Discussion: This effort will assist the Gunnison Basin Roundtable achieve the Goals 1, 5, 8 and 9 of the Gunnison Basin Implementation Plan, as well as assisting the state achieve the goal of covering 80% of the locally prioritized lists of rivers with stream management plans as called for in Chapter 10, Section 10.2 of Colorado’s Water Plan.

Issues/Additional Needs: The applicant needs to submit several letters of matching commitment before CWCB can bring this grant under contract, otherwise 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:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
West Slope Conservation Center	\$10,500	\$7,667	\$18,167	Secured
North Fork Water Conservancy District	\$0	\$7,667	\$7,667	Pending
Trout Unlimited	\$0	\$7,666	\$7,666	Pending
CWCB Watershed Restoration Program Grant	\$66,047	\$0	\$66,047	Secured
West Elk Community Fund	\$1,500	\$0	\$1,500	Secured
New Belgium Brewing	\$2,500	\$0	\$2,500	Secured
Sub-total	\$80,547	\$23,000	\$103,548	
WSRF Gunnison Basin Account	\$18,547	\$0	\$18,547	Secured
Sub-total	\$99,094	\$23,000	\$122,094	
WSRF Statewide Account	\$10,000	\$0	\$10,000	
Total Project Costs	\$109,094	\$23,000	\$132,094	

CWCB Project Manager: Chris Sturm

*The Gunnison Basin Roundtable
210 West Spencer, Suite B
Gunnison, CO 81230*

February 4, 2019

Mr. Craig Godbout
Water Supply Management Section
COLORADO WATER CONSERVATION BOARD
1313 Sherman St., Room 718
Denver, CO 80203

Re: WSRF Grant Request: Integrated Water Management in the North Fork Gunnison River: Phase 2

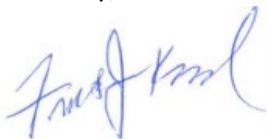
Dear Mr. Godbout:

This letter is presented to advise you that the grant application submitted by the Western Slope Conservation Center for \$10,000 from Statewide Account funds and \$18,547 from Basin Account funds from the Water Supply Reserve Fund for the Integrated Water Management in the North Fork Gunnison River: Phase 2 Project was reviewed by the Gunnison Basin Roundtable and its Project Screening Committee. The request for funding was approved by a unanimous vote of the Gunnison Basin Roundtable during our meeting on January 21, 2019.

This water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes. The requirements/language from the statute is provided in Part 3 of the Criteria and Guidelines. In addition, this project meets Goals 1, 5, 8 and 9 of the Gunnison Basin Implementation Plan.

Thank you for your support of this grant application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Frank J. Kugel".

Frank J. Kugel
Gunnison Basin Roundtable

cc: Kathleen Curry (email)
Tom Alvey (email)
Western Slope Conservation Center, applicant (email)



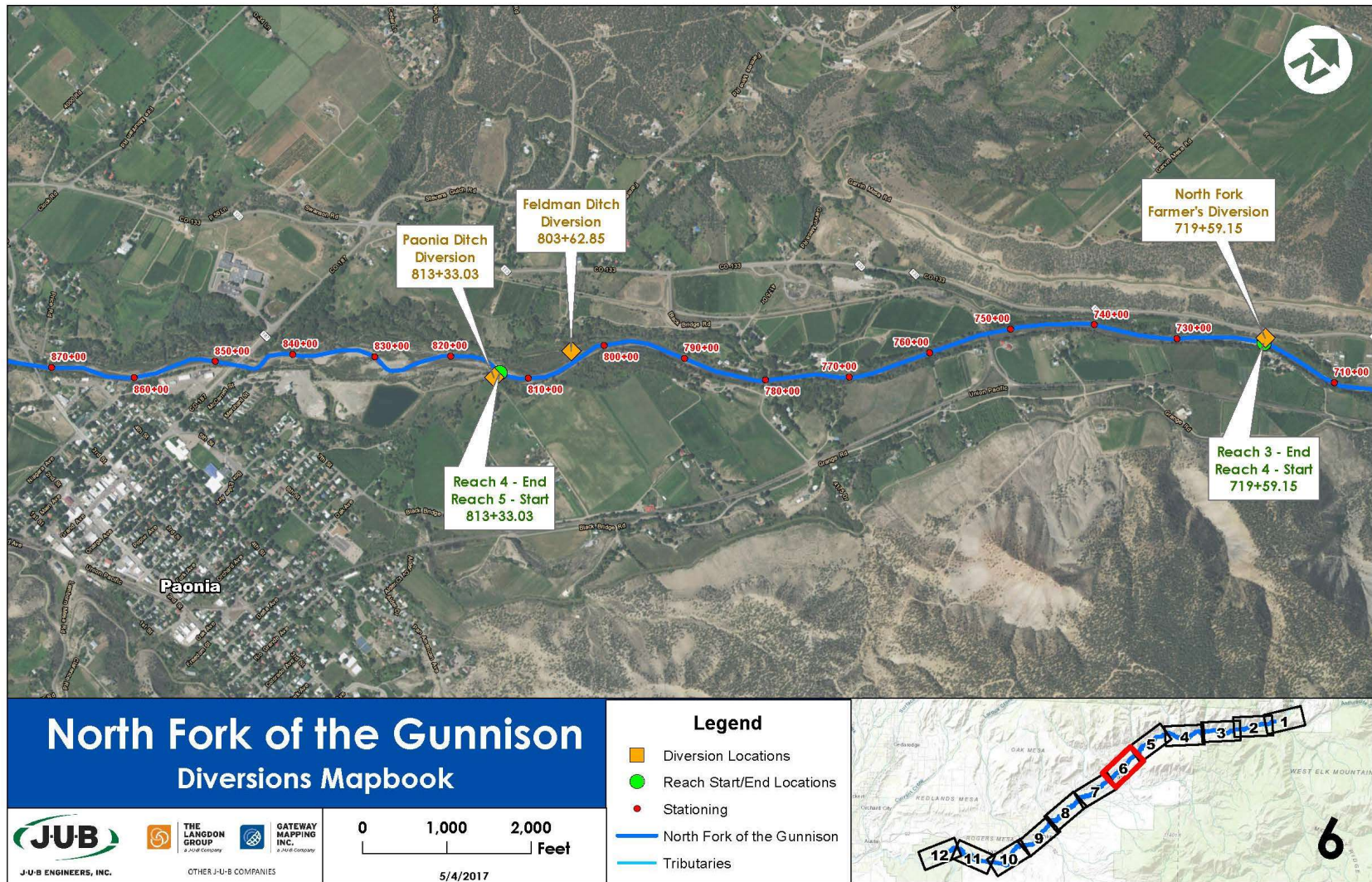
North Fork of the Gunnison: Reach 1 Start



North Fork of the Gunnison: River Reach 1 End, River Reach 2 Start

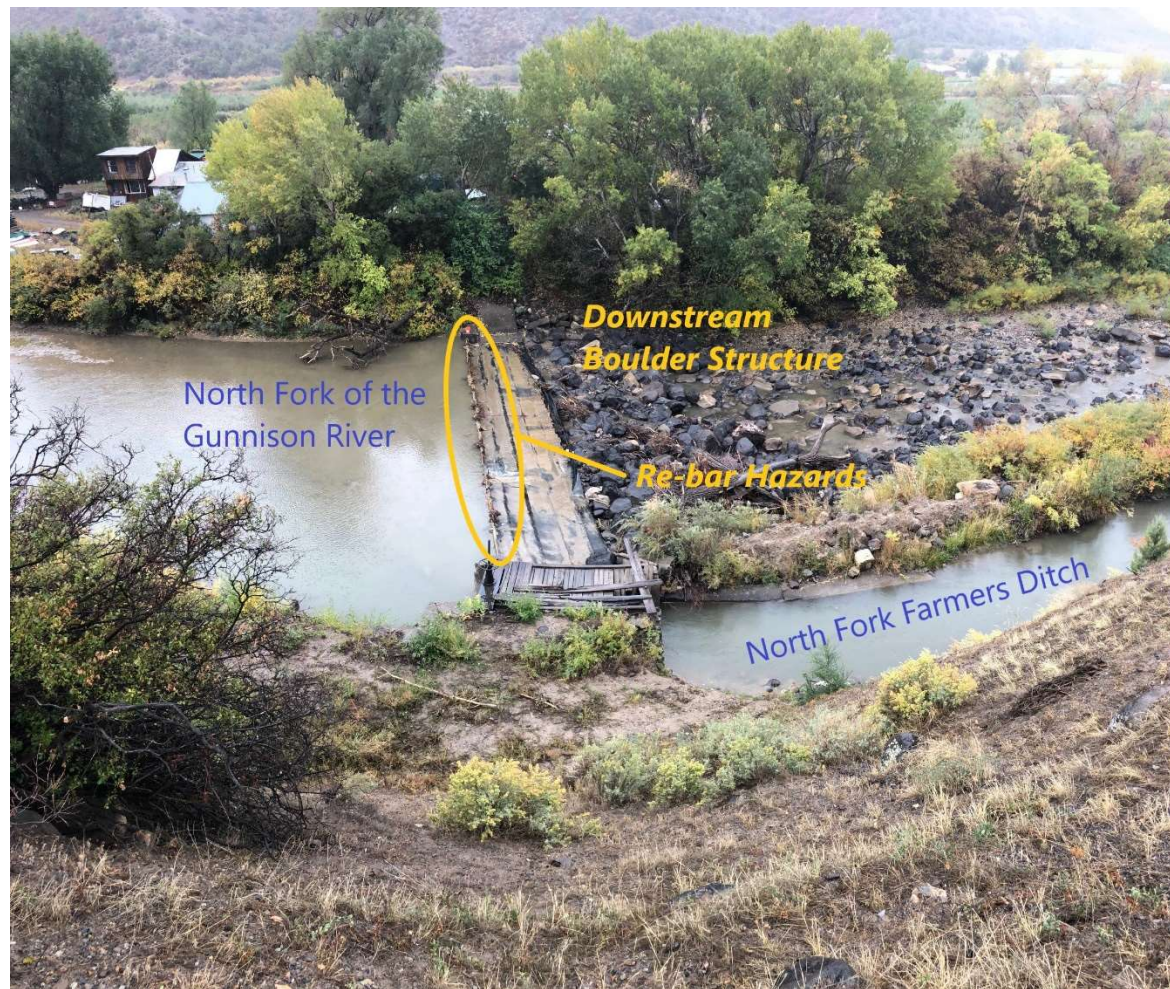


North Fork of the Gunnison: River Reach 2 End, River Reach 3 Start



North Fork of the Gunnison: River Reach 3-4, River Reach 5 Start

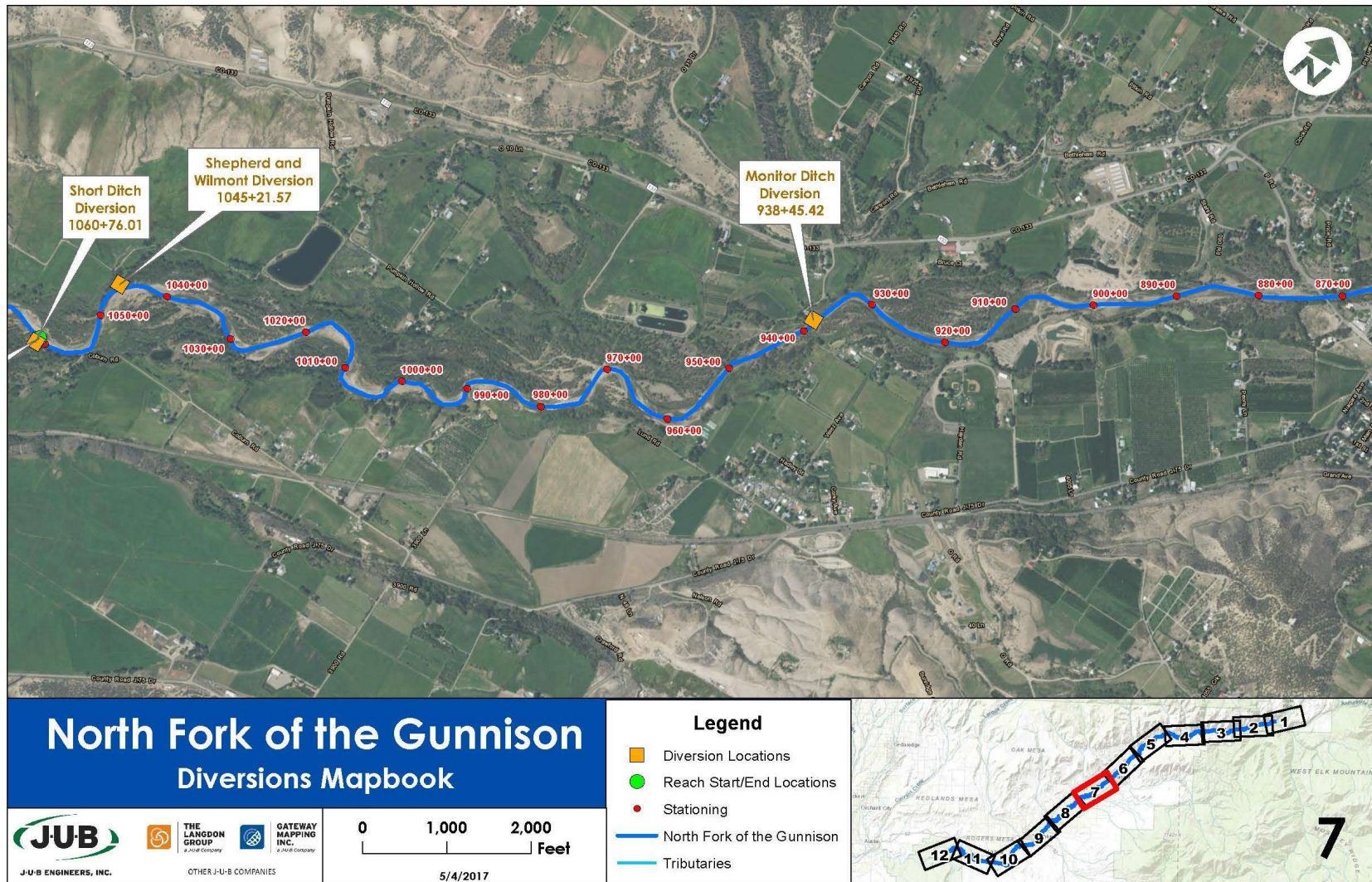
North Fork Farmers Ditch Diversion:



Boulder Structure and Re-bar are significant hazards to boater safety.



North Fork Farmers Ditch Diversion: Boulder Structure and Re-bar Hazards



North Fork of the Gunnison: River Reach 5 End