



Meeting Summary October 24, 2018

The latest meeting of the **Lunenburg Harbour Health Advisory Group** (LHHAG) took place on Wed Oct 24th at High Liner Foods.

This stand-alone advisory entity was commissioned by the Town of Lunenburg (TOL) and is facilitated by Bluenose Coastal Action Foundation (Coastal Action) for the purposes of protecting the health of Lunenburg Harbour through the identification of threats and development of feasible solutions.

Wastewater Treatment Plant Tour

There was a good turnout from the Advisory Group for the tour last month. The plant is extremely clean, and the tour of its processes was very informative with ample opportunity for questions. It was noted that the polymer used to coagulate and remove organics from the wastewater is sensitive and is likely contributing to the water quality issues at Fisherman's Wharf, in that any excess polymer will cause naturally-occurring organics in the harbour water to coagulate temporarily. CBCL is investigating as part of the engineering study.

Lunenburg Public Information Session

Estimated for mid to late November. UPDATE: The meeting is confirmed for Wednesday, November 28 at 7:00pm at the Fire Hall.

Roundtable Discussion: Preparation for Public Information Session

Topics for LHHAG report:

1. Who and what is the LHHAG (Terms of Reference)
2. What is the goal of the LHHAG – Noting that the group has no authoritative powers, advisory only:

The LHHAG want to encourage improvement of the quality of water in the Lunenburg Working Harbour by recommending a goal of fecal enterococci concentrations equal to or less than the Health Canada secondary contact guideline and recommend a direction to meet said goal.

3. Expected discussion points:
 - Straight pipes in Garden Lots (MODL)

- Odours – The Biofilter is expected to resolve this issue from the plant; regarding the harbour, it's important to manage expectations, as odours are natural in the ocean. In addition, the sediment type of the harbour is clay which is ideal for bacterial growth.
 - Fisherman's Wharf Outflow Pipe – The pipe location is expected to be addressed in the CBCL study. 2018 water quality samples have been collected approx. 10 ft from the pipe with the wharf acting as a barrier, therefore little dilution is occurring near the sample site.
 - Boat Launch – The floating dock being constructed should decrease contact with the water/sediment for boaters.
 - General Water Quality in the Harbour – If water quality monitoring continues, parameters TBD.
4. Plan for next year? Our mandate is to provide recommendations to achieve the LHHAG goal. The group's advice will require time to ensure recommendations and decisions are well-informed.

The LHHAG will meet prior to the Public Information Session to prepare further. The next regular meeting will be in January.

LHHAG Membership

Chair is Brooke Nodding, Coastal Action; Vice-chair is Councillor Matt Risser.

Group Membership

- a. Two municipal government representatives
 - i. One from the Municipality of the District of Lunenburg: **Councillor Errol Knickle**
 - ii. One from the Town of Lunenburg: **Councillor Matt Risser**
- b. Four citizen representatives
 - i. Two from MODL: **0 applicants**
 - ii. Two from the Town of Lunenburg: **David Friendly, Graham Pearson**
- c. Four industry representatives working within Lunenburg Harbour: **Ed Snook, High Liner Foods; John Kinley, Lunenburg Industrial Foundry & Engineering; Donna Knickle, Lunenburg Harbour Authority; Doug Langley, Lunenburg Waterfront Development Association**
- d. Two business community representatives who have a stake in the Harbour: **Sheila Woodcock, Lunenburg Board of Trade; Ida Scott, Economic Spectrum Unlimited**
- e. Two tourism/recreation representatives who have a stake in the Harbour: **Ryan Tanner, Marine Biologist, Fisheries Museum of the Atlantic; Ioan Ciente, B&B Business Owner, Town of Lunenburg.**
- f. Provincial Government: **Adam Langley, Development Nova Scotia (formerly Waterfront Development)**

Resource Personnel

- g. Staff from Bluenose Coastal Action Foundation: **Brooke Nodding, Executive Director; Shanna Fredericks, Assistant Director; Sarah MacLeod, Water Quality Technician; Rick Welsford, Chair of Board of Directors**
- h. Staff from Town of Lunenburg: **Jamie Burgess, Town Engineer; Heather McCallum, Communications**
- i. Staff from MODL: **Stephen Pace, Staff Engineer**
- j. Provincial Government: **Mike MacDonald, NS Environment**
- k. Federal Government: **Environment Canada Water Quality Specialist – will act as an advisor to the group as needed.**

