



REGIONAL DISTRICT OF NORTH OKANAGAN

MINUTES of a **REGULAR** meeting of the **GREATER VERNON WATER 2012 MASTER WATER PLAN STAKEHOLDER ADVISORY COMMITTEE** of the **REGIONAL DISTRICT OF NORTH OKANAGAN** held in the Boardroom at the Regional District Office on Thursday, December 3, 2015.

| | | | |
|-----------------|-------------------------------|--|------------|
| Members: | Alternate Director J. Garlick | District of Coldstream | Chair |
| | Director J. Cunningham | City of Vernon | Vice Chair |
| | D. Gibbs | Tekmar Control Systems Representative | |
| | D. Frost | Vernon Jubilee Hospital Representative | |
| | D. Etherington | Sleeman Breweries Representative | |
| | R. Evans | Wesbild / Predator Ridge Representative | |
| | J. Westby | School District No. 22 Representative | |
| | T. Mooney | Citizens for Changes to the Master Water Plan Representative | |
| | A. Mohammad | Agricultural Representative | |
| | M. Witt | Agricultural Representative | |
| | P. Williamson | Residential Representative | |
| | D. Neden | Residential Representative | |
| | R. Foisy | Residential Representative | |
| | M. Carlson | Residential Representative | |
| | J. Lainsbury | Residential Representative | |

| | | |
|---------------|--------------|----------------------------------|
| Staff: | D. McTaggart | General Manager, Engineering |
| | S. Banmen | General Manager, Finance |
| | Z. Marcolin | Manager, Greater Vernon Water |
| | R. Clark | Water Quality Manager |
| | *J. Miles | Water Sustainability Coordinator |
| | D. Douglas | Clerk, Engineering |

| | | |
|----------------------|----------------------|-----------------------------|
| Also Present: | B. deWynter | AECOM |
| | *Director B. Fleming | Electoral Area "B" |
| | *G. Kiss | District of Coldstream |
| | J. Kidston | Agricultural Representative |
| | *Media and Public | |

* Denotes presence for part of meeting

CALL MEETING TO ORDER

The meeting was called to order at 8:02 a.m.

APPROVAL OF AGENDA

Greater Vernon Water 2012 Master Water Plan Stakeholder Advisory Committee – December 3, 2015

Moved and seconded by Representatives Asif and Mooney
That the Agenda of the December 3, 2015 Greater Vernon Water 2012 Master Water Plan Stakeholder Advisory Committee meeting be approved with the following additions:

- Item E.1 - Water Quality: Comparison of Sources
- Item E.5 - News Articles that were published in the Morning Star on Sunday, November 22, 2015 and Sunday, November 29, 2015
- Item E.6 - SAC Questions and Answers Paper #3 moved from Item E.5

CARRIED

ADOPTION OF MINUTES

Greater Vernon Water 2012 Master Water Plan Stakeholder Advisory Committee – November 19, 2015

Moved and seconded by Representatives Foisy and Williamson
That the minutes of the November 19, 2015 Greater Vernon Water 2012 Master Water Plan Stakeholder Advisory Committee meeting be adopted as circulated.

CARRIED

NEW BUSINESS

Water Quality: Comparison of Sources

The General Manager, Engineering, provided a table showing examples of the water quality parameters for Greater Vernon Water's three (3) different water sources: Duteau Creek (Duteau Creek Water Treatment Plant (WTP)), Kalamalka Lake (Mission Hill WTP) and Okanagan Lake (Outback Water System). Also included, were two (2) graphs of the Outback Water System (Okanagan Lake water source) that show the water quality testing for the two (2) disinfection by-products: trihalomethanes and haloacetic acids. The Committee was advised that the City of Vernon and the Okanagan Basin Water Board have been requested to provide water quality testing results on Okanagan Lake. Staff will request water quality information from Canadian Lakeview Estates; however, it may be difficult since it is a private utility.

Review of Technical Memorandums No. 6 – Water Conservation Strategies

Brett deWynter, P. Eng., AECOM, and the Water Sustainability Coordinator, Regional District of North Okanagan, opened the presentation with Technical Memorandum No. 6, Water Conservation Strategies. A summary of methods used to reduce water demand for a water utility, defer or eliminate the need for new capital projects and reduce operating costs by reducing energy and chemicals required for treatment was discussed.

Review of Technical Memorandum No. 7 – Water Treatment

Brett deWynter, P. Eng. AECOM, reviewed Technical Memorandum No. 7, Water Treatment. Brett provided a summary of why water treatment is important to a water utility. It was noted that a critical component of any utilities' Master Water Plan is to identify the long term treatment needs based on legislative requirements and the specific characteristics of water source(s) used for potable water.

The presentation for the criteria review of Non-Cost Considerations, Technical Memorandum No. 9 (Section 5.4) and Acronyms was postponed until the December 17, 2015 meeting. The Manager, Greater Vernon Water advised that the Committee should review the non-cost considerations as presented in Technical Memorandum No. 9 for the next meeting for discussion regarding the criteria used and weighting. The criteria development and weighting should be reviewed before an analysis of the options is completed.

regarding the criteria used and weighting. The criteria development and weighting should be reviewed before an analysis of the options is completed.

News Articles

Representative Williamson asked the Committee to respect the fact that the members of this Committee are volunteers and that they should be working together as a group to come up with a unified direction while this review process is going on. He suggested that the Committee should keep positive about the work they are doing. He also requested through the Chair that the Citizens for Change group invite a few representatives from this Committee to their groups meetings so they can understand their issues.

SAC Questions and Answers Paper #3

The Chair asked the Committee if there were any comments regarding the "Stakeholder Advisory Committee Questions and Answer Paper #3" document that included questions that were raised during the November 19, 2015 Committee meeting and submitted via email and corresponding answers. No comments or concerns were raised.

ADJOURNMENT

There being no further business, the meeting was adjourned at 10:31 a.m.

CERTIFIED CORRECT



Chair
Jim Garlick



General Manager, Engineering
Dale McTaggart