

Potential Tri-Town Effluent Disposal Sites For Sub-Surface Leaching

Map/Parcel	Watershed	Sub-watershed	Street Address	Owner	Name	Total Acres	Ownership	Development Status	Disposal Technology	Capacity, gpd		FY10 Value (\$)	Known Constraints	9.17.14 Meeting w/ Orleans	Topography	Distance from Wetlands	Soil Conditions	Residential/Commercial	Thickly settled/Spread out	Public water supply zone II	Private wells near-by	Opportunity for rec use	Min Disposal Flow (gpd)	Max Disposal Flow (gpd)
										Low	High													
36 - 140	Pleasant Bay	Meeting House Pond LT 10	7 Barley Neck Road	Philip Deschamps	Nauset Marine	1.5	Private	Parking	Sub-surface Leaching	60,000	60,000	1,701,000	Marina indicated disposal use would adversely effect business use of parcels. ACEC.	Look into more	Flat @38'	320	263B	Commercial	Thickly settled	No			26,136	65,340
35 - 120	Pleasant Bay	Town Cove	139 Main Street	Town of Orleans	Am. Legion	2.2	Public	Parking	Sub-surface Leaching	75,000	75,000	844,800	Leaching field for Orleans Town Hall is located beneath parking lot.	Under parking lot is an option	Flat @42', Slopes down on west and east proerty edges	310	263B	Commercial	Middle	No			38,333	95,832
69 - 75	Pleasant Bay	Namequoit River LT 10	61 Namequoit Road	Kenrick Sparrow	Sparrow-II	2.0	Private	Vacant	Sub-surface Leaching	60,000	60,000	329,700		interested in selling, investigate further	Very hilly 75-60'	250	252B,252C	Residential	Thickly settled	Yes			34,848	87,120
63 - 10	Pleasant Bay	Namequoit River LT 10	95 Arey's Lane	Louise Thayer	Thayre Lane	6.8	Private	Vacant-recr.	Sub-surface Leaching	150,000	180,000	289,600	tennis courts on site.	disposal underneath tennis courts, expansion possible community minded people,	Very hilly 64-20'	50	252B,252C	Residential	Thickly settled	No			118,483	296,208
91 - 14	Pleasant Bay	Tar Kiln Stream LT 10 / Pleasant Bay LT 10	46 Tar Kiln Road	Jeffrey Norgeot	Norgeot	8.2	Private	Dev-res/ag.	Sub-surface Leaching	50,000	75,000	955,370	Existing farm operations would be disrupted during construction. ACEC, depth to GW.	would need to purchase, fertigation	Very hilly 60-24'	On Site	252B, 252C, 252D	Commercial	Middle	No			142,877	357,192
Brewster 131-12	Pleasant Bay	Tar Kiln Stream LT 10	Freeman's Way	Town of Brewster	Brewster Golf Course	240.0	Public	Golf Course	Sub-surface Leaching / Drip Dispersal	?	?	unknown	Existing 36-hole public golf course. Zone II.	large golf course, intertown cooperation, fertigation possible				Commercial		Yes			4,181,760	10,454,400
33 - 24	Rock Harbor	Rock Harbor Main	60 Old Colony Way	Condo	Old Colony Condo	2.1	Public	Vacant	Sub-surface Leaching	70,000	75,000	100,000	Contains existing leach field for condominium development.	current leach field an issue				Residential		No			36,590	91,476
33 - 57	Rock Harbor	Cedar Pond	140 Route 6A	Orleans Marketplace LLC	O' Mrktplace	9.4	Private	Dev-comm	Sub-surface Leaching	100,000	150,000	9,158,400	*	Great site, look into	Flat @60'	250	665, 263B	Commercial	Thickly settled	No			163,786	409,464
39 - 6	Namskaket Creek	Namskaket Main	29 Oak Ridge Lane	Town of Orleans	Tri-Town	26.4	Public	Dev-utility	Rapid Infiltration	500,000	750,000	0	wetlands on portion.	Great site, look into	Very hilly 60-10"	On Site	38A, 263B, 263C, 265B, 380B	Commercial	Middle	No			459,994	1,149,984
46 - 20	Namskaket Creek	Namskaket Main	29 Baker's Pond Road	NSTAR Electric Co.	Nstar-I	6.2	Private	Dev-utility	Rapid Infiltration	200,000	225,000	169,600		Great site, look into			263B, 252C	Commercial		No			108,029	270,072
53 - 1	Namskaket Creek / Little Namskaket Creek	Namskaket Stream / Little Namskaket	40 Baker's Pond Road	Seth Wilkinson	Wilkinson	8.5	Private	Dev-res/ag.	Sub-surface Leaching / Rapid Infiltration	150,000	200,000	831,190	Active agriculture on site. Ch. 61 protection.	Talk to family, open to fertigation			252C, 252B, 484D	Commercial		No			148,104	370,260
40 - 7	Little Namskaket Creek	Little Namskaket	9 West Road	TRT Orleans LLC	Skaket Corner	12.1	Private	Dev-comm	Sub-surface Leaching	150,000	225,000	14,029,100	Existing leaching area for current uses.	not great but leave as an option			263B, 263C, 436B, 264A	Commercial		No			210,830	527,076
46 - 16	Namskaket Creek / Little Namskaket Creek	Namskaket Stream / Little Namskaket	17 Nell Way	Joseph Carter	U'ground Mall	3.7	Private	Dev-comm	Sub-surface Leaching	45,000	60,000	2,794,200	Slope concerns may limit capacity. Existing commercial plaza.	not great but leave as an option			665, 263B, 263D, 252C	Commercial		No			64,469	161,172
	Little Namskaket Creek		Route 6A	MassDOT	exit 12 cloverleaf	11.0	Public	Hwy ROW	Rapid Infiltration	?	?		District 5 recommended seeking alternative sites.	Look into more				Commercial		No			191,664	479,160
40 - 84	Nauset	Rock Harbor Main / Cedar Pond	9 Lots Hollow Road	NSTAR Electric Co.	Nstar-II	2.5	Private	Dev-utility	Sub-surface Leaching	50,000	75,000	580,300	Lots Hollow Road extension constructed on the site.	good site, work with NSTAR and look into			263B	Commercial		No			43,560	108,900
40 - 65	Nauset	Boland Pond	46 Eldredge Park Way	Town of Orleans	Elem School	23.8	Public	School	Sub-surface Leaching / Drip Dispersal	150,000	150,000	5,104,600	Subject to approval of OES Committee.	fertigation/subsurface great options, look into more			263B, 263C, 436C	Commercial		No			414,691	1,036,728
34 - 85	Nauset	Town Cove	70 So. Orleans Road	Eastham-Orleans-Wellfleet	Middle School	27.9	Public	School	Sub-surface Leaching / Drip Dispersal	300,000	300,000	19,872,800	Subject to approval of Nauset Regional School Committee.	fertigation/subsurface great options, look into more			665, 436C, 263B	Commercial		No			486,130	1,215,324
29 - 83	Nauset	Atlantic Ocean?	178 Beach Road	Walter Mayo	Mayo	6.7	Private	Dev-res.	Sub-surface Leaching	150,000	150,000	2,000,000	Part of parcel developed as home site.	vacant, continue to look at			380B, 380C, 263B	Residential		No			116,741	291,852
38-16 et al	Atlantic Ocean	Atlantic Ocean?	223 Beach Road	Town of Orleans	Hubler motel	5.6	Public	Dev-comm	Sub-surface Leaching	?	?	3,000,000	ACEC, Flood plain. Must allow for surface parking lot.				252C, 263B, 66A	Commercial		No			96,703	241,758