



Last Updated: July 2017

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:

Supply and Demand Gap Projects
Water Storage Projects
Conservation, Land Use Planning
Engagement & Innovation Activities
Agricultural Projects
Environmental & Recreation Projects

Gregory.Johnson@state.co.us
Anna.Mauss@state.co.us
Kevin.Reidy@state.co.us
Mara.MacKillop@state.co.us
Brent.Newman@state.co.us
Linda.Bassi@state.co.us

Applicants interested in submitting an ‘Intent to Apply’ in the future are encouraged to check here ☐ and fill in all sections with the best information available at the time. Exhibits may be excluded.

This “Intent to Apply” will help CWCB prioritize Projects that are not ready for fully completed Water Plan Grant Application due to the initial timeframe and required deadlines.

FINAL SUBMISSION: Submit all application materials to waterplan.grants@state.co.us in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents.

Water Project Summary

Name of Applicant	Ducks Unlimited, Inc.
Name of Water Project	Wellington Wetland Enhancement and Recreation Project
CWP Grant Request Amount	\$ 50,000
Other Funding Sources _____	\$
Other Funding Sources _____	\$
Other Funding Sources _____	\$
Applicant Funding Contribution	\$ 55,000
Total Project Cost	\$ 105,000



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Applicant & Grantee Information	
Name of Grantee(s)	Ducks Unlimited, Inc.
Mailing Address	1825 Sharp Point Drive, Suite 118, Fort Collins, CO 80525
FEIN	13-5643799
Organization Contact	Billy Gascoigne
Position/Title	Conservation Strategist
Email	bgascoigne@ducks.org
Phone	970.593.8938
Grant Management Contact	Billy Gascoigne
Position/Title	Conservation Strategist
Email	bgascoigne@ducks.org
Phone	970.593.8938
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).



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Ducks Unlimited, Inc. is a member organization structured under section 501(c)(3). The organization was created in 1937 for the conservation of North America's waterfowl and its habitat. Ducks Unlimited conserves, restores, and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people. DU is the world's leader in wetland conservation, having conserved more than 14 million acres across the continent. DU's Colorado Field Office in Fort Collins employs experts in biology, engineering, hydrology, water law, agricultural economics, and land protection. Our experience in the region, network of landowners and partners, fundraising capabilities, and diverse skillsets position DU to effectively deliver multi-beneficial projects in this challenging landscape.

Type of Eligible Entity (check one)	
	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
x	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes .

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

Category of Water Project (check all that apply and include relevant tasks)



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	Supply and Demand Gap - 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>	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity. <i>Applicable Exhibit A Task(s):</i>	
	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>	
x	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>	
x	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>	
x	Other	Explain: Wildlife conservation

Location of Water Project

Please provide the general county and coordinates of the proposed project below in **decimal degrees**. The Applicant shall also provide, in Exhibit C, a site map if applicable.

County/Counties	Larimer County, CO
Latitude	40.683641
Longitude	-104.966579

Water Project Overview

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.
The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.



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Water Project Overview

The primary goal of this project is to restore and enhance a degraded wetland for recreation and wildlife purposes. Funding will be used to purchase and install necessary water control structures (2), embankments (~4,000 cu. yards), and ditching (~1,250 cu. Yards) that allow for effective hydrology management, resulting in desired plant species utilized by a variety of wildlife. Currently, the wetland on the property has become monotypic, dominated by cattails that provide very little value to wetland-dependent species and no recreation opportunities. With the proper infrastructure, this scenario can be negated and wildlife and recreation values can be restored in a highly altered part of the state.

The project will take place on a 50-acre private land parcel just east of Wellington, CO that is used as a reserve pasture for area cattle and horses for grazing. A no-development deed restriction has already been put in place on the property, ensuring long-term protection. The work will take place within the historic wetland footprint and utilize the natural hydrology, avoiding the need for offsetting depletions and the acquisition of additional water rights. This project will enhance nearly 40 acres of wetlands and 10 acres of uplands on the property, and will be open to limited public hunting opportunities.

Measurable Results

To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:

n/a	New Storage Created (acre-feet)
n/a	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
n/a	Existing Storage Preserved or Enhanced (acre-feet)
n/a	Length of Stream Restored or Protected (linear feet)
n/a	Efficiency Savings (indicate acre-feet/year OR dollars/year)
50.0	Area of Restored or Preserved Habitat (acres)
n/a	Quantity of Water Shared through Alternative Transfer Mechanisms
n/a	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
Substantial (explanation below)	Number of Coloradans Impacted by Engagement Activity



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Measurable Results		
	Other	Explain: This property is surrounded on two side by public recreation land managed by Colorado Parks and Wildlife. It is only 2 miles from the growing town of Wellington, and only 8 miles from Fort Collins. Youth recreation opportunities are critical for these highly urbanized areas.

Water Project Justification
<p>Provide a description of how this water project supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. 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> <p>South Platte BIP</p> <p>This project directly addresses the Environmental and Recreation goals set forth in the South Platte BIP, stated as: Fully recognize the importance of, and support the development of environmental and recreational projects and multipurpose projects that support water availability for ecologically and economically important habitats and focus areas. Within this goal, the proposed project related to all three measurable outcomes.</p> <p>The project site is located in the Boxelder Creek drainage, identified as the #20 Key Environmental Focus Area (Appendix B) in the SPBIP.</p> <p>In reference to the Critical Goals and Actions (Section 10.3) outlined in the State Water Plan, this project addresses:</p> <p>D. Agriculture: Maintains agricultural viability. The property is owned by a full-time ranching family and uses the property as a drought reserve grazing site. Improving the wetland acres will promote more desirable plant species and expand grazable acres.</p> <p>F. Watershed Health, Environment, and Recreation: Construction and infrastructure installments will greatly increase the environmental benefit of the property, particularly utilization by migratory birds. The landowner is also willing to allow limited recreation opportunities, such as for youth, veterans, and disabled individuals. The property is adjacent to two state wildlife areas, which will see ancillary benefit from the proposed habitat improvements. The project is located close to the cities of Wellington and Fort Collins, promoting local and regional economic activity.</p>

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.

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Related Studies

None at this time. This project will focus on improving shallow-water habitat for migratory birds, known as moist-soil management. Ducks Unlimited is the leader in this type of habitat work and can provide extensive resources highlighting its value to mid-continent states like Colorado.

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.

No previous CWCB grants were awarded in relation to this specific proposal. Ducks Unlimited (DU) as an applicant has been awarded several CWCB grants over the last decade. DU has partnered with CWCB (including WSRA grants) on furthering water storage in North Park, environmental and recreation along the South Platte, and ATMs statewide. No other CWCB funding will be used for this project.

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.

N/A



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Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
Exhibit A	
x	Statement of Work ⁽¹⁾
x	Budget & Schedule ⁽¹⁾
	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhibit C	
x	Map (if applicable) ⁽¹⁾
x	Photos/Drawings/Reports
	Letters of Support (Support letter from Basin Roundtable encouraged)
x	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
x	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
x	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	Engagement & Innovation Supplemental Application ⁽¹⁾

(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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Water Plan Grant - Exhibit A

Statement Of Work

Date:	09/27/2017
Name of Applicant:	Ducks Unlimited, Inc.
Name of Water Project:	Wellington Wetland Enhancement and Recreation Project
Funding Source:	Ducks Unlimited, CWP Funds

Water Project Overview: Please provide a summary of the proposed water project (200 words or less). The same summary can be used from Page 5 of the CWP Grant Application.

The primary goal of this project is to restore and enhance a degraded wetland for recreation and wildlife purposes. Funding will be used to purchase and install necessary water control structures (2), embankments (~4,000 cu. yards), and ditching (~1,250 cu. Yards) that allow for effective hydrology management, resulting in desired plant species utilized by a variety of wildlife. Currently, the wetland on the property has become monotypic, dominated by cattails that provide very little value to wetland-dependent species and no recreation opportunities. With the proper infrastructure, this scenario can be negated and wildlife and recreation values can be restored in a highly altered part of the state.

The project will take place on a 50-acre private land parcel just east of Wellington, CO that is used as a reserve pasture for area cattle and horses for grazing. A no-development deed restriction has already been put in place on the property, ensuring long-term protection. The work will take place within the historic wetland footprint and utilize the natural hydrology, avoiding the need for offsetting depletions and the acquisition of additional water rights. This project will enhance nearly 40 acres of wetlands on the property, and will be open to limited public hunting opportunities.

Objectives: List the objectives of the project.

- The primary objective is to improve habitat values on the entire 50 acres of the property
- Enhance shallow water wetland habitat critical to migratory waterfowl
- Add wildlife values to a key property surrounded by existing public lands on multiple sides (i.e. habitat connectivity)
- Install lasting infrastructure that ensures long-term benefits for conservation investment
- Provide additional recreation opportunities in partnership with Colorado Parks and Wildlife, aiding local economies and outdoor education opportunities
- Ensuring and improving grazing lands for Front Range ranchers
- Improving overall watershed health

Our partners on this project include CPW, Colorado Parks and Wildlife, USFWS (Partners Program), and the private landowner

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Tasks
Provide a detailed description of each project task using the following format:
Task 1 – Execute Site-Specific Agreements with Partners
Description of Task:
<p>DU will be responsible for providing matching funds. The project will be accompanied by a long-term site-specific agreement where the landowner acknowledge basic water management obligations where waterfowl are explicitly referenced. Furthermore, the agreement will require the landowner to work with CPW to outline public access for hunting. The agreements ensure the investment by the CWCB and DU has lasting impact.</p>
Method/Procedure:
<p>Ducks Unlimited Attorneys and Land Protection Specialists will draft site-specific agreements that will be executed between the landowners and Ducks Unlimited (on behalf of the CWCB).</p>
Grantee Deliverable: Describe the deliverable the grantee expects from this task
<p>A fully executed long-term agreement between the landowner and Ducks Unlimited, protecting the infrastructure investment.</p>
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task
<p>As part of the final deliverable Ducks Unlimited will provide the CWCB with copies of the executed agreements.</p>



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Tasks
Provide a detailed description of each task using the following format:
Task 2 – Permitting, Construction and Infrastructure Installment
Description of Task: DU will complete a formal (elevation) survey of the property. DU's engineer will then develop engineering plans in conjunction with staff biologists, acquire necessary permitting from the CORPS, facilitate contractor bidding, and oversee all construction.
Method/Procedure: Task 3: DU will use modern survey equipment and Computer-Aided Design (CAD) software to develop the engineering plans. DU's professionally-certified engineer will stamp all plans. With respect to permitting, DU will follow all federal guidelines for construction within a wetland (administered by the CORPS). DU has a strict, vetted bidding process that ensure equitability, objectiveness, and cost-savings that will be followed.
Grantee Deliverable: Describe the deliverable the grantee expects from this task A fully functioning wetland site that has immense habitat values and provides immediate and long-term recreation opportunities.
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task DU will provide the results of the site survey, as well as the engineering plans. Once constructed, DU will summarize the work completed in a formal report, which will include pre-, during-, and post-construction photos. CWCB staff will also have the opportunity for a site visit at all phases of production.

Repeat for Task 3, Task 4, Task 5, etc.

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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. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

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 withhold disbursement the last 10% of the budget until 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.

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COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit A Budget and Schedule

Date: 9/28/17

Name of Applicant: Ducks Unlimited, Inc. (Billy Gascoigne)

Name of Water Project: Wellington Wetland Enhancement and Recreation Project

Task No.	Task Description	Start Date ⁽¹⁾	End Date	Grant Funding Request	Match Funding	Total
1	Partner/landowner agreements, contracting	Immediately following approval			\$2,500	\$2,500
2.a	Land survey	Fall 2017	Fall 2017		\$3,500	\$3,500
2.b	Site design	Winter 2017	Winter 2017		\$2,500	\$2,500
2.c	Permitting	Spring 2018	Spring 2018		\$2,500	\$2,500
2.d	Bidding	Summer 2018	Summer 2018		\$1,000	\$1,000
2.e	Construction/infrastructure	Summer/Fall 2018	Summer/Fall 2018	\$50,000	\$25,000	\$75,000
2.f	Project Management	Spring 2018	Fall 2018		\$18,000	\$18,000
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
Total				\$50,000	\$55,000	\$105,000

(1) Start Date for funding under \$100K, minimum 45 Days from Board Approval; Start Date for funding over \$100K, minimum 90 Days from Board Approval

·Round values up to the nearest hundred dollars.

·Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)

·NTP will not be accepted as a start date. Project activities may commence as soon as grantee enters contract and receives formal NTP if prior to

·The applicant shall provide a progress report every 6 months, beginning from the date of contract execution.

·CWCB will withhold disbursement of the last 10% of the total grant amount until a Final Report is completed to the satisfaction of CWCB staff (2017