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## Colorado Water Conservation Board

### Water Plan Grant Application

#### Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage Projects  
Conservation, Land Use Planning  
Engagement & Innovation Activities  
Agricultural Projects  
Environmental & Recreation  
Projects

Anna.Mauss@state.co.us  
Kevin.Reidy@state.co.us  
Ben.Wade@state.co.us  
Alexander.Funk@state.co.us  
Chris.Sturm@state.co.us

**FINAL SUBMISSION:** Submit all application materials in one email to

**[waterplan.grants@state.co.us](mailto:waterplan.grants@state.co.us)**

in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

#### Water Project Summary

Name of Applicant	The Greenway Foundation	
Name of Water Project	Denver One Water Plan	
CWP Grant Request Amount		\$200,000
Other Funding Sources <u>Urban Drainage FCD</u> ("UDFCD")		\$100,000
Other Funding Sources <u>City &amp; County of Denver</u> ("CCD")		\$100,000
Other Funding Sources _____		\$
Applicant Funding Contribution		\$
Total Project Cost		\$400,000

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Applicant & Grantee Information	
Name of Grantee(s)	The Greenway Foundation
Mailing Address	1855 S. Pearl Street, #40, Denver, Colorado 80210
FEIN	51-0193575
Organization Contact	Devon Buckels
Position/Title	Director, The Water Connection
Email	<a href="mailto:devon@thewaterconnection.org">devon@thewaterconnection.org</a>
Phone	720-837-3289
Grant Management Contact	Devon Buckels
Position/Title	Director, The Water Connection
Email	devon@thewaterconnection.org
Phone	720-837-3289
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	
Description of Grantee/Applicant	
Provide a brief description of the grantee's organization (100 words or less).	
<p>Since 1974, The Greenway Foundation (TGF) has been a major force behind the transformation of Denver's South Platte River and its tributaries from neglected and polluted eyesores into thriving ecological and recreational resources. By partnering with numerous public, private and philanthropic organizations, TGF has helped substantially improve water quality and recreational opportunities along these urban waterways and has facilitated the creation of 20 riverside parks and a nationally-recognized urban trail system, collectively known as the South Platte River Greenway.</p> <p>TGF recently renewed its focus on water resources through the addition of The Water Connection, TGF's policy and water resource arm.</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.
	<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> Private parties may be eligible for funding.
X	<b>Non-governmental organizations (NGO):</b> Organization that is not part of the government and is non-profit in nature.
	<b>Covered Entity:</b> As defined in <a href="#">Section 37-60-126 Colorado Revised Statutes</a> .

Type of Water Project (check all that apply)	
X	Study
	Construction
	Identified Projects and Processes (IPP)
X	Other Strategic Water Plan

Category of Water Project (check the primary category that applies and include relevant tasks)		
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.. <i>Applicable Exhibit A Task(s):</i>	
X	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>	
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s):</i>	
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>	
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>	
	Other	Explain:

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Location of Water Project	
Please provide the general county and coordinates of the proposed project below in <b>decimal degrees</b> . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	City and County of Denver
Latitude	39.7392° N
Longitude	104.9903° W

Water Project Overview
<p>Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. 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, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.</p>
<p>Denver's One Water Plan ("OWP") is intended to be an integrated land use and water resources plan initiated by the City and County of Denver with support from stakeholders. The OWP will serve as a unique and innovative approach to establishing policies around how the City manages its watersheds in a holistic manner.</p> <p>Currently, the City is experiencing unprecedented growth but has limited land use policies to help guide water decisions as demands increase. The OWP will set out a framework for collaboration and implementation of critically needed water conservation and alternative water resource policies that are coordinated with newly developed land use plans.</p> <p>Funding for this project will be used to hire a team of consultants to support the City in the following: 1) discovery – build consensus on vision, goals and issues; 2) data collection, linkages, gap identification; 3) watershed evaluation and prioritization; 4) setting performance goals and monitoring procedures; 5) establish strategies for implementation; 6) One Water Plan Report; and 7) public engagement.</p> <p>The Plan will address the South Platte River and its tributaries within the City and County of Denver, and more broadly, the holistic water system of the major City of Denver.</p>

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Measurable Results		
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:		
	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)	
	Quantity of Water Shared through Alternative Transfer Mechanisms	
60% of Colorado's Population*	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
60% of Colorado's Population*	Number of Coloradans Impacted by Engagement Activity	
yes	Other	Explain: The Plan's broad policy scope would have an impact on all of these topics. Exact metrics and measures are difficult to determine at this stage.

\* This projected measure refers to the population within the boundary of the Flood Control District.

Water Project Justification
<p>Provide a description of how this water project supports the goals of <a href="#">Colorado's Water Plan</a>, the most recent <a href="#">Statewide Water Supply Initiative</a>, and the applicable Roundtable <a href="#">Basin Implementation Plan</a> and <a href="#">Education Action Plan</a>. 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).</p> <p>The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)</p>

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The Denver One Water Plan is expected to have a very broad reach. By paying for analysis and policy development for just one city, the CWCB, CCD and UDFCD are effectively impacting 41 communities that fall within the UDFCD boundary, leveraging the funding significantly.

A primary goal of the Colorado Water Plan is to address the State's supply and demand challenges while protecting the health of rivers, streams and watersheds.

Relevant Colorado Water Plan Sections are listed below:

### **Supply - Demand Gap**

*Colorado's Water Plan sets a measurable objective of reducing the projected 2050 municipal and industrial gap from as much as 560,000 acre-feet to zero acre-feet by 2030.*

*The success of Colorado's Water Plan will ultimately be measured by whether or not the municipal water supply-and-demand gap is closed, and the choices we make to close it. With increased efforts on conservation, storage, land use, alternative transfer methods, and reuse, Colorado can close its gap, balance its water values, and address the effects of climate change on water resources.*

- The OWP supports this goal by identifying opportunities for collaboration to create integrated water management that helps achieve these goals.
- The OWP seeks to identify opportunities and means of improving local water supply reliability and reducing the City's reliance on imported water to mitigate effects of climate change.
- The OWP will strengthen connections between land use and water planning entities, and reconcile policies and management strategies, while affording collaboration on mutually beneficial policies.

### **Conservation**

*Colorado's Water Plan sets a measurable objective to achieve 400,000 acre-feet of municipal and industrial water conservation by 2050.*

*Colorado must address projected gaps between future water needs and available water provisions from both the supply side and the demand side. Every acre-foot of conserved water used to meet new demands is an acre-foot of water that does not need to come from other existing uses.*

- The OWP will advance efforts to supplement scarce water supplies through alternative water sources including greywater and stormwater. Harvesting stormwater and reuse of greywater for irrigation and nonpotable uses is proving to be a valuable practice for reduction of year-round demand on public water supplies treated to drinking water standards. The Denver OWP will provide the forum for cross disciplinary experts to work together to identify and address hurdles to effective implementation of alternative water sources.
- In addition, the OWP will focus on supplementing these resources with increased water conservation programs and policies throughout the City, an effort that will be made possible through the plan's unprecedented cross-department and cross-disciplinary alignment.
- The timing of this OWP couldn't be better, given the City and County of Denver's recently updated draft Comprehensive Plan 2040, Game Plan for Parks and Recreation, Blueprint Denver Land Use and Transportation Plan, Transit Plan and Pedestrian and Trails Plan. Though the City currently has plans and policies that address water in various forms, they are not necessarily in alignment with the newly developed Comprehensive Plan 2040 and other plans with land use elements. Through this planning process, communication and coordination between the various City departments and Denver Water will be improved and strengthened. With Denver Water's engagement, this project will bridge the gap between water-related

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policies and land use policies to create a holistic approach to land use and water management going forward. This more holistic approach will be designed to maximize water conservation and efficiency through stronger linkages between policies that relate to land use, water resources, and the built environment.

### **Land Use**

*Colorado's Water Plan sets a measurable objective that by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning.*

*In order to reduce the amount of water needed for future generations of Coloradans and keep urban-adjacent agricultural lands in production, Colorado must support the growth of the next 5 million residents more strategically than the last 5 million. Colorado's Water Plan calls for a partnership among local water providers and Colorado's communities. This partnership aims to incorporate water-saving actions into local land-use planning. The CWCB will work with the Department of Local Affairs, local governments, water providers, Colorado Counties Inc., Colorado Municipal League, the Special District Association, councils of governments, and homebuilders (Colorado Association of Homebuilders) to examine and strengthen the tools they collectively possess to help Colorado reach this objective.*

- The OWP will strengthen connections between land use and water planning entities, reconcile policy conflicts, and align management strategies that result in the incorporation of water-saving actions into land-use planning.
- The OWP will establish an unprecedented agreement among diverse departments and entities within and outside of the formal City government to work alongside one another to identify and achieve common goals. Interagency and cross-disciplinary relationships, communication and shared analysis tools will all be enhanced through the OWP.
- Through the establishment of this new, interconnected communication framework, policy and project outcomes will be more strategically designed for outcomes with multiple benefits in areas including environmental, social, and financial.
- This new, interconnected communication framework will initially be established for the purposes of this planning process, but has the potential for becoming incorporated and adopted into ongoing practices in the coming years.
- Representatives signing the OWP agreement will be asked to commit to not just the planning phase, but to also support the evolution of the newly established collaborative framework from planning to implementation at the earliest opportunity, transitioning the recommendations into action.
- This newly established framework could continue beyond the plan as a new structure for One Water implementation in Denver.

### **Agriculture**

*Colorado's Water Plan sets an objective that agricultural economic productivity will keep pace with growing state, national, and global needs, even if some acres go out of production.*

*To achieve this objective, the State will work closely with the agricultural community, in the same collaborative manner that has produced agricultural transfer pilot projects, to share at least 50,000 acre-feet of agricultural water using voluntary alternative transfer methods by 2030. Without a water plan, Colorado could lose up to 700,000 more acres of irrigated agricultural lands—that equals 20 percent of irrigated agricultural lands statewide and nearly 35 percent in Colorado's most productive basin, the South Platte. While the right to buy or sell water rights must not be infringed upon, Colorado's Water Plan describes market-competitive options to typical "buy-and-dry" transactions. Such alternative transfer methods can keep agriculturally dependent communities whole and continue agricultural production in most years, and if such arrangements can be made more permanent in nature, they will provide certainty to both municipal water providers and agricultural producers. Options*



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*include lease-fallowing agreements, deficit irrigation, water banking, interruptible supply agreements, rotational fallowing, water conservation programs, and water cooperatives. The State will encourage innovation and creativity by agricultural producers and research institutions to maximize the productivity of every drop of water.*

- The increasing water needs of municipalities and industries compete with agriculture for water supplies.
- Water conservation activities, water reuse, and the maximization of alternative water supplies in the Denver metropolitan area will play an important role in balancing the need for additional water supply for the urban area.
- The OWP will provide a foundation for more closely integrated water management solutions for the City of Denver and the larger metropolitan area, potentially reducing the demand for additional water supplies from other sources that might compete with agricultural water needs.

### **Watershed Health, Environment and Recreation**

*Colorado's Water Plan sets a measurable objective to cover 80 percent of the locally prioritized lists of rivers with stream management plans, and 80 percent of critical watersheds with watershed protection plans, all by 2030.*

*The environment and recreation are too critical to Colorado's brand not to have robust objectives; a strong Colorado environment is critical to the economy and way of life. In addition, the WQCC identified a strategic water quality objective to have fully supported classified uses—which may include drinking water, agriculture, recreation, aquatic life, and wetlands—of all of Colorado's waters by 2050. These plans will address a variety of concerns, including pre- and post-fire mitigation, forest mortality, water quality impairments, potential impacts of legacy mines, flood mitigation and recovery, aquatic and riparian habitat enhancement, and land use change.*

*(Colorado Water Plan Executive Summary p. 16)*

- The development of this OWP is a significant step forward in creating a framework for a subsequent, more detailed, stream management plan for the Denver metro area. The Denver urban area is a critical watershed, and the OWP will establish a baseline of conditions for future work, as well as objectives, performance goals, and a robust dataset for project prioritization for future projects.
- The OWP supports a sustainable urban water cycle, which is critical to the health of the economy and the environment.

### **Education, Outreach and Innovation**

*Colorado's Water Plan sets a measurable objective to significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys. Colorado's Water Plan also sets a measurable objective to engage Coloradans statewide on at least five key water challenges (identified by CWCB) that should be addressed by 2030.*

*Colorado's Water Plan will expand outreach and education efforts that engage the public to promote well-informed community discourse and decision making regarding balanced water solutions. This work will be collaborative and include state, local, and federal partners. As one component of this overall strategy, the CWCB will work with Colorado's innovation community, education and outreach experts, research institutions, and the Governor's Colorado Innovation Network (COIN) to address Colorado's water challenges with innovation and "outside-the-box" creativity.*

*(Colorado Water Plan Executive Summary p. 15)*



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- The OWP leverages funding for maximum public outreach and engagement. Through the project's partnership with the UDFCD, 60% of the population of the state will be reached as the OWP is implemented. The UDFCD intends to apply the outcomes of this plan to areas outside of Denver and within UDFCD's boundary, an area that includes 41 communities.
- The OWP outlines a robust public outreach and engagement effort with various communication vehicles, offering opportunities for participation by all: elected officials, focus groups, technical committees, as well as multiple avenues for general public participation.

**The OWP will advance numerous goals of the South Platte Basin Implementation Plan including:**

**S.5.2 Maintain leadership in conservation and reuse and implement additional measures to reduce water consumption rates** through alignment of projects, policies, and public outreach.

**S.5.3 Maximize use and effectiveness of native South Platte supplies** through coordinated and integrated planning.

**S.5.5 Protect and enhance environmental and recreation attributes** by maximizing opportunities for allowing water to return to / remain in waterways to support habitat.

**S.5.8 Manage the risk of increased demands and reduced supplies due to climate change** by developing policies and tools for analysis that maximize every drop of water.

**S.5.9 Facilitate effective South Platte communications and outreach programs that complement the state's overall program** through a robust public engagement process.

Executive Summary, p.8, S.3.7 Water Quality Issues

*A major challenge in the South Platte Basin relates to adequacy of the water quality for domestic and municipal water uses. ... Major technological innovations are needed for delivery, treatment, and disposal of the waste streams from currently available complex water treatment systems, which results in significant cost to customers, impacts to the environment, and uncertain regulatory permitting processes. Relying exclusively on South Platte River supplies in the face of decreasing water quality will be a major challenge in the South Platte Basin."*

- The Denver OWP presents a unique opportunity to address the water quality challenges in the South Platte basin through a holistic approach to stormwater and urban runoff and their relationship to the built environment and flood risk mitigation. This plan will maximize the City's ability to create a future that enhances the health of the city's natural resources and ecosystems for net positive return to the City's bottom line and the region's quality of life.

Appendix E – Water Quality

*From a water quality perspective in the South Platte Basin, the following examples demonstrate the diversity of concerns relative to current and future Statewide planning:*

*"5. The threat of emerging contaminants (including pharmaceuticals and personal care products) being only partially removed by current state-of-the-art wastewater technologies and potentially being introduced into water bodies downstream of wastewater treatment facility discharges and septic systems..." P.2*

- Appendix E – Water Quality, p. 16, 3.6 Cherry Creek Basin

*The Cherry Creek Basin Water Quality Authority (CCBWQA) goals include achieving and maintaining a chlorophyll-a standard (18 ug/L) for Cherry Creek Reservoir, reducing sediment loads from the watershed, and maintaining and enhancing the overall diversity of habitat in the watershed.*

- The OWP supports this goal through the development of new ways to maximize water resources in the Denver portion of the Cherry Creek Basin while aligning policies affecting waterways and their habitat.

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**The OWP also supports SWSI:**

- SWSI Executive Summary

*5. Support meeting Colorado's non-consumptive water needs by working with Colorado's water stakeholders to help.*

*Protect or enhance environmental and recreational values that benefit local and statewide economies.*  
*p. 41*

*Land Use and Water Supply Planning - Integration of water and land use planning at different scales is increasingly important as we strive to meet challenges related to growth, climate change, sustainability in the arid West. p. 7-13 and 7-14*

- *Need for Data.*
- *Role of Market*
- *Infrastructure Replacement*
- *Regional Collaborative Planning*
- *Integration*

### Related Studies

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

Related studies and resources:

- Colorado Water Plan (2015)
- State of the Poudre, Fort Collins (xxx)
- Grand County Stream Management Plan (2010)
- Minnesota Board of Water and Soil Resources One Watershed, One Plan Requirements (2018)
- Santa Clara County, Coyote One Water Plan (2018)
- Bay Area Integrated Regional Water Management Plan (2006 and 2018 update)
- California Department of Water Resources (DWR) Integrated Water Management Guidelines (2012)
- Water Resilience Plan: Rapid Assessment (2017)]
- Water Research Foundation: Blueprint for One Water (2017)
- EWRI/UDFCD Watershed Management Approach for Stormwater Pilot Projects (2018)

The OWP needs to integrate several previous and ongoing City planning efforts, including:

- Denveright Comprehensive Plan
- Storm Drainage Master Plan
- Water Quality Management Plan
- Green Infrastructure Implementation Strategy
- Ultra-Urban Green Infrastructure Guidelines
- Sanitary Sewer Master Plan
- River South Master Plan
- River North Master Plan
- River Vision Implementation Plan
- Game Plan
- Blueprint Denver
- 2020 Sustainability Goals

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- Hazard Mitigation Plan
- Emergency Management Plan
- Various Neighborhood Plans

The OWP will also address the City's role in our partners' plans, including:

- Colorado's Water Plan (CWCB)
- Urban Storm Drainage Criteria Manual (UDFCD)
- Various UDFCD master plans
- Denver Water Plans Metro Wastewater Plans

### Previous CWCB Grants, Loans or Other Funding

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; 6) Percentage of other CWCB funding for your overall project.

The following is a list of previous CWCB funding awarded to The Greenway Foundation:

- South Platte River Recreation and Habitat Feasibility Study; Metro Basin RT and Statewide funds; Approved at 9/17/2008 meeting, Contract # C150442, \$150,000 total approved amount
- South Platte River Recreation and Habitat Improvement Preliminary Design, Metro Basin RT and Statewide funds. Approved at 9/13/2011 meeting, Contract # C150493, \$250,000 total approved amount
- Denver South Platte River Implementation Project, South Platte Basin & Metro RT, Approved at 9/28/2012 meeting, Contract # CTGG1 2015-392, \$500,000 total amount approved, \$300,000 from Statewide account
- Grant-Frontier Park West Bank Riparian Floodplain Design and Construction Project, Metro Basin RT, Approved at 9/24/2013 meeting, Contract # CTGG1 2015-1721, \$350,000 total amount approved, \$250,000 from Statewide account
- 8<sup>th</sup> Ave. to 20<sup>th</sup> St. In-River Recreation and Environmental Improvements and Floodplain Mitigation, Metro Basin RT and Statewide funds. Approved at 9/12/2014 meeting, Contract # CTGG1 2015, \$450,000 total amount approved
- Clean River Design Challenge. Statewide funds. Approved at May 23, 2018 meeting. Contract #POGG1,PDAA,201900002072; Approved amount \$24,500.
- Cherry Creek Restoration Project – East Iliff Avenue to Quebec Street, Colorado Watershed Restoration Program Grant, Approved amount \$500,000.

### Taxpayer Bill of Rights

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

There are no known TABOR issues that would affect this application.

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Submittal Checklist	
X	I acknowledge the Grantee will be able to contract with CWCB using the <a href="#">Standard Contract</a> .
Exhibit A	
X	Statement of Work <sup>(1)</sup>
X	Budget & Schedule <sup>(1)</sup>
n/a	Engineer's statement of probable cost (projects over \$100,000)
X	Letters of Matching and/or Pending 3 <sup>rd</sup> Party Commitments <sup>(1)</sup>
Exhibit C	
X	Map (if applicable) <sup>(1)</sup>
n/a	Photos/Drawings/Reports
X	Letters of Support (Optional)
X	Certificate of Insurance (General, Auto, & Workers' Comp.) <sup>(2)</sup>
X	Certificate of Good Standing with Colorado Secretary of State <sup>(2)</sup>
X	W-9 <sup>(2)</sup>
	Independent Contractor Form <sup>(2)</sup> (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
n/a	Engagement & Innovation Supplemental Application <sup>(1)</sup>

(1) Required with application.

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

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<b>Colorado Water Conservation Board</b>
<b>Water Plan Grant - Exhibit A</b>

Statement Of Work	
<b>Date:</b>	<b>January 31, 2019</b>
<b>Name of Grantee:</b>	<b>The Greenway Foundation</b>
<b>Name of Water Project:</b>	<b>Denver's One Water Plan</b>
<b>Funding Source:</b>	<b>CWCB; Flood Control District; City and County of Denver</b>
<b>Water Project Overview:</b>	
<p>Denver's One Water Plan (OWP) is intended to be an integrated land use and water resources plan initiated by the City and County of Denver with support from interested stakeholders.</p> <p>Denver is in the process of completing several plans that will lay the groundwork for water-related decisions and activities. The following outlines the water conservation themes identified in these plans:</p> <p><b>Denveright</b> (2040 Comprehensive Plan):</p> <ul style="list-style-type: none"> <li>• Conserve water and use it more efficiently.</li> <li>• Encourage requirements for water-conserving landscaping for private development and publicly owned land.</li> <li>• Encourage requirements for water-conserving landscaping for private development and publicly owned land.</li> </ul> <p><b>Blueprint Denver</b> (Land Use and Mobility Plan):</p> <ul style="list-style-type: none"> <li>• Urban outdoor water use is the largest demand on most municipal supplies. Outdoor water conservation is important as water resources become more scarce.</li> <li>• Include water conservation requirements for landscaping for new developments, such as irrigation standards that incorporate water budgeting and hydrozone analysis. Promote efficient water use for landscaping.</li> </ul> <p><b>Game Plan</b> (Parks and Recreation):</p> <ul style="list-style-type: none"> <li>• Protect water quality and manage water use.</li> <li>• Partner with Denver Water to expand use of recycled water and accelerate the implementation of other water-saving technologies.</li> <li>• Create select park areas to incorporate climate-resilient landscape and drought tolerance.</li> <li>• Enhance the technical expertise and operational capacity to expand our low-water and naturalized landscapes.</li> </ul>	

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<b>Project Objectives:</b>
<p>The OWP will engage both internal and external stakeholders (identified in Task 1) to identify common goals; gaps in regulations and existing policies/practices; opportunities to leverage resources; and establish mutually beneficial implementation strategies.</p> <p>Denver and the entire Front Range are experiencing unprecedented growth and managing our most valuable natural resource is more important than ever. Currently, the City has limited policy and land use requirements that guide water decisions as we continue to grow and demands increase. Large re-developments such as National Western Center, The River Mile, Sun Valley, and the Stadium District provide opportunities to implement water saving measures, progressive stormwater and floodplain management practices, and innovative approaches to recreation along our waterways.</p> <p>The ultimate goal of the OWP is to establish policies and priorities around how the City manages water in a holistic matter in support of community values while providing a method to incorporate them into future decisions via land use and zoning codes.</p>

<b>Tasks</b>
<b>Task 1 – Discovery</b>
Description of Task:
<p>This task will build consensus among the stakeholders to develop a shared vision and goals for water-related issues that include, but not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Floodplain Management</li> <li>• Water Quality</li> <li>• Water Supply</li> <li>• Water Treatment</li> <li>• Stormwater Management</li> <li>• Ecosystem Restoration</li> <li>• Recreation</li> <li>• Conservation</li> <li>• Watershed Stewardship</li> <li>• Climate Change</li> <li>• Emergency Response and Preparedness</li> </ul> <p>Stakeholders will include, at a minimum, the following:</p> <ul style="list-style-type: none"> <li>• City and County of Denver Departments: <ul style="list-style-type: none"> <li>○ Public Works</li> <li>○ Parks and Recreation</li> <li>○ Community Planning and Development</li> </ul> </li> </ul>

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Tasks
<ul style="list-style-type: none"> <li>○ Office of Emergency Management</li> <li>○ Denver Department of Public Health and the Environment</li> <li>○ Mayor's Office of The National Western Center</li> <li>• Colorado Water Conservation Board (CWCB)</li> <li>• Colorado Department of Public Health and Environment (CDPHE)</li> <li>• Urban Drainage and Flood Control District (UDFCD)</li> <li>• The Greenway Foundation</li> <li>• Denver Water</li> <li>• Metro Wastewater Reclamation District</li> </ul>
Method/Procedure:
<ul style="list-style-type: none"> <li>• Develop the following workgroups/teams to develop and vet the vision and goals of the OWP: <ul style="list-style-type: none"> <li>○ Project Management Team</li> <li>○ Executive Leadership Team</li> <li>○ Stakeholder Workgroup</li> <li>○ Others TBD</li> </ul> </li> <li>• Establish schedule and logistics for regular progress meetings</li> </ul>
Deliverable:
<ul style="list-style-type: none"> <li>• Mission Statement agreed upon by all stakeholders.</li> <li>• MOAs between City and stakeholders to outline roles and responsibilities for accomplishing the shared vision and goals.</li> <li>• Meeting execution, minutes, and action item tracking.</li> <li>• Documentation in draft report format.</li> </ul>



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Tasks
<b>Task 2: Data Collection, Linkages, and Gap Identification</b>
<p>Description of Task:</p> <p>There is a tremendous volume of data, reports, and plans that have been developed and continue to be updated that encompass all aspects of Denver's and the surrounding Region's interaction with water in all its forms. While these plans are very valuable on their own, the OWP will provide a framework to guide how these plans are used to inform future City initiatives, guide policy, and support project implementation.</p> <p>The OWP needs to integrate several previous and ongoing City planning efforts, including:</p> <ul style="list-style-type: none"> <li>• Denveright Comprehensive Plan</li> <li>• Water Management Plan</li> <li>• Recycled Water Management Advisory Committee Report</li> <li>• Storm Drainage Master Plan</li> <li>• Water Quality Management Plan</li> <li>• Green Infrastructure Implementation Strategy</li> <li>• Ultra-Urban Green Infrastructure Guidelines</li> <li>• Sanitary Sewer Master Plan</li> <li>• River South Master Plan</li> <li>• River North Master Plan</li> <li>• River Vision Implementation Plan</li> <li>• Game Plan</li> <li>• Blueprint Denver</li> <li>• 2020 Sustainability Goals</li> <li>• Hazard Mitigation Plan</li> <li>• Emergency Management Plan</li> <li>• Various Neighborhood Plans</li> </ul> <p>The OWP will also address the City's role in our partners' plans, including:</p> <ul style="list-style-type: none"> <li>• Colorado's Water Plan (CWCB)</li> <li>• Urban Storm Drainage Criteria Manual (UDFCD)</li> <li>• Various UDFCD master plans</li> <li>• Various Denver Water and Metro Wastewater plans</li> </ul>
<p>Method/Procedure:</p>

Last Updated: Jan 16, 2018

Tasks	
<ul style="list-style-type: none"> <li>Identify linkages and commonalities between entities and their respective plans that are mutually beneficial.</li> <li>Review of existing data and planning reports to identify any current gaps and/or conflicts in data.</li> <li>Develop recommendations to capitalize on commonalities and fill identified gaps with input from the entire project team.</li> </ul>	
Deliverable:	
<ul style="list-style-type: none"> <li>Matrix to categorize and synthesize the pertinent aspects of existing data/plans/reports and interdependencies between datasets.</li> <li>Summary of recommendations to leverage opportunities and overcome challenges.</li> <li>Documentation in draft report format.</li> </ul>	
Tasks	
Task 3: Watershed Evaluation and Prioritization	
Description of Task:	
<p>Several reports/plans outlined in Task 2 include prioritizations of watersheds, projects, and/or areas of growth. This task will develop a combined, holistic scorecard for the watersheds to create a “master” prioritization to reflect the shared vision and goals identified in Task 1. In addition to a “master” dataset for prioritization, the OWP will be flexible enough to allow the user to drill down into specific areas for discipline-specific prioritization information. This platform will allow the data to be leveraged across disciplines and inform ongoing and future projects across the City.</p>	
Method/Procedure:	

Last Updated: Jan 16, 2018

Tasks
<ul style="list-style-type: none"> <li>• Establish baseline watershed conditions (i.e. water use, flood risk, stormwater needs, green infrastructure opportunities, etc.) throughout the City utilizing the existing assessment and prioritization data compiled in Task 2.</li> <li>• Develop objectives to address comprehensive water needs through collaboration with stakeholders.</li> <li>• Synthesize those metrics to score and prioritize watersheds in a geodatabase performance.</li> <li>• Determine procedures for maintenance; reports; and distribution.</li> </ul>
Deliverable:
<ul style="list-style-type: none"> <li>• Geodatabase to centralize baseline, objectives, and metrics data, allowing flexibility in sharing watershed status and progress across the City Departments, its partners, and the public.</li> <li>• Procedure document to guide use of geodatabase and its underlying data.</li> <li>• Documentation in draft report format.</li> </ul>
Tasks
<b>Task 4 – Set Performance Goals and Monitoring Procedures</b>
Description of Task:
<p>The OWP will establish performance metrics that assist the City in measuring their progress towards the identified vision and goals. The performance metrics should have a clear way of collecting data to compare and monitor previous existing conditions to implemented outcomes. This will be an ongoing process and may involve modifications of performance metrics to ensure a more focused and efficient collection of necessary data to measure project achievement and outcomes. The process may include:</p> <ul style="list-style-type: none"> <li>• Identification of key performance areas</li> <li>• Analysis of necessary and available performance data</li> <li>• Preparation of performance measures from the following categories: <ul style="list-style-type: none"> <li>○ Input Measures</li> <li>○ Output Measures</li> <li>○ Outcome Measures</li> </ul> </li> </ul>

Last Updated: Jan 16, 2018

Tasks	
Method/Procedure:	<ul style="list-style-type: none"> <li>Identify the goals for performance and monitoring procedures through using the outcomes of Tasks 1 and 2 and through collaboration with stakeholders and the community.</li> <li>Develop baseline performance metrics for demand reductions, water quality, flood mitigation, and stormwater management.</li> <li>Establish a system for measuring future outcomes that reliably evaluates performance.</li> </ul>
Deliverable:	<ul style="list-style-type: none"> <li>Matrix that categorizes the goals of the performance and monitoring procedures and includes the baseline performance metrics for each category.</li> <li>Guidance document for performance reporting and evaluation.</li> <li>Documentation in draft report format.</li> </ul>
Tasks	
Task 5 – Establish Strategies for Implementation	
Description of Task:	<p>The OWP will establish strategies on how the City will apply water-related policy and land use related to development and re-development throughout the watershed. This task will explore opportunities to link the City’s land use policies and procedures to the OWP and to identify a streamlined process to implement the goals of the plan. In addition, funding strategies should be developed and evaluated with an emphasis on identifying federal, state, local government, and private partnerships to achieve common goals for watershed resiliency. The plan will provide a step-by-step roadmap for phased implementation as funding opportunities are realized, including specific strategies for future stakeholder outreach.</p>

Last Updated: Jan 16, 2018

Tasks	
Method/Procedure:	<ul style="list-style-type: none"> <li>Establish an implementation framework that uses innovative approaches to address key challenges of high-level initiatives and action items identified in previous tasks and public outreach.</li> <li>Develop new strategies that will be categorized under three groups: regulatory and policy tools, investments, and partnerships.</li> <li>Identify a phased implementation strategy that addresses and prioritizes roles, responsibilities, and coordination needed to advance the goals of the plan and leverage potential funding opportunities. This strategy will establish the near-, mid-, and long-term priorities for implementation.</li> <li>Develop guidelines and procedures to assist private developers and support implementation.</li> </ul>
Deliverable:	<ul style="list-style-type: none"> <li>Process to update existing City standards, ordinances, etc. to support implementation efforts.</li> <li>Documentation in draft report format.</li> </ul>
Tasks	
<b>Task 6 – One Water Plan Report</b>	
Description of Task:	

Last Updated: Jan 16, 2018

Tasks	
<p>Results, data, and findings from all other tasks will be used to generate the OWP. All stakeholders and the community should be involved in the review of the draft and final plan. Comments and recommendations from the community, stakeholders, City staff, and other organizations will be evaluated and incorporated in the final OWP. The OWP will have a robust communication/integration plan to share the results across the Region; provide tools to local decision-makers; and accomplish successful, integrated implementation.</p>	
Method/Procedure:	
<ul style="list-style-type: none"> <li>• Compile and further refine the results, data, and findings from all other tasks into a plan document.</li> <li>• Develop a plan layout that utilizes graphics and text to clearly communicate all sections of the plan document in a fluid and cohesive way.</li> </ul>	
Deliverable:	
<ul style="list-style-type: none"> <li>• Final OWP document.</li> </ul>	
Tasks	
Task 7 – Public Engagement	
Description of Task:	

Last Updated: Jan 16, 2018

Tasks
<p>This task includes community engagement and consensus building among the stakeholders to discover a shared vision and goals for Citywide watershed management. Throughout the planning process, it's important the community and stakeholders are informed of the plan and involved in guiding the direction of the plan. The data and findings from Tasks 1, 2, and 3 should be used as a baseline to inform the public engagement strategy. The public engagement strategy should be organized to receive input from stakeholders and the community on Tasks 4, 5, and 6. Innovative and meaningful multifaceted approaches should be used to involve the community and analyze input.</p>
Method/Procedure:
<ul style="list-style-type: none"> <li>• Develop a public outreach and engagement communication strategy that is informed by previous and ongoing planning efforts but is specific to the goals of the OWP. Utilize innovative and diverse forms of public engagement to inform the public of the planning process and obtain feedback including, but not limited to the following: <ul style="list-style-type: none"> <li>○ Public Workshops</li> <li>○ Plan webpage</li> <li>○ Online surveys</li> <li>○ Advisory Committee</li> <li>○ Focus Groups</li> <li>○ Technical Committee</li> <li>○ Community Group/Special Constituency Briefings</li> <li>○ City Representatives</li> <li>○ City Council Blueprint Denver Committee</li> </ul> </li> <li>• Establish a meaningful process for receiving, analyzing, and incorporating public feedback into the OWP and to better inform the planning process.</li> <li>• Participate in all public engagement efforts and create content needed for all efforts that is dynamic and interactive.</li> <li>• Support and assist City staff throughout the plan adoption process.</li> </ul>
Deliverable:



Last Updated: Jan 16, 2018

## Tasks

- Minimum of three public workshops.
- Minimum of three public engagement formats used throughout the planning process (e.g. digital, printed, online, in-person).
- Production of printed and digital materials for all public engagement efforts.
- Analysis of public feedback of each public engagement effort documented in draft report format.

•  
•

## Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

## Reporting Requirements

**Progress Reports:** The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status 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 Report:** At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

Last Updated: Jan 16, 2018

## Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

## Performance Measures

Performance measures for this contract shall include the following:

- (a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.
- (b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
- (c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.
- (d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

## Colorado Water Conservation Board

### Water Plan Grant - Exhibit B Budget and Schedule

**Date: February 1, 2018**

**Name of Applicant: The Water Connection / The Greenway Foundation**

**Name of Water Project: Denver's One Water Plan**

Task No.	Task Description	Start Date	End Date	Grant Funding Request	Match Funding	Total
1	Discovery	Jun-19	Jul-19	9,380	9,380	\$18,760
2	Data Collection and Gap Identification	Jul-19	Aug-19	16,705	16,705	\$33,410
3	Watershed Evaluation and Prioritization	Aug-19	Sep-19	48,700	48,700	\$97,400
4	Set Performance Goals and Monitoring Procedures	Oct-19	Nov-19	24,590	24,590	\$49,180
5	Establish Strategies for Implementation	Dec-19	Feb-20	30,540	30,540	\$61,080
6	Public Engagement	Feb-20	Mar-20	30,780	30,780	\$61,560
7	Final Report Development	Apr-20	Jun-20	35,470	35,470	\$70,940
	Expenses	Jun-19	Jun-20	\$3,825	\$3,825	\$7,650
						\$0
						\$0
						\$0
						\$0
						\$0
<b>Total</b>				<b>\$199,990</b>	<b>\$199,990</b>	<b>\$399,980</b>

NOTE TO APPLICANTS: Below are two "detailed budget" examples. Detailed budgets will vary between all projects, so these examples can be used as a helpful guide rather than required template.



COLORADO  
Colorado Water  
Conservation Board  
Department of Natural Resources

Colorado Water Conservation Board  
Water Plan Grant - Detailed Budget Estimate

Date: February 1, 2018  
Name of Applicant: The Water Connection / The Greenway Foundation  
Name of Water Project: Denver's One Water Plan

EXAMPLE A: Coordination

Clean River Design Challenge - Design Competition

Sub-task	Item	Hourly Rate	# Hours	Subtotal	Item Cost	Item Quantity	Subtotal	Total	CWCB Funds Requested	Other Matching Funds
Task 1 - Discovery										
	PM	\$	195.00	8 \$	1,560.00		\$	-	\$	1,560.00
	Senior Planner	\$	175.00	24 \$	4,200.00		\$	-	\$	4,200.00
	Planner	\$	140.00	80 \$	11,200.00		\$	-	\$	11,200.00
	Admin	\$	90.00	20 \$	1,800.00		\$	-	\$	1,800.00
Task 2 - Data Collection and Gap Identification										
	PM	\$	195.00	8 \$	1,560.00		\$	-	\$	1,560.00
	Senior Planner	\$	175.00	10 \$	1,750.00		\$	-	\$	1,750.00
	Planner	\$	140.00	60 \$	8,400.00		\$	-	\$	8,400.00
	GIS	\$	130.00	160 \$	20,800.00		\$	-	\$	20,800.00
	Admin	\$	90.00	10 \$	900.00		\$	-	\$	900.00
Task 3 - Watershed Evaluation and Prioritization										
	PM	\$	195.00	20 \$	3,900.00		\$	-	\$	3,900.00
	Senior Planner	\$	175.00	80 \$	14,000.00		\$	-	\$	14,000.00
	Planner	\$	140.00	100 \$	14,000.00		\$	-	\$	14,000.00
	Senior GIS	\$	160.00	160 \$	25,600.00		\$	-	\$	25,600.00
	GIS	\$	130.00	300 \$	39,000.00		\$	-	\$	39,000.00
	Admin	\$	90.00	10 \$	900.00		\$	-	\$	900.00
Task 4 - Set Performance Goals and Monitoring Procedures										
	PM	\$	195.00	24 \$	4,680.00		\$	-	\$	4,680.00
	Senior Planner	\$	175.00	100 \$	17,500.00		\$	-	\$	17,500.00
	Planner	\$	140.00	180 \$	25,200.00		\$	-	\$	25,200.00
	Admin	\$	90.00	20 \$	1,800.00		\$	-	\$	1,800.00
Task 5 - Establish Strategies for Implementation										
	PM	\$	195.00	24 \$	4,680.00		\$	-	\$	4,680.00
	Senior Planner	\$	175.00	120 \$	21,000.00		\$	-	\$	21,000.00
	Planner	\$	140.00	240 \$	33,600.00		\$	-	\$	33,600.00
	Admin	\$	90.00	20 \$	1,800.00		\$	-	\$	1,800.00
Task 6 - Public Engagement										
	PM	\$	195.00	8 \$	1,560.00		\$	-	\$	1,560.00
	Senior Planner	\$	175.00	120 \$	21,000.00		\$	-	\$	21,000.00
	Planner	\$	140.00	240 \$	33,600.00		\$	-	\$	33,600.00
	Admin	\$	90.00	60 \$	5,400.00		\$	-	\$	5,400.00
Task 7 - Final Report Development										
	PM	\$	195.00	12 \$	2,340.00		\$	-	\$	2,340.00
	Senior Planner	\$	175.00	80 \$	14,000.00		\$	-	\$	14,000.00
	Planner	\$	140.00	240 \$	33,600.00		\$	-	\$	33,600.00
	GIS	\$	130.00	120 \$	15,600.00		\$	-	\$	15,600.00
	Admin	\$	90.00	60 \$	5,400.00		\$	-	\$	5,400.00
SUBTOTAL								\$	392,330.00	
Expenses										
	Facilities for Public Engagement	\$	1,500.00	3.00 \$	4,500.00		\$	4,500.00		
	Printing	\$	1.50	1500.00 \$	2,250.00		\$	2,250.00		
	Supplies	\$	150.00	6.00 \$	900.00		\$	900.00		
SUBTOTAL								\$	7,650.00	
TOTAL Budget								\$	399,980.00	\$ 199,990.00 \$ 199,990.00



January 14, 2019

Colorado Water Conservation Board  
Attn: Kevin Reidy and Chris Sturm  
1313 Sherman Street, Room 721  
Denver, CO 80203

*RE: Denver One Water Plan*

Dear Evaluation Team:

The City and County of Denver provides this letter of support for the grant application to prepare the Denver One Water Plan. Since 1974, Denver and citizen groups have been working to restore and revitalize the river. The efforts of these partnerships resulted in three master plans and over \$50M of investments in the South Platte River since 2011.

Local efforts to improve water quality, reduce flood risk, and restore habitat have gained momentum in recent years in not only the South Platte River corridor, but Denver-wide. From updating master plans to understand flood risk to construction projects that improve basin-wide water quality, Denver is dedicated to improving the holistic health of our watersheds. Highlights of this work includes increasing natural areas adjacent to the South Platte River result in additional restoration work at numerous City Parks, Heron Pond Natural Area, Globeville Landing, and at the National Western Center. While street sweeping, installation of trash vaults, and UV treatment programs have resulted in cleaner stormwater runoff entering the waterways.

As a result of these efforts, the areas along our waterways are experiencing unprecedented redevelopment and interest from our citizens. It is imperative that we "get it right" and nurture our most valuable natural resource thoughtfully. The Denver One Water Plan will allow the City to establish policies with ties to land use that allow us to achieve both City and Regional goals. In addition, the plan will provide an opportunity for the City to align our activities with our partners needs and help achieve the Colorado Water Plan goals.

Denver is excited about the One Water Plan and committed to supporting this project via significant staff participation and \$100,000 in matching funds. Thank you for your consideration of this grant request.

Sincerely,

James G. Potter, PE, Assistant Director  
Infrastructure Project Management

City and County of Denver Department of Public Works  
201 West Colfax Avenue, Dept 608 | Denver, CO 80202  
[www.denvergov.org/dpw](http://www.denvergov.org/dpw)

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January 29, 2019

Colorado Water Conservation Board  
Attn: Kevin Reidy and Chris Sturm  
1313 Sherman Street, Room 721  
Denver, CO 80203

*RE: Denver One Water Plan*

Dear Evaluation Team:

Please accept this letter of support for the grant application from the Denver One Water Plan study. This project supports Denver Water's shared vision in applying a collaborative approach to achieving sustainable, reliable, and resilient water systems to handle growing needs amidst a changing environment.

The Denver One Water Plan will use a wide range of technical expertise to develop an integrated land use and water resources plan to establish policies and priorities around how Denver manages its watersheds in a holistic manner while supporting community values. Denver Water and the City and County of Denver have a long history of working collaboratively to effectively manage water. The One Water Plan is another great partnership to continue our work and serve as the roadmap to taking a comprehensive approach to managing one of our most valuable natural resources.

Denver Water can offer the following resources to support and inform the Denver One Water Plan:

- Access to One Water elements incorporated into its Operations Complex Redevelopment (OCR), including the state's first localized reclaimed water system and use of recycled water for fixture flushing, and a rainwater harvesting system
- Technical expertise related to alternative water sources and water efficiency approaches
- Support tools that have been developed to facilitate coordination with new developments that are considering One Water approaches

Denver Water is excited about the Denver One Water Plan and committed to supporting this project. Thank you for your consideration of this proposal.

Sincerely,



James S. Lochhead  
CEO/Manager

January 17, 2019

Colorado Water Conservation Board  
Attn: Kevin Reidy and Chris Sturm  
1313 Sherman Street, Room 721  
Denver, CO 80203

*RE: Denver One Water Plan*

Dear Evaluation Team:

On behalf of the Metro Basin Roundtable, I am writing in support of the application by The Greenway Foundation, the City and County of Denver (Denver) and the Urban Drainage and Flood Control District (UDFCD) for grant funding to develop the Denver One Water Plan. We support this effort to develop a One Water Plan as it supports many goals and objectives of the Colorado Water Plan, particularly in the critical area of land use and water planning. More specifically, the DOWP will advance numerous goals of the South Platte Basin Implementation Plan including:

- S.5.2 Maintain leadership in conservation and reuse and implement additional measures to reduce water consumption rates through alignment of projects, policies, and public outreach.
- S.5.3 Maximize use and effectiveness of native South Platte supplies through coordinated and integrated planning.
- S.5.5 Protect and enhance environmental and recreation attributes by maximizing opportunities for allowing water to return to / remain in waterways to support habitat.
- S.5.8 Manage the risk of increased demands and reduced supplies due to climate change by developing policies and tools for analysis that maximize every drop of water.
- S.5.9 Facilitate effective South Platte communications and outreach programs that complement the state's overall program through a robust public engagement process.

The Denver One Water Plan will use a wide range of technical expertise to develop an integrated land use and water resources plan to establish policies and priorities around how Denver manages its watersheds in a holistic manner while supporting community values. The One Water Plan is another great partnership to serve as the roadmap for radical changes on how we build and re-build our watersheds. This effort will initiate a paradigm shift in watershed management in Denver but could also influence the 40 jurisdictions within the Urban Drainage and Flood Control District boundary.



Denver One Water Plan  
Colorado Water Plan Grant Application  
January 17, 2019 – Page 2

The Metro Basin Roundtable is very excited about the Denver One Water Plan. Thank you for your consideration of this proposal.

Yours truly,

A handwritten signature in blue ink, appearing to read "Barbara Biggs". The signature is fluid and cursive, with a large loop at the beginning and a stylized end.

Barbara Biggs  
Metro Roundtable Chairperson



**SOUTH PLATTE FORUM**

January 4, 2019

Colorado Water Conservation Board  
Attn: Kevin Reidy and Chris Sturm  
1313 Sherman Street, Room 721  
Denver, CO 80203

*RE: Denver One Water Plan*

Dear Evaluation Team:

On behalf of the South Platte Forum, I am writing in support of the application by the Greenway Foundation, City and County of Denver (Denver), and UDFCD for grant funding to develop the Denver One Water Plan. The South Platte Forum was established in 1989 to enhance the effective management of natural resources in the South Platte River Basin by promoting coordination between state, federal, and local resource managers. We support this effort by Denver to develop a One Water Plan as it aligns very well with our mission.

The Denver One Water Plan will use a wide range of technical expertise to develop an integrated land use and water resources plan to establish policies and priorities around how the City manages its watershed in a holistic manner while supporting community values.

The South Platte Forum is very excited about the Denver One Water Plan. This effort will ignite the interchange of ideas among disciplines to increase awareness and understanding of the South Platte River Basin issues we value so much as an organization.

Thank you for your consideration of this application.

Sincerely,

Jason Marks  
South Platte Forum Board Chairman



## URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

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Ken MacKenzie, Executive Director  
2480 W. 26th Avenue, Suite 156B  
Denver, CO 80211-5304

Telephone 303-455-6277  
Fax 303-455-7880  
[www.udfcd.org](http://www.udfcd.org)

December 21, 2018

Colorado Water Conservation Board  
Attn: Kevin Reidy and Chris Sturm  
1313 Sherman Street, Room 721  
Denver, CO 80203

RE: Denver One Water Plan

Dear Evaluation Team:

On behalf of the Urban Drainage and Flood Control District (UDFCD), I am writing in support of the application by the Greenway Foundation and the City and County of Denver (Denver) for grant funding to develop the Denver One Water Plan. We support this effort to develop a One Water Plan as it aligns very well with our mission to protect people, property, and the environment.

The Denver One Water Plan will use a wide range of technical expertise to develop an integrated land use and water resources plan to establish policies and priorities around how Denver manages its watershed in a holistic manner while supporting community values.

The Greenway Foundation, Denver, and UDFCD have worked collaboratively planning, designing, and implementing projects for close to 50 years. Collectively, we have restored streams to mimic natural stream processes while enhancing recreation and open space amenities for the community. The One Water Plan is another great partnership to continue our great work and serve as the roadmap for radical changes on how we build and re-build our watersheds.

UDFCD is very excited about the Denver One Water Plan. This effort will initiate a paradigm shift in watershed management in Denver but could also influence the 40 jurisdictions within UDFCD's boundary. We are committed to the project and will provide technical resources and matching funds in the amount of One Hundred Thousand (\$100,000) dollars.

Thank you for your consideration of this proposal.

Thank you,

  
Ken A. MacKenzie  
Executive Director



