



Middle Musquodoboit Watershed Newsletter

Volume 1 Issue 1

Summer 2019

What's this?

The **Middle Musquodoboit Watershed Advisory Committee** is pleased to provide this inaugural newsletter—the first annual (at least) publication—as a tool to educate and update you, the residents of the communities in the water supply watershed area (see map on reverse), on Halifax Water activities and other water supply matters. We hope you find it useful. **Look for our booth at the Halifax County Exhibition on August 16th and 17th.** We would love to talk water with you.

Middle Musquodoboit Watershed Advisory Committee

The Middle Musquodoboit Watershed Advisory Committee is a source water protection committee that works toward ensuring the safety of the drinking water supply for each watershed area.

The Committee consists of and advises Halifax Water, the Halifax Regional Municipality (HRM), provincial agencies, stakeholders and communities in the Middle Musquodoboit watershed area regarding the potential effects of land use practices within the 33,052 ha watershed area.

The Committee invites you to bring any water supply issue to a Committee member (see member list below) for discussion at an advisory committee meeting, typically held every spring and fall. We look forward to hearing from you.



Middle Musquodoboit River Watershed Area Water Supply

The Musquodoboit River is the source water for the Middle Musquodoboit Water Supply system, which services approximately 100 community connections (see service area on map on back page).

The water supply treatment plant (WSP) was upgraded in 2010 to meet new provincial standard requirements.

The WSP uses Ultrafiltration and Nanofiltration membrane technology and Ultraviolet and Sodium Hypochlorite to disinfect the river water. Under **A Drinking Water Strategy for Nova Scotia**, released

in 2002, water utilities are responsible for delivering water to their customers in accordance with provincial standards and requirements and to ensure that it is properly managed and protected.

Utilities such as Halifax Water must establish source water protection committees to help meet these standards for each drinking water supply, as a first step in the multiple barrier approach. This approach is universally recognized as the most comprehensive method for protecting drinking water quality. Halifax Water is proud of its water supply protection techniques. Watch future newsletter issues to learn about each step of our approach. And if there is something you would like to learn about water treatment, be sure to let us know.

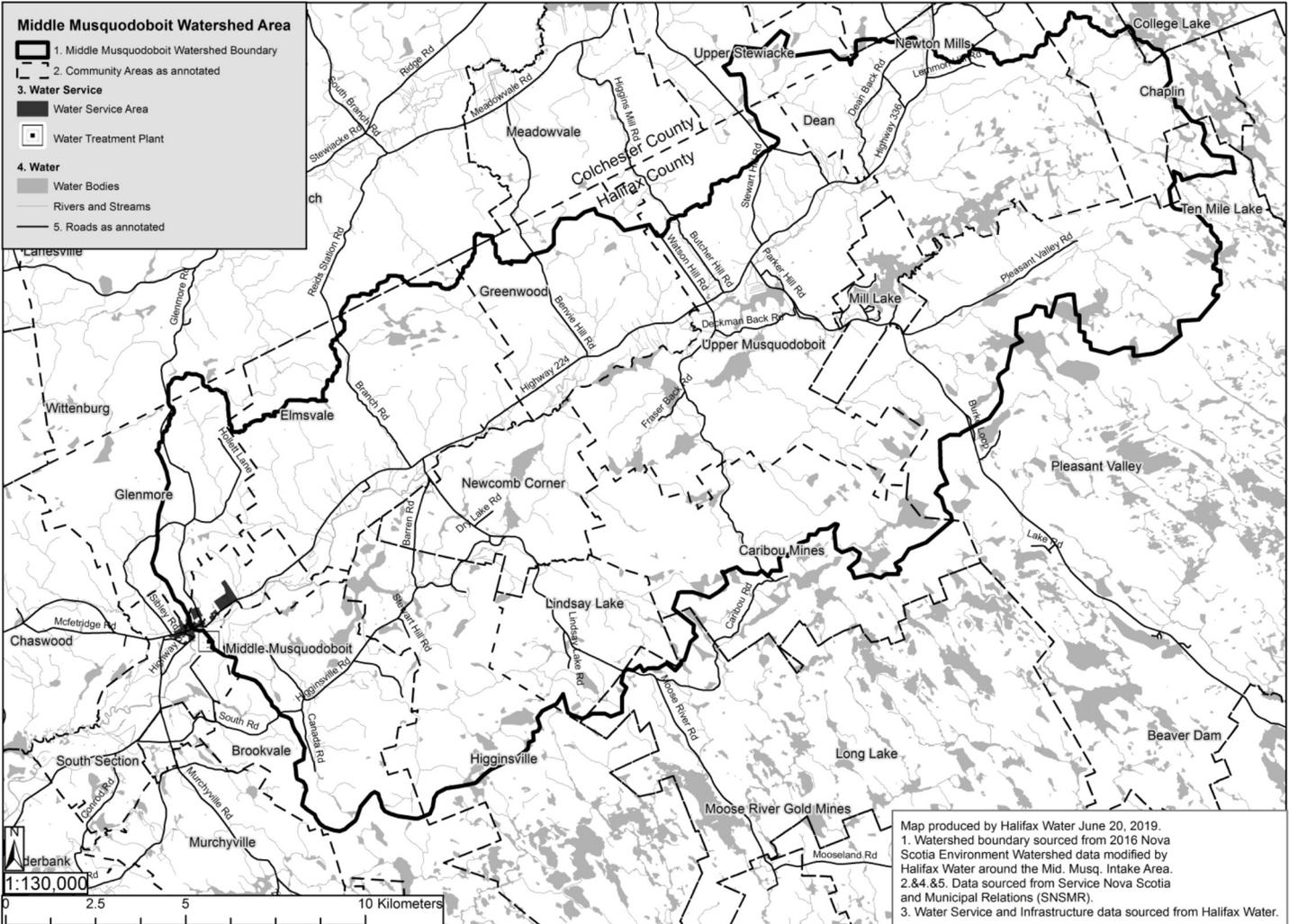
Middle Musquodoboit Watershed Advisory Committee Members

Member	Representing	Contact Info
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**STRAIGHT from
the SOURCE**

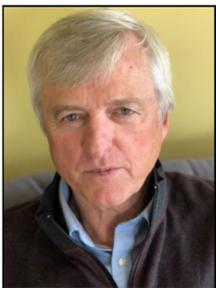


Middle Musquodoboit Watershed Area



* This map is for informational purposes only and should not be used for legal, engineering, or surveying purposes.

Committee Member Profile: Hugh Parker



Hugh or "Hughie", as his friends call him, moved with his wife Marija, with whom he has two

daughters, from Halifax to Middle Musquodoboit, after retiring from the Department of Fisheries and Oceans (DFO) in 2012 with 36 years of service.

Hughie is no stranger to the area though; along with his father and brother, Hughie has fly fished for sea trout and salmon in the Musquodoboit River for over 60 years, which no doubt contributed to his lifelong interest and career choice, living, working and

volunteering for and about fish in or on their watery habitats.

Hughie's "fishy" career was launched in 1972 as a summer student, working on the East River Salmon Rehabilitation Project in Sheet Harbour and as a participant in the Cape Breton Wreck Cove Lakes fish population study.

Hugh's professional career spawned from being a biological technician who evaluated a mechanical smoker drier used to produce dried and salted herring, participating in a sea trout study at a fish fence in Antigonish, and collecting data on gaspereau populations in Nova Scotia and New Brunswick. He later "graduated" from that position to becoming an offshore resource surveillance (fishery) officer and later, regional manager for three DFO National programs; i.e., Air Surveillance, At-sea Observer and Dockside Observer. The latter part of his career was spent

working collaboratively with five Canadian security Departments and Agencies including the USCG in the Marine Security Operations Centre at the Halifax Dockyards. His primary responsibility in this role was to track fishing vessel movement in Atlantic Canada and to create and share a marine domain awareness (MDA) picture.

As part of the project team, Hughie was awarded a Department of National Defence Commanders coin in recognition of special achievement. In 2009, he was awarded the "Prix d'Excellence" in Ottawa for his contribution to the tracking and monitoring of illegal activities of the environmental activist vessel, Farley Mowatt.

Halifax Water on Screen

To see some faces of the dedicated Halifax Water staff performing their work, we invite you to visit our YouTube Channel link at:

youtube.com/channel/UC45uO2XqgECbp2qNFK7f7kQ

For the past 8 years, Hughie has lived in the community and has worked on many local river environmental projects as a volunteer. He formed the Musquodoboit River Watershed Society in 2010, is president of the Happy Hooker Fishing Club and has represented the community group sector on the Middle Musquodoboit Watershed Advisory Committee since 2012. We are very fortunate to have such an accomplished member join us in the effort to protect the water quality of the Musquodoboit River watershed area. Glad to have you aboard, Hughie!

The Middle Musquodoboit Watershed Newsletter is a Halifax Water publication.

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STRAIGHT from the SOURCE

Halifax Water