



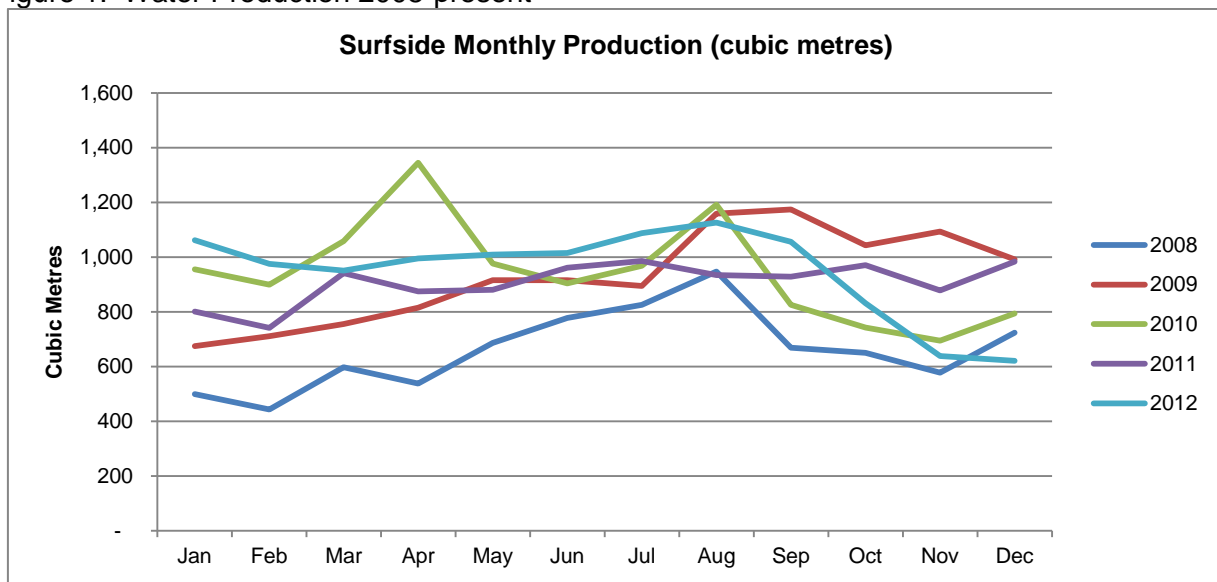
Making a difference...together

**SURFSIDE PARK ESTATES WATER SERVICE
2012 ANNUAL REPORT
MAY 30, 2013**

Water Usage

A total of 11,365 cubic metres (m³) of water was abstracted from the Surfside well in 2012, which is 4.5% more than 2011. Well production by month is shown in Figure 1.

Figure 1. Water Production 2008-present



Operations

The Surfside water system operated reliably in 2012, with no significant problems. A summary of maintenance work in 2012 and approximate costs are as follows:

2012 Maintenance Work

- January
- Purchased new replacement UV bulbs \$240
 - Received and changed Arsenic media \$5,950 materials + \$1,900 labour and removal/disposal.
 - Delivered chlorine, addressed leak detection with some success, homeowners notified.
- February
- Purchased filter parts \$461
 - Performed maintenance of Pressure Regulating Valve
- March
- Undertook leak detection / saddle installs and jumper lines. Small leaks repaired.
- April
- Performed maintenance on emergency generator.
- May
- Performed various scheduled plant maintenance – chlorine delivered.
 - Removed problem tree from the field.

2012 Maintenance Work

- June
 - VIHA tour / inspection
 - Purchase of new fuel tank for generator (rusted out) \$296
 - Changed out of arsenic filter media, deliver chlorine
 - Retested water for bacterial count as per VIHA 386 Companion Way
 - Acquired spare arsenic vessel (to make media changes easier) \$1,800
- October
 - Replaced chlorine analyzer probe and membrane and re-calibrated system.
 - Insulated backwash line and installed generator secondary containment tray.
 - Performed complete rebuild, including some new parts at PRV chamber \$2,123
 - Repaired leak on 6" water main at 412 Wooddale \$1,518
 - Undertook road repairs and removed brush pile.
 - Took delivery of chlorine

Projects

Two capital projects were included in the 2012 budget:

1. A Strategic Asset Management Plan (SAMP) which was not completed in 2012 and was carried forward to 2013.
2. Replacement of 2" pipework and valving at the PRV structure. The components were corroded and needed replacement before catastrophic failure.

Once the SAMP is completed, the results will be presented to the Committee to serve as the basis for future capital planning.

The 2" pipework and valving has now been completed at the PRV structure.

There were no new service connections in 2012.

Water Quality

Water Quality Division staff are preparing the *2012 Annual Water Quality Tables for the Surfside Park Estates Drinking Water System* which will be posted on the CRD website by mid-year. These tables show the water quality data collected in 2012. Currently, there are no specific water quality issues in this drinking water system.

2012 Financial Report

The 2012 parcel tax and user charge were:

Parcel Tax: \$326.11
User Charge: \$953.30

Attached is a *Statement of Financial Activities* as prepared by CRD Finance and Corporate Services for 2012. The statement provides an overview of the revenues and expenditures for the year.

Revenues totalled \$95,025, including:

- \$33,153 of *Transfers from government* (parcel taxes)
- \$61,013 of *Sale of services* (user charges)
- \$114 of *Interest earnings*, and
- \$745 of *Other revenue* including late payment charges.

Expenses totalled \$86,985, including:

- \$3,993 of *General government services* (charges by CRD Corporate Services for accounting and billing)
- \$82,779 of *Other expenses* (comprised of \$25,902 of borrowing charges for capital work, and \$56,877 operating and maintenance costs), and
- \$213 of *Fiscal services* (cost to administer loans).

The difference between revenue and expenditures in 2012 resulted in a net revenue of \$8,040. This amount was added to the surplus of \$5,431 carried forward from 2011, leaving a surplus of \$13,471 carried forward to 2013.

The 2013 operating and capital budgets recommended by the Surfside Park Estates Water Service Committee were approved by the CRD Board in March 2013. The approved budget resulted in the following fees and charges for 2013:


- Parcel Tax: \$326.11
- Annual User Charge: \$953.30

Water System Problems - Who to Call

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

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GP:ls
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Concurrence