



ATTENDING

- Councillor Ian Palmeter (Chair),
- Mayor, Wendy Donovan
- Councillor Wendy Elliott
- Councillor Peter Allen, Municipality of the County of Kings,
- Meghan Swanburg
- Howard Williams, Citizen (virtual)
- Greg Cumings, Source Water Protection Planner NS
- Alex de Sousa, Director of Engineering & Public Works
- Karen Outerleys, Recording Secretary

ALSO ATTENDING

- Colin Walker, CBCL Hydrogeologist

ABSENT WITH REGRET

- Marcel Falkenham, Acadia University Representative
- Mike Allen, Nova Scotia Department of Environment

CALL TO ORDER

Chair, Councillor Ian Palmeter, called the meeting to order at 2:39 pm

APPROVAL OF THE AGENDA

CARRIED

APPROVAL OF THE SOURCE WATER PROTECTION ADVISORY COMMITTEE MINUTES OF THE REGULAR MEETING OF JUNE 6, 2024.

CARRIED

QUESTION:

- A question was raised regarding increased water production related to the projected population growth in Wolfville and its effect on zone boundaries.
- It was noted that the existing model was designed conservatively to account for these changes, and boundaries will not significantly move.

CBCL PRESENTATION SOURCE WATER PROTECTION PLAN UPDATES:

- A presentation was made on the third step of work involving updates to the Source Water Protection Plan. The first step, the review of our existing Source Water Protection Plan and step two was to draw new well zones.
- Reviewed the current model and redrew zones, including the addition of a new well. The updated plan was noted to be structurally similar to those in use across the province.



- Explained changes including updated monitoring and risk assessment plans, new terms of reference for the committee, and an added emergency response plan.
- Committee Terms and Documentation Updates: Added or modified sections:
 - New terms of reference for the committee.
 - Updates to the risk assessment maps and newly defined source water protection zones were created.
 - Highlighted the need to finalize an emergency response plan.

DISCUSSION ITEMS:

- A question was raised regarding monitoring saltwater intrusion. It was noted that current wells are not positioned to detect saltwater intrusion and additional monitoring wells might be required.
- Flooding, the one concern with the flooding being experienced is the mobilization of pathogens, in these cases the ground does a good job filtering this type of intrusion as long as it doesn't find its way to an open well.
- Discussion took place on the location and implications of the new well on the Elderkin property, which falls under Kings County jurisdiction.
- Colin updated the committee on the new well and has made a recommendation that a production well be installed there. No next steps have been planning as the cost of the new well is in excess of what was budgeted.
- Committee members discussed monitoring abandoned wells and potential changes to risk assessment practices.

NEXT STEPS:

- Members are requested to provide feedback on the draft of the Source Water Protection Plan by November 29, 2024 to Alex, cc'd Colin, this date will allow Colin to produce a final plan shortly after this date and mark this stage completed.
- Howard Williams requested an updated model report related to groundwater flow for review.
- Continued discussion on risk assessments, potential new monitoring wells, and strategies for public engagement and education.
- Confirmation on underground fuel tank monitoring for Acadia University.

ACTION ITEMS:

1. **Committee Members:** Provide feedback on the draft Source Water Protection Plan.
2. **Alex:** Request details on monitoring for the Acadia underground fuel tank.
3. **Karen/Colin:** Circulate the updated groundwater model report.

- **NEXT MEETING:** February 14, 2025, 2:30-4:30

- **ADJOURNMENT:** The meeting adjourned at 3:54pm.



Approved at the February 20, 2025, Source Water Protection Advisory Committee Meeting.

As recorded by Karen Outerleys, Administrative Assistance Public Works