



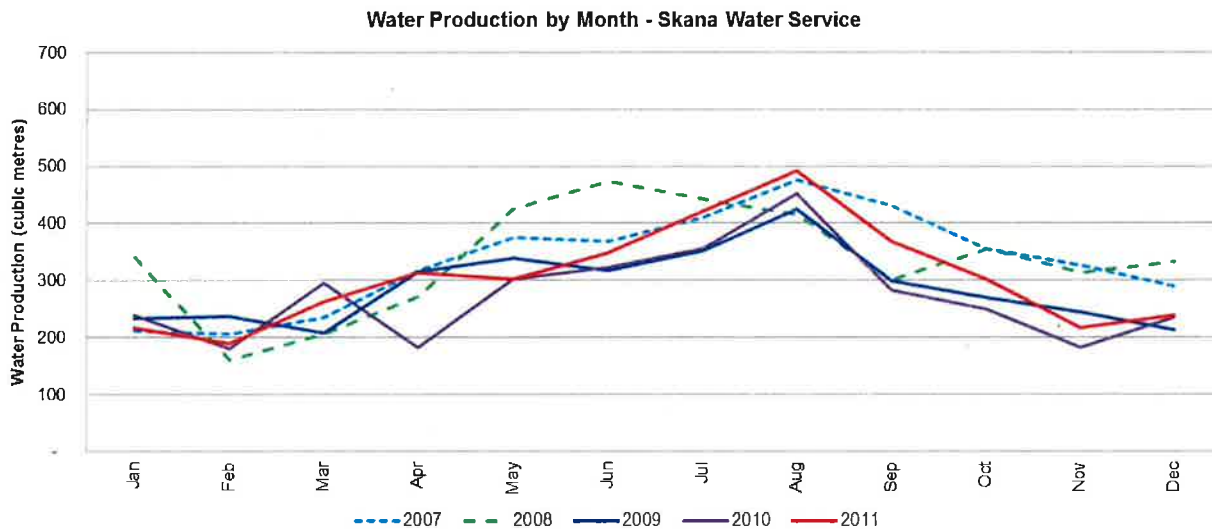
Making a difference...together

**SKANA WATER SERVICE  
ANNUAL REPORT  
MAY 23, 2012**

## Water Usage

A total of 3,669 cubic metres (m<sup>3</sup>) of water was pumped from the Skana well in 2011, which is 12% more than in 2010. Well production by month is shown in Figure 1.

Figure 1. Water Production 2007-present



## Operations

The Skana water system operated reliably in 2011, with routine operation and maintenance by contract operator Jean Beaudet. Maintenance work in 2011, and approximate costs, included:

- |              |  |          |
|--------------|--|----------|
| Jan 14 2011  | • New UV bulbs purchased:  | \$242.40 |
| Feb 21 2011  | • New Cl <sub>2</sub> free probe tip purchased:  | \$131.25 |
| Mar 24 2011  | • Leak on system located on March 25 at 534 Sandy Hook in customer's house.  |          |
| April 6 2011 | • Electrician over to check UV unit, adjust floats and controls in reservoirs. New gel cell batteries needed in RTU cabinet.   |          |
| May 19 2011  | • Semi-annual test for metals/parasites done; air valve at 515 Sandy Hook maintenance done, painted valve boxes on system.   |          |
| June 9 2011  | • Two 20-litre containers of Cl <sub>2</sub> delivered and valve box installed at corner of Aya Reach and Sandy Hook.  |          |
| Oct 6 2011   | • Installed 4 insulated boxes around inlet and outlets of reservoirs. Installed new metal roof on pump house 13 at reservoir. Installed new man door, changed 15 minute eye wash solution and filled 6 H <sub>2</sub> O meter boxes with sand. |          |
| Nov 10 2011  | • One 20-litre container of Cl <sub>2</sub> delivered. Bed meter boxes with sand on system. Remove sludge from day tank at pump house 13.  |          |

There were no new service connections in 2011.

### **Projects**

Three capital projects were planned for 2011, as described below:

1. Strategic Asset Management Plan (SAMP) - \$5,000
2. Replace Valve Boxes with Pipe and Risers - \$5,000
3. Pipe Work at Reservoir - \$15,000.

The SAMP project will be completed in 2012 with the results presented to the Committee to serve as the basis for future capital planning.

### **Water Quality**

Water Quality Division staff are preparing the *2011 Annual Water Quality Tables for the Skana Drinking Water System* which will be posted on the CRD website by mid-year. These tables show the water quality data collected in 2011. Currently, there are no specific water quality issues in this drinking water system.

### **2011 Financial Report**

Attached is a copy of the *Statement of Financial Activities* as prepared by CRD Finance and Corporate Services for the year 2011. The statement provides an overview of the revenues and expenditures for the year.

Revenues totalled \$52,483, including:

- \$19,087 of *Transfers from government* (parcel taxes)
- \$33,148 of *Sale of services* (user charges)
- \$125 of *Interest earnings* and
- \$123 of *Other revenue* including late payment charges.

Expenditures totalled \$44,365, including:

- \$2,600 of *General government services* (charges levied by CRD Corporate Services for accounting and billing)
- \$41,688 of *Other expenses* (comprised of \$14,187 of borrowing costs for capital work and \$27,501 operating and maintenance costs)
- \$77 of *Fiscal services* (cost to administer loans).

The difference between revenue and expenditures in 2011 was net revenue of \$8,118. This amount was added to the surplus of \$6,030 carried forward from 2010. A total of \$8,041 was transferred to the Reserve Fund, leaving a net surplus of \$6,107 carried forward to 2012.

The 2012 operating and capital budgets recommended by the Skana Water Service Committee at the November 2011 budget meeting were approved by the CRD Board in March 2012. The approved budget results in the following changes to fees and charges for 2012:

- Parcel Tax – no change
- Annual User Charge increases 3.0% from \$789.22 to \$813.00.

The increase in User Charges are the result of increased labour and contract costs.

The approved budget includes one capital item for 2012, \$10,000 for completion of the Strategic Asset Management Plan (SAMP). This new funding is a grant provided by the Community Works Fund (Gas Tax). The 2011 approved budget included a \$5,000 SAMP, \$2,500 of which was funded by water users and \$2,500 of which was funded by grant. The new \$10,000 grant will be used to eliminate the portion to be paid by water users in the 2011 budget item,

and also to create a new 2012 SAMP budget item with of \$7,500. A combined total of \$12,500 paid entirely by grant funding will now be available for the SAMP project.

**Water System Problems - Who to Call**

To report any event please call the Capital Regional District: **1-250-474-9630**



---

Tim Tanton, MPA, P.Eng.  
Senior Manager, Infrastructure Engineering



---

J.A. (Jack) Hull, MBA, P.Eng.  
General Manager, Integrated Water Services  
Concurrence

TT:ls  
Attachments: 1

CAPITAL REGIONAL DISTRICT

**WATER REVENUE FUND**  
**Statement of Operations (Unaudited)**  
**For the Year Ended December 31, 2011**

	Skana Water Supply
<b>Revenue</b>	
Transfers from government	\$ 19,087
Sale of services	33,148
Other revenue from own sources:	
Interest earnings	125
Other revenue	123
<b>Total revenue</b>	<b>52,483</b>
<b>Expenses</b>	
General government services	2,600
Grants in aid	-
Other expenses	41,688
Salaries and wages	-
Fiscal services	77
Recovery	-
<b>Total expenses</b>	<b>44,365</b>
<b>Net revenue (expenses)</b>	<b>8,118</b>
Transfers to own funds:	
Capital Funds	-
Reserve Funds	8,041
Equipment Replacement Fund	-
Transfers from own funds:	
Reserve Funds	-
<b>Annual surplus</b>	<b>77</b>
Accumulated surplus, beginning of year	6,030
<b>Accumulated surplus, end of year</b>	<b>\$ 6,107</b>