

MAITLAND VALLEY ASSESSMENT REPORT: PREFACE

Summary of Report Approvals and Amendments

Version 1: Assessment Report, 2012

The initial findings and comments herein were approved by the Province of Ontario January 19, 2012. The Assessment Reports were prepared under the *Clean Water Act, 2006*, Ontario Regulation 287/07- General and the 2009 Technical Rules.

Version 2: Updated Assessment Report, amended December 10, 2014

The Assessment Report was updated in 2014 to reflect threats verification work, revised mapping for consistency with the Source Protection Plan, and to address minor errors.

Version 3: Assessment Report, amended February 5, 2019

The Assessment Report and Source Protection Plan were amended in 2019 under Section 34 of the *Clean Water Act, 2006* to include the following changes to well systems and to address minor errors:

- Re-delineation of Blyth Wellhead Protection Area to include new well #5
- Adjustment of the Benmiller and Molesworth Wellhead Protection Areas due to the recent replacement of the wells
- Revision of the Dungannon Wellhead Protection Area to reflect recent removal of well # 1, and
- Addition of the Ripley municipal drinking water system.

A description of these water supply systems can be found in Chapter 4.

Version 4: Assessment Report, amended TBD

The Assessment Report and Source Protection Plan was amended in ~~2023~~2024 under Section 36 of the *Clean Water Act, 2006*.

Amendments were prepared using the 2021 Technical Rules. Sections of the Assessment Report that were not updated as part of this Section 36 amendment may refer to earlier versions of the Technical Rules.

The following list provides a high-level summary of amendments:

Chapter 3: Water Budget

- Update the Tier 3 Water Quantity Risk Assessment

Chapter 4: Vulnerable Areas, Threats and Risks

- Minor update to Palmerston and Auburn Wellhead Protection Areas
- Revision of the Belgrave Wellhead Protection Area to reflect replacement of the McCrea Street well,
- Revision of the Wingham WHPA map to update transport pathways
- Removal of references to SGRA vulnerability scores
- Updated risk assessment (threat numbers)
- Removed duplicate water supply system information where it was repeated in more than one section (e.g. Belgrave supplies water to two municipalities so was repeated under both); retained this information under the municipality where the wells are located.
- Reorganized maps and revised map numbers accordingly

Chapter 6: Future Work

- Minor update to reflect completion of Tier 3 Water Budget

Chapter 8: Outcomes

- Update section on threats and refer reader to Chapter 4 for details

Version 5: Assessment Report, amended TBD

The Assessment Report and Source Protection Plan was amended in 2024 under Section 34 of the *Clean Water Act, 2006* to include the following changes to municipal water supply systems:

- Re-delineation of Century Heights Wellhead Protection Area to include new Well #3 servicing the community of Saltford
- Revision of the Lucknow Wellhead Protection Areas to reflect an increase to the Permit to Take Water for the Lucknow drinking water system

The amendment was prepared using the 2021 Technical Rules. Sections of the Assessment Report that were not updated as part of this amendment may refer to earlier versions of the Technical Rules.

Acknowledgements

Writing Contributors and Editing Staff:

Jenna Allain,

Cathie Brown

Geoff Cade

Aaron Clarke

Donna Clarkson

Tim Cumming

Darrell Innes

Brian Luinstra

Abigail Gutteridge

Mary Lynn MacDonald

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Note: In June 2014, the Ministry of Natural Resources (MNR) was renamed the Ministry of Natural Resources and Forestry (MNRF), and the Ministry of the Environment (MOE) was renamed the Ministry of the Environment and Climate Change (MOECC). In June 2018, the Ministry of the Environment and Climate Change (MOECC) was renamed the Ministry of the Environment, Conservation and Parks (MECP). The new and former names of both Ministries are used within this document.