

SOURCE WATER PROTECTION ADVISORY COMMITTEE

Wednesday, September 24, 2025

A meeting of the Source Water Protection Advisory Committee was held at the Town Hall on Wednesday, September 24, 2025, starting at 5:30 p.m.

PRESENT

Chair Bernadette Knapp, Chair; Councillor Sandra Fournier; Town of Middleton Landowner Representatives, Brenda Ford and Bryson Crowell; NS Environment and Climate Change Representative, Gregory Cummings; Annapolis County Councillor Gidget Oxner, Recording Secretary, Sara Marceau.

Also in attendance: Resident Cliff Drysdale

1. CALL TO ORDER

Chair Knapp called the meeting to order at 5:27 p.m.

2. APPROVAL OF AGENDA

Chair Knapp requested that agenda be approved as circulated.

250924.01: It was moved and seconded that the agenda be approved. **Motion carried.**

3. APPROVAL OF THE MINUTES

250924.02: It was moved and seconded to approve the Minutes of April 9, 2025, as circulated. **Motion carried.**

4. OLD BUSINESS

i. Review Staff Report

DPW Verran provided an overview of the staff report.

ii. Review Action Items

DPW Verran went over the list of action items.

DPW Verran is waiting to hear from Clare Robinson from Southwest Biosphere about possibly making it a wilderness protective area and what the next steps are.

Gidget Oxner went over the county Secondary Planning Strategy for Lily Lake.

iii. Reservoir and Wellfield Update

DPW Verran gave a brief overview of the Reservoir and Wellfield Update.

Key reservoir takeaways were:

- There have been no significant changes to the old reservoir, we are still losing around 30% of the water and looking forward to getting the new reservoir complete.
- The new reservoir construction started in July 2024 and is at about 65% complete. It is on track to be completed in late 2025 and commissioned by early 2026
- The new Reservoir has had ties to our existing water line, and the new above ground tank is in the process of being erected and is approx. 50% complete.
- The new reservoir building is complete and there are still a lot of pumps and pipes to connect and install to get it finished.
- When the reservoir site is finished the booster station along Gates Mountain Road near the 101 needs to be overhauled and will serve as a transfer station, booster station for the new reservoir.

There was a discussion about decommissioning the old reservoir.

Key wellfield takeaways were:

- All last year's tests were completed with no health-related issues and came back with results well below acceptable limits and the water quality provided to the town is still very high.
- Well #1 is scheduled to be cleaned in 2025-2026 fiscal year, to reduce the iron and manganese bacteria that are typically found to have developed within drilled well casings, replacement of the well pump is also scheduled during the process.
- We are still awaiting installation of the Flow Meter for Well #2, given the state of the reservoir and the lack of back up water supply it has been discussed to push this project to after the new reservoir is online to allow the town to have a more acceptable back up water supply while the work is being completed
- To date all sampling results from 2025's sampling plan have come back within acceptable limits of the NSECC guidelines.
- The booster pumps failed in early September 2025, one of the new motors was swapped for an old motor and sent for warranty repair.
- Ordering level sensors for the wells.

5. Information/Discussion Items

Cliff Drysdale has indicated that there may be interest from other parties in developing residential properties around Lily Lake. While this could bring investment, we believe the area holds significant potential for outdoor recreation, particularly trails and mountain biking. Expanding recreational infrastructure would benefit the broader community, attract tourism, and preserve the natural landscape.

How can we promote a vision for Lily Lake that prioritizes public access and recreational development over private residential ownership? Are there planning tools, zoning strategies, or partnerships that could help achieve this goal?

Would like to make a recommendation to council.

6. Anything by Members

- Brenda Ford reported that the water pressure has been low.
 - Jeff Hulburt responded that the issue may have been related to construction on School Street. Brenda also noted a strong chlorine taste in the water. Jeff stated that the water pressure has not fluctuated.
- Bryson Crowell asked whether there is fluoride in the wells.
 - Jeff Hulburt stated that there is not. He noted that the water is tested twice a year and that all test results have been satisfactory.

7. Next Meeting Date

TBD

8. Adjournment

The meeting was adjourned at 6:05pm.



CHAIRPERSON



RECORDING SECRETARY