

Table ES-5: Wastewater Management Plan Needs Matrix

Location	Small Lot Size (1)	Large Number of Repairs (2)	Septic Systems Old (3)	Sanitarian Recommended (4)	Identified in 1977 Facilities Plan (5)	Steep Terrain (6)	Poor Soil Suitability (7)	Shallow Groundwater (8)	Area Served by Private Wells (9)	Future Sewershed (10)	Priority (11)
	3	3	1	5	1	2	4	3	2	Priority Weight	
Haynes Area		■	■	■	■		■	■		Yes	17
Woodhaven Dr. & Bronson Road Area		■	■	■	■		■	■		Yes	17
School Street/Verville Area	■	■	■	■	■		■			Yes	17
Cider Brook Area		■	■	■			■	■		Yes	16
Deepwood Drive Area		■	■	■			■	■		Yes	16
Stony Corners Area			■	■	■		■	■		Yes	14
Lower Waterville Area		■				■	■	■	■	No*	14
Carriage Drive Area			■	■	■		■	■		Yes	14
Arch Road Area	■	■	■		■			■	■	Yes	13
Wright Drive Area				■		■	■		■	Yes	13
Oak Bluff Area				■		■	■		■	Yes	13
Brookmoor Area	■		■		■		■			Yes	12
Paper Chase Area	■		■	■				■		Yes	12
Tamara Circle Area		■	■	■	■				■	Yes	12
Lower Huckleberry Hill Area	■	■	■				■			Yes	11
Woodford Hills Area						■	■	■	■	No	11
Sunnyridge Area			■	■	■				■	Yes	9
Upper Huckleberry Hill Area		■	■				■			No	8
West Ridge Area		■	■				■			Yes	8
Jackson Inc. Area						■	■		■	Yes	8
Delbon Lane Area	■						■			Yes	7
Old Farms Area			■				■		■	Yes	7
Sassacus Drive Area	■		■						■	Yes	6
Huckleberry Hill Open Space							■		■	No	6
Juniper Drive Area			■		■		■			Yes	6
Country Club Golf Course							■		■	No	6
New Road Area			■			■			■	Yes	5
Avonwood Area			■				■			Yes	5
Brentwood/Craigemore Area		■	■							No	4
Scarborough Drive Area							■			No	4
Reverknolls Area			■						■	No	3
Sewershed Infilling			■		■					Yes	2
High Gate Area						■				No	2
Somerset Drive Area										No	0
Hawley Brook										No	0

- 1) Large percentage of lots less than ½ acre based on GIS analysis.
 - 2) Farmington Valley Health District records of septic system modifications matched to Town GIS parcel base by address.
 - 3) As determined during Workshops #2 and 2A held with Town of Avon staff.
 - 4) Recommended by the Farmington Valley Health District representative assigned to Avon.
 - 5) Identified in the 1977 Avon Wastewater Facilities Plan.
 - 6) Calculated during the 2005 Build Out Analysis.
 - 7) Based on USDA NRCS Soil Potential Ratings; Septic Tank Absorption Fields for Single Family Residences (Connecticut) for March 2004.
 - 8) Based on USDA NRCS Online Soil Data Viewer GIS application.
 - 9) Public water consumption records from CT Water and Avon Water linked to Town parcel base by address. Parcels without public drinking water records assumed have private drinking water wells.
 - 10) Determined by Avon Town staff during Workshops #2 and 2A.
 - 11) Assigned based on number of 'X's multiplied by priority points.
- * Lower Waterville Road Area removed from Sewer Service Area due to extremely large lots and Rural character of the area.