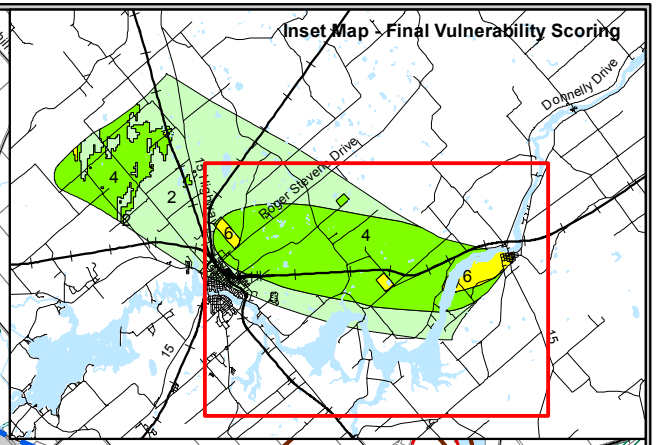
Mississippi-Rideau Source Protection Region



TOWNSHIP OF MONTAGUE

VILLAGE OF MERRICKVILLE-WOLFORD

TOWNSHIP OF RIDEAU LAKES

Smiths Falls

Merrickville

Matheson Drive

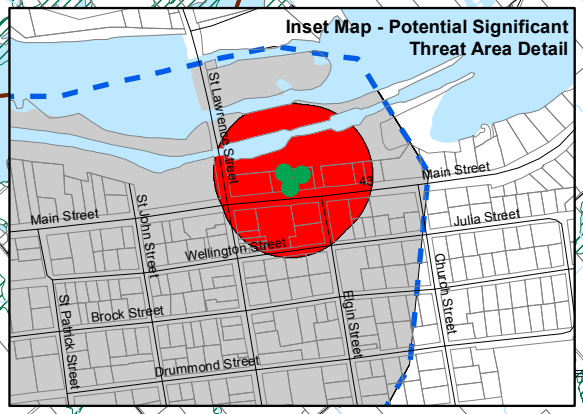
McCrea Road

43 Highway

St McLean Road

Killey Line 1 Road

See Tables 4-1 and 4-2 to help identify circumstances for significant, moderate, and low threats associated with each vulnerabilty score



Legend

- Municipal Well
- Road
- Railway
- NRVIS River/Stream
- Assessment Parcel
- Village of Merrickville Boundary
- Municipal Boundary
- Mississippi-Rideau Source Protection Area
- Wetland
- Water Body - Permanent

Vulnerable Areas

- Area of Potential Significant Threats Vulnerability Score = 10
- Wellhead Protection Area
- Area of Potential Significant Threats DNAPL* Only

*DNAPL = Dense Non-Aqueous Phase Liquid

Merrickville Deep Wellhead Protection Area-Areas of Potential Significant Threats

Figure 5-6p

0 370 740 1,480 2,220
Meters

Universal Transverse Mercator
North American Datum 1983, Zone 18 North

Mississippi Valley Conservation · Rideau Valley Conservation Authority · Ontario

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Notes/Datasources: Groundwater Vulnerability Study, Municipality of North Grenville and Village of Merrickville-Wolford Municipal Wells Golder Associates, May 2008.