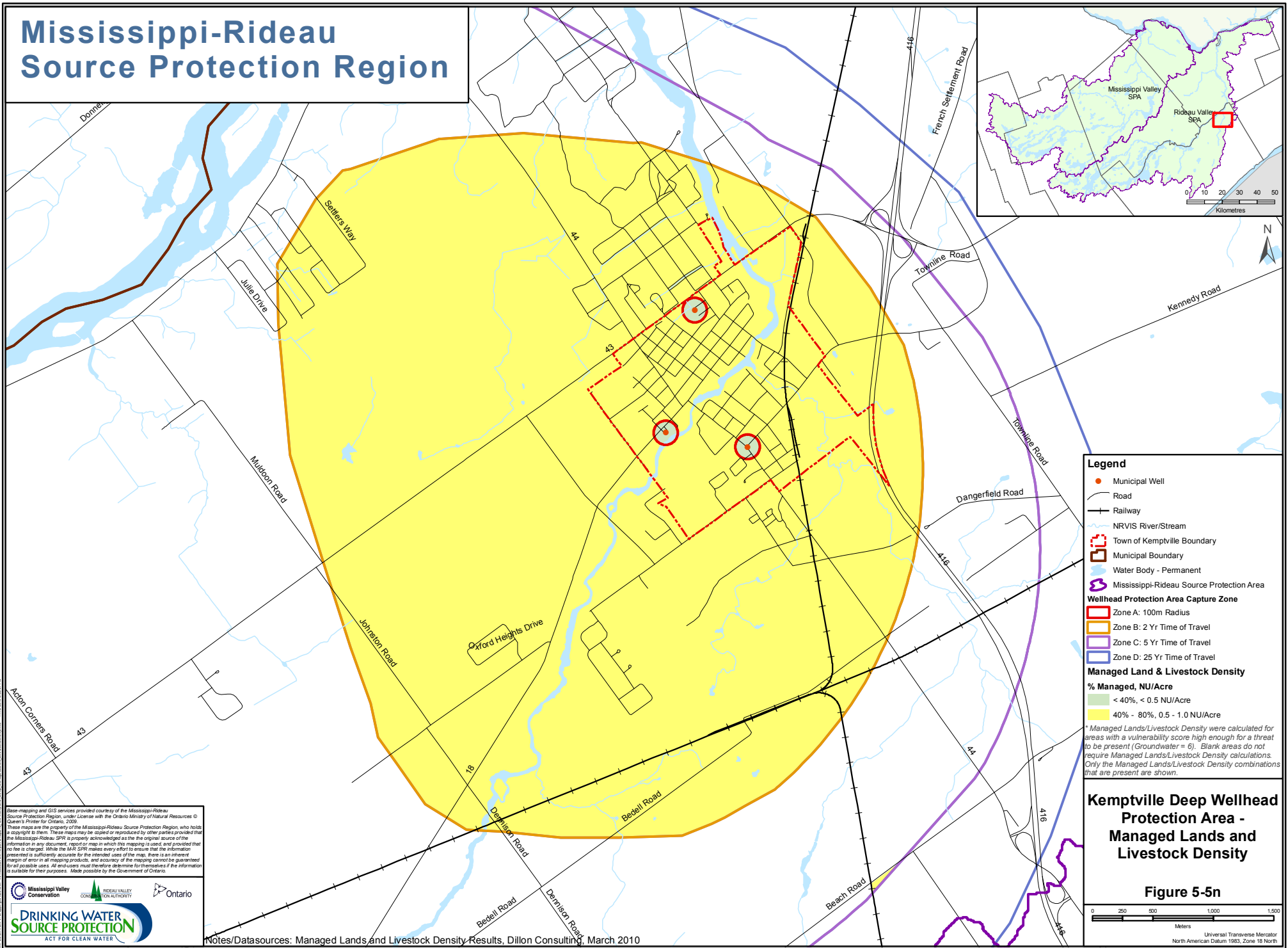


# Mississippi-Rideau Source Protection Region

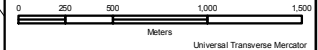


- Legend**
- Municipal Well
  - Road
  - +— Railway
  - NRVIS River/Stream
  - Town of Kemptville Boundary
  - Municipal Boundary
  - Water Body - Permanent
  - Mississippi-Rideau Source Protection Area
- Wellhead Protection Area Capture Zone**
- Zone A: 100m Radius
  - Zone B: 2 Yr Time of Travel
  - 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 - 1.0 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.

## Kemptville Deep Wellhead Protection Area - Managed Lands and Livestock Density

Figure 5-5n



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