

it's your City!



Learning About AWS and ERWS



Arrowsmith Lake

The Arrowsmith Water Service joint venture agreement was formed in July 1996 to secure a bulk water supply from the Englishman River for the City of Parksville, the Regional District of Nanaimo and the Town of Qualicum Beach. The Arrowsmith Water Service water supply is intended to supplement existing supply sources owned and operated by the individual jurisdictions.

Each jurisdiction in the AWS retains a portion of the total allocated bulk water. The City of Parksville has 63.9 percent, the RDN 22.4 percent (14.4 percent for Nanoose Bay and 8 percent for French Creek) and the Town of Qualicum Beach has 13.7 percent.

Some time ago, the AWS partners began to look at the second phase of the AWS joint venture; construction of a new water intake, water treatment plant and water transmission system to develop a sustainable water supply

for the future. The Town of Qualicum Beach has no immediate need for bulk water, so it opted not to retain interest in the proposed new water intake, treatment facility and aquifer storage and recovery wells. The Town retained its interest in the Arrowsmith Dam, including the annual operations and maintenance.

The RDN and the City of Parksville formed the Englishman River Water Service joint venture to go forward with the proposed intake and treatment plant. The ERWS joint venture parallels and complements the AWS joint venture; it has only Parksville and the RDN as participants. The City of Parksville retains a 74 percent interest in the venture, while the RDN retains 26 percent (based on the same percentage as the AWS agreement). Under the AWS agreement, Qualicum Beach has the option to buy in to the ERWS infrastructure at a future date.

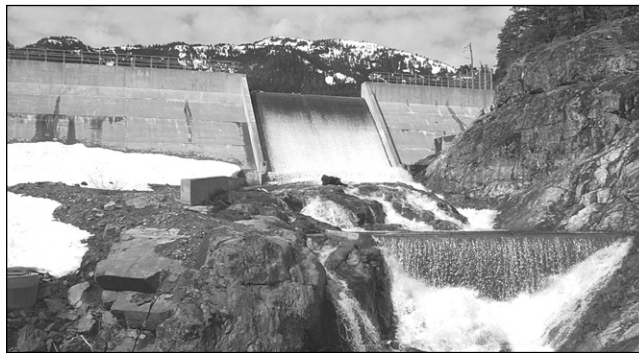
Moving Ahead

It is critical to meet the Vancouver Island Health Authority water treatment conditions to have the new water treatment facility in place and operational by the end of 2016. This means the ERWS partners need to have the intake constructed and at least a portion of the water treatment plant in operation by that deadline.

In 2012 and 2013, work will include water treatment pilot testing, water sampling, preparation of terms of reference

and expressions of interest, engaging a design consultant, completing process selection and completing an aquifer storage and recovery (ASR) feasibility analysis. During this time frame, the ERWS will also finalize approvals, secure permitting and senior government funding and complete a detailed design of the intake, water treatment plant and water transmission mains. This work will help to establish the most cost effective treatment options, refine capital costs and determine future operating costs and procedures.

The purpose of constructing the Arrowsmith Dam was to create storage by capturing winter precipitation for use during the summer months when consumer demands are greater than the supply capacities of the municipal wells. Between May and October of each year, the dam releases water down the Englishman River for the purpose of adjusting river flows for water supply and fish enhancement. The construction of the Arrowsmith Dam has not only helped to secure water storage for but it has greatly enhanced the fish habitat in the Englishman River.



Arrowsmith Dam spillway

Aquifer Storage and Recovery

ASR is defined as the storage of water in a suitable aquifer when water is available and recovery (use) of the same water later on when it is needed. The ERWS partners are interested in this type of storage system as it will allow the treatment and storage of water from the abundant winter supply source for use in the critical summer peak demands.

Currently, water is extracted from the Englishman River at the City's Turner Road water intake/pump station. The current intake location and extraction capabilities no longer meet our future needs. Relocating the intake further upstream will further mitigate any detrimental health risks (such as fuel spills and septic discharge) and increase extraction capacities for the future.

New AWS/ERWS Website

On November 1, a new website for the Arrowsmith Water Service and Englishman River Water Service was launched. Intended to provide the public with much more up-to-date information, the enhanced website provides copies of minutes back to 1998, a meeting calendar, all reports, studies and where possible, future activities. Please have a look at www.arrowsmithwaterservice.ca Please send comments to communications@parksville.ca



ERWS Inaugural Meeting - Nov 9

The inaugural meeting of the Englishman River Water Service management board will be held on November 9 at 6 pm in the Forum, Parksville Civic and Technology Centre. Meeting information including agenda and reports was posted to the website in October. The public is welcome to attend.

Election 2011

The general election for the City of Parksville will be held November 19. The City's website (*Elections Info* quicklink at parksville.ca) includes candidate information, requirements to vote in a municipal election and information on the *Other Voting* opportunity (referendum). Call 250 954-3060 for further information.

Advanced Voting Opportunities

Open 8 am to 8 pm
Wednesday, November 9 and November 16
Parksville Community and Conference Centre
(132 Jensen Avenue East)

General Voting Day

Open 8 am to 8 pm
Saturday, November 19
Parksville Community and Conference Centre
(132 Jensen Avenue East)
Parksville Fellowship Baptist Church (550 Pym Street)

Proof of identity and residency is required to vote. Voters who are not on the voters list and are registering on the day of voting are required to present two pieces of identification providing evidence of identity and place of residence. At least one piece of identification presented must have a signature.



City Dates

November 9	Advanced Voting
November 11	Remembrance Day (office closed)
November 16	Advanced Voting
November 17	Advisory Planning Commission
November 19	General Voting Day
November 21	Council and Committee of the Whole
December 5	Inaugural Meeting of 2011-2014 Council
December 8	Advisory Design Panel Meeting
December 15	Advisory Planning Commission
December 19	Council and Committee of the Whole

The public is encouraged to attend Council and Committee of the Whole meetings held on the first and third Mondays of the month at 6 pm. The public is welcome to observe the meetings of any advisory committee. Please refer to the City's website for agendas and to confirm times and dates.

How to Reach Council

MAYOR

Acting Mayor Chris R Burger 250 954-4661

COUNCILLORS

Al Greir.....250 248-1285
Marc Lefebvre250 248-2292
Teresa C Patterson250 954-9488
Susan E Powell.....250 951-1082
Carrie Powell-Davidson.....250 954-3758

citycouncil@parksville.ca

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P O Box 1390, Parksville V9P 2H3

We welcome your comments on this issue of *It's Your City*
250 954-3073 | communications@parksville.ca
Facebook: <http://facebook.com/cityparksville>
Twitter: http://twitter.com/city_parksville

You will find *It's Your City* in the PQB News on the second Tuesday of the month with a copy provided on the City's website. We are committed to improving communications with our residents and you can help by providing feedback, comments or suggestions.

