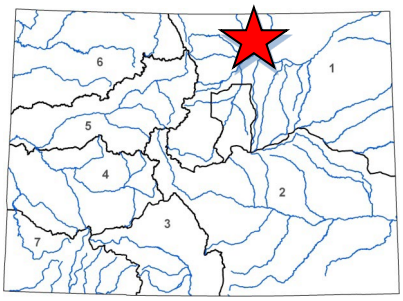
COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Fort Collins Utilities
Fort Collins Utilities Water Efficiency Plan
September 2022 Board Meeting

Water Plan Grant Application



LOCATION	
County/Counties:	Larimer
Drainage Basin:	Colorado; South Platte

DETAILS	
Total Project Cost:	$352,500
Water Plan Grant Request:	$200,000
Recommended Amount:	$160,000
Other CWCB Funding:	$0
Other Funding Amount:	$0
Applicant Match:	$192,500
Project Type(s): Water Efficiency Plan	
Project Category(Categories): Conservation and Land Use Planning	
Measurable Result: 175,000- Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning 2,500 -Number of Coloradans Impacted by Engagement Activity	

To meet the state's requirement, Fort Collins Utilities (Utilities) will update the 2015 Water Efficiency Plan (WEP) by 2024. The WEP guides Utilities' efforts to reduce water demands on its water supplies by identifying strategies to efficiently manage and use water. An updated WEP will address emerging challenges in the Utilities water service area, like water shortages and affordability. This update will create more resilience and equity for all customers and reduces Utilities' water resource risks. Funding will be used for consultant expenses to help complete the following components of the plan:

- Modeling: Climate change modeling was started in 2019, but enhancements to the model are needed and require significant engineering expertise. If funded, a consultant would be selected and would use existing modeling, refining the supply and demand impacts and create a new model to evaluate future water saving strategies. Utilities will work with other departments and districts to incorporate potential benefits from the modeling.
- Integrated Water Resource Management and Planning: One Water (OW) is a practice of integrated water resource management and planning. Using stormwater infrastructure to offset outdoor watering is an example of how OW can provide water savings solutions that have previously not been explored in a WEP. If funded a consultant would be hired to facilitate discussions and identify strategies to include in the WEP. This approach supports Utilities' goals, by facilitating internal engagement to identify cross-departmental strategies to use water more efficiently.
- Inclusive Public Engagement: A consultant will help develop an engagement plan, utilizing partnerships to increase diversity of engagement during the planning process. Interpretation / translation will be used to increase inclusivity. Diverse engagement is critical to evaluating the equity of strategies. If funded, the input received will shape the WEP, resulting in strategies that reduce water use and provide equitable benefits and community outcomes.

The final plan will include a goal(s) based on climate modeling and future demands, metrics and other performance measurements (existing and new) to track progress and a detailed roadmap of various strategies that have been evaluated for water saving potential and matched to conservatively achieve the goal with climate change impacts. The selected strategies will be prioritized to address the equity gaps, and will also be more integrated within the organization (i.e., One Water approach).

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Water Plan

Water Project Summary

Name of Applicant	Fort Collins Utilities
Name of Water Project	Fort Collins Utilities Water Efficiency Plan Update
Grant Request Amount	**$200,000.00**
Primary Category	$200,000.00
Conservation & Land Use Planning	
Total Applicant Match	**$152,500.00**
Applicant Cash Match	$81,250.00
Applicant In-Kind Match	$71,250.00
Total Other Sources of Funding	**$0.00**
Total Project Cost	**$352,500.00**

Applicant & Grantee Information

Name of Grantee: Fort Collins Utilities
Mailing Address: 222 Laporte Ave Fort Collins CO 80521
FEIN: 846,000,587

Organization Contact: Mariel Miller
Position/Title: Water Conservation Manager
Phone: 970-221-6719
Email: mamiller@fcgov.com

Organization Contact - Alternate: Kelsey Doan
Position/Title:
Phone: 970-416-2410
Email: kdoan@fcgov.com

Grant Management Contact: Mariel Miller
Position/Title: Water Conservation Manager
Phone: 970-221-6719
Email: mamiller@fcgov.com

Grant Management Contact - Alternate: Kelsey Doan
Position/Title:
Phone: 970-416-2410
Email: kdoan@fcgov.com

Description of Grantee/Applicant

Fort Collins Utilities (Utilities) is a municipal utility located in Fort Collins, Colorado, 65 miles north of Denver. Utilities serves about 35,500 water customers and delivers an average of 24,000 acre-feet per year.

Type of Eligible Entity

- [x] Public (Government)
- [ ] Public (District)
- [ ] Public (Municipality)

- ☐ Ditch Company
- ☐ Private Incorporated
- ☐ Private Individual, Partnership, or Sole Proprietor
- ☐ Non-governmental Organization
- ☐ Covered Entity
- ☐ Other

Category of Water Project

- ☐ Agricultural Projects
  Developing communications materials that specifically work with and educate the agricultural community on headwater restoration, identifying the state of the science of this type of work to assist agricultural users among others.
- ■ Conservation & Land Use Planning
  Activities and projects that implement long-term strategies for conservation, land use, and drought planning.
- ☐ Engagement & Innovation Activities
  Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.
- ☐ Watershed Restoration & Recreation
  Projects that promote watershed health, environmental health, and recreation.
- ☐ Water Storage & Supply
  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.

Location of Water Project

Latitude	40.585258
Longitude	-105.084419
Lat Long Flag	
Water Source	Utilities' water sources are the Poudre River and the Colorado-Big Thompson (C-BT) Project. We divert an average of 11,300 acre-feet from the Poudre and own 18,855 units of CB-T water.
Basins	Colorado; South Platte
Counties	Larimer
Districts	3-Cache La Poudre River

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Planning (e.g. watershed)
Scheduled Start Date - Design	1/1/2023
Scheduled Start Date - Construction	

Description

To meet the state's requirement, Fort Collins Utilities (Utilities) will update the 2015 Water Efficiency Plan (WEP) in 2023-2024. The update will address emerging challenges in Utilities' water service area, like water shortages and affordability, creating more resilience and equity for all customers, and reducing Utilities' water resource risks.

Grant funding will be used for consultant expenses to help complete the following components of the plan:

• Modeling. If funded, a consultant will use existing modeling, refining the supply and demand impacts to create a new model to evaluate future water saving strategies, which can be used long into the future to help with water resource management.

• Integrated Water Resource Management and Planning. If funded a consultant will facilitate internal discussions identifying cross-departmental strategies that use water more efficiently.

• Inclusive Public Engagement. If funded, a consultant will ensure increased diversity in engagement during the planning process. Input received will shape the WEP, resulting in strategies that reduce water use and provide equitable benefits and community outcomes.

Measurable Results

	New Storage Created (acre-feet)
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
	Existing Storage Preserved or Enhanced (acre-feet)
	New Storage Created (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Efficiency Savings (dollars/year)
	Efficiency Savings (acre-feet/year)
	Area of Restored or Preserved Habitat (acres)
	Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
175,000	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
2,500	Number of Coloradans Impacted by Engagement Activity
Other	

Efficiency savings will be determined in the WEP update.

Water Project Justification

Colorado's Water Plan

The WEP update supports the following statewide long-term goals outlined on page 6-59 in Chapter 6.3 of the Colorado Water Plan (CWP):

• Reduce overall future water needs through cost-effective water efficiency measures

The water efficiency strategies in WEPs are the most cost-effective way to manage water and support a sustainable future. Updated climate modeling and evaluating strategies for effectiveness and equity will ensure that Fort Collins Utilities' WEP update will include the best strategies to help us reduce our future water needs and to minimize the need to acquire additional water rights.

• Integrate water efficiency planning and projects into overall water resource management

The WEP update will use an integrated water resource approach (One Water). During the update a consultant will facilitate internal engagement to identify cross-departmental strategies to use water more efficiently. This will allow for more collaboration between City departments and ensure more sustainable development in the future.

• Promote water efficiency ethic throughout Colorado

The WEP update will include extensive public engagement that will improve the community's water efficiency literacy and will lead with the importance of efficiency in a sustainable future. Modeling climate impacts and potential strategies' savings will help conceptualize this for the community and could be used as an example for other water providers and their communities.

• Further integrate land use and water planning

The WEP update will include integration of these things. A facilitator will be used to identify strategies with internal staff and through the public engagement effort, the community's perspective will be incorporated, to determine which land use code changes and incentives could be developed to better integrate these.

The update supports the CWP Land Use Goal:

• By 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning. (CWP, Section 10.2, pp. 10-50)

While the WEP is specific to Fort Collins Utilities, we will coordinate with the other water districts that serve the entire City and Growth Management Area (GMA) because our land use and building codes are applicable to the entire GMA. Given this expanded boundary, the entire population of the GMA (~175,000) will live in a community that has incorporated water-savings actions into land-use planning.

South Platte Basin Implementation Plan

The update supports the following goal of the South Platte Basin Implementation Plan:

• Goal 3: Maintain and Promote Municipal and Industrial Conservation and Efficiency Municipal and industrial water users in the Metro and South Platte Basins will maintain their leadership role in conservation in the state of Colorado, recognizing that limited water supplies and a robust population drive the application of conservation best practices within the basin and throughout the state. Future conservation and efficiency efforts can reduce adverse environmental and social impacts of new supply development, help mitigate the impacts of climate change, and also maintain or improve valuable environmental and social benefits of urban landscapes. (Volume 2. Section 6 page 72)

The WEP update will be innovative, helping the Basin to maintain its leadership role in conservation. Modeling climate impacts and evaluating estimated savings via modeling will reduce the need to develop additional supplies and will mitigate negative impacts from water shortage and other climate impacts by more accurately evaluating targets and choosing strategies that will more precisely meet reduced supply and/or increased demands. Population will be a variable of the models, that can be adjusted at any time, to reflect increasing population and help ensure best practices in resource management.

Related Studies

Growing Water Smart Metrics Program
Vulnerability Study (initial climate modeling effort from 2019)

Taxpayer Bill of Rights

As a public government entity, the Fort Collins Utilities complies with all state laws and regulations. Any funds obtained by this grant would be placed in the Utilities enterprise fund and would not be subject to TABOR restrictions.

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Department of Natural Resources

Last Updated: May 2021

Colorado Water Conservation Board
Water Plan Grant – Statement of Work – Exhibit A

Statement Of Work	
Date:	**June 30, 2022**
Name of Grantee:	**Fort Collins Utilities**
Name of Water Project:	**Fort Collins Utilities Water Efficiency Plan Update**
Funding Source:	**Conservation, Land Use Planning CWP Grant**

Water Project Overview:

To meet the state's requirement, Fort Collins Utilities (Utilities) will update the 2015 Water Efficiency Plan (WEP) by 2024. The WEP guides Utilities' efforts to reduce water demands on its water supplies by identifying strategies to efficiently manage and use water. An updated WEP will address emerging challenges in the Utilities water service area, like water shortages and affordability. This update will create more resilience and equity for all customers and reduces Utilities' water resource risks. Funding will be used for consultant expenses to help complete the following components of the plan:

- **Modeling:** Climate change modeling was started in 2019, but enhancements to the model are needed and require significant engineering expertise. If funded, a consultant would be selected and would use existing modeling, refining the supply and demand impacts and create a new model to evaluate future water saving strategies. Utilities will work with other departments and districts to incorporate potential benefits from the modeling.
- **Integrated Water Resource Management and Planning:** One Water (OW) is a practice of integrated water resource management and planning. Using stormwater infrastructure to offset outdoor watering is an example of how OW can provide water savings solutions that have previously not been explored in a WEP. If funded a consultant would be hired to facilitate discussions and identify strategies to include in the WEP. This approach supports Utilities' goals, by facilitating internal engagement to identify cross-departmental strategies to use water more efficiently.
- **Inclusive Public Engagement**: A consultant will help develop an engagement plan, utilizing partnerships to increase diversity of engagement during the planning process. Interpretation / translation will be used to increase inclusivity. Diverse engagement is critical to evaluating the equity of strategies. If funded, the input received will shape the WEP, resulting in strategies that reduce water use and provide equitable benefits and community outcomes.

Project Objectives:

- Integrate water use with land use planning, a major driver of water use (in-kind match).
- Model water savings for water conservation programs, services and policies (strategies) to help prioritize strategies.
- Improve modeling of climate change impacts to water supply and demand.
- Incorporate equity into the WEP by evaluating strategies based on input from diverse public engagement.

Tasks
Task 1 – Model Climate and Water Savings
Description of Task:
Use existing climate change modeling from 2019, refining the supply and demand impacts and create a new model to evaluate water savings strategies (programs, services, policies), which can be used in perpetuity by Utilities. However, the information can be used to inform other groups' work as well. Those interested in scenario planning and potential impacts to water resources, such as water quality, planning, sustainability, capital improvement planning and finance, etc., also have a use for better understanding climate impacts to water
Method/Procedure:
1. Contract with an engineering firm to conduct a literature review to determine the best methodology (i.e., stochastic model vs. other model types) 2. Conduct the climate modeling utilizing existing efforts to further refine what currently exists 3. Evaluate the demand reduction potential associated with several strategies, including land use measures that might impact water consumption 4. Determine which climate change modeling scenario to use to develop and pursue associated demand reduction strategies to ensure sustainable water resources under various development scenarios (public engagement process would help inform this)
Deliverable:
• A model that estimates climate impacts to water supply and demand, For the WEP, it's proposed that we consider various scenarios, which will inform and guide on the level and degree of strategies needed to match land use development expectations and help ensure sustainable water resource use by modeling various demand reduction strategies. • Technical memo on the models and how to use it going forward.

Tasks
Task 2 – Engage with Staff to Identify One Water Strategies
Description of Task:
One Water or integrated resource management concepts will be incorporated into the plan, working internally with various departments and teams to address all implications of a water efficiency plan (e.g., stormwater, finance, etc.) and evaluate what strategies or synergies might be possible to achieve the plan's objectives.

Method/Procedure:
1. Determine a 3rd party facilitator who has expertise in One Water 2. Facilitate numerous meetings with the existing One Water Leadership (OWL) team in the City organization to evaluate various water conservation/demand reduction strategies and potential impacts 3. Determine which strategies are best to pursue and include in the water savings model 4. Create an implementation plan, outlining future policy and code changes necessary to achieve the identified strategies
Deliverable:
• List of water saving strategies to include in the modeling effort • Implementation plan to actualize estimated savings

Tasks
Task 3 – Work with community partners on inclusive public engagement
Description of Task:
Develop partnerships with local organizations and people to act as plan ambassadors to engage historically under-represented groups (HUGs) in a way that fosters trust and inclusivity and increases the diversity of community members who provide input on the updated WEP.
Method/Procedure:
1. Select an engagement contractor whose expertise is in equity and diverse engagement strategies 2. Develop an engagement plan 3. To the extent possible, use existing ambassadors from prior planning efforts (City's Our Climate Future (OCF), 2021), which have proven to be successful at getting inclusive community engagement 4. Develop agreements to pay for services with ambassadors (successful OCF strategy) 5. Implement engagement plan
Deliverable:
• Engagement plan

Tasks
Task 4 – Analyze strategies for equity
Description of Task:
This task will be closely coordinated with the engagement work. It will evaluate water conservation strategies. Currently there are many strategies that our middle to upper income brackets participate in, but there are few programs and incentives that other demographics participate in. This task will evaluate various strategies and Utilities' overall portfolio of strategies to determine where the gaps are and who isn't participating and why. It will then determine if new programs are needed or if there are barriers to participation that can be minimized.
Method/Procedure:

1. Contract with a consultant who has experience with similar evaluations
2. Utilizing the engagement efforts, organize feedback and input on various strategies,
3. Evaluate strategies (with possible ranking system)
4. Complete gap analysis to inform which demographics are not participating and why and final recommendations
5. Identify the need for new programs, changes to programs to minimize barriers to participation, or others, based on the recommendations in the gap analysis

Deliverable:

- Gap analysis and final recommendations on how to close the equity gap

Tasks

Task 5 – Finalize the Water Efficiency Plan

Description of Task:

The final plan will include a goal(s) based on climate modeling and future demands, metrics and other performance measurements (existing and new) to track progress and a detailed roadmap of various strategies that have been evaluated for water saving potential and matched to conservatively achieve the goal with climate change impacts. The selected strategies will be prioritized to address the equity gaps, and will also be more integrated within the organization (i.e., One Water approach). Utilities staff will combine the pieces of the plan completed by consultants and complete the sections required by CWCB's Plan requirement to finalize the WEP. This work will be done with in-kind matching funds from Planning, Water Resources, Water Conservation and other staff.

Method/Procedure:

1. Update the required sections of the WEP by integrating steps 2-5 below into these sections and creating additional sections and appendices where needed:
    - Profiling of Existing Water Supply Systems
    - Profile of Water Demands & Historical Demand Management
    - Integrated Planning & Water Efficiency Benefits & Goals
    - Selection of Water Efficiency Activities
    - Implementation & Monitoring Plan
    - Adoption of New Policy
2. Select strategies that meet community and Utilities' needs and address future concerns
3. Re-evaluate each year to see if our water demands are on track to reach our goal and can adjust the strategies within the model to get closer to our goal if needed
4. Outline those strategies in a larger table in the plan that also ranks equity and details the gap analysis and recommendations
5. Detail the goal and tracking metrics
6. Detail the integration with land use planning and highlight those strategies as such in the plan, as well as their relative equity ranking where feasible
7. Describe next steps for the select strategies to outline the code work or other efforts to be created.

Deliverable:

- Final WEP that meets CWCB's requirements for a water efficiency plan, and so much more.

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Last Updated: May 2021

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.

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 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 C. Per 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 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 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.

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Colorado Water Conservation Board

Water Plan Grant - Exhibit C
Budget and Schedule

Prepared Date: 6/30/2022

Name of Applicant: Fort Collins Utilties

Name of Water Project: Fort Collins Utilities Water Efficiency Plan Update

Project Start Date: 1/1/2023

Project End Date: 6/1/2024

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Model Climate and Water Savings	1/1/2023	6/1/2024	$150,000	$70,000	$220,000
2	Engage with staff to identify one water strategies	3/1/2023	6/1/2023	$10,000	$5,000	$15,000
3	Inclusive Public Engagement	6/1/2023	1/1/2024	$15,000	$25,000	$40,000
4	Analyze strategies for equity	6/1/2023	1/1/2024	$25,000	$5,000	$30,000
5	Finalize the Water Efficiency Plan	1/1/2024	6/1/2024	$0	$47,500	$47,500
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
			Total	$200,000	$152,500	$352,500

Utilities
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V/TDD: 711
utilities@fcgov.com
fcgov.com/utilities

Kevin Reidy
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

RE: Commitment of matched funds

Dear Mr. Reidy,

Fort Collins Utilities Water Conservation Department seeks support of $200,000 from the Colorado Water Conservation Board Water Plan Grant fund to facilitate a significant update to Utilities' Water Efficiency Plan (WEP), which was last updated in 2015.

The current WEP has been successful at lowering water use, with an average per capita reduction of 22% since 2001. The update to the WEP is an opportunity to improve by:

- Integrating water use with land use planning, including modeling impacts
- Modeling water savings for water conservation programs, services and policies to help prioritize strategies and ensure water efficiency targets are met
- Improving modeling of climate change impacts to water supply and demand to help develop accurate targets and identify what level and degree of water-saving strategies need to be incorporated into the WEP
- Incorporating equity into the WEP by choosing strategies based on input from diverse public engagement to ensure the updated WEP provides equitable strategies and improves water efficiency across all demographics within the community

Fort Collins Utilities commits to providing up to $152,500 of matched funding and in-kind services to pursue this project. Specifically, Utilities commits to provide $81,250 of matched funding and $71,250 of in-kind services. We are confident this effort is innovative, could be replicated by other water providers. It will serve Utilities and our customers for many years creating more sustainable water use management and a stronger commitment to the water efficiency goals.

Thank you for your consideration of our request.

Respectfully,

DocuSigned by:
Mariel Miller
3D3261578CEE44E...

Mariel Miller
Water Conservation Manager
mamiller@fcgov.com
970-221-6719

Northern Water
Northern Colorado Water Conservancy District
220 Water Avenue • Berthoud, Colorado 80513
800-369-7246 • www.northernwater.org

June 29, 2022

Sent via email: kevin.reidy@state.co.us

Kevin Reidy
Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

RE: Letter of Support for Grant Funding for Fort Collins' Water Efficiency Plan Update

Dear Mr. Reidy:

Please accept this letter of support for Fort Collins Utilities' Water Efficiency Plan (Plan) Update, which is seeking funding from the Colorado Water Conservation Board's Water Plan Grant. The updates proposed by the Water Conservation staff will address emerging challenges including water shortages and development pressures, and the need to create more resiliency and equity for all customers. The Plan will also be an exemplary tool for other communities to reference.

The updated Plan will include established best water resource management practices, as well as propose new innovative methods. For example, new modeling tools will be created to effectively understand supply risks, and predict which demand management solutions might be best to meet demands, given reduced supply. A dynamic tool like this could be used extensively within Fort Collins Utilities and could possibly be replicated in a way that other communities could similarly benefit. The Plan will use an integrated water resource approach by identifying cross-departmental strategies to use water more efficiently including, but not limited to, the intersection of land use planning and water efficiency, and the use of stormwater strategies to reduce outdoor water demands. This will lead to better collaboration within the City organization and provide for more sustainable development going forward.

Northern Waters asks that you consider funding this project which will result in strong community and regional benefits.

Respectfully,

DocuSigned by:
Frank Kinder
20C086DCF31746C...

Frank Kinder
Water Efficiency & Sustainability Manager

WESTERN RESOURCE ADVOCATES

PROTECTING THE WEST'S LAND, AIR, AND WATER

Colorado Water Conservation Board
1313 Sherman St.
Denver, CO 80203

RE: Letter of support for Fort Collins' Water Efficiency Plan update

Dear Mr. Reidy,

Please accept this letter of support for Fort Collins Utilities' Water Efficiency Plan (Plan) update, which is seeking funding from Colorado Water Conservation Board's Water Plan Grant. The updates proposed by Water Conservation Staff will address emerging challenges like water shortages and development pressures, creating more resilience and equity for all customers and providing an exemplary plan for other communities to reference.

Some of the components of the updated Plan include best water resource management practices and others are more innovative. Modeling to better understand supply risks and which demand management solutions might be best to meet demands given reduced supply will be very effective. A dynamic tool like this could be used extensively within Fort Collins Utilities and possibly replicated in a way that other communities could also benefit from it. Using an integrated water resource approach, by identifying cross-departmental strategies that use water more efficiently, including but not limited to the intersection of land use planning and water efficiency and the use of stormwater strategies to reduce outdoor water demands, will create better collaboration in the City organization and provide for more sustainable development going forward.

Please consider funding this project. The Plan will result in strong community and regional benefits.

Sincerely,

John Berggren
Water Policy Analyst

Arizona
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