



MINUTES



CRANE MOUNTAIN ENHANCEMENT INC. (CMEI)
Board of Directors Meeting
2 October 2018

The October meeting of the Board of Directors of Crane Mountain Enhancement Inc. (CMEI) involved presentations by John Sims of **exp.** and Peter Baxter for Fundy Regional Service Commission (FRSC). The presentations were delivered at Brundage Point River Centre and began at 6:10 p.m. There was no agenda or presentation of previous minutes at this meeting.

In attendance: Patricia Chisholm / Keith Dewar / Peter Furness / Dale Kilpatrick / Roberta Lee / Kevin Robertson / Ed Ross / Tom Simpson / Jim Stubbs / Jane Tunney / Sue West
Special Guests: Peter Baxter, Marc McLeod, John Sims, Mary Ann Sims
Regrets: Jon Bidgood

PRESENTATION #1

FRSC – Part 2 Numerical Model, Crane Mountain Landfill, prepared in conjunction with Don Haley and Fred Baechler and delivered by John Sims, **exp.** The Numerical Groundwater Flow Model represents *Part 2* of a two-part process (Conceptual Model, followed by Numerical Model) recommended to provide for a better understanding of the landfill site and surrounding area regarding:

- transport pathways if a contaminant were released from the site;
- ways to refine the existing monitoring program to provide the first indication of such a release;
- ways to maximize the time frame to implement remedial protocols;
- the impact of the landfill on down gradient domestic wells; and
- the development of long-term closure plans

Key findings of the *Part 2 Numerical Model* included: Groundwater Flow Rate; Faults; Streams; Domestic Wells; and Adaptive Management.

PRESENTATION #2

Trigger Mechanism for the Crane Mountain Landfill a progress summary / consultation document prepared and presented by Peter Baxter. Mr. Baxter reported that the Trigger Mechanism being developed for the Crane Mountain Waste Management Facility will provide a link between the results of ongoing environmental monitoring programs and the implementation of response actions. Mr. Baxter discussed the background, conceptual basis for the Trigger Mechanism, database development and the trigger concentrations, limits, locations, parameters, and responses. In conclusion:

- Four different Trigger Limits have been incorporated into the mechanism, at least for the duration of the piloting phase;
 - Published limits, statistical standard deviations, statistical percentiles and continuous increases have been selected for each Trigger Limit;
 - During the piloting phase, while the mechanism is set with very sensitive Triggers, the Trigger Responses will be primarily limited to additional investigation; and
 - Further review will help to assess if the identified results indicate cause for concern, or conversely, if the Trigger was activated unnecessarily and there is no indication of any containment issues.
-

Although there was no formal meeting, Treasurer, Jim Stubbs requested a Motion to pay for Directors Insurance, rental of Brundage Point and reimbursement for meal.

MOTION 1: Roberta Lee / Patti Chisholm – That Treasurer be authorized to pay for the items.

MOTION 1: CARRIED

BUSINESS ARISING FROM THE MINUTES

1. *Location of monthly meetings:* While waiting for the presentations to start, Patti Chisholm contacted KBM to book meeting space for November, December 2018 and January 2019.
2. *Board Insurance:* On September 19, 2018 Jim Stubbs contacted board members via email for permission to renew the directors insurance for \$1,450.00/yr. 2018, 2019, and 2020. Board members gave their permission, so Mr. Stubbs renewed the insurance, paid the invoice, and submitted a copy to the Recording Secretary for file.
3. *exp. meeting with CMEI Board to discuss path forward based on findings from Numerical Model.* Following the presentations, at 8:45pm the Board met briefly with John Sims, **exp.** to discuss recommendations moving forward to add value to CMEI monitoring activities. Discussion ensued regarding domestic supply wells, issue of surface water impact on streams, and radon testing. It was agreed that John would contact Fred Baechler and Don Haley for their input on the most efficient use of CMEI resources. It was also agreed that Tom Simpson and John Sims would set up a conference call to discuss the path forward for CMEI and come up with some proposals to bring to the November CMEI Board meeting.

NEW BUSINESS

1. *Meals for Monthly Meetings:* Sue West requested the topic be brought forward to the November meeting.

The next regular meeting of the CMEI is scheduled for 5:30 p.m. on 6 November 2018, at the KBM.

Respectfully submitted,
Marlene Abbott, Recording Secretary