



**MINUTES OF THE MEETING OF THE
ENGLISHMAN RIVER WATER SERVICE (ERWS) MANAGEMENT BOARD**
(Immediately following the Arrowsmith Water Service Management Board Regular Meeting)
HELD ON WEDNESDAY, DECEMBER 9, 2015 AT 1:30PM
IN THE REGIONAL DISTRICT OF NANAIMO, BOARD CHAMBERS

Present:	J. Stanhope, Chair B. Rogers M. Lefebvre	Regional District of Nanaimo Regional District of Nanaimo City of Parksville
Also Present:	M. Donnelly W. Idema G. St. Pierre P. Thorkelsson V. Figueria B. Weir L. Butterworth M. Squire S. Schultz	Regional District of Nanaimo Regional District of Nanaimo Regional District of Nanaimo Regional District of Nanaimo City of Parksville Town of Qualicum Beach City of Parksville City of Parksville Recording Secretary, RDN
Regrets:	S. Powell D. Comis	City of Parksville City of Parksville

CALL TO ORDER

Chair Stanhope called the meeting to order at 1:49pm.

DELEGATIONS

MINUTES

MOVED Director Rogers, SECONDED Director Lefebvre, that the minutes from the Emergency Englishman River Water Services Management Board held July 30, 2015, be adopted.

CARRIED

BUSINESS ARISING FROM THE MINUTES

COMMUNICATIONS/CORRESPONDENCE

DFO Authorization Application – Submitted August 11, 2015. (M. Squire)

M. Squire presented the DFO Authorization Application that was submitted August 11, 2015 which is under review by DFO. To date DFO is satisfied with all information given to them in consultation and with the mitigation measures put forward to them. First Nations consultation by DFO is still ongoing and we understand is the final step in the permit application and approval process. The report is put forward for correspondence and is available on the City of Parksville website. DFO requires a consultation with Nanoose First Nations before a timeline can be established and from that date forward DFO will make their decision based on technical merit.

MOVED Director Lefebvre, SECONDED Director Rogers, that the DFO Authorization Application – Submitted August 11, 2015 be received.

CARRIED

REPORTS

Project Update. (verbal)

M. Squire provided a verbal project update going forward with the detailed design of the Intake, water treatment plant and also the transmission mains. H2O Innovations has been retained as the membrane supplier and at the end of this week there will be a pilot plant delivered on site. This will give a better indication of the actual membrane output and will help enhance the detailed design of the treatment plant. The system essentially optimizes the coagulant pre-treatment dosage and allows and allows fine tuning of the water treatment plant.

The pilot plant will be operating for the next three months and is open to the Board and the rest of the technical staff to come and tour the facility. Once up and running the pilot plant will also give operators a chance to become familiar with the technology.

MOVED Director Lefebvre, SECONDED Director Rogers that the Verbal Project Update be received.

CARRIED

Englishman River Water Service 2016 – 2020 Financial Plan. (Circulated)

M. Squire presented the ERWS 2016 – 2020 Financial Plan for the Boards consideration. The Financial Plan is based on firm water membrane treatment plant capacity of 16 million liters per day and total project costs of \$28.3 million.

MOVED Director Levebvre, SECONDED Director Rogers, that the report from the Municipal Water Service Management Committee dated December 7, 2015 entitled Englishman River Water Service 2016-2020 Financial Plan be received.

CARRIED

MOVED Director Lefebvre, SECONDED Director Rogers that the Englishman River Water Service Management Board accept the 2016 – 2020 Financial Plan as outlined in Table 1 attached to the December 7, 2015 report.

CARRIED

MOVED Director Lefebvre, SECONDED Director Rogers, that the Englishman River Water Service Management Board recommend the Joint Ventures adopt their portion of the 2016 – 2020 Financial Plan as outlined in Table 2 attached to the December 7, 2015 report.

CARRIED

BUSINESS ARISING FROM DELEGATIONS OR COMMUNICATIONS

NEW BUSINESS

OTHER

QUESTIONS

The Chair opened the floor to questions and comments.

Mr. Duane Round of the Martindale Residents Association inquired about the possibility of moving the distribution line that will run from the new Water Treatment Plant over to the Springwood water storage area. It is proposed to go on the North side of the tracks which is the lower side and creates difficulties because of being well treed, steep terrain, and has an impact on the property owners along that area. The South side of the tracks is already level with a line already present. I am aware there may be some difficulties regarding working in proximity to that line however feel it is possible. Would the Board re consider where that distribution line is and perhaps look at putting it on the South side of the tracks, that has already be leveled, cleared and have very little impact on neighboring properties.

M. Squire commented that there is an agreement in principal from the Island Corridor foundation for that alignment. That alignment was chosen as the most feasible option and also in Parallel for access of utility vehicles for water main servicing and jointly with future E&N trail development as it allows a good East to West Trail connector along the E&N route. Martindale Road was previously explored and required land acquisition to get back to the E&N Corridor. Forneau Road was also explored however the constraints were that hydraulic grade line in elevation is too high and would cause an air gap as pumping only occurs to a certain elevation which is at the top of the reservoir. There is also a fibre optic line along that route and any damage to that line would be very costly and the Right Of Way on the South Side of the E&N is not as wide and the terrain is on the high side of the topography.

The design we have right now is conceptual and will be developing the design for towards the detailed preliminary design so as the survey is looked into and topographical alternate routes can certainly be taken into consideration.

Mr. Duane Round if the line was placed on the Southside of the tracks there would be fewer concerns regarding the underground streams that feed a number of neighboring properties personal wells utilized for their drinking water. There is already a catchment area on that side of the tracks to alleviate and direct that water in a more favorable way to protect those underground streams and the peoples drinking water as well as less chance of erosion of that steep bank. Once you remove the well-established trees it would undermine the bank and cause potential problems in the future.

M Squire responded that this information can be taken back to the consultants. We are very consciences about disturbing the surface run off and are taking engineering measures to ensure that surface water run off remains as the pre-existing condition. The pipe trench will be engineered to prevent migration of water along the trench.

IN CAMERA

OTHER

NEXT MEETING

ADJOURNMENT

MOVED Chair Stanhope, SECONDED Director Rogers that the meeting be adjourned.

CARRIED

J. Stanhope, Chairperson