



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources
1313 Sherman Street, Room 718
Denver, CO 80203

October 13, 2021

Pieter Van Ry
City of Englewood
1000 Englewood Parkway
Englewood, CO 80110

Dear Mr. Van Ry:

This letter is to inform you that the Water Supply Planning staff has reviewed your grant application to update a Water Efficiency Plan. CWCB staff has determined that the application meets the Colorado Water Conservation Board Guidelines for reviewing grant proposals.

CWCB staff is pleased to award the City of Englewood a grant in the amount of **\$20,000** for a Water Efficiency Planning grant that meets the requirements outlined in SB07-008. **Please allow for the purchase order (P.O.) to be completed by our Accounting Department, before starting on proposed scope of work.**

Should you have any questions or concerns, please feel free to contact Ben Wade at 303-866-3441 ext. 3238 or email at ben.wade@state.co.us. Thank you for your interest in and support of water conservation. I look forward to working with you in the near future.

Sincerely,

Russ Sands
Section Chief, Water Supply Planning

Cc: Stephanie Ellis, City of Englewood
Cristy Radabaugh, Martin & Wood Water Consultants, Inc.





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Memorandum

To: Rebecca Mitchell, CWCB Director

From: Ben Wade, Water Supply Planning

Date: July 16, 2021

Subject: Water Efficiency Grant Fund Recommendation for the City of Englewood

Summary of Grant Application

The City of Englewood is a covered entity in the Metro/South Platte Basin whose water supplies come from the South Platte River and its tributaries. The applicant currently delivers an average of 5,045 acre feet/year to their residential and commercial customers throughout Arapahoe County. The City also uses alluvial well to irrigate city parks and a golf course which is a city managed golf facility.

Englewood has experienced a near 1% growth rate since 2016 and has estimated, per the Department of Local Affairs projection, to grow by 1.1% through 2030. City staff believe an annual savings of 5% or 300 acre feet of produced water is an achievable target if their updated Water Plan is implemented. The application states the City is commitment to water efficiency with recent investment in an upgraded water billing system, a water rate increase to address aging infrastructure and efficiency projects, planning of water-saving irrigation infrastructure improvements at the City's golf course, and pursuit of a future study on water reuse/reclaimed water supplies.

The total cost of the project is \$45,630. Englewood is committing 56% matching funds in the form of \$7,630 of in-kind services and \$18,000 in cash. CWCB staff has reviewed and evaluated the grant application and has determined that the proposal meets or exceeds the CWCB guidelines for reviewing grant proposals. Attached is the internal checklist used to evaluate the application.

*Note: A "covered entity" is defined as each municipality, agency, utility, including any privately owned utility, or other publicly owned entity with a legal obligation to supply, distribute, or otherwise provide water at retail to domestic, commercial, industrial, or public facility customers, and that has a total demand for such customers of two thousand acre feet or more, per Section 37-60-126(1)(b) of the Colorado Revised Statutes (C.R.S.).



Name of Applicant: City of Englewood

Date Received: 6/29/2021

Grant Request: \$20,000

HB 04-1365: (Plans) Evaluation Checklist for Covered Entities

Applicant Demonstrates:	Yes	No	Comments:
Has the applicant fully complied with HB1051 requirements?	x		
Cover letter with the entities: name, contact information , and a signature of an individual with the authority to commit the resources of the entity		x	(Not required)
Application Requirements:			
A written statement from the entity's governing board, stating the entity's commitment to the "plan" and the implementation of long-term water savings measures and programs (w/authorized signature)	x		
Disclosure of organizational structure/chart	x		
Current retail water demand (metered water use) for <i>each</i> of the past five years (in acre ft. or million gallons)	x		Pg 5
A list of people and/or organizations that will be involved in assisting with putting the plan together (list of who will be utilizing the grant money)	x		Pg 2-3
Not required , but preferred, Information characterizing past water use by sector, (e.g. residential, commercial, industrial) and the source (e.g. surface water, groundwater, etc).	x		Pg 5
Characterization of the water system:			
Current (and <i>if available</i> past) per capita water use for the last five years and the basis for this calculation	x		Pg 7
Past, current, and predicted future population served by the entity, (and the source of this information)	x		Pg 8
List estimated water savings <u>goals</u> to be achieved through the implementation of the "Plan", based on water system, the past conservation efforts and the future water needs	x		Pg 9 – 300 af/yr or 5% annual savings
Adequacy, Stability, and reliability of the entity's water system *to be measured and examined by staff through analysis	x		Pg 10
A detailed Scope of Work (related to the plan & water efficiency measures w/ land use planning requirement)	x		
Schedule with start & end dates; also state the estimated dates when progress reports will be submitted to CWBC staff (50%,75% & final completion)	x		
List of how the creation of the "plan" will be funded; list grants, entities funds, and/or in-kind services	x		
Does the applicant demonstrate 25% matching funds? In cash, in-kind services, or a combination thereof?	x		~56% match
Did the entity provide their location with respect to the CWP Technical Analysis recommendations?	x		Pg 10