



SEP 14 2017

Mr. Leland Anthony
Warden
Municipality of the District of Yarmouth
932 Highway 1
Hebron NS B5A 5Z5

Dear Mr. Anthony:

Your Member of Parliament, Mr. Colin Fraser, has forwarded to me a copy of your letter of July 24, 2017, requesting an update of the Municipality of the District of Yarmouth's 2014 request to Environment and Climate Change Canada for a Doppler radar site in southwestern Nova Scotia.

The Department's radar network currently has 31 radars strategically situated across Canada. The contract to purchase 20 new radars is to replace the current aging network with the most modern technology available. There is an option in this contract for 13 additional radars to replace the remaining 11 radars in the existing network, as well as adding one radar in the Lower Athabasca region in Alberta and one radar for training.

Expansion of the radar network is not expected in Nova Scotia. However, both the Gore radar located near Halifax and the Chipman radar in central New Brunswick, which provide coverage for southwestern Nova Scotia, are expected to be replaced in the next three to four years. The new radars will have double the Doppler range of the current systems, extending the coverage of the overall radar network and improving weather services to Canadians.

As you know, Environment and Climate Change Canada meteorologists use a variety of other tools for severe weather detection and prediction in addition to weather radars. This includes satellite images, surface weather stations, weather buoys, lightning detectors, and sophisticated computer models to give Canadians the most accurate weather information possible.

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I trust that this information is helpful. Please accept my best regards.

Sincerely,

A handwritten signature in black ink, appearing to read 'C McKenna', with a long horizontal flourish extending to the right.

The Honourable Catherine McKenna, P.C., M.P.

c.c.: Mr. Colin Fraser. M.P.