



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: April 26, 2017

Poudre Learning Center Water Education and Outreach

Name of Project: South Platte Basin Education & Outreach Implementation Plan at the Poudre Learning Center

Poudre Learning Center Foundation

Name of Applicant

South Platte Basin Roundtable

Amount from Statewide Account:

\$40,000

Amount from Basin Account(s):

\$9,979

Total WSRA Funds Requested:

\$49,979

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

FEIN: 81-0723214

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Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. Project Map
- C. As Needed (i.e. letters of support, photos, maps, etc.)

Appendices – Reference Material

- 1. Program Information
- 2. Insurance Requirements
- 3. WSRA Standard Contract Information (Required for Projects Over \$100,000)
- 4. W-9 Form (Required for All Projects Prior to Contracting)

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Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable **AND** the Colorado Water Conservation Board (CWCBCB). The process for Basin Roundtable consideration and approval is outlined in materials in Appendix 1.

Once approved by the local Basin Roundtable, the applicant should submit this application **with a detailed statement of work including budget and schedule as Exhibit A** to CWCBCB staff by the application deadline.

WSRA applications are due with the roundtable letter of support 60 calendar days prior to the bi-monthly Board meeting at which it will be considered. Board meetings are held in January, March, May, July, September, and November. Meeting details, including scheduled dates, agendas, etc. are posted on the CWCBCB website at: <http://cwcb.state.co.us> Applications to the WSRA Basin Account are considered at every board meeting, while applications to the WSRA Statewide Account are only considered at the March and September board meetings.

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cwcb.state.co.us/LoansGrants/water-supply-reserve-account-grants/Documents/WSRACriteriaGuidelines.pdf>. In addition, the applicant should also refer to the [Supplemental Scoring Matrix](#) applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests .

The application, statement of work, budget, and schedule **must be submitted in electronic format** (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203
Craig.godbout@state.co.us

If you have questions or need additional assistance, please contact Craig Godbout at: 303-866-3441 x3210 or craig.godbout@state.co.us.

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Part I. - Description of the Applicant (Project Sponsor or Owner);

1.	Applicant Name(s):	Poudre Learning Center Foundation		
	Mailing address:	8313 West F Street Greeley, Colorado 80634		
	FEIN #:	81-0723214		
	Primary Contact:	Ray Tschillard	Position/Title:	PLC Director
	Email:	RTschillard@PLCoutdoors.org		
	Phone Numbers:	Cell: 970-302-2103	Office:	970-352-1267
	Alternate Contact:	Daniel L. Austin	Position/Title:	PLC Foundation President
	Email:	Dan.Austin@Thrivent.com		
	Phone Numbers:	Cell: 970-396-0868	Office:	970-667-7340

2. Eligible entities for WSRA funds include the following. What type of entity is the Applicant?

- ☐ Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. 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.
- ☐ Non-governmental organizations – broadly defined as any organization that is not part of the government.

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3. Provide a brief description of your organization

The Poudre Learning Center Foundation, Inc., is organized and operated exclusively for charitable and educational purposes as nonprofit with the specific purposes and objectives of supporting the Poudre Learning Center Board of Directors and Staff, to recommend, promote, and encourage community backing for excellence in outdoor experiential learning education and provide funding for infrastructure, projects and educational programs. The goals are to raise funds by reaching out to institutional, private and public sources, increasing community awareness about Poudre Learning Center's accomplishments, demographics, challenges and goals, and provide ways for individuals and organizations to share their resources to enhance the quality of Poudre Learning Center's research, community outreach, and pre-kindergarten to post-doctoral education.

4. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.
NOT Applicable

5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

☒

The Applicant will be able to contract with the CWCB using the Standard Contract

☐

The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. 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.

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Part II. - Description of the Water Activity/Project

1. What is the primary purpose of this grant application? (Please check only one)

☐

Nonconsumptive (Environmental or Recreational)

☐

Agricultural

☐

Municipal/Industrial

☐

Needs Assessment

☒

Education

☐

Other

Explain:

NA

3. Is this project primarily a study or implementation of a water activity/project? (Please check only one)

☐

Study

☒

Implementation

4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers?

New Storage Created (acre-feet)

New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet)

Existing Storage Preserved or Enhanced (acre-feet)

Length of Stream Restored or Protected (linear feet)

Length of Pipe/Canal Built or Improved (linear feet)

Efficiency Savings (acre-feet/year OR dollars/year – **circle one**)

Area of Restored or Preserved Habitat (acres)

☒

Other -- Explain:

Number of PreK-16 students and their families impacted by Water Education programming.

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4. To help us map WSRA projects please include a map (Exhibit B) and provide the general coordinates below:

Latitude: 40.4417°N,

Longitude: 104.8126°W

5. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for. A full **Statement of Work** with a detailed budget and schedule is required as **Exhibit A** of this application.

OVERVIEW of Proposed Project:

The Poudre Learning Center Foundation (PLCF) proposes to collaborate with the South Platte Basin Round Table (SPBRT) Education & Outreach Committee and Education Coordinator to address the water supply gap and projects needed to reduce this gap for the intended audiences.

A future partnership between the Poudre Learning Center (PLC) and the SPBRT is very logical. In discussions with SPBRT members, they have expressed interest in improving their education and outreach activities, particularly around the water supply gap and options to reduce the gap.

A step in forming and building a PLC and Roundtable's Education Committee collaboration is reflected in our application which echoes our mutual goals. Roundtable members have suggested that working with the PLC to hone and share this common message is a priority and agreed that the PLC facility is a location with which they would like to create and build a long-term relationship.

Another step will be for the PLC to meet with the new SPBRT education coordinator to find out what the messages is to be delivered and understandings built upon. The plan is to revise and adapt the multiple education programs at the PLC by working with the SPBRT Education Committee, developing the most effective strategies to disseminate to kids and their families. Education lessons need to help understand both sides of necessary future water decisions as we continue to see urbanization of the Front Range.

PLC Outreach efforts will develop programming which investigates the complex and debated issues in the development and management of water.

PLC education and outreach efforts will support the SPBRT to achieve the objective of helping solve the water supply gap by constructing individuals' understandings of projects which would reduce the water supply gap, either through new storage, improved delivery efficiency or greater water conservation.

The protection of the environment and agriculture and providing of water-based recreation are crucial to any project that helps solve the water supply gap.

The Poudre Learning Center Foundation's (PLCF) proposal is to support the promotion of water education and outreach which emphasizes the South Platte Basin Implementation Plan as outlined in Category 5 at the Poudre Learning Center, (PLC). The proposal includes five tasks to be completed and explained in detail in Section Two.

Through the Poudre Learning Center's programming and outreach, the center has formed several strong, well-established partnerships with the local business community and elected officials, educational institutions and well as the public. With these partnerships, the center has successfully developed programming that will with further funding, better meet the goals of the South Platte Basin Implementation Plan.

The Poudre Learning Center encourages dialogue on water issues that broaden the range and knowledge of our Northern Colorado community stakeholders participating in water decisions. Currently, elected officials from the PLC's partner district school boards serve on the Poudre Learning Center Foundation board and have in turn aided in the fundraising and promotion of the water education activities that are held at the center. The PLC partners with the City of Greeley Water

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Conservation and Stormwater, West Greeley Conservation District, Agrium and Central Colorado Water Conservancy District to host annual events and programs in the local community surrounding topics concerning water education. The PLC also collaborates with five surrounding Weld County School Districts to develop PLC curriculum which aligns directly with that of the districts' required curricula.

Part III. – Threshold and Evaluation Criteria

1. Describe how the water activity meets these **Threshold Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)
 - a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹
 - b) The **PLC Education & Outreach programming** is the only outdoor Science, Technology, Engineering and Mathematics, (STEM) center in Weld County, and effectively exposes and supports the underserved and economically diverse populations of our county to learn about the water, wildlife, geology, economic impacts, and natural resources native to Northern Colorado. The PLC has become a true success story due to working collaboratively with the Northern Colorado community.
 - c) The PLC was established in 2005 and has since built well-recognized partnerships with several local water conservation programs in efforts to support the surrounding communities in constructing their understanding on the importance of water conservation.
 - d) Through diverse science based programs, the center provides inquiry based learning and research opportunities for the students, families, and local residents along the Colorado Northern Front Range. Each of these **PLC programs** supports the cause to educate students on the natural areas and inspire environmental stewardship using the great outdoors as a classroom. This outdoor classroom sits on 65-acres of land and includes: a shortgrass steppe, riparian areas along the Cache la Poudre River, an 18-acre pond, over 3 miles of accessible and single-track trails, sensory and native display gardens, diversity of nesting and migrating bird habitats, observation areas- both scenic and wildlife research, 2 covered amphitheatres, and blackbird boardwalks. These attractions, are only a sample of the diverse experiences the center has to offer, bringing in over 22,000 visitors each year. Many of these visitors include our partnerships with 5 local school districts, Universities and Colleges, youth, families, and the community at large. Outreach activities for the public include monthly **PLC Nature Cafés**. Which are in contrast to a lecture, the PLC Nature Café is a dynamic, interactive event in which scientists converse with the participants. Nature Cafés are growing in popularity on the national level and have been received favorable locally. Also, part of our outreach are the monthly **Astronomy Nights** and Families Investigating Science at Home or **F.I.S.H Programs**.

This application is for the South Platte Basin Account and has met the eligibility requirements and threshold criteria and is submitted for CWCB staff review.

- e) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRTs evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair, limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

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the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.

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- f) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² The Basin Roundtable Chairs shall include in their approval letters for particular WSRA grant applications a description of how the water activity will assist in meeting the water supply needs identified in the basin roundtable's consumptive and/or non-consumptive needs assessments.
- g) Matching Requirement: For requests from the **Statewide Fund**, the applicants will be required to demonstrate a **25 percent** (or greater) match of the total grant request from the other sources, including but not limited to Basin Funds. A minimum match of 5% of the total grant amount shall be from Basin funds. A minimum match of 5% of the total grant amount must come from the applicant or 3rd party sources. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the contract or purchase order between the applicant and the State of Colorado is executed. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in **Exhibit A** of this application)

Matching Funds:

The PLC is a true collaboration. It sits on land owned by the City of Greeley, and operating funds are provided through five area school districts--with Weld School District 6 serving as our fiscal agent. The project leadership and support comes from a history of twelve years by Rotarians, the City of Greeley, Weld County government, school districts, volunteers and over 22,000 users each year.

In Kind:

PLC is supporting this proposal with inkind match of \$53,500 which is comprise of water education programming, support staff, and facilities. Our partners contribute \$117,500 to water education activities detailed in this proposal. With South Platte Basin Roundtable funds, Statewide Water Supply Reserve funds, and a significant investment of matching funds from the PLC and their committed partners, we strive to build awareness and understanding of the Basin's insufficient water to meet our needs and the water supply gap due to anticipated population growth. And how we must work to protect the current vitality of economic, social, environmental and recreational attributes through management of its existing water supplies while simultaneously planning to meet future water needs.

The Grand Total of committed funding, institutional commitments and in kind support available for Water Education & Outreach is \$171,000, (See Table 3 in Exhibit A)

Project Timeline:

Begin: At time of contracting (approximately July 2017)

End: December 2018

	Summer 2017	Fall 2017	Spring 2018	Fall 2018
Task 1				
Task 2				
Task 3				
Task 4				
Task 5				

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

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2. For Applications that include a request for funds from the **Statewide Account**, describe how the water activity/project meets all applicable **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines and repeated below.) Projects will be assessed on how well they meet the Evaluation Criteria. **Please attach additional pages as necessary.**

Evaluation Criteria – the following criteria will be utilized to further evaluate the merits of the water activity proposed for funding from the Statewide Account. In evaluation of proposed water activities, preference will be given to projects that meet one or more criteria from each of the three “tiers” or categories. Each “tier” is grouped in level of importance. For instance, projects that meet Tier 1 criteria will outweigh projects that only meet Tier 3 criteria. The applicant should also refer to the Supplemental Scoring Matrix applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests. WSRA grant requests for projects that may qualify for loans through the CWCB loan program will receive preference in the Statewide Evaluation Criteria if the grant request is part of a CWCB loan/WSRA grant package. For these CWCB loan/WSRA grant packages, the applicant must have a CWCB loan/WSRA grant ratio of 1:1 or higher. Preference will be given to those with a higher loan/grant ratio.

Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs

- a. The water activity addresses multiple needs or issues, including consumptive and/or non-consumptive needs, or the needs and issues of multiple interests or multiple basins. This can be demonstrated by obtaining letters of support from other basin roundtables (in addition to an approval letter from the sponsoring basin).
- b. The number and types of entities represented in the application and the degree to which the activity will promote cooperation and collaboration among traditional consumptive water interests and/or non-consumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.
- c. The water activity helps implement projects and processes identified as helping meet Colorado’s future water needs, and/or addresses the gap areas between available water supply and future need as identified in SWSI or a roundtable’s basin-wide water needs assessment.

Tier 2: Facilitating Water Activity Implementation

- d. Funding from this Account will reduce the uncertainty that the water activity will be implemented. For this criterion the applicant should discuss how receiving funding from the Account will make a significant difference in the implementation of the water activity (i.e., how will receiving funding enable the water activity to move forward or the inability obtaining funding elsewhere).
- e. The amount of matching funds provided by the applicant via direct contributions, demonstrable in-kind contributions, and/or other sources demonstrates a significant & appropriate commitment to the project.

Tier 3: The Water Activity Addresses Other Issues of Statewide Value and Maximizes Benefits

- f. The water activity helps sustain agriculture & open space, or meets environmental or recreational needs.
- g. The water activity assists in the administration of compact-entitled waters or addresses problems related to compact entitled waters and compact compliance and the degree to which the activity promotes maximum utilization of state waters.
- h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.
- i. The water activity provides a high level of benefit to Colorado in relationship to the amount of funds requested.
- j. The water activity is complimentary to or assists in the implementation of other CWCB programs.

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

Please attach additional pages as necessary.

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Part IV. – Required Supporting Material

1. **Water Rights, Availability, and Sustainability** – This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights, and water rights issues, and the name/location of water bodies affected by the water activity.

2. Please provide a brief narrative of any related studies or permitting issues.

3. Statement of Work, Detailed Budget, and Project Schedule

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. **Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement.** All WSRA funds are disbursed on a reimbursement basis after review invoices and appropriate backup material.

Please provide a detailed statement of work using the template in Exhibit A. Additional sections or modifications may be included as necessary. Please define all acronyms and include page numbers.

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REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

PAYMENT

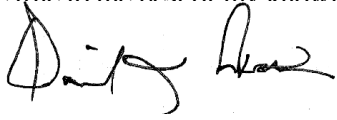
Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 10 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

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The above statements are true to the best of my knowledge:

Signature of Applicant



Print Applicant's Name:

Daniel L. Austin

Project Title:

Poudre Learning Center Foundation President

Date:

April 26, 2017

Return an electronic version (hardcopy may also be submitted) of this application to:

Craig Godbout – WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203
303-866-3441, ext. 3210 (office)
303-547-8061 (cell)
craig.godbout@state.co.us

A. letters of support

Kathryn Parker, Public Information/Education Officer, Central Colorado Water Conservancy District
Michael Switzer, Colorado Coordinator, Caring for Our Watersheds
Sarah Maisonneuve, Conservation Education Coordinator, West Greeley Conservation District