



JAN 29 2020

Mr. Yves Giroux
Parliamentary Budget Officer
99 Bank Street, Suite 900
Ottawa ON K1A 0A9

Dear Mr. Giroux:

Thank you for your correspondence of December 24, 2019, requesting information on Canada's carbon dioxide, methane and nitrous oxide emissions projections by detailed economic sectors for the reference case and additional measures scenario for the years 2011–2030, published in *Canada's Fourth Biennial Report on Climate Change (BR4)* to the United Nations Framework Convention on Climate Change (Information Request IR0442).

Environment and Climate Change Canada has included emissions for 70 sectors, which represents the most disaggregated level of information produced from the Department's model since it consolidated some smaller sectors earlier in 2019. Since the *2019 – National Inventory Report 1990–2017: Greenhouse Gas Sources and Sinks in Canada (NIR-2019)*, on which the model is calibrated, does not contain the historical sector level detail requested, the Department has included model-generated values for the 2011 to 2018 period. As such, small differences in this time period may be observed when comparing emissions with the historical numbers published in the NIR-2019 or the BR4.

Only data contained in files marked "public" may be released. As only the macroeconomic assumptions have been previously released to the public, Environment and Climate Change Canada requests that your office treat the emissions data as confidential. Should you wish to make them public, Statistics Canada would need to review the datasets for confidentiality concerns and approve their release.

Enclosed are three sets of Excel files: emissions projections for the reference case; emissions projections for the additional measures scenario; and macroeconomic assumptions (in particular, gross domestic product and population) underlying these projections.

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For further details on the greenhouse gas emission projections provided in the BR4, please visit www.canada.ca/en/environment-climate-change/services/climate-change/greenhouse-gas-emissions/projections.html.

Should you require further clarification, Environment and Climate Change Canada would be pleased to provide additional information.

Please accept my best regards.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jonathan Wilkinson". The signature is fluid and cursive, with a long horizontal stroke at the end.

The Honourable Jonathan Wilkinson, P.C., M.P.

Enclosures