

CREEDMOOR-MAHA WATER SUPPLY CORP
12100 LAWS ROAD
BUDA, TEXAS 78610
Lorihorvath66@gmail.com
(512) 243-2113
FAX: (512) 243-2137

January 31, 2017

Jeff Walker, Executive Administrator
Texas Water Development Board
ATTN: SWIFT Abridged Application
P O Box 13231
1700 N. Congress Avenue, 5th Floor
Austin, Texas 78711-3231

Re: SWIFT Abridged Application-2017
Creedmoor-Maha Water Supply Corporation

Mr. Walker:

On behalf of Creedmoor-Maha Water Supply Corporation (CMWSC), please accept the enclosed State Water Implementation Fund for Texas (SWIFT) Abridged Application for review. CMWSC has been working with GDS Associates, Inc. (GDS) along with Region K and the Texas Water Development Board to ensure that the proposed water supply plan is addressed appropriately in the Region K Water Plan.

Should you have any questions, please contact Mr. Wade Wheatley with GDS at 512-494-0369.

Thank you for consideration for SWIFT funding during this 2017 funding cycle.

Sincerely,



Bennie Bock, President
Creedmoor-Maha Water Supply Corporation

Enclosure

cc: Wade Wheatley, GDS Associates
Ricky Anderson, RSAH2O, LLC



Application

Abridged

Due February 3, 2017 by

5:00pm

SWIFT@twdb.texas.gov

By submitting this abridged application, you understand and confirm that the information provided is true and correct to the best of your knowledge and further understand that the failure to submit a complete abridged application by the stated deadlines, or to respond in a timely manner to additional requests for information, may result in the withdrawal of the abridged application without review.

GENERAL INFORMATION				
Name of Entity		County		Regional Water Planning Area
Creedmoor-Maha Water Supply Corporation		Bastrop, Travis, Caldwell and Hays		Region K
Entity Contact Information				
Contact Person	Name	Charles Law		
	Title	General Manager		
Mailing Address		12100 Laws Road		
		Buda, Texas 78610		
Phone Number	512-243-2113	Fax Number	512-243-2137	
Email Address	Lorihorvath66@gmail.com			
PROJECT DESCRIPTION				
Name of Project <i>(As it appears in the 2017 State Water Plan)</i>		[5.2.5.5] Creedmoor-Maha Water Supply Corporation-Reduce Transmission Losses Project		
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	Regional Water Plan Approval Pending*	Capital costs listed on page:	Regional Water Plan Approval Pending*
Phase(s) Applied For	<input checked="" type="checkbox"/> Planning <input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Construction			
Population Served When Fully Operational	Per the State Water Plan, in 2020 it is estimated that the population in Creedmoor-Maha Water Supply Corporations CCN will be 6904.			

*The Creedmoor-Maha Water Supply Corporation (CWMSC) has been in the process of amending the Region K Water Plan since October 2016, when Region K voted unanimously to approve submitting an amendment evaluation request for this project to the TWDB. The TWDB determined that portions of the proposed project were a minor amendment, but that the remainder of the project was not eligible. CMWSC and Region K revised the project and resubmitted it to the TWDB for evaluation. The TWDB has confirmed that the project is a minor amendment to the Region K Water Plan by letter dated January 27, 2017 signed by Mr. Jeff Walker, but that it is a water supply project, not a conservation project as originally intended by CMWSC. In addition, Region K has indicated in their January 27, 2017 Notice of Minor Amendment to the 2016 Region K Water Plan that they are moving forward with the consideration and approval of CMWSC's minor amendment request. Copies of the TWDB and Region K letters are attached to this application.



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Description of Proposed Project
<p>Creedmoor-Maha Water Supply Corporation (CMWSC) is located in Mustang Ridge, Texas and provides residential and commercial services to portions of Bastrop, Travis, Caldwell and Hays Counties. CMWSC's service area is in a rural setting with clay soils that have moderate to high shrink and swell characteristics. This has presented some real problems with its main lines which range in age from 20 to 40 plus years old. Using TWDB methodology, CMWSC has documented its' Percent Total Water Loss in the range of 18-26% for the 2011-2015 timeframe. The vast majority of these losses are due to leaking main lines.</p> <p>CMWSC has set a goal to reduce its total water losses to 10% or less. To accomplish this, CMWSC has worked with an engineering consultant to develop a phased approach to strategically replace old, undersized & leak prone water transmission lines. The proposed project would improve the water supply connection with Aqua Water Supply Corporation (one of three sources of water for CMWSC) and would replace existing transmission piping from the Aqua connection point to CMWSC's Alexander elevated storage tank. The following items are included in the project:</p> <ul style="list-style-type: none"> Upsize the meter at the water supply connection to a 12-inch meter (Estimated Costs for this have not been broken out of the overall total); Replace 6.8 miles of existing 4 and 6-inch transmission line with 12-inch HDPE pipe (Estimated Construction Costs: \$3,700,000); Install a new booster pump on the 12-inch main line near the Aqua water supply connection to boost system pressure, ensure strong flow and complete timely filling of the Alexander storage tank (Estimated Construction Costs: \$800,000); and Engineering and Surveying (Estimated Costs: \$500,000). <p>This project would be designed and constructed in 2018-2019 (assuming funding is obtained in late 2017).</p>

<p>Emergency <i>(select all that apply)</i></p>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input type="checkbox"/> Water supply need occurs earlier than anticipated in the State Water Plan. <input type="checkbox"/> Applicant has received or applied for Federal emergency funding. <input checked="" type="checkbox"/> None of the above.
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<p>Agricultural Efficiency Project?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>Efficiency improvement achieved by implementing the project <i>(Please provide an attachment showing the basis for your calculation.)</i></p> <table> <tr> <td><input type="checkbox"/> <1%</td> <td><input type="checkbox"/> 10%-13.9%</td> </tr> <tr> <td><input type="checkbox"/> 1%-1.9%</td> <td><input type="checkbox"/> 14%-17.9%</td> </tr> <tr> <td><input type="checkbox"/> 2%-5.9%</td> <td><input type="checkbox"/> ≥18%</td> </tr> <tr> <td><input type="checkbox"/> 6%-9.9%</td> <td></td> </tr> </table>	<input type="checkbox"/> <1%	<input type="checkbox"/> 10%-13.9%	<input type="checkbox"/> 1%-1.9%	<input type="checkbox"/> 14%-17.9%	<input type="checkbox"/> 2%-5.9%	<input type="checkbox"/> ≥18%	<input type="checkbox"/> 6%-9.9%	
<input type="checkbox"/> <1%	<input type="checkbox"/> 10%-13.9%									
<input type="checkbox"/> 1%-1.9%	<input type="checkbox"/> 14%-17.9%									
<input type="checkbox"/> 2%-5.9%	<input type="checkbox"/> ≥18%									
<input type="checkbox"/> 6%-9.9%										

Household Cost Factor			
<i>(Household Cost Factor for SWIFT prioritization is calculated by dividing the service area's average residential water bill by its annual median household income. For regional projects, these should represent the combined service areas of all participating entities.)</i>			
<p>Estimated average annual residential water bill:</p>	<p>\$946.80</p>	<p>Annual Median Household Income:</p>	<p>Travis Co.: \$65,244* Hays Co: \$61,121* Caldwell Co: \$46,093* Bastrop Co: \$56,668* Avg: \$57,282 *US Census Bureau 2015 Data</p>



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The proposed project addresses:	<input type="checkbox"/> Conservation <input checked="" type="checkbox"/> Water Loss <input type="checkbox"/> N/A
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Volume of Water Produced/Conserved (in Acre/Feet per Year)					
2020	2030	2040	2050	2060	2070
20	22	24	27	30	33

Readiness to Proceed <i>(select all that apply)</i>	<input type="checkbox"/> Preliminary planning or design work (30% of total project) has been completed or is not required. <input checked="" type="checkbox"/> Applicant is prepared to begin implementation or construction within 18 months of application deadline. <input checked="" type="checkbox"/> Applicant has acquired all water rights associated with the proposed project, or none will be required.
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ESTIMATED COSTS		
Estimated Project Costs	Low-interest Loan	\$ 5,000,000
	Deferred Loan	\$
	Board Participation	\$ NA
	Local Contribution	\$ NA
	Other:	\$ NA
	Total Estimated Project Costs	\$ 5,000,000

Anticipated Commitments <i>Attach proposed schedule for multi-year commitments</i>	<input checked="" type="checkbox"/> One-Time Commitment <input type="checkbox"/> Multi-Year Commitments
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Please attach a list of all water systems served by the proposed project.



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Due February 3, 2017 by

5:00pm

SWIFT@twdb.texas.gov

There is only one water system served by the proposed project and that is Creedmoor-Maha Water Supply Corporation.

TWDB
January 27, 2017 Letter
to
Region K

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

January 27, 2017

Mr. John Burke, Chair
Region K Regional Water Planning Group
496 Shiloh Road
Bastrop, Texas 78602

Re: Consider a Region K written request, received January 17, 2017, for a determination regarding whether or not amending the 2016 Region K Regional Water Plan to include a modified Creedmore-Maha Water Supply Corporation Municipal Water Supply Strategy would be a major or minor amendment under 31 Texas Administrative Code (TAC) §357.51 (b) or (c).

Dear Mr. Burke:

I have reviewed the Region K's request and, based on the planning group's request and supporting materials, Texas Water Development Board (TWDB) have determined that the recommended water management strategy to deliver additional water supply to the Creedmore-Maha WSC service area constitutes a minor amendment under 31 TAC §357.51(c). This letter serves to reiterate that our previous determination (letter dated November 30, 2017) of minor amendment status of this element of the project stands and that the modification made did not change that determination. However, the amendment request as submitted, does not contain project components associated with water conservation as defined in 31 TAC §357.10(34). Therefore, the tabular revisions submitted as supporting material to your request do not appear to be the appropriate sections of the plan to be revised as part of the final amendment. This final material should be available during the entirety of the public comment period associated with minor amendment public notice requirements.

The proposed amendment is eligible as a minor amendment under 31 TAC §357.51(c) because, the inclusion of the Creedmore-Maha Water Supply Corporation's strategy in the identified amendment to the 2016 Region K plan:

1. Does not result in over-allocation of an existing or planned source of water.
2. Does not relate to a new reservoir.
3. Does not have a significant effect on instream flows, environmental flows or freshwater flows to bays and estuaries.
4. Does not have a significant substantive impact on water planning or previously adopted management strategies due to the availability of the source of supply and

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member

Jeff Walker, Executive Administrator

the fact that no unmet needs result from the recommendation of this water management strategy.

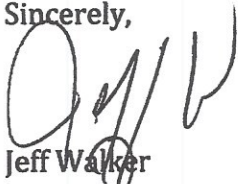
5. Does not delete or change any legal requirements of the plan.

Upon revision of supporting material, if the Region K Regional Water Planning Group adopts the proposed minor amendment, the planning group will need to:

1. Provide the TWDB with documentation of the planning group action adopting this water management strategy as a minor amendment.
2. Issue and distribute an addendum to the 2016 Region K Regional Water Plan updating the plan accordingly; and
3. Provide the TWDB with updated DB17 data to reflect all the associated changes to the 2016 Region K Regional Water Plan and, eventually, the 2017 State Water Plan.
4. Provide the TWDB with an updated Recommended Project Prioritization list.

If you have any questions concerning this approval or its associated requirements, please contact Lann Bookout at 512-936-9439, the TWDB's designated regional water planning project manager for this region.

Sincerely,



Jeff Walker
Executive Administrator

cc: David Wheelock, Lower Colorado River Authority
Lann Bookout, TWDB

Region K
January 27, 2017
Notice Letter



Lower Colorado River Authority, Administrative Agent
P.O. Box 220, Austin, Texas 78767
512-473-3200, Fax 512-473-3551

VOTING MEMBERS

John Burke, Chair
David Wheelock, Vice-chair
Teresa Lutes, Secretary
Jim Brasher
John Dupnik
Ronald Fieseler
Daniel Berglund
Lauri Gillam
Karen Haschke
Barbara Johnson
Donna Klaeger
Jason Ludwig
Doug Powell
Mike Reagor
W.A. Roeder
Rob Ruggiero
Charles Shell
Billy Roeder
Paul Sliva
James Sultemeier
Byron Theodosis
Jim Totten
Paul Tybor
David Van Dresar
Jennifer Walker

COUNTIES

Bastrop
Blanco
Burnet
Colorado
Fayette
Gillespie
Hays (partial)
Llano
Matagorda
Mills
San Saba
Travis
Wharton (partial)
Williamson (partial)

January 27, 2017

TO: All Interested Parties
FROM: Lower Colorado Regional Water Planning Group (Region K)
SUBJECT: Notice of Minor Amendment to 2016 Region K Water Plan

A public meeting will be held on **February 13, 2017, at 3:30 p.m., at LCRA's Redbud Center Building, 3601 Lake Austin Blvd, Austin, TX 78703.**

The purpose of this meeting will be to take comments on adding a minor amendment to the approved 2016 Region K Water Plan.

Creedmoor-Maha Water Supply Corporation (CMWSC) has requested Region K to consider an amendment which will seek CMWSC to add a water conservation project to reduce system water loss as a recommended water management strategy in the 2016 Region K Water Plan. The project includes installing a new water meter, replacing about 6.8 miles of existing water transmission pipeline and constructing a new booster pump station to improve the water supply connection with Aqua Water Supply Corporation.

Copies of the amendment application materials are available from LCRA or online, on the 2016 Region K water plan page at www.regionk.org.

You can submit written comments regarding the amendment to LCRA:

David Wheelock
Administrative Agent for Region K
Lower Colorado River Authority
P.O. Box 220, Mail Stop R316
Austin, TX 78767-0220

The deadline for all written public comments is Tuesday, February 28, 2017.

For questions or additional information, please contact Stacy Pandey at spandey@lcra.org or 512-578-7471.