



# CITY OF BISHOP

## WATER AND SEWER COMMISSION AGENDA

City Council Chambers – 301 West Line Street  
Bishop, California 93514

Date: September 14, 2010  
7:00 P.M.

### NOTICE TO THE PUBLIC:

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk (760) 873-5863. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 ADA Title II).

Any writing that is a public record that relates to an agenda item for open session distributed less than 72 hours prior to the meeting will be available for public inspection at City Hall, 377 West Line Street, Bishop, California, during normal business hours.

### CALL TO ORDER

### PLEDGE OF ALLEGIANCE

### ROLL CALL

**PUBLIC COMMENT: NOTICE TO THE PUBLIC:** This time is set aside to receive public comment on matters not calendared on the agenda.

### APPROVAL OF MINUTES

- (1) Minutes of the Water and Sewer Commission meeting held on July 13, 2010 subject for approval.

### CORRESPONDENCE

### NEW BUSINESS

- (2) Water Usage, Charges and Meters

### OLD BUSINESS

- (3) Rebate program update including savings value
- (4) Meter Readings
- (5) Cash balance and revenue & expenditures update on water and sewer reserves
- (6) Public Works reports July and August

### STAFF AND COMMISSION REPORTS

**ADJOURNMENT:** The next regularly scheduled meeting will be November 9, 2010 at 7:00 P.M. in the City Council Chambers, 301 West Line Street, Bishop.



# CITY OF BISHOP

377 West Line Street - Bishop, California 93514  
Post Office Box 1236 - Bishop, California 93515  
760-873-8458 publicworks@ca-bishop.us  
www.ca-bishop.us

## Minutes

### Water and Sewer Commission Special Meeting

13 July 2010

#### Call To Order:

Chairman Cross called the meeting to order at 7:01 P.M.

#### Pledge of Allegiance:

The Pledge of Allegiance was led by Chairman Cross

#### Commissioners Present:

Cross, Mathieu, Martin, Underhill and Bhakta

#### Commissioners Absent:

None

#### Others Present:

Dave Grah, Public Works Director  
Deston Dishion, Public Works Superintendent  
Michele Thomas, Secretary

#### Public Comment:

None

#### Correspondence:

None

#### CLOSED SESSION:

**(1) POTENTIAL LITIGATION – The Commission will meet in closed session with the City Attorney pursuant to Government Code Section 54956.9(b)(1)**

Grah explained to the commission that the City Attorney had to postpone and will attend the next meeting in September to talk with the commission as an item of new business on the agenda not as a closed session. Grah also stated that the City Council spoke at their 12 July meeting in a closed session regarding recommendations from the Water Sewer Commission and will meet with the commission, possibly at the November meeting, after the City Attorney has attended the meeting in September.

**(2) Approval of the Minutes:**

Chairman Cross moved to approve the minutes of the June 3, 2010 meeting as written and motion carried.

**Old Business:**

**(3) Rebate program**

The City of Bishop benefits from water conservation largely because of the reduced electricity costs that result from pumping less water out of the ground. Water Agencies commonly provide incentives to customers that replace water wasting fixtures and appliances with water-conservation fixtures and appliances. An initial budget of \$5,000 is proposed for each of the 2010/2011 and 2011/2012 fiscal years. The City will be offering automatic shut off hose nozzles, garden hose timers, irrigation timers, toilet rebates, washing machine rebates and dishwasher rebates. The items and incentives would be provided to the customers through a first come first served application process and be limited to one per customer.

**MOTION:**

Commissioner Martin moved to approve the incentive program as proposed in the memo provided by Grah dated 8 July 2010 with the addition that cost associated with the savings be passed on to City Council.

Ayes: Martin, Underhill, Bhakta, Mathieu, and Cross

MOTION CARRIED: 5-0

**(4) Meter Readings**

In the past few months, approximately ten new water meters have been installed within City limits. The City of Bishop has over 80 meters installed on all the various user categories. Each month, the meters are read and the information is used to help determine the average amount used in each of the categories. Some businesses and residential properties tend to use an excessive amount of water compared to others. By the time of the next rate study, the City will have the information needed to adjust the appropriate rates to be charged for all business types and residential categories.

**(5) Cash balance and revenue & expenditures update on water and sewer reserves**

Balances in water and sewer are down due to the work on Hanby. Beginning this fiscal year, the department will monitor the capital fund balance separate from the operation fund. From the cash balance at the start of the fiscal year, six months worth of non capital expenditures will be put into a non capital fund with the remainder in the capital fund. Through the year, the expenditures and revenues will be split between capital and non capital and the balances will be tracked. At the end of each fiscal year, a possible adjustment would be made to the non-capital cash balance to reflect 6 months worth of funds.

**(6) Public Works reports for May and June**

During May, Pacific Engineering completed construction of the Hanby Avenue water line. The project included 2750 feet of 10 inch main line, new water services to all homes on Hanby and 5 new fire hydrants. Construction began on the Keough and Hobson Streets sewer replacement

project. During the beginning of the Hanby Avenue pavement project, the main sewer line collapsed. An emergency sewer replacement project was advertised for construction proposals. Staff interviewed candidate lessees for our 40 acre pasture and selected Roy Boothe as lessee.

In June, the Public Works crew removed and replaced a 12 inch mainline valve in the Vons driveway. Staff conducted a radio path study with ECO:LOGIC for the SCADA project. The May, Willow, and North Third Water Improvements project was advertised for bids. Construction was completed on the Keough and Hobson Streets sewer replacement project. Granite construction was awarded the bid to replace 15 inch sewer main under Hanby Avenue and replace all laterals due to the emergency sewer project.

**Staff and Commission Reports:**

Grah mentioned the May, Willow, North Third Water Improvement project would cost approximately \$550,000. This would use up a good amount of the water cash balance. The City is anticipating three small water projects for the spring; Church Street, Iris Street, and North Second Street. The California Transportation Commission allocated funds to Project A. This project would include a section of North Third Street's water and sewer line to be replaced. We will begin advertising in January and construction to begin in spring. The department teamed up with Mammoth Community Water District and began advertising on three local radio stations for water conservation and sewer related issues. Thomas lends her voice to the radio spots.

**Items to Be Discussed at the Meeting of 14 September 2010:**

- City Attorney to attend
- Ed Morris presentation
- Savings value through rebate program
- Rebate program update
- Meter readings
- Cash balance and revenue and expenditures update on water and sewer reserves

Chairman Cross adjourned the meeting at 7:59 P.M. The next regularly scheduled meeting will be Tuesday, 14 September 2010 at 7:00 P.M. in the City Council Chambers.

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Forrest Cross, Chairman

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Michele Thomas, Secretary



**To:** Richard F. Pucci, City Administrator  
**From:** David Grah, Director of Public Works  
**Subject:** Water Conservation Incentive Program  
**Date:** 31 August 2010

**General:**

The Bishop Water and Sewer Commission asked me to report to City Council about a program of incentives for City of Bishop customers that change to water conserving fixtures and appliances.

**Background:**

Water agencies commonly provide incentives to customers that replace water wasting fixtures and appliances with water-conserving fixtures and appliances. The incentives usually take the form of a payment to a customer that provides proof that a water-conserving fixture or appliance has been put in place. The payments, often called rebates, usually cover a portion of the total cost of the item but in some cases cover the entire cost of the item.

The City of Bishop benefits from water conservation because of the reduced pumping costs that result from having to pump less water out of the ground. A small expenditure of funds can be justified since reduced pumping costs should act to offset the expenditure. A conservation incentive program was developed in cooperation with the Water and Sewer Commission and \$5,000 for the program was included in the 2010/2011 and 2011/2012 fiscal year budgets.

The \$5,000 is proposed to be used as follows:

	<b>Item</b>	<b>Cost</b>	<b>Incentive</b>	<b>Number</b>	<b>Total</b>
1	Automatic shut off hose nozzles	\$5	\$5	20	\$100
2	Garden hose timers	\$20	\$20	20	\$400
3	Irrigation timers	\$100	\$100	15	\$1,500
4	Toilets	\$200	\$100	10	\$1,000
5	Washing machines	\$500	\$100	10	\$1,000
6	Dishwashers	\$500	\$100	10	\$1,000
				<b>Total</b>	<b>\$5,000</b>

Items 1 through 3 are purchased by city and provided to qualifying City of Bishop customers at no cost to the customers. Items 4 through 6 are purchased and installed by customers with incentive payment to the customers when the installation of the items is verified. The items and incentives are provided to the customers through first come first served application process.

At their July meeting the Water and Sewer Commission asked me to analyze the program and report its costs and benefits to the City Council. The results of the analysis have been interesting and are attached.

The incentive program was justified on the basis of the wider public relations benefits the program was expected to generate and on the basis of money saved through electricity savings. The direct electricity savings were expected to pay for the program and other savings related to the overall system were expected to add to the electricity savings. The public relations aspects of the program are expected to have the greatest positive impacts through increased awareness of water use and water conservation and the city-wide reduction in water use that would probably result from that awareness.

The analysis showed that, neglecting the wider public relations benefits, the incentive program can not be justified on electricity savings alone. It showed it would take 68 years for the electricity savings to accumulate and equal the \$5,000 expenditure on the program this year. This was far longer than we anticipated when the program was initiated. It is worth noting that when all the other water system costs are included, it takes about 3.6 years for savings to accumulate and equal the expenditure on the program.

As the program progresses through its first year, it will be evaluated so that adjustments can be made or questions about whether it should continue into future fiscal years evaluated. At this point it is expected it will be continued in future fiscal years for its public relations benefit, but at a significantly lower funding level.

**Recommendation:**

Become familiar with water conservation incentive program, ask questions, and provide direction concerning it, as appropriate.

City of Bishop Department of Public Works  
Savings Related to Water Conservation Incentive / Rebate Program

Item	Cost	Incentive	Quantity	Total	Gallons				Power Only		All Water Costs	
					Saved per Use	Annual Uses	Annual Saved per Unit	Annual Saved Total	Power Saved	Return Years	Total Saved	Return Years
Automatic shut off hose nozzles	\$5	\$5	20	\$100	15	75	1125	22500	\$ 2.03	49	\$ 38.25	2.6
Garden hose timers	\$20	\$20	20	\$400	100	75	7500	150000	\$ 13.50	30	\$ 255.00	1.6
Irrigation timers	\$100	\$100	15	\$1,500	500	75	37500	562500	\$ 50.63	30	\$ 956.25	1.6
Toilets	\$200	\$100	10	\$1,000	2	1825	3650	36500	\$ 3.29	304	\$ 62.05	16.1
Washing machines	\$500	\$100	10	\$1,000	8	250	2000	20000	\$ 1.80	556	\$ 34.00	29.4
Dishwashers	\$500	\$100	10	\$1,000	8	365	2920	29200	\$ 2.63	381	\$ 49.64	20.1
			<b>Total</b>	<b>\$5,000</b>					<b>\$ 73.86</b>	<b>68</b>	<b>\$ 1,395.19</b>	<b>3.6</b>
Notes:	Cost is the approximate purchase cost of each item.											
	Incentive is the dollar value of the city's participation in the purchase cost.											
	Quantity is the number of the item originally proposed to be included in the program.											
	Total is the total expenditure originally proposed in the program.											
	Saved per Use is the amount of water assumed to be saved each use as a result of the use of the item in the program.											
	Annual Uses is the number of times the item is assumed to be used each year.											
	Annual Saved per Unit is the amount of water assumed to be saved during one year for each unit.											
	Annual Saved Total is the amount of water assumed to be saved if all the items in the proposed program are in use.											
	Power Saved is the savings in pumping costs related to the Annual Saved Total. This is based on 580 million gallons and \$52,500 each year.											
	Return Years is the the number of years the item need to be in service to provide savings equal to the proposed program.											



# City of Bishop

## Rebates On Water Saving Devices & Irrigation Improvement Program



### SAVE WATER, ENERGY, AND MONEY



As a City of Bishop customer, you may be eligible for substantial rebates when you install water-saving devices in your home or business. You may also be eligible for free water-saving irrigation devices. The links below offer details on products, deadlines, and how to apply.

[High Efficiency Clothes Washer](#) / [Dish Washer](#) / [Toilets](#) / [Irrigation Improvements](#)



#### High-Efficiency Clothes Washer Up to \$100 Rebate

High-Efficiency Clothes Washers (HEWs) utilize technological advances to deliver excellent wash performance while saving both water and energy. Resource efficient models use 35-50% less water and approximately 50% less energy. The water efficiency of clothes washers is rated using the term "water factor" to describe and compare its water use. Water factor is measured by the quantity of water (gallons) used to wash each cubic foot of laundry. A lower water factor represents greater water and energy efficiency. Qualifying Models must have a Water Factor (WF) of 6.0 or less.

[List of Models](#)      [City of Bishop Rebate Application](#)

In Addition to City of Bishop Rebates, rebates for clothes washers and other appliances may also available from the State, California Cash for Appliances. See the link below for more information.

#### California Cash for Appliances Rebate – Get \$100 on a Qualifying Washer

- For California residents
- Sponsored by U.S. Department of Energy and appliance retailers
- Customers must buy a qualifying washer and recycle their old washer
- Funds and rebate period are extremely limited

[More information and application](#) for State Rebate



#### High Efficiency Toilet (Including Dual-Flush) Up to \$100 Rebate

High-Efficiency Toilets (HETs) are defined as fixtures that flush at 20 percent below the 1.6-gallons-per-flush (gpf) U.S. maximum or less, equating to a maximum of 1.28-gpf. (The HET category includes dual-flush toilets). The average water savings for HETs is estimated to be 38 gallons per day (gpd) when replacing a non-ULFT and 7 gpd when replacing a ULFT.

[List of Models](#)      [Rebate Application](#)



### **High Efficiency Dishwasher** **Up to \$100 Rebate**

A dishwasher built before 1994 wastes about 8 gallons of water per cycle compared to owning a new ENERGY STAR /qualified model. Replace one of these old dishwashers with ENERGY STAR and save enough water each week to wash 2 loads of laundry in an ENERGY STAR qualified clothes washer.

[List of Models](#)

[Rebate Application](#)



### **Irrigation and Car Washing Improvements** **Free (limit one per customer)**

Automatic shut off nozzles, hose timers, and automatic sprinkler timers can save a lot of water outside. A running hose discharges up to 10 gallons per minute. Use a hose nozzle or turn off the water while you wash your car and you'll save up to 100 gallons every time. Use a garden hose timer when watering by a hose sprinkler. Upgrade to a smart irrigation controller and save 100's of gallons per day and this is probably the most effective single measure a Bishop water customer can take to conserve water.

[Rebate Application](#)

# Five Top Ways to Save Water

Many families in our area are already taking steps to use less water every day. Most can do more without spending a lot of money or making major lifestyle changes. Become water-wise in daily habits and tackle the big water wasters like inefficient irrigation and leaks. Your savings will quickly add up to 20 gallons per person per day.

Here are five effective ways to conserve at home. Pick out the things you can do to save 20 gallons a day...and get started today!



[Fix Leaks](#) | [Change Habits](#) / [Upgrade Appliances and Fixtures](#) | [Improve Irrigation](#) | [Plant Wisely](#) | [More Tips](#)

## 1. FIX LEAKS

A study showed that leaks waste 27 gallons of water a day in the average household. Most leaks take just a few minutes and a few dollars to fix.

Do this...	and save...
Fix a dripping faucet.	15-20 gallons per day per leak
Fix a toilet that runs constantly.	30-50 gallons per day per toilet for a slow leak; if the flapper is stuck open, you're wasting 1000 gallons daily
Fix broken sprinkler heads and leaky valves and hose bibs.	15-20 gallons per day per leak
Fix leaks in pool and spa equipment.	20 gallons per day per leak

## 2. CHANGE HABITS

Every member of the family can save 20 gallons a day with these water-wise habits.

Do this...	and save...
Turn off the water while you brush your teeth.	2.5 gallons per minute
Take shorter showers.	2-6 gallons per minute
Wash only full loads of laundry.	10-40 gallons per load
Don't leave water running when you rinse dishes. Or scrape, don't rinse.	2.5 gallons per minute
Run the dishwasher only when full.	4-6 gallons per load
Never use the toilet as a trash can.	1.6 gallons per flush
Sweep with a broom, not a hose.	8-18 gallons per minute

## 3. UPGRADE APPLIANCES AND FIXTURES

Toilets, faucets, showers, and clothes washers are the big indoor water users. Upgrading to water-efficient models saves water and money for years to come. Plus, City of Bishop Public Works Department offers rebates on water-efficient appliances.

Do this...	and save...
Replace a guzzling showerhead with an efficient model.	4 gallons per minute
Get a rebate for installing a new high-efficiency clothes washer.	20-30 gallons per load
Get a rebate for replacing an old toilet with a high-efficiency model.	2.2-3.8 gallons per flush
Use a displacement bag in the tank of an old, conventional toilet.	0.3 gallons per flush
Install aerators on indoor faucets.	1-2 gallons per minute per faucet
Install a pool cover to reduce evaporation.	30 gallons per day

## 4. IMPROVE IRRIGATION

Most people overwater without knowing it. Group plants in hydro zones according to their need for Water and use a separate irrigation circuit for each zone. Reset your irrigation controller with every change of season and replace batteries in the fall.

Do this...	and save...
Reduce each irrigation cycle by 1 - 3 minutes or eliminate one cycle per week. Use our Irrigation Setup Guide to optimize your system.	15-25 gallons per minute: up to 250 gallons per cycle
Upgrade to a smart irrigation controller. It automatically adjusts watering times according to local weather and shuts off when it rains.	40 gallons per day
Minimize overspray. Check and adjust sprinklers frequently to make sure you're watering your plants, not the sidewalk.	15-25 gallons per day
Use drip irrigation. Ask your nursery which flowers, shrubs, and trees do best on a drip system.	20-25 gallons per day
Run sprinklers before 8 am to minimize evaporation from sun and wind.	20-25 gallons per day
Avoid runoff on slopes. Break up total watering into shorter applications on the same day.	15-25 gallons per day

## 5. PLANT WISELY

Choose plants that thrive on less water. Look for plants adapted to a Mediterranean climate, especially California native species.

Do this...	and save...
Replace or downsize thirsty lawns. Turf needs more water than anything else in the garden. Plant drought-tolerant ground cover or shrubs instead of lawn.	33-60 gallons per day per 1,000 sq. ft.
Mulch your plants. Apply at least three inches of organic mulch around plants to retain soil moisture.	20-30 gallons per day per 1,000 sq. ft.

## MORE TIPS

### Inside the Home

#### In the kitchen

- Don't use running water to thaw food. Defrost food in the refrigerator for water efficiency and food safety.
- Use the garbage disposal sparingly. Compost vegetable food waste instead and save gallons every time.
- Install an instant water heater near your kitchen sink so you don't have to run the water while it heats up. This also reduces energy costs.

#### In the bathroom

- Reuse your towels for several days, at home and in hotels.
- Keep a bucket in the shower to catch water as it warms up. Use this water to flush toilets or water plants.
- When running a bath, plug the tub before turning on the water, then adjust the temperature as the tub fills.
- If you want a long soak, take a bath; it uses less water than a 10-minute shower.

## Outside the Home

### Outdoors

- Plant in the fall when conditions are cooler and rainfall is more likely.
- Choose shrubs and groundcovers instead of turf for hard-to-water areas such as steep slopes and isolated strips.
- If water runs off your lawn easily, split the watering time into short periods to allow for better absorption.
- Aerate your lawn at least once a year so water can reach the roots rather than run off the surface.
- Use sprinklers that deliver big drops of water close to the ground. Smaller water drops and mist often evaporate before they reach the soil.
- Set a kitchen timer when watering your lawn or garden to remind you when to stop. A running hose discharges up to 10 gallons per minute.
- Adjust your lawn mower to a higher setting. A taller lawn shades roots and holds soil moisture.
- Check the root zone of your lawn or garden for moisture. If the soil is moist two inches under the surface, you can wait to water.
- For hanging baskets, place ice cubes under the moss or dirt to give your plants a cool drink and eliminate water overflow.
- After cleaning out fish tanks, give the nutrient-rich water to your plants.
- Trickling or cascading fountains lose less water to evaporation than those that spray water into the air.
- Use a hose nozzle or turn off the water while you wash your car and you'll save up to 100 gallons every time. Better yet, go to a commercial car wash where they recycle the water. This also keeps chemicals and detergents from ending up in the canal or the City's storm drains.



# City of Bishop

## Appliance Rebate Program

Property Address: \_\_\_\_\_

Owner Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

PLEASE INDICATE REBATE YOU ARE REQUESTING

Toilet		\$100
Washing Machine		\$100
Dishwasher		\$100

Some info can be found at <http://www.ca-bishop.us/PublicWorks/RebateProgram/introduction1.pdf>

### New appliance with water factor (wf) information:

Manufacturer (make): \_\_\_\_\_ Model Number: \_\_\_\_\_

Location Installed: \_\_\_\_\_ Water Factor: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Date of Install: \_\_\_\_\_

### Replaced toilet, gallons per flush (gpf):

Date of Purchase: \_\_\_\_\_ Make: \_\_\_\_\_

Date of Installation: \_\_\_\_\_ Model: \_\_\_\_\_

Installed by: \_\_\_\_\_ GPF: \_\_\_\_\_

### Instructions:

1. Fill out application and mail or drop off to City of Bishop Public Works.
2. Call or come into City of Bishop Public Works to set up an onsite pre-installation inspection with City of Bishop Public Works authorized personnel.
3. Staff will review application. Once approved, you will be contacted and your appliance purchase can be made. The applicant has 60 days from the date of application to provide proof of purchase. *Receipt must be attached to applicant's copy of terms and conditions rebate contract.*
4. Call or come into City of Bishop Public Works to set up a post-installation inspection.
5. Rebate check is mailed to applicant.

# REBATE CONTRACT

## Terms and Conditions:

- Applications must be signed by the property or business owner and/or the person listed on the water bill for that address. Applications for toilet replacement must be signed by property owner.
- The toilet to be replaced must have been installed prior to 1994 and have flush volumes exceeding 1.6 gallons per flush. The washer to be replaced must have a water factor (WF is the number of gallons needed for each cubic foot of laundry) of more than 6.0. The information for individual washer makes and models can be found online on CEE's (Consortium for Energy Efficiency) product list at <http://www.cee1.org>
- Replacing an older ULFT (ultra low flush toilet) / HE (high efficiency) toilet for a new HE toilet does qualify for rebate.
- Rebates are processed in the order they are received, are limited to one per address and by available funding.
- Rebates may not exceed the cost of the appliance or fixture (tank, bowl, hardware, wax ring, and seat only). Installation costs are not covered.
- Applicants are subject to pre and post on-site installation verification. Applicants will not receive a rebate until post-inspection has been completed.
- The effective date for the rebate offer is September 2010 through 30 June 2011, or until funds are not longer available. Rebates will not be offered retroactively.
- Eligible properties may not have current delinquencies on their water/sewer bill.

***I certify I am using the approved items on the property listed, the information on this application is true and correct, and I have read, understand and agree to the terms of the rebate program as stated above.***

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please return this form to: City of Bishop Public Works Department  
377 West Line Street  
(760) 873-8458 fax (760) 873-4873  
Find us online at <http://www.ca-bishop.us>

***For office use only***

Inspection completed by: \_\_\_\_\_ Date: \_\_\_\_\_

Notes: \_\_\_\_\_



# City of Bishop

## Irrigation Improvement Program

Property Address: \_\_\_\_\_

Owner Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

PLEASE INDICATE ITEM YOU ARE REQUESTING

Automatic shut off hose nozzle	
Garden hose timer	
Irrigation timer	

### Instructions:

1. Fill out application and mail or drop off to City of Bishop Public Works.
2. If application is approved, applicant may pick up item at City of Bishop Public Works Department.

**Terms and Conditions:**

- Eligible properties are required to have a backflow device if requesting an irrigation timer rebate.  Have current Backflow Prevention device installed.
- Property owner/ applicant must install or contract to have products installed according to manufactures directions.
- Applications are processed in the order they are received and are limited to one per customer and by available funding.
- The effective date for the rebate offer is September 2010 through 30 June 2011, or until funds are not longer available.
- Eligible properties may not have current delinquencies on their water/sewer bill.

*I certify I am using the approved items on the property listed, the information on this application is true and correct, and I have read, understand and agree to the terms of the rebate program as stated above.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please return this form to: City of Bishop Public Works Department  
377 West Line Street  
(760) 873-8458 fax (760) 873-4873

Find us online at <http://www.ca-bishop.us>

	6/25/2010	7/26/2010	31		
<b>LOCATION</b>	<b>START READ</b>	<b>END READING</b>	<b>USED</b>	<b>GPD</b>	<b>CATEGORY</b>
WINDOW FAIR	1,082,550	1,089,270	6,720	217	OTHER
145 FULTON	2,717,870	2,733,550	15,680	506	SINGLE
149 FULTON	1,971,660	2,017,780	46,120	1,488	SINGLE
153 FULTON	1,716,210	1,734,180	17,970	580	SINGLE
RURAL HEALTH CLINIC	702,380	709,630	7,250	234	OTHER
174 SUNLAND (STORAGE SHEDS)	3,382,830	3,528,260	145,430	4,691	STORAGE UNIT
760 WEST LINE	9,292,760	9,467,160	174,400	5,626	STORAGE UNIT
DAYS INN	18,860,600	19,119,800	259,200	8,361	HOTEL
METHODIST CHURCH	7,529,300	7,604,800	75,500	2,435	CHURCH
759 HOME STREET	4,175,400	4,215,030	39,630	1,278	SINGLE
724 ROME DRIVE	4,898,180	4,953,420	55,240	1,782	SINGLE
668 KELSO	5,516,890	5,591,390	74,500	2,403	SINGLE
647 MAPLE	5,986,370	6,033,120	46,750	1,508	SINGLE
668 SYCAMORE	7,687,840	7,770,420	82,580	2,664	SINGLE
691 HAMMOND	5,770,700	5,836,900	66,200	2,135	SINGLE
HOLIDAY INN EXPRESS	29,785,800	30,056,800	271,000	8,742	HOTEL
106 MAC IVER	7,106,300	7,124,000	17,700	571	OTHER
OUR WATER WORKS	3,172,400	3,262,200	89,800	2,897	CAR WASH
Hibachi Grill	3,690,620	3,836,300	145,680	4,699	HOTEL
CREEKSIDE INN	42,856,600	43,163,800	307,200	9,910	RESTAURANT
235 WYE ROAD	32,450	32,450	0	0	OTHER
KMART DOMESTIC	8,089,300	8,137,600	48,300	1,558	OTHER
K MART IRRIGATION	74,876,100	75,918,400	1,042,300	33,623	OTHER
VONS GAS STATION	0	1,124,100	1,124,100	36,261	
VONS DOMESTIC	8,786,800	8,877,100	90,300	2,913	OTHER
495 EAST YANEY	5,938,950	6,021,410	82,460	2,660	SINGLE
WILLOW PAZA APTS	2,290,500	2,389,900	99,400	3,206	OTHER
275 WILLOW	1,952,900	1,962,870	9,970	322	OTHER
RUNNING SPRINGS	251,720	252,002	282	9	SINGLE
172 WILLOW	3,316,140	3,335,420	19,280	622	OTHER
EASTERN SIERRA OIL	504,320	508,710	4,390	142	SINGLE
462 SHORT STREET	6,792,730	6,866,690	73,960	2,386	
Clarke MH Park south	217,920	275,650	57,730	1,862	MULTI FAMILY
Clarke MH Park north	165,660	215,520	49,860	1,608	LAUNDROMAT
WASHTUB	2,879,200	2,970,200	91,000	2,935	MULTI FAMILY
SIERRA SUDS	2,494,670	2,538,670	44,000	1,419	MULTI FAMILY
ALTA ONE	908,570	928,430	19,860	641	MULTI FAMILY
McDonalds	461,500	568,700	107,200	3,458	MULTI FAMILY
Imperial Gourmet	1,895,300	2,036,200	140,900	4,545	MULTI FAMILY
City Park Field 4	7,352,000	8,690,000	1,338,000	43,161	MULTI FAMILY
1	105,580	107,980	2,400	77	MULTI FAMILY
2	78,510	80,580	2,070	67	MULTI FAMILY
3	24,970	25,450	480	15	MULTI FAMILY
4	70,000	70,000	0	0	MULTI FAMILY
5	181,340	186,860	5,520	178	MULTI FAMILY
6	129,750	134,180	4,430	143	MULTI FAMILY
7	99,660	102,300	2,640	85	MULTI FAMILY
8	314,870	318,710	3,840	124	MULTI FAMILY
9	54,140	55,960	1,820	59	MULTI FAMILY
10	674,030	687,840	13,810	445	MULTI FAMILY

11	50,820	51,840	1,020	33	MULTI FAMILY
12	38,840	38,840	0	0	MULTI FAMILY
13	39,970	44,010	4,040	130	MULTI FAMILY
14	46,190	48,350	2,160	70	MULTI FAMILY
15	95,720	99,030	3,310	107	OTHER
16	48,340	49,310	970	31	
17	187,990	193,720	5,730	185	
18	88,650	89,090	440	14	RESTAURANT
19	130	130	0	0	MULTI FAMILY
SIERRA COMANAGERS QUARTERS	588,440	604,650	16,210	523	RESTAURANT
City Hall	799,400	856,300	56,900	1,835	
Country School House	39,860	79,580	39,720	1,281	
VFW Hall	194,690	267,710	73,020	2,355	
COB WWTP	66,000	66,700	700	23	
Home Street School	2,365,900	3,998,400	1,632,500	52,661	
Rusty's Bar	50,480	73,050	22,570	728	
Studio 27	36,970	49,010	12,040	388	
Giggle Springs	776,480	997,370	220,890	7,125	
Masonic Temple	10,320	12,190	1,870	60	
Easten Sierra Comm Service Dist	432,200	577,600	145,400	4,690	
287 Grove Church of Christ	40,110	64,450	24,340	785	
Seventh Day Adventist #2	46,300	78,480	32,180	1,038	
Seventh Day Adventist #1	111,780	245,320	133,540	4,308	
Town House Apartments	243,200	341,400	98,200	3,168	
Catholic Church	1,350,400	2,050,200	699,800	22,574	
SHADY REST TRAILER PARK	677,800	1197300	519,500	16,758	

	7/26/2010	8/25/2010	30		
<b>LOCATION</b>	<b>START READ</b>	<b>END READING</b>	<b>USED</b>	<b>GPD</b>	<b>CATEGORY</b>
WINDOW FAIR	1,089,270	1,099,690	10,420	347	OTHER
145 FULTON	2,733,550	2,744,404	10,854	362	SINGLE
149 FULTON	2,017,780	2,064,290	46,510	1,550	SINGLE
153 FULTON	1,734,180	1,752,860	18,680	623	SINGLE
RURAL HEALTH CLINIC	709,630	716,930	7,300	243	OTHER
174 SUNLAND (STORAGE SHEDS)	3,528,260	3,679,910	151,650	5,055	STORAGE UNIT
760 WEST LINE	9,467,160	9,639,100	171,940	5,731	STORAGE UNIT
DAYS INN	19,119,800	19,568,700	448,900	14,963	HOTEL
METHODIST CHURCH	7,604,800	7,678,300	73,500	2,450	CHURCH
759 HOME STREET	4,215,030	4,255,600	40,570	1,352	SINGLE
724 ROME DRIVE	4,953,420	5,009,570	56,150	1,872	SINGLE
668 KELSO	5,591,390	5,661,480	70,090	2,336	SINGLE
647 MAPLE	6,033,120	6,069,060	35,940	1,198	SINGLE
668 SYCAMORE	7,770,420	7,832,700	62,280	2,076	SINGLE
691 HAMMOND	5,836,900	5,907,800	70,900	2,363	SINGLE
HOLIDAY INN EXPRESS	30,056,800	30,334,800	278,000	9,267	HOTEL
CREEKSIDE INN	43,163,800	43,462,500	298,700	9,957	HOTEL
OUR WATER WORKS	3,262,200	3,346,100	83,900	2,797	CAR WASH
Hibachi Grill	3,836,300	3,926,250	89,950	2,998	RESTAURANT
106 MAC IVER	7,124,000	7,136,150	12,150	405	OTHER
235 WYE ROAD	32,450	32,450	0	0	OTHER
KMART DOMESTIC	8,137,600	8,174,300	36,700	1,223	OTHER
K MART IRRIGATION	75,918,400	76,913,000	994,600	33,153	OTHER
VONS GAS STATION	1,124,100	1,205,800	81,700	2,723	OTHER
VONS DOMESTIC	8,877,100	8,963,900	86,800	2,893	SINGLE
495 EAST YANEY	6,021,410	6,074,090	52,680	58	OTHER
WILLOW PAZA APTS	2,389,900	2,487,600	97,700	3,257	MULTI FAMILY
275 WILLOW	1,962,870	1,972,280	9,410	314	SINGLE
RUNNING SPRINGS	252,002	252,211	209	7	OTHER
172 WILLOW	3,335,420	3,367,150	31,730	1,058	SINGLE
EASTERN SIERRA OIL	508,710	510,770	2,060	69	OTHER
VFW Hall	267,710	332,610	64,900	2,163	HALL
462 SHORT STREET	6,866,690	6,930,280	63,590	2,120	MULTI FAMILY
Clarke MH Park south	275,650	323,220	47,570	1,586	MULTI FAMILY
Clarke MH Park north	215,520	266,400	50,880	1,696	MULTI FAMILY
SHELL CARWASH	176,000	336,000	160,000	5,333	GAS/CARWASH
WASHTUB	2,970,200	3,080,600	110,400	3,680	LAUNDRY MAT
SIERRA SUDS	2,538,670	2,579,800	41,130	1,371	LAUNDRY MAT
ALTA ONE	928,430	956,220	27,790	926	OTHER
Studio 27	49,010	61,430	12,420	414	BEAUTY SHOP
McDonalds	568,700	678,800	110,100	3,670	RESTAURANT
Imperial Gourmet	2,036,200	2,181,500	145,300	4,843	RESTAURANT
City Park Field 4	8,690,000	9,943,000	1,253,000	41,767	
SHADY REST TRAILER PARK	1197300	1663100	465,800	15,527	MULTI FAMILY
Giggle Springs	997,370	1,264,750	267,380	8,913	GAS ST
Masonic Temple	12,190	13,950	1,760	59	HALL
Rusty's Bar	73,050	94,380	21,330	711	BAR
City Hall	856,300	938,400	82,100	2,737	OTHER
Country School House	79,580	123,920	44,340	1,478	SCHOOL
Home Street School	3,998,400	5,582,000	1,583,600	52,787	SCHOOL

Seventh Day Adventist #2	78,480	121,140	42,660	1,422	SCHOOL/CHUR
Seventh Day Adventist #1	245,320	289,870	44,550	1,485	SCHOOL/CHUR
Catholic Church	2,050,200	2,731,700	681,500	22,717	CHURCH/HALL
287 Grove Church of Christ	64,450	89,120	24,670	822	CHURCH
Town House Apartments	341,400	434,500	93,100	3,103	MULTI FAMILY
Easten Sierra Comm Service Dist	577,600	734,500	156,900	5,230	OTHER
COB WWTP	66,700	67,300	600	20	OTHER
1	107,980	110,320	2,340	78	MULTI FAMILY
2	80,580	82,650	2,070	69	MULTI FAMILY
3	25,450	26,070	620	21	MULTI FAMILY
4	70,000	70,010	10	0	MULTI FAMILY
5	186,860	192,110	5,250	175	MULTI FAMILY
6	134,180	137,560	3,380	113	MULTI FAMILY
7	102,300	106,540	4,240	141	MULTI FAMILY
8	318,710	322,100	3,390	113	MULTI FAMILY
9	55,960	56,070	110	4	MULTI FAMILY
10	687,840	701,140	13,300	443	irrigation
11	51,840	53,210	1,370	46	MULTI FAMILY
12	38,840	38,840	0	0	MULTI FAMILY
13	44,010	48,350	4,340	145	MULTI FAMILY
14	48,350	50,600	2,250	75	MULTI FAMILY
15	990,300	992,370	2,070	69	MULTI FAMILY
16	49,310	50,620	1,310	44	MULTI FAMILY
17	193,720	197,970	4,250	142	MULTI FAMILY
18	89,090	89,370	280	9	MULTI FAMILY
19	130	130	0	0	MULTI FAMILY
SIERRA COMANAGERS QUARTERS	604,650	620,950	16,300	543	

## Sewer Fund Monthly Balances 2010/2011

			End Previous	Change	
<b>Start of Year Combined</b>		\$ 450,886.53	\$ -	\$ (450,886.53)	Start process
Non capital (6 months)		\$ 280,300.00	\$ -	\$ (280,300.00)	Start process
Capital		\$ 170,586.53	\$ -	\$ (170,586.53)	Start process
		Start Balance	Expend	Revenue	End Balance
July	Combined	\$ 450,886.53	\$ 66,282.91	\$ 325,814.04	\$ 710,417.66
	Non Capital	\$ 280,300.00	\$ 65,988.70	\$ 192,230.28	\$ 406,541.58
	Capital	\$ 170,586.53	\$ 294.21	\$ 133,583.76	\$ 303,876.08
August	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
September	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
October	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
November	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
December	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
January	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
February	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
March	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
April	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
May	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
June	Combined	\$ 710,417.66			\$ 710,417.66
	Non Capital	\$ 406,541.58	\$ -	\$ -	\$ 406,541.58
	Capital	\$ 303,876.08		\$ -	\$ 303,876.08
<b>End of Year Combined</b>					
	Capital %			41%	

# Water Fund Monthly Balances 2010/2011

		End Previous	Change		
<b>Start of Year Combined</b>		\$ 1,164,405.07	\$ -	\$ (1,164,405.07)	Start process
Non capital (6 months)		\$ 311,940.00	\$ -	\$ (311,940.00)	Start process
Capital		\$ 852,465.07	\$ -	\$ (852,465.07)	Start process
		Start Balance	Expend	Revenue	End Balance
July	Combined	\$ 1,164,405.07	\$ 92,312.71	\$ 388,286.24	\$ 1,460,378.60
	Non Capital	\$ 311,940.00	\$ 72,992.87	\$ 240,737.47	\$ 479,684.60
	Capital	\$ 852,465.07	\$ 19,319.84	\$ 147,548.77	\$ 980,694.00
August	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
September	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
October	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
November	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
December	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
January	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
February	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
March	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
April	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
May	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
June	Combined	\$ 1,460,378.60			\$ 1,460,378.60
	Non Capital	\$ 479,684.60	\$ -	\$ -	\$ 479,684.60
	Capital	\$ 980,694.00		\$ -	\$ 980,694.00
<b>End of Year Combined</b>					
Capital %				38%	

February 2010

Currently cash in the City of Bishop water and sewer programs does not differentiate between capital and non capital. The Bishop Water and Sewer Commission requested that the cash be split into capital and non capital portions so need for capital funding can be monitored. This will be accomplished as follows:

1 July of each fiscal year starting with the 2010/2011 fiscal year an amount equal to 6 months of non-capital expenditures will be put into the non-capital fund for both water and sewer. The amount will initially be based on expenditures anticipated in the 2008 fee study and should be adjusted as necessary in future years. The remaining balance will be put in the capital fund.

Total expenditures will be determined each month from the city-wide financial system. Capital expenditures will be determined each month from the spreadsheets used in Public Works to track expenditures and budgets and check periodically against capital expenditures shown in the city-wide system. Non-capital expenditures will be calculated as the difference.

Monthly revenue will be determined each month from the city-wide financial system and will be split between capital and non-capital based on the portions of total expenditures projected in the 2008 fee study. The capital and non capital balances at the end of each month will be determined by the balances at the beginning of the month minus expenditures plus revenues.

The difference between the non-capital cash balance at the end of one year and the amount calculated as described above will be noted and reported to the Commission.

# CITY OF BISHOP WATER SEWER CASH BALANCES

## SEWER

<u>DATE:</u>	<u>BEGINNING BALANCE:</u>	<u>EXPENDITURES:</u>	<u>RECEIPTS:</u>	<u>ENDING BALANCE:</u>
OCTOBER	\$639,622.63	\$59,634.17	\$51,429.93	\$631,418.39
NOVEMBER	\$616,418.39	\$63,997.86	\$46,554.76	\$598,975.29
DECEMBER	\$598,975.29	\$63,191.51	\$51,748.63	\$587,532.41
JANUARY	\$587,532.41	\$74,181.27	\$46,559.92	\$559,911.06
FEBRUARY	\$559,911.06	\$75,535.10	\$52,487.46	\$536,863.42
MARCH	\$536,863.42	\$81,192.38	\$56,422.91	\$512,093.95
APRIL	\$512,093.95	\$52,202.51	\$56,449.60	\$516,341.04
MAY	\$516,341.04	\$60,764.11	\$46,809.74	\$492,115.27
JUNE	\$492,115.27	\$44,083.86	\$43,349.89	\$491,381.30
JULY	\$491,381.30	\$57,259.54	\$237,312.59	\$671,434.35
AUGUST	\$671,434.35	\$62,801.52	\$47,834.64	\$656,403.47
SEPTEMBER	\$656,403.47	\$60,202.48	\$51,526.76	\$647,608.36
OCTOBER	\$647,608.36	\$58,685.35	\$44,922.57	\$633,845.58
NOVEMBER	\$633,845.58	\$44,869.38	\$43,820.81	\$632,797.01
DECEMBER	\$632,797.01	\$69,848.89	\$47,014.53	\$609,962.65
JANUARY	\$667,790.93	\$75,687.50	\$51,800.43	\$643,903.86
FEBRUARY	\$643,903.86	\$64,995.47	\$46,257.60	\$625,165.99
MARCH	\$625,165.99	\$59,091.74	\$48,586.12	\$614,660.37
APRIL	\$614,660.37	\$60,795.85	\$45,910.76	\$599,775.28
MAY	\$599,775.28	\$108,422.67	\$43,802.18	\$535,154.79
JUNE	\$535,154.79	\$131,365.41	\$47,181.45	\$450,886.53
JULY	\$470,564.53	\$66,282.91	\$325,814.04	\$730,095.66
AUGUST	\$730,095.66			
SEPTEMBER				
OCTOBER	\$0.00			
NOVEMBER	\$0.00			
DECEMBER	\$0.00			

# WATER

<u>DATE:</u>	<u>BEGINNING BALANCE:</u>	<u>EXPENDITURES:</u>	<u>RECEIPTS:</u>	<u>ENDING BALANCE:</u>
OCTOBER	\$1,538,475.92	\$73,383.71	\$80,031.91	\$1,545,124.12
NOVEMBER	\$1,530,124.12	\$64,030.67	\$77,732.81	\$1,543,826.26
DECEMBER	\$1,543,826.26	\$54,511.06	\$77,541.98	\$1,566,857.18
JANUARY	\$1,566,857.18	\$68,933.30	\$85,636.39	\$1,583,560.27
FEBRUARY	\$1,583,560.27	\$67,580.48	\$63,859.28	\$1,579,839.07
MARCH	\$1,579,839.07	\$121,795.34	\$92,828.38	\$1,550,872.11
APRIL	\$1,550,872.11	\$85,359.03	\$69,390.77	\$1,534,903.85
MAY	\$1,534,903.85	\$98,147.25	\$73,561.49	\$1,475,880.59
JUNE	\$1,475,880.59	\$202,629.74	\$70,119.82	\$1,343,370.67
JULY	\$1,343,370.67	\$68,116.73	\$382,941.13	\$1,658,195.07
AUGUST	\$1,658,195.07	\$309,858.93	\$73,327.04	\$1,421,560.78
SEPTEMBER	\$1,421,560.78	\$88,906.55	\$73,056.09	\$1,405,519.31
OCTOBER	\$1,405,519.31	\$75,894.71	\$69,978.46	\$1,399,618.06
NOVEMBER	\$1,399,618.06	\$41,656.59	\$70,298.93	\$1,428,260.40
DECEMBER	\$1,428,260.40	\$52,981.92	\$70,472.64	\$1,445,751.12
JANUARY	\$1,504,999.89	\$63,400.76	\$71,713.96	\$1,513,313.09
FEBRUARY	\$1,513,313.09	\$78,746.62	\$70,754.10	\$1,505,320.57
MARCH	\$1,505,320.57	\$165,936.62	\$77,305.61	\$1,416,689.56
APRIL	\$1,416,689.56	\$107,532.54	\$71,620.84	\$1,380,777.86
MAY	\$1,380,777.86	\$164,292.59	\$70,209.65	\$1,286,694.92
JUNE	\$1,286,694.92	\$195,796.27	\$73,641.30	\$1,164,405.07
JULY	\$1,144,727.07	\$92,312.71	\$388,286.24	\$1,440,700.60
AUGUST	\$1,440,700.60			
SEPTEMBER	\$0.00			
OCTOBER	\$0.00			
NOVEMBER	\$0.00			
DECEMBER	\$0.00			

*Capital*

CITY OF BISHOP  
PUBLIC BUDGET ACCOUNTING  
BREAKDOWN OF TOTAL CASH BALANCES  
FOR THE MONTH OF JULY

	FISCAL YEAR 2011				
	BEGINNING BALANCE	EXPENDITURES	RECEIPTS	TRANSFERS DEBITS CREDITS	ENDING BALANCE
001- GENERAL FUND	2,355,605.35	818,638.35	886,326.91	573.10-	2,422,720.81
002- SEWER FUND	470,564.53	66,282.91	325,814.04	.00	730,095.66
003- GAS TAX	60,882.98	7,498.58	15,478.16	.00	68,862.56
004- WATER FUND	1,144,727.07	92,312.71	388,286.24	.00	1,440,700.60
005- CABLE TV PUBLIC ACCESS	.00	.00	.00	.00	.00
007- LOCAL TRANSPORTATION	.00	.00	.00	.00	.00
008- BOND AND TRUST FUND	1,612.70-	.00	49,740.95	.00	48,128.25
009- TRAFFIC SAFETY	3,524.20	.00	85.15	.00	3,609.35
010- TUT MEASURE A	317,209.87	56,466.26	86,509.38	.00	347,252.99
012- SUNRISE MHP	182,923.13	26,906.42	7,844.26	20.29-	163,840.68
013- GENERAL FIXED ASSETS	.00	.00	.00	.00	.00
014- REDEVELOPMENT FUND	.00	.00	.00	.00	.00
015- WATER IMPROVEMENT	.00	.00	.00	.00	.00
017- GENERAL LONG TERM DEBT	.00	.00	.00	.00	.00
019- DEFERRED COMPENSATION	.00	.00	.00	.00	.00
021- CANINE DONATION	20,380.10	388.80	.00	.00	19,991.30
022- SPRUCE STREET EXTENSION	.00	.00	.00	.00	.00
024- WYE ROAD H.E.S PROJECT	.00	.00	.00	.00	.00
026- PIONEER LANE PROJECT	.00	.00	.00	.00	.00
027- PARK AVE PROJECT	.00	.00	.00	.00	.00
028- WYE ROAD PROJECT	.00	.00	.00	.00	.00
030- K MART	.00	.00	.00	.00	.00
032- CLEEPS/ENF&EQUIP PRGRM	.00	.00	.00	.00	.00
033- COPS	47,220.74	2,185.93	43,753.73	.00	88,788.54
034- SAFE ROUTE TO SCHOOLS	.00	.00	.00	.00	.00
035- MAC IVER ST EXT/STIP&TE	.00	.00	.00	.00	.00

CITY OF BISHOP  
PUBLIC BUDGET ACCOUNTING  
BREAKDOWN OF TOTAL CASH BALANCES  
FOR THE MONTH OF JULY

	FISCAL YEAR 2011					ENDING BALANCE
	BEGINNING BALANCE	EXPENDITURES	RECEIPTS	TRANSFERS DEBITS - CREDITS		
036- HWY 6 & WYE RD	881,964.58	.44	.00	.00	.00	881,964.14
038- MACIVR/IMACA CDBG-1951	.00	.00	.00	.00	.00	.00
039- GIS/GRANTS	15,145.00	.00	.00	.00	.00	15,145.00
040- PVMNT MGNT PLAN PHASE	.00	.00	.00	.00	.00	.00
041- PAVEMNT MNGMT PLAN 2	.00	.00	.00	.00	.00	.00
042- FED-GRANT/BO&SP/CA0082	43,309.69	.00	.00	.00	.00	43,309.69
043- ROAD PROJECT A	9,955.34	202.50	.00	.00	.00	10,157.84
046- SNEDEN IMPROVEMENTS	22,064.37	.00	.00	.00	.00	22,064.37
047- SOUTH SECOND IMPROV	34,733.17	.00	.00	.00	.00	34,733.17
048- N WARREN IMPROVEMENTS	.00	.00	.00	.00	.00	.00
049- W. PINE IMPROVEMENTS	25,590.02	.00	.00	.00	.00	25,590.02
050- BUS PULLOUTS	2,625.94	.00	.00	.00	.00	2,625.94
052- GROVE ST SIDEWALKS	35,080.76	1.90	.00	.00	.00	35,078.86
053- ENVIR CONSTRAINTS	12,250.00	63.30	.00	.00	.00	12,313.30
054- E. LINE ST BRIDGE	201.60	.00	.00	.00	.00	201.60
055- JAY ST EXTENSION	302.42	.00	.00	.00	.00	302.42
056- WYE RD EXTENSION	302.42	.00	.00	.00	.00	302.42
057- SEIBU TO SCHL BIKE PATH	3,599.21	.00	.00	.00	.00	3,599.21
058- PINE TO PARK/STIP	17,250.00	.00	.00	.00	.00	17,250.00
059- HANBY PAVEMENT PROJECT	8,170.66	300,326.49	194.46	.00	.00	308,302.69
099- DEBT SERVICE	.00	.00	.00	.00	.00	.00
<b>TOTALS</b>	<b>5,441,493.03</b>	<b>1,371,274.59</b>	<b>1,804,033.28</b>	<b>593.39</b>	<b>5,873,658.33</b>	

(436,637)

STATEMENT OF BUDGETED REVENUES & EXPENDITURES COMPARED TO ACTUAL

002 SEWER FUND  
 PERIOD ENDING 7/31/10

	FINAL AMENDED BUDGET	***** ACTUAL ***** CURRENT PERIOD	YEAR TO DATE	OVER - UNDER BUDGET	% TO DATE
<b>REVENUES</b>					
39020 SEWER SERVICE COLLEC	890,000.00	323,126.77	323,126.77	566,873.23	36
39023 PENALTIES-SEWER SERV	2,000.00	1,027.40	1,027.40	972.60	51
39024 SEWER PERMITS	.00	.00	.00	.00	0
39025 SEWER ASSESSMENT FEE	.00	.00	.00	.00	0
39030 REIMB. SMALL CLAIMS	.00	18.00	18.00	18.00-	0
39040 INTEREST ON BANK DEP	6,000.00	.00	.00	6,000.00	0
39060 SEWER MISCELLANEOUS	30,000.00	887.50	887.50	29,112.50	2
39070 REIM FRM WATER	.00	.00	.00	.00	0
39075 REIMB FROM ESCSD	.00	.00	.00	.00	0
39076 REIMB FRM FED/ST GRA	.00	.00	.00	.00	0
39077 REIMB FRM CAL TRANS	.00	.00	.00	.00	0
<b>TOTAL REVENUES</b>	<b>928,000.00</b>	<b>325,059.67</b>	<b>325,059.67</b>	<b>602,940.33</b>	<b>35</b>

**EXPENDITURES**

051 SEWER

51001 SALARIES-FULL TIME	268,000.00	18,843.62	18,843.62	249,156.38	7
51002 SALARIES/PART-TIME	5,200.00	342.62	342.62	4,857.38	6
51004 OVERTIME WAGES	500.00	70.95	70.95	429.05	14
51007 HEALTH INSURANCE	51,000.00	3,366.95	3,366.95	47,633.05	6
51008 DENTAL INSURANCE	5,600.00	345.62	345.62	5,254.38	6
51009 PERS EMPLOYEE/EMPLOY	72,000.00	4,653.93	4,653.93	67,346.07	6
51010 WORKERS COMPENSATION	26,000.00	1,847.77	1,847.77	24,152.23	7
51011 MEDICARE TAX	4,000.00	269.41	269.41	3,730.59	6
51013 PW-PART TIME SALARIE	.00	.00	.00	.00	0
51016 VEHICLE COMPENSATION	.00	.00	.00	.00	0
51017 FICA	400.00	5.72	5.72	394.28	1
51018 DUTY TIME	4,800.00	523.31	523.31	4,276.69	10
51022 P.A.R.S SYSTEM	75,000.00	4,899.34	4,899.34	70,100.66	6
51024 EMPLOYER COMP MATCH	5,500.00	678.00	678.00	4,822.00	12
51025 RETIREE HEALTH INSUR	32,500.00	2,204.71	2,204.71	30,295.29	6
51042 UNEMPLOYMENT INS.	.00	.00	.00	.00	0
51043 DISABILITY INSURANCE	5,000.00	328.24	328.24	4,671.76	6
51046 OPEB/POST EMP BENEFI	19,000.00	2,146.43	2,146.43	16,853.57	11
52009 TRAINING	2,200.00	.00	.00	2,200.00	0
52010 HEAT,LIGHT,POWER	29,350.00	.00	.00	29,350.00	0
52011 ADVERTISING/PRINTING	1,200.00	750.00	750.00	450.00	62
52012 OFFICE SUPPLIES,POST	3,300.00	500.00	500.00	2,800.00	15
52013 COMMUNICATIONS	3,280.00	.00	.00	3,280.00	0
52014 MEETINGS, TRAVEL, CO	2,550.00	.00	.00	2,550.00	0
52015 PROFESSIONAL/TECH. S	23,000.00	15.00	15.00	22,985.00	0
52017 WASTE FEES	1,500.00	.00	.00	1,500.00	0
52018 SPECIAL DEPT. SUPPLI	13,000.00	6.92	6.92	12,993.08	0
52019 MISC. DUES & SUBSCRI	700.00	.00	.00	700.00	0
53020 VEHICLE OPERATION	8,200.00	.00	.00	8,200.00	0
53021 SPECIAL EQUIP. OPERA	5,000.00	.00	.00	5,000.00	0
53022 OFFICE EQUIP. OPERAT	1,100.00	50.82	50.82	1,049.18	4
54023 BUILDING OPERATION	.00	.00	.00	.00	0
55023 EXP-SMALL CLAIMS	1,200.00	18.00	18.00	1,182.00	1
55024 RENTALS-REFUNDS	.00	.00	.00	.00	0

STATEMENT OF BUDGETED REVENUES & EXPENDITURES COMPARED TO ACTUAL

002 SEWER FUND  
 PERIOD ENDING 7/31/10

	FINAL AMENDED BUDGET	***** ACTUAL ***** CURRENT PERIOD	YEAR TO DATE	OVER - UNDER BUDGET	% TO DATE
55026 CONTRACT SERVICES	.00	.00	.00	.00	0
55027 TRANS TO FED/ST PROJ	.00	.00	.00	.00	0
56025 DEPRECIATION	.00	.00	.00	.00	0
56027 CAPITAL IMPROVEMENT	383,500.00	294.21	294.21	383,205.79	0
56028 CAPITAL EQUIPMENT	2,000.00	.00	.00	2,000.00	0
56029 CAPITAL EQUIP. REPLA	.00	.00	.00	.00	0
56032 CAP EXP - COP PAYMEN	11,200.00	.00	.00	11,200.00	0
56500 INTEREST	.00	.00	.00	.00	0
<b>TOTAL SEWER</b>	<u>1,066,780.00</u>	<u>42,161.57</u>	<u>42,161.57</u>	<u>1,024,618.43</u>	<u>3</u>
<b>TOTAL EXPENDITURES</b>	<u>1,066,780.00</u>	<u>42,161.57</u>	<u>42,161.57</u>	<u>1,024,618.43</u>	<u>3</u>
<b>NET REV &amp; EXPENDITURE</b>	<u>138,780.00-</u>	<u>282,898.10</u>	<u>282,898.10</u>	<u>421,678.10-</u>	<u>203-</u>
	=====	=====	=====	=====	=====

STATEMENT OF BUDGETED REVENUES & EXPENDITURES COMPARED TO ACTUAL

004 WATER FUND  
PERIOD ENDING 7/31/10

	FINAL AMENDED BUDGET	***** ACTUAL ***** CURRENT PERIOD	YEAR TO DATE	OVER - UNDER BUDGET	% TO DATE
<b>REVENUES</b>					
39010 ESCSD/POLETA PROJECT	.00	.00	.00	.00	0
39012 WATER SERVICE COLLEC	1,166,000.00	383,716.19	383,716.19	782,283.81	32
39013 PENALTIES-WATER SERV	3,800.00	2,033.03	2,033.03	1,766.97	53
39014 REIMB SMALL CLAIMS	.00	18.00	18.00	18.00-	0
39015 INTEREST ON BANK DEP	10,000.00	.00	.00	10,000.00	0
39016 WATER PERMITS	.00	.00	.00	.00	0
39017 WATER MISCELLANEOUS	5,000.00	675.00	675.00	4,325.00	13
39018 REIMB FRM FED/ST GRA	.00	.00	.00	.00	0
39019 WATER ASSESSMENT FEE	.00	.00	.00	.00	0
39026 REIMB FRM CAL TRANS	.00	.00	.00	.00	0
<b>TOTAL REVENUES</b>	<b>1,184,800.00</b>	<b>386,442.22</b>	<b>386,442.22</b>	<b>798,357.78</b>	<b>32</b>
<b>EXPENDITURES</b>					
<b>050 WATER</b>					
51001 SALARIES-FULL TIME	268,000.00	19,936.58	19,936.58	248,063.42	7
51002 SALARIES/PART-TIME	5,200.00	317.26	317.26	4,882.74	6
51004 OVERTIME WAGES	3,000.00	.00	.00	3,000.00	0
51007 HEALTH INSURANCE	51,000.00	3,487.88	3,487.88	47,512.12	6
51008 DENTAL INSURANCE	5,200.00	354.37	354.37	4,845.63	6
51009 PERS EMPLOYEE/EMPLOY	70,000.00	4,924.00	4,924.00	65,076.00	7
51010 WORKERS COMPENSATION	34,000.00	1,946.45	1,946.45	32,053.55	5
51011 MEDICARE TAX	4,000.00	261.50	261.50	3,738.50	6
51013 PW-PART TIME SALARIE	.00	.00	.00	.00	0
51016 VEHICLE COMPENSATION	.00	.00	.00	.00	0
51017 FICA	200.00	.00	.00	200.00	0
51018 DUTY TIME	4,500.00	262.13	262.13	4,237.87	5
51022 P.A.R.S SYSTEM	75,000.00	5,183.50	5,183.50	69,816.50	6
51025 RETIREE HEALTH INSUR	32,000.00	2,204.71	2,204.71	29,795.29	6
51042 UNEMPLOYMENT INS.	.00	.00	.00	.00	0
51043 DISABILITY INSURANCE	5,000.00	336.07	336.07	4,663.93	6
51046 OPEB/POST EMP BENEFI	20,000.00	2,270.96	2,270.96	17,729.04	11
52009 TRAINING	3,400.00	.00	.00	3,400.00	0
52010 HEAT,LIGHT,POWER	51,600.00	.00	.00	51,600.00	0
52011 ADVERTISING/PRINTING	1,300.00	750.00	750.00	550.00	57
52012 OFFICE SUPPLIES,POST	3,900.00	500.00	500.00	3,400.00	12
52013 COMMUNICATIONS	3,680.00	203.42	203.42	3,476.58	5
52014 MEETINGS, TRAVEL, CO	1,900.00	1,154.48	1,154.48	745.52	60
52015 PROFESSIONAL/TECH. S	22,495.00	189.00	189.00	22,306.00	0
52017 WASTE FEES	250.00	.00	.00	250.00	0
52018 SPECIAL DEPT. SUPPLI	20,000.00	356.90-	356.90-	20,356.90	1-
52019 MISC. DUES & SUBSCRI	800.00	.00	.00	800.00	0
53020 VEHICLE OPERATION	6,500.00	.00	.00	6,500.00	0
53021 SPECIAL EQUIP. OPERA	.00	.00	.00	.00	0
53022 OFFICE EQUIP. OPERAT	1,100.00	50.82	50.82	1,049.18	4
54023 BUILDING OPERATION	.00	.00	.00	.00	0
55023 EXP-SMALL CLAIMS	1,200.00	18.00	18.00	1,182.00	1
55024 RENTALS-REFUNDS	1,200.00	917.73	917.73	282.27	76
55027 TRANS TO FED/ST PROJ	.00	.00	.00	.00	0
55040 LITIGATION SERVICES	.00	.00	.00	.00	0

004 WATER FUND  
 PERIOD ENDING 7/31/10

	FINAL AMENDED BUDGET	***** ACTUAL ***** CURRENT PERIOD	YEAR TO DATE	OVER - UNDER BUDGET	% TO DATE
56025 DEPRECIATION	.00	.00	.00	.00	0
56027 CAPITAL IMPROVEMENT	722,500.00	19,319.84	19,319.84	703,180.16	2
56028 CAPITAL EQUIPMENT	.00	.00	.00	.00	0
56029 CAPITAL EQUIP. REPLA	.00	.00	.00	.00	0
56030 LOAN PAYMENT SET ASI	43,000.00	.00	.00	43,000.00	0
56032 CAP EXP - COP PAYMEN	11,200.00	.00	.00	11,200.00	0
56500 INTEREST	.00	.00	.00	.00	0
<b>TOTAL WATER</b>	<u>1,473,125.00</u>	<u>64,231.80</u>	<u>64,231.80</u>	<u>1,408,893.20</u>	<u>4</u>
<b>TOTAL EXPENDITURES</b>	<u>1,473,125.00</u>	<u>64,231.80</u>	<u>64,231.80</u>	<u>1,408,893.20</u>	<u>4</u>
<b>NET REV &amp; EXPENDITURE</b>	<u>288,325.00-</u>	<u>322,210.42</u>	<u>322,210.42</u>	<u>610,535.42-</u>	<u>111-</u>
	=====	=====	=====	=====	=====



# CITY OF BISHOP

377 West Line Street - Bishop, California 93514  
Post Office Box 1236 - Bishop, California 93515  
760-873-8458 publicworks@ca-bishop.us  
www.ca-bishop.us

## **Public Works Report**

July 2010

### **Water**

1. Repaired leaking blow off valve in the Vons parking lot.
2. Assisted resident at 462 Hanby with low water volume issue. Flushed lines and solved problem.
3. Continued to work with EcoLogic on SCADA project.
4. Made minor modifications to sodium hypochlorite generator (replaced bellows pump).
5. Continued annual exercising of all main line valves.
6. Continued annual testing of back flow valves.
7. Performed grounds maintenance at Wells 2 and 4.
8. Took monthly readings of all water meters.
9. Took routine bacteria samples.
10. Open bids for May, Willow, and North Third Water Improvements project.
11. Researched consultant firms for new tank project.
12. Provided information to City Attorney regarding Hanby water line project and associated stop notices.

### **Sewer**

1. Granite Construction completed construction of the new 15 inch sewer main under Hanby Avenue and new laterals to all properties on that street.
2. Cleaned plugged sewer under the Bishop Creek Canal and performed cleanup operations. Also reported resulting sewage spill to State Water Resources Board and all other pertinent agencies. This section of trunk line has been added to our monthly list of trouble areas to be cleaned.
3. Added the Hanby Avenue Sewer, and the Keough-Hobson sewer asbuilts to the GIS system.
4. Performed grounds maintenance at the Waste Water Treatment Plant.

5. Made routine inspections of grease interceptors.
6. Continued video assessment of sewer mains.
7. Generated a No Spill Certification for the state and reported the same.
8. Performed routine main line cleaning in trouble areas.
9. Placed soil spoils from the Hanby Avenue Project in low areas of the 40 acre pasture.

### **Streets**

1. Granite Construction completed work on the Hanby Avenue Pavement Reconstruction Project.
2. Provided weed control on city right of ways.
3. Swept city streets and alleys.
4. Removed roots in various areas under city streets and patched.
5. Cut back willows at the intersection of Yaney and Hanby Avenue because of line of sight issues.
6. Responded to urban forestry survey in respect to street trees.
7. Contacted two property owners about deteriorated curbs at their properties.

### **Miscellaneous**

1. Provided street sweeper to the Bishop Fire Department to assist in cleanup efforts after fireworks show.
2. Provided weekly tail gate safety meetings.
3. Met with small business liaison with Caltrans about outreach to local contractors.
4. Provided comments on Inyo County local and small business preference ordinance.
5. Submitted final documents to state related to Environmental Constraints Community Development Block Grant (CDBG) project.
6. Provided information and Geographic Information System (GIS) data for Police Department's GIS / Dispatch project.



# CITY OF BISHOP

377 West Line Street - Bishop, California 93514  
Post Office Box 1236 - Bishop, California 93515  
760-873-8458 publicworks@ca-bishop.us  
www.ca-bishop.us

## Public Works Report

August 2010

### Water

1. Issued new release regarding planned valve box installation effort.
2. Installed valve boxes at the following locations.
  - 359 Clarke Street
  - 437 Short Street
  - 380 Willow Street
  - 224 South Main Street
3. Continued to work with Ecologic on SCADA project.
4. Replaced failed curb stop valve at 425 May Street.
5. Took lead and copper samples. These are required to be taken every three years.
6. Assisted Los Angeles Department of Water and Power by locating water services for a future demolition project in the area of the Wye.
7. Re-advertised the May, Willow, and North Third Streets Water Improvements Project and awarded bid to Marzano & Sons General Engineering Contractors Inc.
8. Retested failed back flow valves after repairs were made by property owners.
9. Painted fire hydrants.
10. Performed grounds maintenance at Wells 2 and 4.
11. Took monthly readings of all water meters.
12. Took routine bacteria samples.
13. Started water conservation incentive program.

### Sewer

1. Removed and replaced 2 of the 4 valves in the sludge drying beds. The remaining 2 will be replaced next month.

2. Installed new sewer lateral at 515 West Elm Street.
3. Made repairs to sewer lateral at 178 East Line Street.
4. Greased electric motors and drives on aerators on the sewer ponds.
5. Started working with Whiskey Creek and Preferred Septic on their grease interceptor issues.
6. Performed grounds maintenance at the Waste Water Treatment Plant.
7. Made routine inspections of grease interceptors.
8. Continued video assessment of sewer mains.
9. Generated a No Spill Certification for the state and reported the same.
10. Performed routine main line cleaning in trouble areas.
11. Placed soil spoils from the Hanby Avenue Project in low areas of the 40 acre pasture.
12. Observed demonstration of various nozzles available for sewer truck.
13. Interviewed firms for the Headworks project and selected the Frost Company.
14. Investigated methods to more accurately estimate reclaimed water released to the pasture.

### **Streets**

1. Cleaned weeds and debris from shoulders and behind sidewalk on Spruce and MacIver Streets.
2. Cleaned weeds and debris from Well 2 parking lot and alley.
3. Swept portions of city streets and alleys where debris had collected.
4. Met with consultant to develop strategies for update of the Circulation Element of the Bishop General Plan.
5. Met with American Legion Auxiliary concerning flags they would like to add to Bishop streets.
6. Held public meeting to hear comments and concerns and provide information about recent projects on Hanby Avenue.
7. Met with property owner concerning deteriorated sidewalk at property at the intersection of Wye Road and North Main Street.
8. Attended webinar regarding current research and practices involving crosswalks.

9. Met with Inyo County staff and Nichols staff regarding county Pavement Management System update.
10. Helped with early work on community garden planned for park and provided information on Pine to Park project and Project A and how these projects could affect and be affected by proposed garden.

**Miscellaneous**

1. Cleaned sewer mains and swept parking lot for the Tri County Fairgrounds in preparation of the fair.
2. Provided weekly tail gate safety meetings.
3. Refined budgets for the 2010/2011 and 2011/2012 years which continue short term shift of effort away from General Fund activities such as streets toward water and sewer activities.
4. Participated in interviews for Deputy Director of Public Works for Inyo County.
5. Unsuccessfully attempted to obtain fresh parcel data from Inyo County.