Figure 3
Environmental Sensitivities

Decentralized Wastewater Treatment Options

Waitsfield Village and Irasville, Vermont

- Study Area
- Fluvial Erosion Hazard

Zoning Districts (2010)

- Village Commercial
- Village Residential
- Irasville Village
- Commercial Lodging District
- Underground Storage Sites
- Hazardous Sites

Water Supply Wells

- Drilled
- Drilled shared
- Drilled - non potable
- Dug Well or Spring
- Public Water Supply Well
- 50 ft Contour
- Building

Status

- Well Shield
- Parcel Boundary
- Slope > 30%
- FEMA 100-Year Flood Zone
- Wetlands

Onsite System Suitability

- Conventional Subsurface
- Conventional, Excessive Slope/Permeability
- At-grade or Filtrate + Conventional
- Mound or Filtrate + At-grade
- Mound w/Curtain Drain or Filtrate + Mound
- Filtrate + Mound w/Curtain Drain
- Performance Based System or Not Suited
- Not Ranked

Sources: VCGI: Streams, Water Bodies, Soils (NRCS), 50 ft contours, Structures, Underground Storage Sites, Hazardous Sites, Flood Zones (FEMA); VT ANR: Wetlands; Town of Waitsfield: Parcel Boundaries, Zoning Districts; Stone: Onsite System Suitability Classification; Phelps and Stone: Well Shields, Water Supply Wells, Buildings; Central Vermont Regional Planning Commission (CVRPC): Fluvial Erosion Hazard

Note: Well shields are the "future case" after the water project is completed, based on municipal water connection status as of November 19, 2010.

0 250 500 1,000 Feet

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