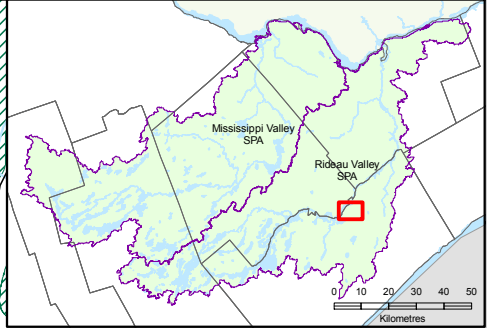
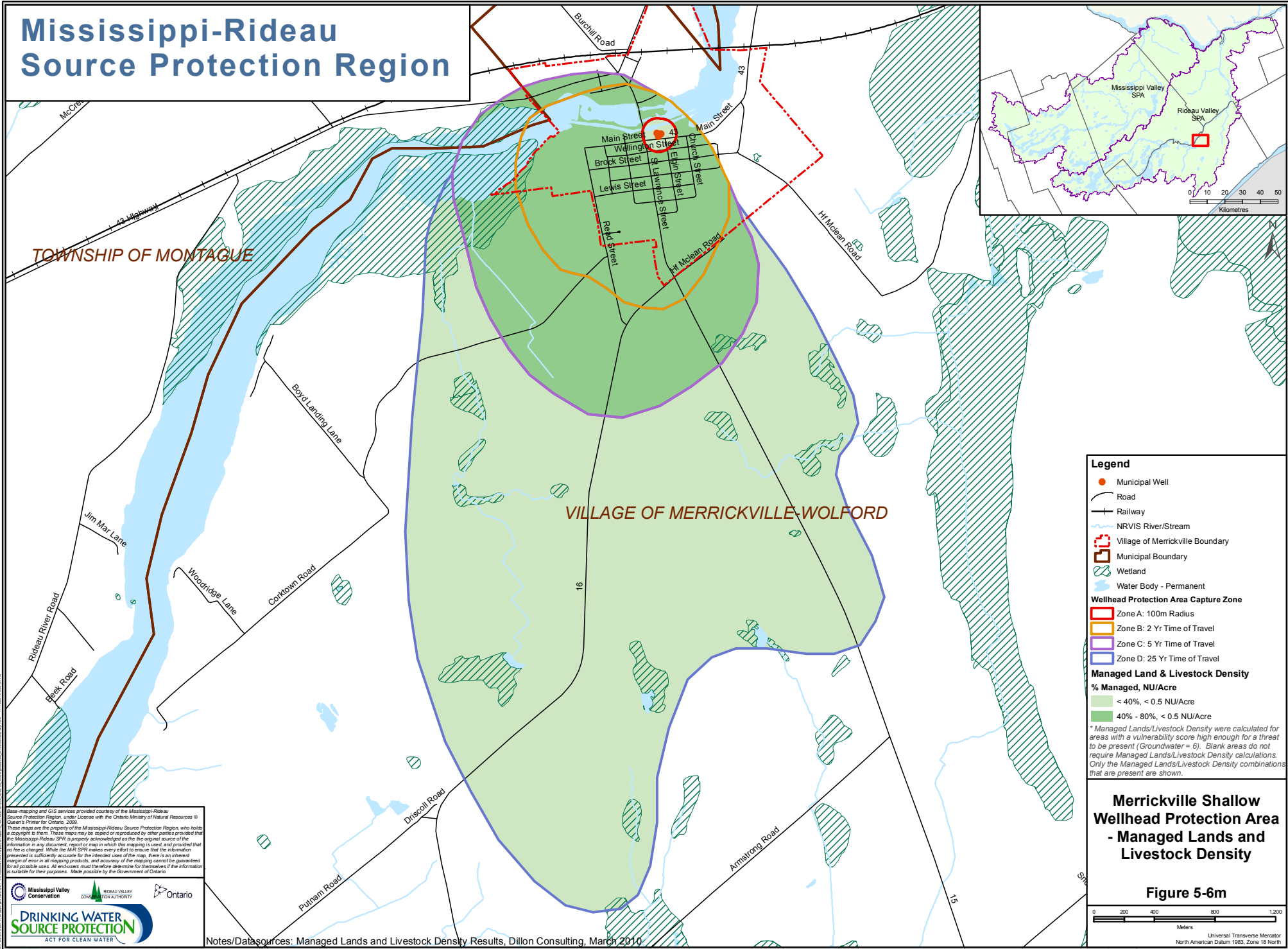


Mississippi-Rideau Source Protection Region



Legend

- Municipal Well
- Road
- Railway
- NRVIS River/Stream
- Village of Merrickville Boundary
- Municipal Boundary
- Wetland
- Water Body - Permanent

Wellhead Protection Area Capture Zone

- Zone A: 100m Radius
- Zone B: 2 Yr Time of Travel
- Zone C: 5 Yr Time of Travel
- Zone D: 25 Yr Time of Travel

Managed Land & Livestock Density

% Managed, NU/Acre

- < 40%, < 0.5 NU/Acre
- 40% - 80%, < 0.5 NU/Acre

* Managed Lands/Livestock Density were calculated for areas with a vulnerability score high enough for a threat to be present (Groundwater = 6). Blank areas do not require Managed Lands/Livestock Density calculations. Only the Managed Lands/Livestock Density combinations that are present are shown.

Merrickville Shallow Wellhead Protection Area - Managed Lands and Livestock Density

Figure 5-6m

Meters

Universal Transverse Mercator
North American Datum 1983, Zone 18 North

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DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Notes/Datasources: Managed Lands and Livestock Density Results, Dillon Consulting, March 2010