

**Water Supply Reserve Fund – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**March 21-22, 2018**  
**Agenda Item 25(f)**

**Applicant & Grantee:** St. Vrain & Left Hand Water Conservancy District  
**Water Activity Name:** St. Vrain & Left Hand Water Stream Management Plan  
**Water Activity Purpose:** Multipurpose (Rec/Needs Assessment/Ed&Outreach) – Study  
**County:** Boulder & Weld  
**Drainage Basin:** South Platte  
**Water Source:** St. Vrain  
**Amount Requested:** \$50,000 South Platte Basin Account  
**Matching Funds:** Applicant Match (cash & in-kind) = \$249,500  
• 500% of the Basin Account request (meets 10% min)

<b>Staff Recommendation:</b>
Staff recommends approval of up to \$50,000 from the South Platte Basin Account to help fund the project titled: St. Vrain & Left Hand Water Stream Management Plan.

**Water Activity Summary:** WSRF grant funds, if approved, will assist the district develop a Stream Management Plan (SMP). The overall goal of the SMP is to build upon the extensive studies that have already taken place in the basin to collaboratively identify projects and management strategies that will transition stakeholders from flood recovery to stream health projects that improve environmental conditions in the river while also meeting water users' current and future needs and are aligned with private property rights and the prior appropriation system. The St. Vrain Creek watershed is critical to maintaining the health, biodiversity, character, and economy of communities within the region, including Lyons and Longmont. The creek is home to a diverse population of native fish, receives Colorado River transmountain water, hosts one of the country's largest outdoor games, has its headwaters in Rocky Mountain National Park and the Indian Peaks Wilderness, and its confluence in a county that is the largest agricultural economic producing county in Colorado. With such a wide range of uses and an intense focus of study, the St. Vrain poses an excellent opportunity to balance river health with water users' needs through completion of a stream management plan.

**Discussion:** This effort assists the South Platte Basin Roundtable satisfy their Environmental and Recreational Goal to "Fully recognize the importance of, and support the development of environmental and recreational projects and multipurpose projects that support water availability for ecologically and economically important habitats and focus areas.", as called out in the South Platte Basin Implementation Plan while also assisting the state in meeting several of the Critical Goals and Actions of Colorado's Water Plan, such as: "Develop stream management plans for priority streams (identified in a BIP or otherwise) as having environmental or recreational value".

**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>
Colorado Watershed Restoration Program Grant	\$150,000	\$0	\$150,000	Secured
St. Vrain & Left Hand Water Conservancy District	\$50,000	\$0	\$85,500	Secured
County of Boulder	\$17,500	\$0	\$17,500	Pending
City of Longmont	\$17,500	\$0	\$17,500	Pending
American Whitewater	\$0	\$7,000	\$7,000	Secured
Trout Unlimited	\$5,000	\$0	\$5,000	Secured
JBL Engineering	\$2,500	\$0	\$2,500	Secured
<b>Subtotal</b>	<b>\$242,500</b>	<b>\$7,000</b>	<b>\$249,500</b>	
WSRF South Platte Basin Account	\$50,000	n/a	\$50,000	
<b>Total Project Costs</b>	<b>\$292,500</b>	<b>\$7,000</b>	<b>\$299,500</b>	

**CWCB Project Manager:** Chris Sturm

South Platte Basin Roundtable  
Garrett Varra, Chair  
gvarra@varracompanies.com

January 19<sup>th</sup>, 2018

Craig Godbout  
Water Supply Planning Section  
Colorado Water Conservation Board  
1313 Sherman Street Suite 718  
Denver, CO 80203

Subject: St. Vrain and Left Hand Water Conservancy District – St. Vrain and Left Hand Stream  
Management Plan WSRF Grant Application

Dear Mr. Godbout,

The South Platte Basin Roundtable approved funding of \$50,000.00 from the basin fund to the Saint Vrain and Left Hand Water Conservancy District for the Saint Vrain and Left Hand Stream Management Plan. The project was reviewed by the Roundtable on January 9<sup>th</sup>, 2018 at the monthly meeting. There was a quorum of members present at the meeting. The project does not request funding from the statewide account.

The project will create a Stream Management Plan (SMP). The overall goal of the SMP is to build upon the extensive studies that have already taken place in the basin to collaboratively identify projects and management strategies that will transition stakeholders from flood recovery to stream health projects that improve environmental conditions in the river while also meeting water users' current and future needs and are aligned with private property rights and the prior appropriation system.

The completed grant application will be forwarded directly to you by the applicant. Please contact the applicant directly or me at 720-272-2857 – [gvarra@varracompanies.com](mailto:gvarra@varracompanies.com), if you have any comments or questions.

Sincerely,



Garrett Varra



Last Update: August 3, 2017

## 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 for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
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>
Exhibit A	
X	<a href="#">Statement of Work</a> <sup>(2)</sup> (Word – see Exhibit A Template)
X	<a href="#">Budget &amp; Schedule</a> <sup>(2)</sup> (Excel Spreadsheet – see Exhibit A Template)
	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(2)</sup>
Exhibit C	
	Map <sup>(2)</sup>
	Photos/Drawings/Reports
	Letters of Support
	Certificate of Insurance <sup>(3)</sup> (General, Auto, & Workers' Comp.)
Contracting Documents	
	Certificate of Good Standing <sup>(3)</sup>
	W-9 <sup>(3)</sup>
	Independent Contractor Form <sup>(3)</sup> (If applicant is individual, not company/organization)
	Electronic Funds Transfer (ETF) Form <sup>(3)</sup>

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

(2) Required with application if applicable.

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



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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
Desired Notice to Proceed Date:	July

Water Activity Summary	
Name of Applicant	St. Vrain and Left Hand Water Conservancy District
Name of Water Activity	St. Vrain and Left Hand Stream Management Plan
Approving Roundtable(s)	Basin Account Request(s) <sup>(1)</sup>
South Platte Basin Roundtable	\$50,000
Basin Account Request Subtotal	\$50,000
Statewide Account Request <sup>(1)</sup>	\$0.00
Total WSRF Funds Requested (Basin & Statewide)	\$50,000
Total Project Costs	\$300,000

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



Last Update: August 3, 2017

Grantee and Applicant Information	
Name of Grantee(s)	St. Vrain and Left Hand Water Conservancy District
Mailing Address	9595 Nelson Road, Suite 203, Longmont CO 80501
FEIN	84-6113250
Grantee's Organization Contact <sup>(1)</sup>	Sean Cronin
Position/Title	Executive Director
Email	<a href="mailto:sean.cronin@svlhwcd.org">sean.cronin@svlhwcd.org</a>
Phone	303-772-4060
Grant Management Contact <sup>(2)</sup>	Sean Cronin
Position/Title	Executive Director
Email	<a href="mailto:sean.cronin@svlhwcd.org">sean.cronin@svlhwcd.org</a>
Phone	303-772-4060
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 St. Vrain and Left Hand Water Conservancy District was formed in 1971 to develop, manage and protect water resources in the Longmont area by providing cutting edge water education, acting as stewards for a very precious natural resource, helping people and governmental agencies find creative solutions to meet their water needs, fighting threats to local water supplies and protect existing water rights, and ensuring high quality water is available for future generations.</p>



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

Type of Water Activity (check one)	
x	Study
	Implementation

Category of Water Activity (check all that apply)		
	Nonconsumptive (Environmental)	
x	Nonconsumptive (Recreational)	
	Agricultural	
	Municipal/Industrial	
x	Needs Assessment	
x	Education & Outreach	
	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/Counties	Boulder, Weld
Latitude	40.167207
Longitude	-105.101927



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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.

The St. Vrain Creek watershed is critical to maintaining the health, biodiversity, character, and economy of communities within the region, including Lyons and Longmont. The creek is home to a diverse population of native fish, receives Colorado River transmountain water, hosts one of the country's largest outdoor games, has its headwaters in Rocky Mountain National Park and the Indian Peaks Wilderness, and its confluence in a county that is the largest agricultural economic producing county in Colorado. With such a wide range of uses and an intense focus of study, the St. Vrain poses an excellent opportunity to balance river health with water users' needs through completion of a stream management plan.

The District will lead the development of a Stream Management Plan (SMP). The overall goal of the SMP is to build upon the extensive studies that have already taken place in the basin (see Exhibit B) to collaboratively identify projects and management strategies that will transition stakeholders from flood recovery to stream health projects that improve environmental conditions in the river while also meeting water users' current and future needs and are aligned with private property rights and the prior appropriation system.

### 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)	
	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: Phase 1 study to determine flow needs for environmental and recreation.





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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](#)).

Colorado's Water Plan ("CWP") sets a measurable objective to cover 80 percent of the locally prioritized lists of rivers with stream management plans (10-7). CWP used the South Platte Basin Implementation Plan ("BIP") to help inform this measurable objective. The South Platte BIP studied a reach of St. Vrain Creek for environmental and recreational opportunities and concluded streamflows may be present to achieve environmental and recreational outcomes. However, the BIP further concluded "studies that relate the channel form and function to the streamflows can make assessment of flows in the area more robust". Moreover the BIP further states, in recognition of the significant post-flood stream restoration activities "assessments should be made regarding the requirements of aquatic and riparian ecosystems in the area..." (4-44 to 4-62)

The St. Vrain Creek Watershed has unique aquatic ecosystems which provide distinct challenges and opportunities. As an example, a 2010 Colorado Parks and Wildlife inventory found that St. Vrain Creek outranks all other South Platte tributaries in the number of native fish species at 17, with 3 listed as Colorado species of concern. Though the St. Vrain hosts the largest diversity, the number of species has declined and many believe altered habitat, flow regime, and stream fragmentation are possible reasons.

The BIP also concluded for the St. Vrain that "streamflows necessary for recreational needs should be assessed". Opportunities for flow improvements may be available. For example, the BIP referenced the St. Vrain as one of two tributaries to the South Platte River that have the largest annual potential for water availability (3-19), furthermore the St. Vrain and Left Hand Water Conservancy District owns a relatively senior water right, not currently in use, decreed for environmental and recreation purposes.

The September 2013 flood brought about a reenergized and expansive era of collaboration along with hundreds of millions of dollars for stream restoration. The collaborative flood recovery created a greater level of trust and partnership amongst water users, and many now want to transition to discussions of water management activities that can maximize post-flood projects to further benefit environmental, recreational, agricultural and domestic uses. A SMP appears to many stakeholders as a means to facilitate this transition.

(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<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 (note cash or in-kind)
CWCB – Colorado Watershed Restoration Grant Fund (Cash)	\$150,000
St. Vrain and Left Hand Water Conservancy District (Cash)	\$50,000
St. Vrain and Left Hand Water Conservancy District (In-kind)	\$35,500
American Whitewater (In-kind)	\$7,000
Trout Unlimited – St. Vrain Anglers Chapter (Cash)	\$5,000
JLB Engineering (Cash)	\$2,500
Total Match	\$250,000
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<sup>rd</sup> 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 **letter of commitment**. 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 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 complimentary to or assists in the implementation of other CWCB programs.

See Exhibit B

### 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

None

### 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.

On August 29, 2016 the District Board of Directors voted unanimously to adopt Resolution 2016-03 "calling for an election on the issue of a referred measure regarding the waiver of revenue limitations". Ballot Issue 4A was included in the November 2016 ballot for parts of Boulder, Weld and Larimer Counties and voters were asked:

WITHOUT INCREASING TAXES, SHALL THE ST. VRAIN AND LEFT HAND WATER CONSERVANCY DISTRICT BE AUTHORIZED TO COLLECT, RETAIN, AND SPEND ALL REVENUES AND OTHER FUNDS COLLECTED FROM ANY AND ALL REVENUE SOURCES, SUCH AS GRANTS, FEES, AND TAXES, STARTING IN 2017, TO ENABLE THE DISTRICT TO FULLY ACCOMPLISH ITS MISSION TO ENSURE SUFFICIENT WATER FOR LOCAL FOOD



COLORADO

Colorado Water  
Conservation Board

Department of Natural Resources

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PRODUCTION, RIVER RECREATION, THE STREAM ENVIRONMENT, AND HUMAN CONSUMPTION; AND SHALL THE REVENUES FROM ALL SUCH SOURCES BE COLLECTED, RETAINED, OR SPENT AS VOTER APPROVED REVENUE CHANGES AND AS AN EXEMPTION TO THE LIMITS WHICH WOULD OTHERWISE APPLY?

Over 61,000 voters responded to Issue 4A with 80% responding “yes”.

## **Exhibit B: Existing Studies**

### *St. Vrain Creek – High Relevance*

- City of Longmont Button Rock Preserve Forest Stewardship Plan (2017)
- North St. Vrain - Post-disturbance sediment recovery: implications for watershed resilience (2017)
- South Platte Basin Implementation Plan Appendix D – Environmental and Recreational Assessment Methodology and Framework – West Sage (2015)
- St. Vrain Creek Watershed Masterplan, Baker (2014)
- Boulder County Comprehensive Plan (Environmental Resources Element and Supplemental Materials) – (2014)
- Hydrologic modeling for Boulder and St. Vrain Creeks – CWCB (2014)
- Post-Flood Analysis of Minor Storm Risks in St. Vrain Creek through Longmont (draft) – CH2M Hill (2014)
- City of Longmont Parks, Recreation, and Trails Master Plan (2014)
- Town of Lyons Sustainable River Corridor Action Plan (2014)
- City of Longmont St. Vrain Blueprint Planning Study (2014)
- Town of Lyons Recovery Action Plan - Colorado Floods (2013)
- Status of the Plains Topminnow – Colorado Parks and Wildlife (2012)
- Changes in range-wide distribution of plains topminnow *Fundulus sciadicus* – University of Nebraska (2012)
- Boulder County Parks and Open Space Water Policy - (2012)
- City of Longmont St. Vrain Creek Riparian Corridor Protection Plan (2010)
- Sandstone Ranch Reclamation Plan – GEI Consultants (2009)
- Survey of Critical Biological Resources in Boulder County, CO – Colorado Natural Heritage Program (2007-2008, 2009)
- Pella West (Marlatt Ponds) Hydrology Study – BCPOS (2009)
- South Platte Basin Roundtable, nonconsumptive needs assessment mapping (2009)
- South St. Vrain Creek - balance in the basin, phase II report: feasibility evaluation of flow restoration options – Colorado Water Trust (2009)
- Aquatic communities and selected water chemistry in St. Vrain Creek near the City of Longmont, Colorado, wastewater-treatment plant, (2005 and 2006)
- St. Vrain Trail Master Plan – BCPOS (2004)
- St. Vrain Creek Corridor Open Space Management Plan – BCPOS (2004)
- North St. Vrain - Reach-scale channel geometry of a mountain river (2004)
- *Spiranthes diluvialis*: Habitat Assessment and Survey Report – BCPOS (2001)
- St. Vrain Creek Greenway Master Plan – City of Longmont and Design Workshop (2001)
- Environmental Assessment: South St. Vrain Creek – BCPOS (2000)
- Boulder County Comprehensive Plan (2nd Edition) – (1999)

### *Left Hand Creek – High Relevance*

- Left Hand Creek Watershed Masterplan – AMEC (2014)
- Watershed Management Plan for the Upper Lefthand Creek Watershed (2005)
- Town of Jamestown Stream Corridor Master Plan Technical Memorandum
- Draft Hydrologic Evaluation of the Lefthand Creek Watershed Post September 2013 Flood Event

*Both St. Vrain Creek and Left Hand Creek – High Relevance*

- Colorado hazard mapping program, hydrologic analysis technical support data notebook for the St. Vrain watershed, AECOM (2016)
- Effects of habitat complexity loss on eastern slope Rocky Mountain brook trout populations (2016)
- Keep it Clean Partnership - St. Vrain basin watershed-based plan: Boulder Creek, St. Vrain Creek and tributaries (2015)
- Hydrology Investigation: Phase One – 2013 Flood Peak Flow Determinations – CDOT/CWCB (2014)
- Boulder County Natural Hazard Mitigation Plan (2013)
- Boulder County Comprehensive Plan – Environmental Resources Element and Supplemental Materials (2013)
- BCPOS Riparian Inventory and Assessment (2009)
- Boulder County Multi-Hazard Mitigation Plan (2008)
- South Platte river system in Colorado hydrology, development and management issues – Colorado Water Resources Research Institute (1990)
- Colorado Department of Public Health and Environment TMDL

*St. Vrain Creek – Unknown Relevance*

- Leaky rivers: implications of the loss of longitudinal fluvial disconnectivity in headwater streams (2014)
- Hall Ranch Meadows Natural Resource Assessment – BCPOS (2005)
- Mining Areas – BCPOS (2004)
- Keyes Property Rapid Assessment Report – BCPOS (2002)
- BCPOS Braly Property Rapid Assessment Report (2001)
- Resource Assessment Report: Custode Property – BCPOS (2001)
- Ramey Homestead Property - Rapid Environmental Site Assessment – BCPOS (2001)
- Conservation Handbook on the Preble's Meadow Jumping Mouse – BCPOS (2000)
- Habitat Conservation for Birds of Prey on Western Mobile Boulder Inc. Lyons Property – BCPOS (1997)
- Habitat Use by Breeding Birds on Western Mobile Inc. Lyons Property – Boulder County Parks and Open Space (1997)
- Third Year Survey for Preble's Meadow Jumping Mouse in Colorado – BCPOS (1997)
- North Foothills Open space Management Plan (1996)

*Left Hand Creek – Unknown Relevance*

- Leaky rivers: implications of the loss of longitudinal fluvial disconnectivity in headwater streams (2014)
- Lefthand creek watershed, use of NPL as catalyst for abandoned mine cleanup – EPA (2003)



## Attachment A: Map of Project's Geographic Scope

Maps are from post flood master plans. Note, St Vrain for the SMP, the St. Vrain will continue downstream to the confluence of the South Plate River.

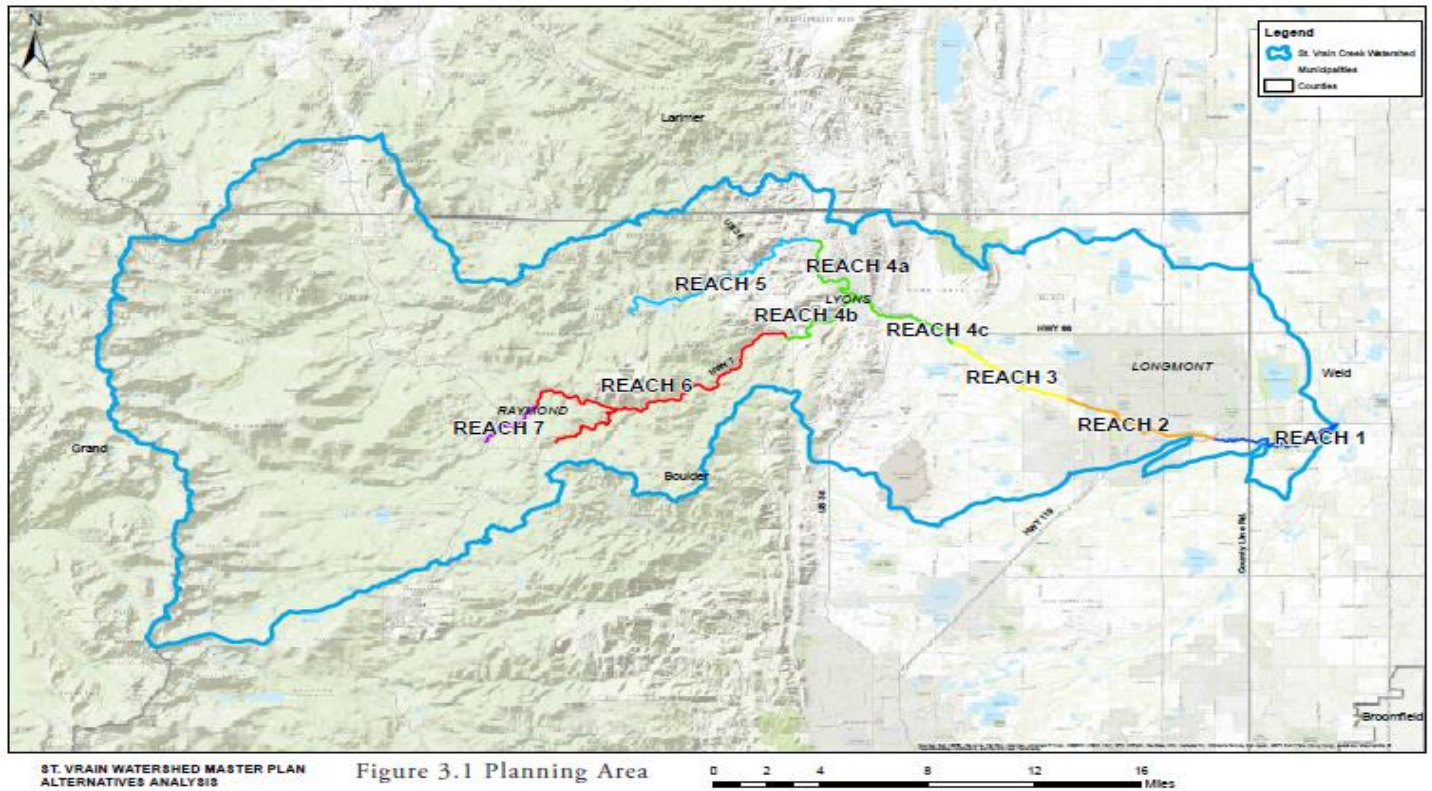
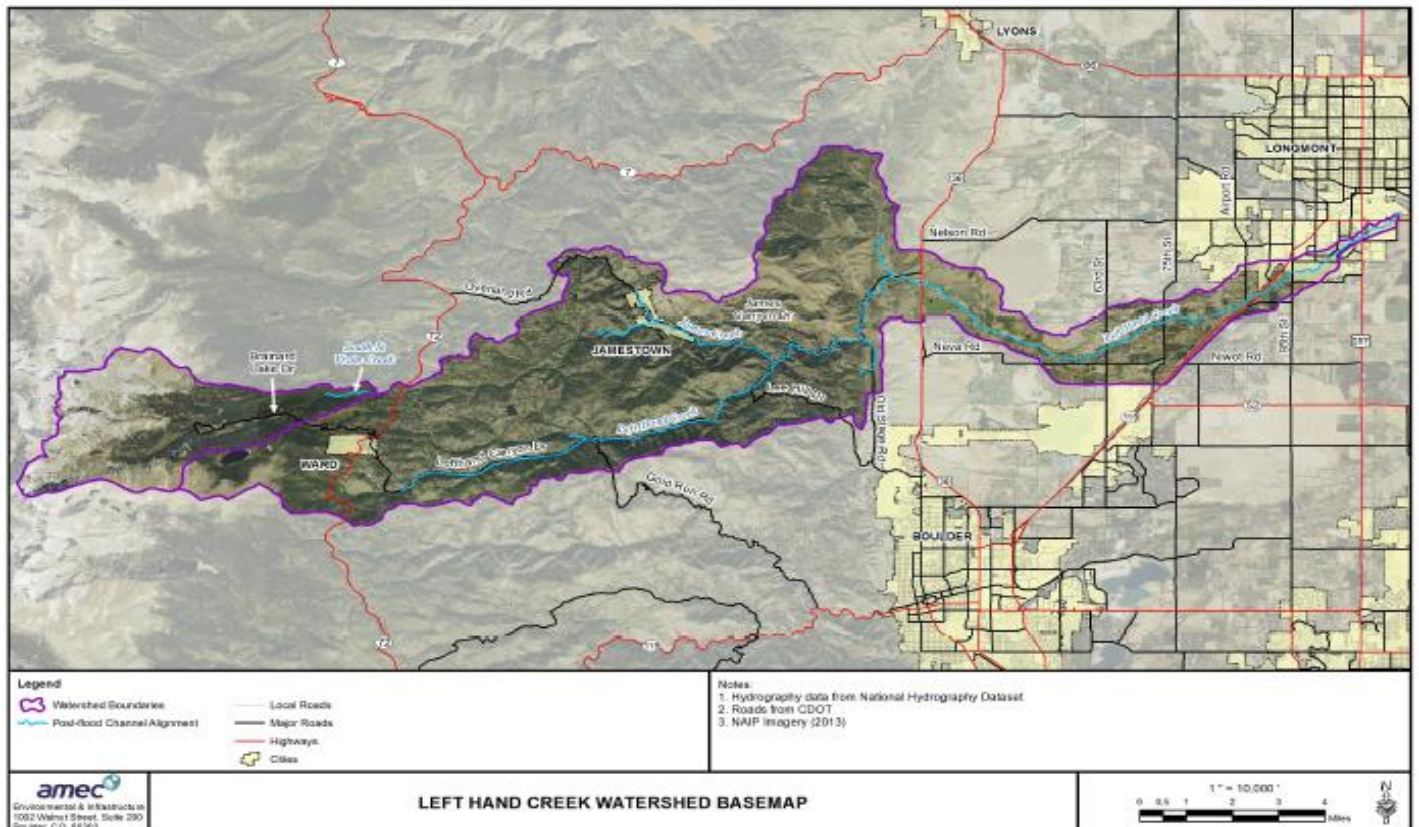


Figure 3.1 Planning Area



2-12-2018

Craig,

Per our discussion please note the following.

The WSRF grant request is for \$50,000. The full match for this request is provided by the St. Vrain and Left Hand Water Conservancy District which has allocated \$50,000 in its 2018 budget. This match, and the recently approved \$150,000 grant provided by the CWCB through the Colorado Watershed Restoration Program provides more than enough funding to satisfy the WSRF match requirements.

The entire effort is scoped for \$300,000. As previously provided the City of Longmont and Boulder County have committed a combined \$35,500. As government cannot officially commit funds beyond the current year's budget, the County has requested the budget documentation for the grant state "to be requested", and Longmont requested "pending approval". The District believes the funding will be provided, if it is not the District will provide the funds.

Please let me know if you require any additional information.

Thanks!

Sean

**Sean T. Cronin** | Executive Director  
[www.svlhwcd.org](http://www.svlhwcd.org)





Nathan T. Fey, Director  
Colorado River Program  
1601 Longs Peak Ave.  
Longmont, Colorado 80501  
[nathan@americanwhitewater.org](mailto:nathan@americanwhitewater.org)

2/15/2018

Sean Cronin  
Executive Director  
St. Vrain & Lefthand Water Conservancy District  
9595 Nelson Rd., Suite 203  
Longmont, CO 80501  
Sent via [email](#)

Mr. Cronin,

American Whitewater is writing to express our support for the Saint Vrain Stream Management Plan (SMP). Founded in 1954, American Whitewater (AW) is a national non-profit organization with a mission “to conserve and restore America’s whitewater resources and to enhance opportunities to enjoy them safely”. American Whitewater represents the interests of over 80,000 direct and affiliate club members that reside in, or visit, Colorado and place high value on the states rivers and creeks. We are writing in support of efforts to develop a long-term vision for these valued rivers and confirm our commitment of in-kind support for the project.

American Whitewater has met with members of the Stream Management Planning Group and is committed to coordinating the recreation flow needs assessment for the SMP. The committee and AW will work closely throughout the project to coordinate public input and encourage engagement from recreational water users and residents in communities throughout the Saint Vrain Valley. We are committed to supporting the planning effort with \$7000 of in-kind resources directed towards these efforts.

Thank you in advance for your thoughtful consideration. Please contact me if you have any questions

In cooperation,

Nathan T. Fey, Director  
Colorado River Stewardship Program  
American Whitewater



## Board of County Commissioners

March 1, 2018

Sean Cronin  
Saint Vrain and Left Hand Water Conservancy District  
9595 Nelson Road  
Longmont, CO 80501

**RE: Letter of Support for the St. Vrain and Left Hand Water Conservancy District – Stream Management Plan Grant Application**

Dear Sean:

This letter is to express Boulder County's continued support of the grant application, submitted by the St. Vrain and Left Hand Water Conservancy District, to the Colorado Watershed Restoration Program – Stream Management Plan Grant. We, along with our other watershed partners, are pleased to initiate and participate in this inclusive planning effort.

In partnership with the St. Vrain and Left Hand Water Conservancy District and other basin partners, Boulder County hopes to contribute local funding, contingent upon budget appropriation, to the development of the stream management plan. We will soon begin the budgeting process for 2019 and will be submitting a request to the Board of County Commissioners in the amount of \$17,500.00.

Sincerely,

Michelle Krezek  
Commissioners' Deputy

January 24, 2018

**Sean Cronin**  
**St. Vrain and Left Hand Water Conservancy District**  
**9595 Nelson Road, Suite 203**  
**Longmont, CO 80501**

Dear St. Vrain and Left Hand Water Conservancy District:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your application, St. Vrain & Left Hand Stream Management Plan, for funding pursuant to the Colorado Watershed Restoration Program (CWRP) in the amount of \$150,000. 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.

Thank you.

Sincerely,

**Elizabeth Schmit**  
**Administrative Assistant II**  
O 303-866-3441 ext. 3223  
1313 Sherman Street, Rm. 718, Denver, CO 80203  
[Elizabeth.Schmit@state.co.us](mailto:Elizabeth.Schmit@state.co.us) / [cwcb.state.co.com](http://cwcb.state.co.com)



## PUBLIC WORKS & NATURAL RESOURCES

### WATER RESOURCES

(303) 651-8416 | [LONGMONTCOLORADO.GOV/WATER](http://LONGMONTCOLORADO.GOV/WATER)

February 23, 2018

Sean Cronin  
Saint Vrain and Left Hand Water Conservancy District  
9595 Nelson Road  
Longmont, CO 80501

**RE: Letter of Support for the St. Vrain and Left Hand Water Conservancy District –  
Stream Management Plan Grant Application**

Dear Sean,

I am writing you to express our continued support of the grant application, submitted by the St. Vrain and Left Hand Water Conservancy District, to the Colorado Watershed Restoration Program – Stream Management Plan Grant and the related application to South Platte Roundtable for basin funding for this same project. The City of Longmont and other watershed partners continue to complete a monumental flood recovery effort in this watershed. This continued comprehensive planning will allow us to take the next step in this recovery effort and is critical at this time.

In partnership with the St. Vrain and Left Hand Water Conservancy District and other basin partners, Longmont is planning on participating and partially funding this stream management planning effort. We are currently in the budgeting process for 2019 and will be putting this funding request before our City Council for approval in the normal budgeting process. Longmont staff will ask for \$17,500.00 as our proportionate participation level in this project.

This application is vital to our community and will result in a science based approach to working on many of the stream management issues that exist in our watershed.

Sincerely,

A handwritten signature in blue ink that reads "Ken S. Huson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Ken Huson, P.E.  
Water Resources Manager  
City of Longmont

**From:** Jim Blankenship [mailto:jlbcivil@earthlink.net]  
**Sent:** Friday, October 27, 2017 4:39 PM  
**To:** Sean Cronin <sean.cronin@svlhwcd.org>  
**Subject:** RE: Stream Management Plan - Update

*Hi Sean,*

*Put JLB Engineering down for a \$2,500 cash match. Small unmarked bills okay? Let me know what you need to firm up this commitment.*

*Thanks*

*Jim Blankenship, P.E.*  
*[jim@jlbcivil.com](mailto:jim@jlbcivil.com)*  
*303-604-1634*



February 14, 2018

Sean T. Cronin  
St. Vrain & Left Hand Water Conservancy District  
9595 Nelson Road, Suite 203  
Longmont, CO 80501

**RE: Letter of Commitment for the St. Vrain and Left Hand Water Conservancy District – Stream Management Plan Grant Application**

Dear Sean,

Congratulations on this grant award. Bringing the variety of stakeholders together to address a stream management plan for Left Hand and St. Vrain creeks is an important step for our basin. Trout Unlimited is committed state-wide to supporting and engaging in the Stream Management Planning process. The St. Vrain Chapter, Trout Unlimited is pleased to confirm our commitment of \$5000 to the cash match for this grant.

Sincerely,

*Barbara Luneau*

Barbara Luneau  
St. Vrain Chapter, Trout Unlimited  
Conservation Committee Chairperson

cc. James Moersch, President;  
Don Tebow, Treasurer