

*Study of Decentralized Wastewater Options for Waitsfield Village and Irasville  
Town of Waitsfield, Vermont*

**Table 6: Summary of Needs Assessment Results, Waitsfield Village**

**Description:**

- 23 Single Family Residences
  - 1 Apartment Building
- 12 Commercial Properties
- 15 Mixed Residential/Commercial Properties
- 8 Municipal or Institutional Properties
- 4 Open Land

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- 63 Properties Total

**Water Supplies:**

- 27 Planned Connections to Community Water System
- 17 Individual or shared drilled wells
  - 2 Individual or shared shallow wells/springs
  - 1 Public Water Supply (Drilled Well)

**Factors Affecting GIS Needs Assessment:**

<b>Factor</b>	<b>Number of Properties Affected</b>	<b>% of Total</b>
Limited Available Area Only	27	43%
Proximity to Structures or Property Lines	27	100%
Proximity to Water Supply Wells	21	78%
Proximity to Steep Slopes	3	11%
Proximity to Surface Waters	7	26%
Proximity to Wetland	3	11%
Proximity to Floodplain	8	30%
Proximity to Soils Ranked 'Not Suited'	4	15%
Shallow Seasonal Groundwater Only	0	0%
Shallow Seasonal Groundwater and Limited Available Area	0	0%
Shallow Bedrock Only	0	0%
No Restrictions	36	57%

**Potential Capacity or Management Needs:**

<b>Factor</b>	<b>Number of Properties</b>	<b>Total Design Flow (gallons/day)</b>
GIS Area or Groundwater Limitation	27	23,805
Plan to change property use in future	3	1,335
Plans to change use need wastewater capacity	3	5,480
Change planned and wastewater capacity needed	2	580
Other issues	0	0

Source: Survey results; Town Grand List data table; Phelps 2004 WW Facilities Plan;  
VT DEC permits; parcel GIS database; November 2010 water project information



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Note: Within the potential capacity or management needs, if a parcel has both a GIS limitation and a survey response, the parcel's wastewater design flow is counted in both applicable categories.

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