



223 1ST STREET  
EATON, CO 80615  
PHONE: (970) 454-3338  
FAX: (970) 454-3339

October 7, 2010

Mr. Kevin Reidy  
Colorado Water Conservation Board  
1313 Sherman Street, 7<sup>th</sup> Floor  
Denver, CO 80203

**RE: Town of Eaton Water Conservation Planning Grant Application**

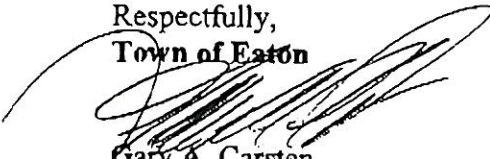
Dear Mr. Reidy:

The Town of Eaton is interested in developing a Water Conservation Plan to guide the effective and responsible use of our water resources. Eaton is a Northern Integrated Supply Project participant and believes a water conservation plan is paramount to this process. We are also interested in the possibilities of receiving financial assistance from the Colorado Water Conservation Board and/or the Colorado Water Resources and Power Development Authority in the future. In order to receive this type of financial assistance, we need to have an approved water conservation plan according to HB04-1365.

In addition to our interest in financial assistance, Eaton is ready to make this first step towards conserving water and communicating its importance to our constituents. As you will see in the attached planning grant application, the Town of Eaton is committed to implementing effective long-term water savings measures and programs. As Town Manager, I will authorize funds and staff time to dedicate towards developing this Water Conservation Plan. Once the Water Conservation Plan is in place, I will authorize funds as they are approved by our Board of Trustees to implement the water conservation programs that we have selected.

Clear Water Solutions, Inc. has prepared the attached planning grant application for a Water Conservation Plan. The total cost to complete the plan is \$52,582. The Town proposed to match a total of \$13,171, which consists of \$9,171 of in-kind services and \$4,000 cash. This equates to 25.1% of the total project. The Town requests a grant for \$35,411 from CWCB to complete the plan. We respectfully submit this request for your consideration.

Respectfully,  
Town of Eaton



Gary A. Carsten  
Town Manager

Enclosures

*Incorporated 1892*

## CWCB APPLICATION SUBMITTAL REQUIREMENTS

This grant application is for development of a water conservation plan for the Town of Eaton, which is a growing Front Range community in Weld County, Colorado approximately eight miles north of Greeley. The Town has a current population of approximately 4,500 people within a 4,970-acre planning area. Eaton is a participant in the Northern Integrated Supply Project (NISP) and wants to have a water conservation plan in place prior to embarking on this project.

1. Contact information of entity seeking grant:

**Town of Eaton**

Attn: Gary Carsten, Town Manager  
223 First Street  
Eaton, CO 80615  
T: (970) 454-3338  
F: (970) 454-3339

2. Selected firm and individuals to assist in development of Water Conservation Plan:

**Clear Water Solutions, Inc.**

Attn: Michelle Hatcher  
8010 South County Road 5, Suite 105  
Windsor, CO 80528  
T: (970) 223-3706  
F: (970) 223-3763

Clear Water Solutions, Inc. (CWS) will complete the Water Conservation Plan for the Town of Eaton. Individuals from CWS that will be involved in the project include Michelle Hatcher and Steve Nguyen, P.E.

Michelle Hatcher has completed several State-approved water conservation plans and has experience taking water providers through every step of the process. She has over seven years of experience in water resources planning and management. She will assist with the demand projections, analysis of water use, identification and quantification of conservation measures, associated water savings, and overall plan development. Michelle will serve as the Project Manager for completion of the Water Conservation Plan.

Steve Nguyen is a Professional Engineer registered in the State of Colorado. He has over thirteen years of experience in the water rights and water planning arena. He has helped many clients manage their water resources including

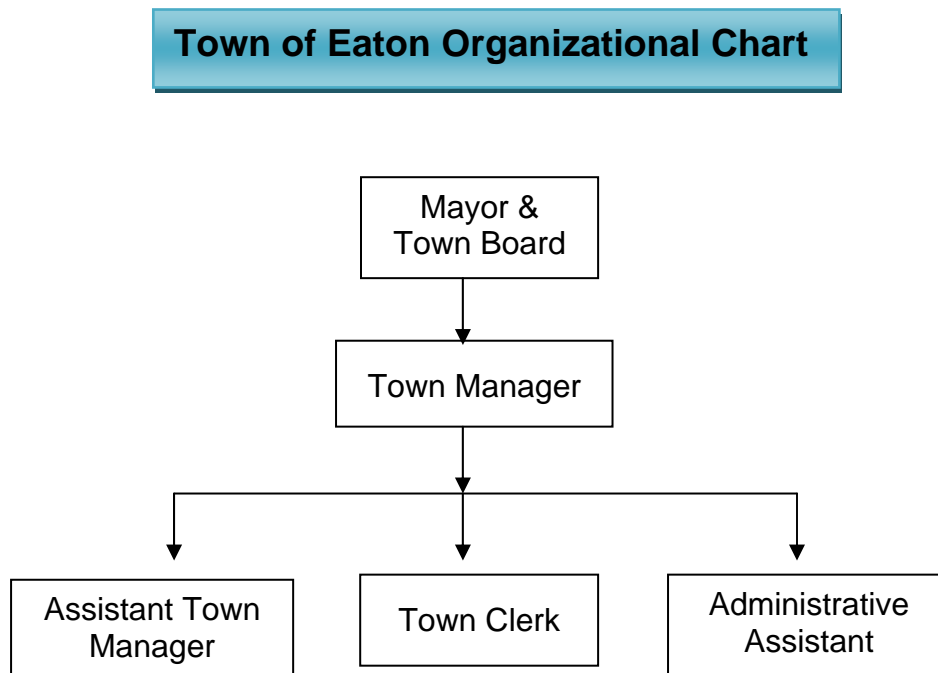
water supply, water acquisition, water usage, and water conservation. Steve will serve as a Technical Advisor on all portions of the Water Conservation Plan.

### **Town of Eaton**

Gary Carsten is the Town Manager and will serve as the primary contact for the Town on this project. Gary has over 33 years of experience and will provide general direction on all aspects of the plan including the financial impacts regarding potential revenue declines from water conservation and the cost of implementation of the proposed measures and programs. He will be essential in developing a plan for the Town in which the Board will adopt and implement.

Don Cadwallader is the Assistant Town Manager and has served in this position for eight years. He is a former Mayor and Trustee of the Town and will be conducting most of the research and data compilation for the Town, which will consist of compiling billing and water use data, land use plans, previous water studies, etc. He will also assist CWS with profiling the current system and proposed facilities along with other components of the Plan.

An organizational chart for the Town of Eaton is shown below.



3. Identification of retail water delivery of the covered entity for past five years:

The Town of Eaton currently bills all of its customers under the same rate. The base charge is \$23.60, which includes the first 4,000 gallons of water, and then \$2.60 per thousand gallons after that. The average water usage for the past five years has been 648 acre-feet as shown in Table 1. Eaton receives its treated water from North Weld County Water District (NWCWD). The Town transfers its Colorado Big Thompson (CBT) units and the CBT component of its North Poudre Irrigation Company shares to NWCWD on an annual basis for treatment and delivery. The Town's distribution system begins once the water leaves the NWCWD master meter vault.

**Table 1: Annual Water Delivery**

	Gallons	Acre-feet
2005	213,097,800	654
2006	235,216,059	722
2007	215,026,900	660
2008	209,068,900	642
2009	182,925,200	561
<b>Average</b>	<b>211,066,972</b>	<b>648</b>

Within the 4,790-acre planning area for the Town of Eaton, there are approximately 3,200 acres of planned residential development and 420 acres of planned commercial/industrial area. The rest of the land is designated open space, public use or currently unclassified.

4. Projections for next five years of demand

Based on population projections for the next five years, which will be discussed in more detail in paragraph 5b, we project 764 acre-feet of water demand in 2015 as shown in Table 2. The population data utilized projections from the State Demography Office with a future growth projection of 2% based on information from Town staff.

**Table 2: Eaton Water Demands and Population Growth**

Year	Delivery per 1000 gallons	Demand (acre-feet)	GPCD	Population	Growth Rate
2005	213,098	654	147	3,974	-
2006	235,216	722	157	4,113	3.5%
2007	215,027	660	139	4,225	2.7%
2008	209,069	642	133	4,295	1.7%
2009	182,925	561	114	4,381	2.0%
2010	225,336	692	138	4,469	2.0%
2011	229,843	705	138	4,558	2.0%
2012	234,440	719	138	4,649	2.0%
2013	239,129	734	138	4,742	2.0%
2014	243,911	749	138	4,837	2.0%
2015	248,790	764	138	4,934	2.0%
2016	253,765	779	138	5,032	2.0%
2017	258,841	794	138	5,133	2.0%
2018	264,018	810	138	5,236	2.0%
2019	269,298	826	138	5,340	2.0%
2020	274,684	843	138	5,447	2.0%

101      acre-feet savings for the ten-year planning period  
with 12% conservation

5. Background characterizing the water system, potential growth and any other pertinent issues that relate to the stated evaluation criteria.

- (a) Within the last five years, Eaton has a per capita water use that ranges from 114 to 157 gallons per capita per day (gpcd) with an average of 138 gpcd as shown in Table 2. This calculation was performed using the total billed usage and population estimates for the Town.
- (b) As stated above, population projections considered information from the State Demography Office as well as information from the Town for an estimated growth projection of 2%. Table 2 shows the estimated population for the last five years, current year and the next ten years. Eaton projects a population of approximately 5,500 by 2020 at the 2% growth rate. However, if the economy improves, the Town could experience a much higher growth rate.
- (c) Estimated water savings from this water conservation planning effort will be to lower the total per capita water use by 12% over a ten-year planning period. For now, the Town will target a 101 acre-feet reduction from their projected demand of 843 acre-feet in 2020 (Table 2). Because this water-savings goal is difficult to estimate prior to the development of the Water Conservation Plan, the Town will revisit and revise this goal, if necessary,

as it further analyzes and understands its system and high water use areas.

- (d) The adequacy, stability and reliability of the water system are being addressed by the Town. In 2002, Eaton completed a Water Master Plan that addressed the adequacy of the water service system, distribution system and storage tanks. The Town has two storage tanks, (1.5 and 2.6 million gallons) that they own and operate. The Town has one distribution system that includes older four-inch pipelines that are constructed out of cast iron and steel to more recent eight-inch PVC pipelines.

Potential issues related to the adequacy and reliability of Eaton's water system is that the Town is solely reliant on NWCWD to treat and deliver its water. The Town also is "one-dimensional" in its water portfolio as it currently only has CBT as its water source. The Town's proposed NISP participation will help provide added adequacy to Eaton's water supply for future growth. NISP participants are strongly encouraged by Northern Water to have water conservation plans to demonstrate efficient water use of the participant's water supplies.

The Town of Eaton is located in the South Platte River Basin where the Statewide Water Supply Initiative (SWSI), conducted by CWCB, identified a 22% gap or a 407,900 acre-feet shortage between water needs and water supplies in the Basin by 2025. Water conservation is one method the SWSI report identified for meeting this gap.

- 6. In this Water Conservation Plan, the Town of Eaton will quantify its current water usage, develop water conservation programs and measures to implement, and determine the benefit-cost of the implementation. The plan will describe new conservation measures and goals the Town will target. See **Attachment A** for the anticipated Scope of Work.
- 7. The Town of Eaton will complete the project in accordance with the estimated Project Schedule shown in **Attachment B**. The Town intends to use the grant money for completion of the Water Conservation Plan and will provide CWS all information, including billing and financial information, as well as staff time to successfully complete the plan. See **Attachment C** for the breakdown of Project Fees including projected hours and rates.

8. "The Eaton Town Board is committed to water resource sustainability and water conservation. The Town intends to do its part to preserve water for future generations. Both staff and the Board understand the needs and benefits to implement long-term water conservation. We are committed to complete a Water Conservation Plan in its entirety to be approved by CWCB for the grant money requested."



Handwritten signature of Gary Carsten, Town Manager, written in black ink over a horizontal line.



## **Town of Eaton Water Conservation Plan Attachment A - Scope of Work**

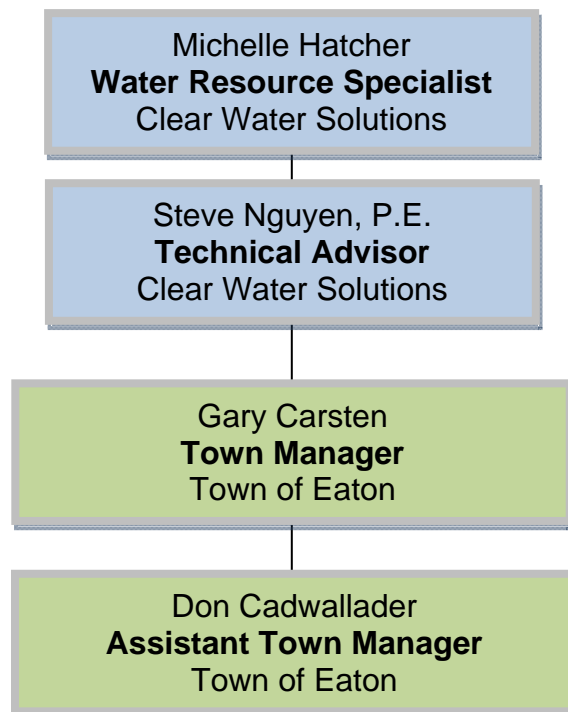
This Scope of Work describes the work to be performed by Clear Water Solutions, Inc. (CWS or Consultant) for the Town of Eaton. The scope outlines the tasks required to successfully complete a Water Conservation Plan in accordance with CWCB's Water Conservation Plan guidelines and policies.

The scope includes the following tasks:

**Task A** – Develop Water Conservation Plan per CWCB Guidance Document

**Task B** – Public-Review Process

The scope will be completed under the following structure:





## **TASK A – DEVELOP WATER CONSERVATION PLAN**

### **Purpose**

Water Conservation Plans are required under the Water Conservation Act of 2004 for covered entities that seek financial assistance from the CWCB or the Colorado Water Resources and Power Development Authority. The objective of this task for the Town of Eaton is to develop a Plan that meets the CWCB requirements, makes beneficial and responsible use of the Town's water supplies, and ultimately enables them to apply for state financial assistance for subsequent projects.

### **Approach**

The Water Conservation Plan will be developed following CWCB's Water Conservation Plan Development Guidance Document. This document outlines the requirements needed for CWCB's approval. The Consultant will submit a draft Plan to the Town for comments prior to a public-review period. Following the public-review process, the Consultant will incorporate public comments and submit the Plan to CWCB for final approval.

The development of the Plan is divided into subtasks similar to what is indicated in the CWCB Model Plan Template. These subtasks list the items that need to be included in the Water Conservation Plan for CWCB approval. Where appropriate, the Consultant will use previous studies completed for the Town.

### **Step 1 – Profile the Existing Water System**

#### **Purpose**

The activities described under this task will provide information on Eaton's existing water supply system.

#### **Approach**

- 1.1 Profile physical characteristics of the existing water supply system:  
CWS, with the help of Town staff, will describe the physical characteristics of the water system using Worksheet 1-1 as a guide. Included in the summary will be key system characteristics, geographic area served, population and connections served, types of key water users, key existing facilities, and water demand.
- 1.2 Identify all water sources:  
CWS will identify and describe all of the system's water supply sources including attributes, age, seniority, and conditions of its use. Estimates will be made for any missing information.

- 1.3 Identify system limitations:  
CWS will describe the Town's water system limitations using Worksheet 1-2 as a guide.
- 1.4 Characterize water costs and pricing structures:  
In coordination with Town staff, CWS will document past and current history of water sales.
- 1.5 Review current policies and planning initiatives:  
In coordination with Town staff, CWS will discuss major policies the Town has in place that affect water use under normal and drought conditions. In addition, CWS will summarize major planning efforts to date.
- 1.6 Summarize current water conservation activities:  
CWS will summarize current water conservation activities using Worksheet 1-3 as a guide.

## **Step 2 – Characterize Water Use and Demand Forecast**

### **Purpose**

The activities described under this task will provide information on Eaton's existing and projected water use.

### **Approach**

- 2.1 Characterize current water use:  
In coordination with Town staff, CWS will review sales records, diversion records and billing records to summarize current water use. Included in the discussion will be quantifications of indoor vs. outdoor use and potable vs. non-potable use. CWS will also examine historical water use by tap size, identify top water purchasers, and quantify the amount of the water purchased.
- 2.2 Select forecasting method:  
A demand forecasting method will be selected and described.
- 2.3 Prepare demand forecast:  
CWS will work with the Town to estimate future water demand by tap size or customer category according to the selected forecasting method. Worksheet 2-1 will be used as a guide along with current forecasting done for other planning efforts. For irrigation uses, a per-acre projection will be used.

## **Step 3 – Profile Proposed Facilities**

### **Purpose**

The activities described under this task will identify and describe planned improvements based on the results from step two and estimate the associated costs.

### **Approach**

- 3.1 Estimate supply costs based on the demand forecast:  
CWS will work with Town staff to prepare incremental and total costs for water supplies that are appropriate for Eaton.
- 3.2 Identify and describe anticipated capital facility improvements and additions:  
With the help of staff and existing planning documents, CWS will summarize facility needs over a similar time horizon used for demand forecasting using Worksheet 3-1 as a guide.
- 3.3 Estimate total, annual and unit cost of the improvements:  
CWS will work closely with staff to develop reasonable cost estimates of improvements. Worksheet 3-2 will be used as a guide.
- 3.4 Develop a water supply-capacity forecast:  
CWS will combine information gathered in this step to provide a summarized supply-capacity forecast.

## **Step 4 – Identify Conservation Goals**

### **Purpose**

The activities described under this task will identify conservation goals for the Town based on water use characteristics.

### **Approach**

- 4.1 Develop water conservation goals:  
CWS will develop water conservation goals in collaboration with Town staff. Areas for water conservation will be identified by staff based on results from Steps 2 and 3. A specific water-savings target, as well as how the savings will be measured, will be identified.
- 4.2 Document the goal development process:  
CWS will document the process used to develop the water conservation goals.

## **Step 5 – Identify Conservation Measures and Programs**

### **Purpose**

The activities described under this task will identify conservation measures and programs the Town may implement to reach the conservation goals identified in Step 4.

### **Approach**

- 5.1 Identify conservation measures and programs:  
Town staff and CWS will collectively develop water conservation measures using Worksheets 5-1 and 5-2 as a guide.
- 5.2 Develop and define screening criteria:  
Town staff and CWS will describe the screening criteria used to evaluate and eliminate some of the water conservation measures and programs.
- 5.3 Screen conservation measures and programs:  
The screening criteria will be applied to the “universal” list of conservation measures and programs to determine which ones will be further evaluated in the planning process.

## **Step 6 – Evaluate and Select Conservation Measures and Programs**

### **Purpose**

The activities described under this task are intended to evaluate and select the optimal conservation measures and programs the Town may implement.

### **Approach**

- 6.1 Create combinations of measures and programs:  
CWS will review all conservation measures and programs that passed the screening criteria and group them, so similar measures and associated water-savings are not double counted.
- 6.2 Estimate costs and water savings of conservation options:  
Using Worksheet 6-1 as a guide, Town staff and CWS will estimate the cost of each conservation measure/program and the associated water savings. A cost/benefit analysis will be included.
- 6.3 Compare benefits and costs:  
CWS will summarize conservation measure costs and water savings, including a net benefit from all suggested measures using Worksheets 6-1 and 6-2 as a guide.

- 6.4 Define evaluation criteria:  
Town staff and CWS will develop criteria used to select the conservation measures/programs for implementation. Key criteria will be cost for implementation and potential water savings.
- 6.5 Select conservation measures and programs:  
CWS will summarize the evaluation of each measure/program based on the evaluation criteria and indicate, with staff and Board input, which measures/programs will be implemented. The water savings from the implementation will be estimated using Worksheet 6-3 as a guide.

## **Step 7 – Integrate Resources and Modify Forecasts**

### **Purpose**

The activities described under this task will modify the supply and demand forecasts to account for water savings from the selected conservation measures and programs. The benefits of conservation as well as revenue effects will also be addressed.

### **Approach**

- 7.1 Revise demand forecast:  
CWS will revise the demand forecast prepared in Step 2 to account for the water savings of the measures/programs from Step 6. Worksheet 7-1 will be used as a guide.
- 7.2 Identify project-specific savings:  
Town staff and CWS will determine the effect of water savings from conservation on the timing and capacity of facility improvement projects and quantify savings.
- 7.3 Revise supply-capacity forecast:  
CWS will revise the supply capacity forecast based on findings from Step 7.2.
- 7.4 Summarize forecast modifications and benefits of conservation:  
CWS will develop a graph showing demand and supply with and without conservation.
- 7.5 Consider revenue effects:  
CWS will quantify impacts to revenues from implementation of water conservation. Savings in capital improvement projects or delayed water acquisition will be presented against loss in sales revenue. Strategies to address this issue will be discussed.

## **Step 8 – Develop Implementation Plan**

### **Purpose**

The activities described under this task will present a strategy for implementing the selected conservation measures and describe methods for monitoring the success of the plan.

### **Approach**

- 8.1 Develop implementation schedule:  
CWS and Town staff will discuss significant implementation actions and obstacles for implementing the selected conservation measures. CWS will develop a reasonable implementation schedule and timetable to follow.
- 8.2 Develop plan for public participation in implementation:  
Town staff and CWS will describe how to involve the public in the implementation process.
- 8.3 Develop plan for monitoring and evaluation progress:  
CWS, with input from Town staff, will determine and describe how the Water Conservation Plan will be measured for effectiveness.
- 8.4 Develop plan for updating and revising the plan:  
Town staff will describe when it intends to update the Water Conservation Plan.
- 8.5 Define plan adoption date/plan completed date/plan approved date:  
A copy of the approval resolution adopting the final Water Conservation Plan will be included. CWS will develop a schedule for Eaton Town Board approval and adoption.

## **Step 9 – Monitor, Evaluate and Revise Conservation Activities and the Conservation Plan**

### **Purpose**

Commit to monitor the performance of the plan including updating the plan as required.

### **Approach**

- 9.1 Implement the plan:  
The plan will be implemented and monitored based on the schedule developed from Step 8.

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Town of Eaton - CWCB Water Conservation Planning Grant Application  
March 2010

## **TASK B – PUBLIC REVIEW PROCESS**

### **Purpose**

Town will seek public input on the plan through use of a 60-day public review period.

### **Approach**

Town staff, with help from CWS, will coordinate the following:

- Announcing the public-review period and making the plan publicly available.
- Advertising to the public that comments will be taken throughout the 60-day public review period.
- Collecting and organizing public comments. These comments will be provided to CWS following the public-review period.

CWS will incorporate and respond to public comments in the final draft of the Plan.

### **REQUIREMENTS**

1. Town Board and staff will review a final draft of the plan and provide comments.
2. CWS will incorporate the Town's comments prior to the public-review process.
3. Public comments will be solicited and incorporated into the plan.
4. The Town will formally adopt the final plan.
5. CWS will submit the final plan to CWCB.
6. CWCB will review final plan.

### **DELIVERABLES**

CWS will submit the following:

- Monthly invoices to the Town with brief progress reports.
- Submit 50% and 75% progress reports to CWCB.
- Provide draft plan to the Town for comments prior to submission to CWCB.
- Final plan submitted electronically to CWCB with all comments, including public input.
- Ten hard copies of the final Water Conservation Plan submitted to the Town after CWCB's final approval.



## ATTACHMENT B

### Project Schedule

#### Town of Eaton Water Conservation Plan

Task	Date
Grant application submitted to CWCB	3/17/2010
CWCB approves grant and PO issued	11/15/2010
Meeting with Eaton staff for kick off meeting and overview of system	11/22/2010
Meeting with Eaton staff for goal setting and review	12/15/2010
Submit 50% progress report to CWCB	1/12/2011
Submit 75% progress report to CWCB	2/2/2011
Submit draft plan to staff for review and comment	2/11/2011
Staff provides comment from review	2/25/2011
Submit final draft to Town Board for review	3/3/2011
Collect Town Board comments and discussion on final draft at meeting	3/17/2011
Notify public of draft plan in paper or water bill	3/21/2011
Public review period (60 days)	3/21/2011 - 5/20/2011
Eaton provides public input comments to CWS	5/27/2011
CWS incorporates public comments	6/3/2011
Eaton Town Board formally adopts final plan	6/16/2011
CWS submits final plan to CWCB	6/20/2011
CWCB approves plan	<i>up to 90 days</i>

ATTACHMENT C  
Project Fee Estimate  
Town of Eaton Water Conservation Plan

ITEMS OF WORK	CWS Michelle Hatcher		CWS Steve Nguyen		Town of Eaton Staff (In-Kind)				Labor Total	Expense Total	Cash Contribution	Grand Total	CWCB Grant Request
	HOURS \$105	SUB TOTAL	HOURS \$145	SUB TOTAL	Gary Carsten		Don Cadwallder						
					HOURS \$46.00	SUB TOTAL	HOURS \$31.00	SUB TOTAL					
TASK A - Develop Water Conservation Plan													
Step 1 - Profile of Existing Water System													
1.1 Profile Existing Water System	12	\$1,260	1	\$145	1	\$46	8	\$248	\$1,699		\$500	\$2,199	\$905
1.2 Identify Sources of Water	2	\$210	1	\$145	1	\$46	4	\$124	\$525			\$525	\$355
1.3 Identify System Limitations	4	\$420	1	\$145	1	\$46	4	\$124	\$735			\$735	\$565
1.4 Characterize Water Costs and Pricing	12	\$1,260	1	\$145	2	\$92	30	\$930	\$2,427			\$2,427	\$1,405
1.5 Review Current Policies and Planning Initiatives	4	\$420	1	\$145	2	\$92	15	\$465	\$1,122			\$1,122	\$565
1.6 Summarize Current Water Conservation Activities	4	\$420	1	\$145	2	\$92	2	\$62	\$719			\$719	\$565
Sub-Total	38	\$3,990	6	\$870	9	\$414	63	\$1,953	\$7,227		\$500	\$7,727	\$4,360
Step 2 - Characterize Water Use and Forecast Demand													
2.1 Characterize Current Water Use	20	\$2,100	1	\$145	2	\$92	14	\$434	\$2,771		\$500	\$3,271	\$1,745
2.2 Select Forecasting Method	2	\$210		\$0	2	\$92	2	\$62	\$364			\$364	\$210
2.3 Prepare Demand Forecast	12	\$1,260	4	\$580	2	\$92	2	\$62	\$1,994			\$1,994	\$1,840
Sub-Total	34	\$3,570	5	\$725	6	\$276	18	\$558	\$5,129		\$500	\$5,629	\$3,795
Step 3 - Profile Proposed Facilities													
3.1 Identify and Cost Potential Facility Needs	8	\$840	2	\$290	1	\$46	8	\$248	\$1,424		\$500	\$1,924	\$630
3.2 Prepare an Incremental Cost Analysis	8	\$840	2	\$290	1	\$46	8	\$248	\$1,424			\$1,424	\$1,130
3.3 Develop Preliminary Capacity and Costs Forecasts	8	\$840	2	\$290	1	\$46	8	\$248	\$1,424			\$1,424	\$1,130
Sub-Total	24	\$2,520	6	\$870	3	\$138	24	\$744	\$4,272		\$500	\$4,772	\$2,890
Step 4 - Identify Conservation Goals													
4.1 Develop Water Conservation Goals	8	\$840	4	\$580	8	\$368	8	\$248	\$2,036		\$500	\$2,536	\$920
4.2 Document the Goal Development Process	2	\$210		\$0		\$0	2	\$62	\$272			\$272	\$210
Sub-Total	10	\$1,050	4	\$580	8	\$368	10	\$310	\$2,308		\$500	\$2,808	\$1,130
Step 5 - Identify Conservation Measures and Programs													
5.1 Identify Conservation Measures and Programs	8	\$840	4	\$580	8	\$368	8	\$248	\$2,036		\$500	\$2,536	\$920
5.2 Develop and Define Screening Criteria	4	\$420	1	\$145	2	\$92	4	\$124	\$781			\$781	\$565
5.3 Screen Conservation Measures and Programs	24	\$2,520	1	\$145	4	\$184	10	\$310	\$3,159			\$3,159	\$2,665
Sub-Total	36	\$3,780	6	\$870	14	\$644	22	\$682	\$5,976		\$500	\$6,476	\$4,150
Step 6 - Evaluate and Select Conservation Measures and Programs													
6.1 Create Combinations of Measures and Programs	8	\$840	1	\$145	2	\$92	2	\$62	\$1,139		\$500	\$1,639	\$485
6.2 Estimate Costs and Water Savings of Conservation Options	28	\$2,940	4	\$580	1	\$46	4	\$124	\$3,690			\$3,690	\$3,520
6.3 Compare Benefits and Costs	16	\$1,680	1	\$145	1	\$46	2	\$62	\$1,933			\$1,933	\$1,825
6.4 Define Evaluation Criteria	4	\$420	1	\$145	2	\$92	2	\$62	\$719			\$719	\$565
6.5 Select Conservation Measures and Programs	8	\$840	1	\$145	2	\$92	2	\$62	\$1,139			\$1,139	\$985
Sub-Total	64	\$6,720	8	\$1,160	8	\$368	12	\$372	\$8,620		\$500	\$9,120	\$7,380
Step 7 - Integrate Resources and Modify Forecasts													
7.1 Revise Demand Forecasts	8	\$840	1	\$145	1	\$46	1	\$31	\$1,062		\$500	\$1,562	\$485
7.2 Identify Project Specific Savings	8	\$840	1	\$145	1	\$46	1	\$31	\$1,062			\$1,062	\$985
7.3 Revise Supply-Capacity Forecasts	8	\$840	1	\$145	1	\$46	1	\$31	\$1,062			\$1,062	\$985
7.4 Summarize Forecast Modifications and Benefits of Conservation	8	\$840		\$0	1	\$46	1	\$31	\$917			\$917	\$840
7.5 Consider Revenue Effects	8	\$840	1	\$145	2	\$92	1	\$31	\$1,108			\$1,108	\$985
Sub-Total	40	\$4,200	4	\$580	6	\$276	5	\$155	\$5,211		\$500	\$5,711	\$4,280
Step 8 - Develop Implementation Plan													
8.1 Develop Implementation Schedule	8	\$840	2	\$290	2	\$92	8	\$248	\$1,470		\$500	\$1,970	\$630
8.2 Develop Plan for Public Participation in Implementation	1	\$105		\$0	1	\$46	4	\$124	\$275			\$275	\$105
8.3 Develop Plan for Monitoring and Evaluation Processes	4	\$420		\$0	2	\$92	2	\$62	\$574			\$574	\$420
8.4 Develop Plan for Updating and Revising the Conservation Plan	1	\$105		\$0	1	\$46	1	\$31	\$182			\$182	\$105
8.5 Define Plan Adoption Date/Plan Completed Date/Plan Approved Date	1	\$105		\$0	1	\$46	1	\$31	\$182			\$182	\$105
Sub-Total	15	\$1,575	2	\$290	7	\$322	16	\$496	\$2,683		\$500	\$3,183	\$1,365
Step 9 - Monitor, Evaluate, and Revise Conservation Activities													
9.1 Implement the Plan	1	\$105	1	\$145	1	\$46	1	\$31	\$327			\$327	\$250
Sub-Total	1	\$105	1	\$145	1	\$46	1	\$31	\$327			\$327	\$250
TASK A TOTAL	262	\$27,510	42	\$6,090	62	\$2,852	171	\$5,301	\$41,753		\$4,000	\$45,753	\$29,600
TASK B - Public Outreach													
Meeting w/Board to discuss potential measures/programs	8	\$840	4	\$580	4	\$184	8	\$248	\$1,852			\$1,852	\$1,420
Public Meeting to solicit feedback	8	\$840	4	\$580	4	\$184	10	\$310	\$1,914			\$1,914	\$1,420
TASK B TOTAL	16	\$1,680	8	\$1,160	8	\$368	18	\$558	\$3,766		\$0	\$3,766	\$2,840
General Project Expenses													
Reproduction of Reports - 10 copies x \$80/copy + 3 hours x \$65/hr										\$995		\$995	\$995
Travel - 5 meetings x \$0.556/mi x 40 mi										\$111		\$111	\$111
Phone conf. with CWCB after final review and incorporate comments	15	\$1,575	2	\$290	2	\$92		\$0	\$1,957			\$1,957	\$1,865
GENERAL PROJECT EXPENSES TOTAL	15	\$1,575	2	\$290	2	\$92	0	\$0	\$1,957	\$1,106	\$0	\$3,063	\$2,971
TOTAL FEE	293	\$30,765	52	\$7,540	72	\$3,312	189	\$5,859	\$47,476	\$1,106	\$4,000	\$52,582	\$35,411