

September 27, 2010

Mr. Ben Wade
Office of Water Conservation & Drought Planning
Colorado Water Conservation Board
Department of Natural Resources
1313 Sherman St. Rm 721
Denver, CO 80203

Re: Douglas County Regional Water Conservation Planning Program

Dear Mr. Wade,

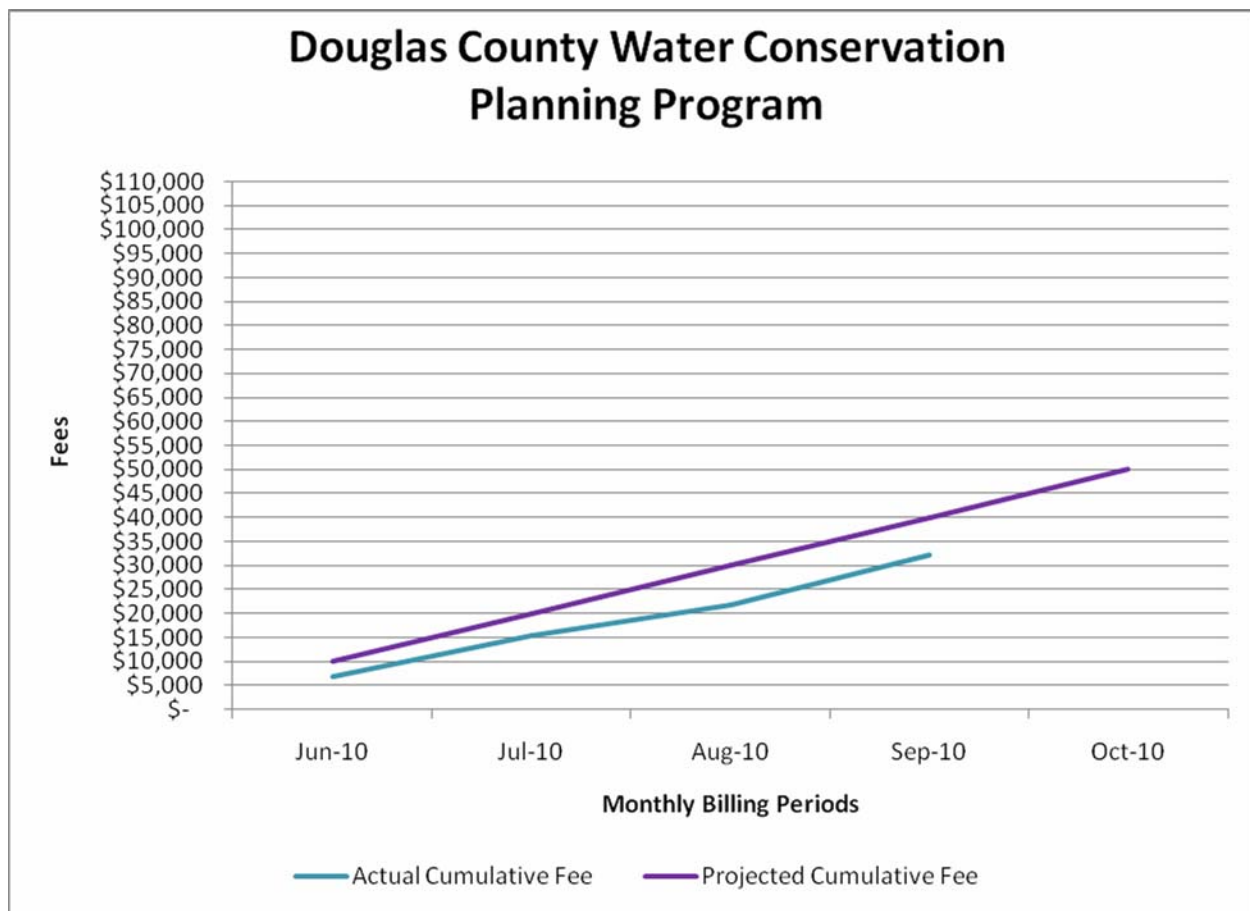
Douglas County respectfully submits this 50 percent progress report in accordance with the Colorado Water Conservation Board's (CWCB) Water Efficiency Grant Fund requirements. The Douglas County Regional Water Conservation Planning Program (RWCPP) consists of preparing water conservation plans (WCP) for as many as 20 non-covered entity water providers, then compiling those plans into a single regional WCP for CWCB approval. This progress report addresses the following: project status; successes of meeting previously identified goals and objectives; obstacles encountered; preliminary findings or accomplishments; and potential revisions to scope of work and timeline.

PROJECT STATUS

The attached schedule shows the major tasks that have been accomplished to date, and tasks yet to be completed. The completed tasks include:

- Conducted a series of introductory meetings with the county's non-covered entity water providers
- Received the providers water supply and demand data in a series of two worksheets
- Entered that data into the Alliance for Water Efficiency (AWE) Tracking Tool software
- Held mid-project meetings with each responding water provider to review data gaps, discuss current and possible conservation measures, and identify the process for public review and board adoption of the individual WCP
- Developed a template for the individual WCP
- Prepared initial draft of a WCP for one of the water providers

With regard to budget, the CWCB is providing \$49,980 in grant funding to which the County has added \$60,000 for a project total of \$109,980. The County is also providing staff support as an in-kind contribution. As shown in the graph on the following page, fee expenditures have not exceeded projections to date. However, it has become clear that coordinating the WCP and facilitating plan adoption by each water provider board will be an intensive effort. The County has agreed to approve up to \$10,000 in additional funding, should it be needed.



SUCCESSSES

The RWCPP has been well received by a vast majority of the 20 non-covered entity water providers to which the program is directed. Only three have not committed to the Program at this point, but the County is continuing its efforts to include them. The County uses the attached spreadsheet, “Water Provider Participation and Follow-Up” to track commitment, meetings, information received, and communication with each provider.

OBSTACLES

A few of the water providers are professionally managed, however, many of them are run by volunteer boards with a contract operator. It has been difficult to obtain the data needed for the WCP from many of the providers due to staff limitations, because the data has not been collected, or, in some cases, due to a lack of continuity. Some providers have hired or changed operators in recent years, and the earlier data is simply not available. Still, the RWCPP is an important first step in documenting what we can about each of the providers with regard to water conservation. This effort will provide a good basis of comparison by which progress can be measured in the years ahead.

PRELIMINARY FINDINGS

The water providers are already very aware of the importance of water conservation. Tiered rates are fairly common among the providers, and some have implemented aggressive conservation measures such as water budgets and rebate programs. At least two of the water providers rely on reuse water to meet a large share of their demands.

The region is largely dependent on nonrenewable water, and there is significant variation in how particular water providers plan to address future needs. Those that are members of the South Metro Water Supply Authority (SMWSA), for example, are partnering to develop renewable supplies along with regional infrastructure for delivery, treatment, and storage. Others have stated a potential desire to connect to the proposed SMWSA system for renewable water, or continue developing wells for non-renewable groundwater. The differences are significant when considering the payoff of implementing or bolstering conservation measures. We will need to carefully consider how best to present those differences.

SCOPE AND TIMELINE REVISIONS

Now that we are well into the work and have a better understanding of the water providers, we would like to propose some changes to the project scope and schedule. The first change relates to the number of providers agreeing to participate in the program.

Shortly after starting the project, we found that one of the 20 water providers that we planned to include is served directly by Denver Water. Southwest Metro Water and Sanitation District must follow Denver's conservation program, so there is no need to also include them in the Douglas County program. Another Douglas County water provider, Stonegate Metro District, expressed a strong interest in participating and was found to be a non-covered entity. Therefore, Stonegate replaced Southwest Metro on the water provider list.

Of the 20 non-covered entity water providers identified, three of them have not yet committed to participate. A fourth has committed, but has not submitted any of the needed data despite several requests. If all of them ultimately do not participate, the program will include 16 water providers instead of 20.

One of the remaining water providers meets part of their demand via a Denver Water connection, but they are unwilling to say how much. That district is also served by individual domestic wells that are unmetered. Without basic information about current water use, there is little value in preparing a WCP for that district. Another nearby district that serves a dozen or so homes also has not provided the basic data needed. These two districts will be described to some extent in the regional WCP, but Douglas County proposes to not prepare individual WCPs for them.

With regard to timeline, Douglas County proposes to work toward obtaining approval of the Regional WCP in June 2011 as shown in the attached milestone schedule.

We appreciate your support on this important project and look forward to meeting with you and other CWCB staff in the weeks ahead. In the meantime, please call if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Murrell', with a stylized, cursive script.

Timothy Murrell
Water Resources Planner
Douglas County Government
100 Third Street
Castle Rock, CO 80104
(303) 814-4368 (office)

Attchs

PROJECT SCHEDULE

MILESTONE	SCHEDULE	NOTES
STARTUP		
Contract Award	4/27/10	
Planning Meeting	4/28	
Planning for Introductory Meeting	4/29	
Meeting to Review with Comms. Board and Repella, and Manager DeBord	5/4	
Wellhead Meeting with View Ridge Mutual Water Company	5/4	
Review Info. Request Form	5/7	
Conference to Review Data Request Form	5/10	
Introductory Meeting No. 1	5/12	
Introductory Meeting No. 2	5/13	
Introductory Meeting No. 3	5/18	
INDIVIDUAL WATER CONSERVATION PLANS		
Receive First Round of Data from Providers	6/16-8/6	Larkspur, Sierra Vista outstanding
Complete First Round of Data Entry	8/6	Larkspur, Sierra Vista outstanding
Receive Second Round of Data from Providers	8/6	Larkspur, Sierra Vista, Silver Hts. outstanding
Complete Second Round of Data Entry	8/6	Larkspur, Sierra Vista, Silver Hts. outstanding
Complete Mid-Project Meetings	9/8	Larkspur, Sierra Vista, View Ridge outstanding
Start Drafting WCPs	8/2	
Complete WCP Template	9/1	
Coordinate Draft WCPs with Water Providers	9/23	Start after mid-project meetings
Complete Draft WCPs and Provider Reviews	11/24	Overlaps with start of board presentations
Start Presenting Draft WCPs for Provider Boards and Public Review	11/2	Subject to board scheduling
Complete Review by Boards and Public	2/11/11	
Finalize Plans	2/25/11	Requires action by provider boards
REGIONAL WATER CONSERVATION PLAN		
Start Compiling Draft RWCP	3/1/11	
Complete Compiling Draft RWCP	3/25/11	
Present Draft RWCP to BOCC	4/5/11	
Submit Draft RWCP to CWCB	4/15/11	
Receive CWCB Comments on RWCP	5/13/11	Subject to CWCB schedule
Finalize RWCP	5/27/11	
Obtain CWCB Approval	6/3/11	Subject to CWCB schedule

Douglas County Regional Water Conservation Planning Program

WATER PROVIDER PARTICIPATION AND FOLLOW-UP
September 27, 2010

Water Provider	Contact	Email	Phone	Commit	WS-1 Rec'd	WS-2 Rec'd	Intro. Mtg. No.	Mid-Project Mtg.	Date	Who	Notes	Next Action	Board Meeting Info
Bell Mountain Ranch MD	Jeanne Dassel	jda7292347@aol.com	303-814-1673				3		8-Jul	TM	Commissioner Board and Tim attended the Bell Mountain Ranch Metro District meeting on Tuesday July 6th. The Board decided to allow staff to fill out the data request forms for them and check back with them in the fall of 2010 for accuracy. They mentioned they would decide then whether to join the effort.	Tim getting water data from Commissioner Board and the SEO.	First Tuesday of every month at 6:00 PM. Lowell Ranch (east side of the East Frontage Rd off I-25 about .9 miles North of the entrance to Bell Mountain Ranch
Beverly Hills MWC	Mark Kennedy	cr4markwq.com	303-618-2353		x	x	1	2-Sep	21-Jun	WK			March 9th at 7:00 p.m. at the CPN Metro building
	Gene Crandall	Gmcrandall@aol.com	303-887-7448						9-Jul	WK	Completed WS1		
									12-Jul		Completed WS2		
Castleton WSD	Jack Christensen	jackc@pobox.com	303-888-9648		x	x	3	8-Sep	1-Jul	TM	Jack stated he lost form. Tim is sending again to Scott Monroe, manager of utility		Last Friday of odd numbered months at 8:00 a.m.
	Scott Monroe	semocor@msn.com	303-681-2253						9-Jul	TM	Received Worksheet 1 & 2 from Scott		
Chatfield South WD	Joseph Rottman	joerottman@q.com	303-956-4866		x	x	1	31-Aug	14-Jul	TM	Not a lot of info to work with here. The issue is that Denver Water and individual un-metered wells are used within Chat So. Going to be impossible to come up with a GPCD.		Second Monday at 6:00 p.m.
									22-Jul		Provided Worksheet No. 2		
Cottonwood WSD	Pat Mulhern	pat@mulhernmre.com	303-649-9857		x	x	2	19-Aug	1-Jul	WK	Pat will be sure to get WS2 in by July 16.		Third Tuesday at 6:00 p.m.
									21-Jul		Provided Worksheet No. 2		
Inverness WSD	Pat Mulhern	pat@mulhernmre.com	303-649-9857		x	x	2	19-Aug	1-Jul	WK	For WS1, I asked Pat to show demand volume in 2008 for multifamily use. He said that the MFH development was just being completed that year, so may not have good data on it. He will check and get back to me soon. Pat will be sure to get WS2 in by July 16.		Meet as needed
									21-Jul		Provided Worksheet No. 2		
Louviers WSD	Diana Miller	millerdiana@comcast.net	303-791-5556		x	x	1	8-Sep	1-Jul	TM			Fourth Thursday at 6:00 p.m.
									14-Jul		Diana emailed WS1		
	Kevin Kahn	kevinkahn@kahnconstruction.com	720-232-0252						21-Jul	TM	E-mailed a reminder requesting submittal of WS2 by 7/30		
Meridian MD	Randy Gabriel	randy.gabriel@meridianmetropolitandistricts.org	303-790-0345 Cell - 720-384-3863		x	x	2	27-Aug	15-Jul	TM	Package delivered to Tim and mailed to Will with both worksheets.		First Wednesday at 8:30 a.m.
Perry Park WSD	Diana Miller	dmiller_ppwsd@comcast.net	303-681-2050		x	x	1	8-Sep	15-Jul	TM	Emailed by Diana		First and third Tuesday at 4:30 p.m.
	Scott Monroe	semocor@msn.com	303-681-2253						21-Jul	TM	E-mailed a reminder requesting submittal of WS2 by 7/30		
Ravenna MD	Joel Meggers	joelmeggers@crsofcolorado.com	303-381-4966				3		27-Sep	TM	Though the Ravenna Board decided not to fill out the worksheets, staff is reviewing their existing water plan to fill in the worksheets. Staff plans to request to their Board that the gaps be filled in and a plan be presented for their consideration sometime in November.		As Needed
Roxborough Park MD	Larry Moore	Larry@roxh2o.org	303-979-7286		x	x	3	24-Aug	26-Jun	TM	Provided Worksheet No. 1		Third Wednesday at 8:00 a.m.
									1-Jul	WK	I spoke to Christy Kline of TST Infrastructure, and she confirmed that WS1 volumes are not in 1,000s of gals. She has received WS2 and will complete by July 16		
	Bill Goetz	bgoetz@tstinfrastucture.com	303-799-5197						21-Jul	TM	E-mailed a reminder requesting submittal of WS2 by 7/30		
Sedalia WSD	Robert Estes	restes@myedl.com	720-341-2598		x	x	1	31-Aug	27-Jul	TM	Provided Worksheet No. 2		
									26-Jun	TM	Provided Worksheet No. 1		Third Monday at 7:00 p.m., Sedalia Firehouse
									21-Jul	TM	E-mailed a reminder requesting submittal of WS2 by 7/30		
Sierra Vista Douglas MWC	Don & Pat Walker	walker6602@comcast.net	303-841-7266				None		29-Jul	TM	Provided Worksheet No. 2		
									14-Jul	TM	Tim attempted to communicate with Don and Pat via phone with no luck. Tim sent them a follow up email requesting WS1		
									27-Sep	TM	Spoke with Don and he will retrieve the worksheets from another Board member and email by end of week.		
Silver Heights WSD	Bernie Acker	ackerb906@aol.com	303-688-9535		x	x	3	30-Aug	13-Jul	TM	Bernie brought worksheet by the office. Tim will mail to Will.		Second Thursday at 7:00 p.m.
									22-Jul	WK	Spoke to Bernie and left message for Martha at PCWA re. estimated wastewater flow data		
Stonegate Village MD	Mitch Chambers	mitch@mulhernmre.com	303-649-9857		x	x	2	19-Aug	1-Jul	WK	I spoke with Pat Mulhern and asked that they provide WS1 wastewater data for Stonegate. Pat will check and get back with me. He said they will complete WS2 by July 16.		
									14-Jul	WK	Mitch called to say he was very busy, but would be sure to return WS2 by July 20.		
									20-Jul		Provided Worksheet No. 2		
Thunderbird WSD	Larry Morris	larrygmorris@msn.com	303-688-5962		x	x	3	30-Aug	1-Jul	WK	I left a voice mail for Mr. Morris and followed with an e-mail. On WS1, I asked if they have only residential customers and whether their district is totally on septic systems. I also asked that they return WS 2 by July 16.		Second Thursday at 7:00 p.m. (Indian Creek Club House)
									2-Jun	TM	Spoke with Barry		
	Barry Gager	gagerbr@yahoo.com	303-956-0015						16-Jul		Larry Morris sent WS2		
Titan Road Industrial Park Water Assoc. Inc.	Bernie Baron	bernie@baronhightech.com	303-791-4568		x	x	1	2-Sep	3-Jun	TM	Spoke with Bernie and he is in. He stated that a majority of the data has already been put together by Dore. He asked that we communicate with her only for the data needs.		Annual Meeting in February
									8-Jul	TM	Tim spoke with Dore and she stated that an email would be going out to Will explaining the data gaps in WS1. She also stated that WS2 would be filled out and sent sometime next week.		
	Dore Logsdon	dore@baronhightech.com	303-791-1983x						22-Jul	WK	Left message for Dore re. data gaps on Worksheet No. 1		
Town of Larkspur	Matt Krimmer	mattkrimmer@netzero.net	303-681-2324		Partial		1	Schedule after worksheets received	1-Jul	TM	Matt will work on both worksheets this week and get to us by the 16th of July		As Needed
									21-Jul	TM	Matt told Tim that he had gotten very busy and did not know when he could complete the worksheets. Tim e-mailed a request for submittal by 7/30		
									20-Sep	WK	Scott Monroe provided partial information. Matt said that the mayor will field requests for information directly.		
View Ridge MWC	Craig Stender	raiderh8r@msn.com	303-870-7963		x	Special	Special	None	13-Jul	TM	Craig submitted WS1 and we will need to by July 16th	TBD	As Needed
									21-Jul		TM and WK decided to gather WS2 info. at mid-project meeting for this very small provider		
									3-Sep		Craig e-mailed Tim to say that he will not participate in a mid-project meeting		
Westcreek Lakes Water District	Bob Nankivel	igjomo@hotmail.com	303-647-2413				3		17-Jun	TM	Tim attended Westcreek Lakes Board meeting and discussed the benefits and responsibilities with them. They agreed to leave the door open but stated it could take them until August to make a decision.		Third Tuesday at 7:00 p.m.
									27-Sep	TM	Tim sent Bob the worksheets and he will begin to fill them out and return by October 11, 2010.		Third Tuesday at 7:00 p.m.