

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 1: Summary of Survey Responses For Water and Wastewater Needs

TOTAL SURVEYS SENT = 150, TOTAL RESPONDENTS = 38, RESPONSE RATE = 25%

Survey Question	Response	Number of Responses	% of Responses
1. Is your wastewater system connected to:			
	Individual System	28	90%
	Sewer	2	6%
	Shared Community System	1	3%
2. Please indicate when your septic system was built:			
	1970-1981	8	21%
	1982-1989	8	21%
	1990-1995	5	13%
	1996-2001	4	11%
	2002-Present	2	5%
	Before 1970	1	3%
	Unsure	4	11%
3. Please indicate the components of your septic system:			
	concrete septic tank	24	80%
	metal septic tank	4	13%
	other septic tank	0	0%
	advanced treatment unit	0	0%
	pump station	7	23%
	leach field	23	77%
	dry well	0	0%
	at-grade system	0	0%
	mound	6	20%
	unknown	1	3%
4a. How often is the septic tank pumped?			
	1 year	4	11%
	2 years	5	13%
	3 - 5 years	15	39%
	6 - 9 years	1	3%
	10 or more years	1	3%
	Blank or unsure	12	32%

Source: Property Owner Questionnaire, Stone Environmental.

Date/Init: 11/16/04 anm

Path: O:\Proj-04\1514-W-Georgia\Data\DataAnalysis.mdb[rptTable01_SurveyResults]

 **STONE ENVIRONMENTAL, INC**
 **FORCIER ALDRICH ASSOCIATES INC**

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 1 (cont.): Summary of Survey For Water and Wastewater Needs

TOTAL SURVEYS SENT = 150, TOTAL RESPONDENTS = 38, RESPONSE RATE = 25%

Survey Question	Response	Number of Responses	% of Responses
4b. What year was the septic tank last pumped?			
	2000 - present	21	55%
	1995 - 1999	4	11%
	Unsure	13	34%
4c. What company pumped your septic tank?			
	Drummac Septic Service	3	12%
	Hartigan	2	8%
	Lemnah's Septic	3	12%
	Other	3	12%
	P & H Senesac	7	27%
	P & P Septic	4	15%
	Unknown	4	15%
5. How deep below the surface is your septic tank?			
	0-1 foot	4	13%
	1-2 feet	10	33%
	2-3 feet	4	13%
	more than 3 feet	3	10%
	Unknown	9	30%
6. Has your disposal field (leachfield, drywell, etc.) experienced any of the following conditions?			
	None	28	90%
	Sewage smell at or near leachfield	2	6%
	Sink holes near septic tank or leachfield	1	3%
7. Do you have a copy of any sketches, plans, or permits of your septic system available for reference?			
	Yes	16	42%
	No	22	58%
8. Please indicate any recent upgrades or repairs that have been performed on the system within the last 10 years:			
	Response	15	39%
	No Response	23	61%
9. Are your septic system or soils a constraint to your growth plans?			
	Yes	16	50%
	No	12	38%
	Unsure	4	13%

Source: Property Owner Questionnaire, Stone Environmental.

Date/Init: 11/16/04 anm

Path: O:\Proj-04\1514-W-Georgia\Data\DataAnalysis.mdb[rptTable01_SurveyResults]

 STONE ENVIRONMENTAL, INC
 FORCIER ALDRICH ASSOCIATES INC

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 1 (cont.): Summary of Survey For Water and Wastewater Needs

TOTAL SURVEYS SENT = 150, TOTAL RESPONDENTS = 38, RESPONSE RATE = 25%

Survey Question	Response	Number of Responses	% of Responses
10. Please indicate which type of water system you have:			
	Individual drilled well	24	73%
	Individual dug well	1	3%
	Community drilled well	7	21%
	Unknown	1	3%
11. Which statement best describes the quality of the water from your source (i.e. in regard to clearness, color, taste, odor, and hardness):			
	Always good quality	18	56%
	Generally good quality, but water quality declines seasonally	10	31%
	Always poor quality	4	13%
12. Have you ever run out of water?			
	Every few years	1	3%
	Never	30	97%
13. How do you feel about community wastewater and water supply systems that would allow for increases in land use density?			
	I (we) would be enthusiastic about such systems and would want to participate with the understanding that there would be a cost	21	64%
	I am satisfied with my current wastewater and water supply system, and would not be interested in a system that would facilitate increases in land use density	12	36%
14. Do you have any question or concerns about the future water supply or wastewater needs of the Georgia Historic Village or Town Center?			
	Response	17	45%
	No Response	21	55%

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

TOWN OF GEORGIA, VERMONT

TABLE 2: Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
Historic Village				
GeorgiaSchoolFiel		TOWN OF GEORGIA		PUBLIC, ELEMENTARY SCHOOL
GeorgiaSchool		TOWN OF GEORGIA		PUBLIC, ELEMENTARY SCHOOL
TownCemetery_D		TOWN OF GEORGIA		PUBLIC, TOWN CEMETARY
102780000	178 CADIEUX RD	RICHARD & KATHY BENOIT	10.10	SINGLE FAMILY
102350000	33 CARPENTER HILL RD	CARL & BARBARA ROSENQUIST	4.00	SINGLE FAMILY
102360000	92 CARPENTER HILL RD	LOUISE BASHAW	3.20	SINGLE FAMILY
102380000	167 CARPENTER HILL RD	TODD J CROCKER	0.25	SINGLE FAMILY
102370000	0 CH0130000	PAUL & JUNE WAITE	3.00	SINGLE FAMILY
102770000	0 CX0050000	WILLIAM & ANNE & PAMELA & DANIEL ELLIS	45.00	
115830000	3723 ETHAN ALLEN HWY	GARY & OLIVE GILMOND	176.08	SINGLE FAMILY
TownThriftStore	3817 ETHAN ALLEN HWY	TOWN OF GEORGIA		PUBLIC, TOWN THRIFT STORE
115840000	3824 ETHAN ALLEN HWY	DONALD JR & ALLISON DEAN	2.00	SINGLE FAMILY
115850000	3848 ETHAN ALLEN HWY	ROY & CATHY WAINE	0.57	SINGLE FAMILY
115870000	3878 ETHAN ALLEN HWY	UNITED METHODIST CHURCH	2.00	SINGLE FAMILY
115880000	3897 ETHAN ALLEN HWY	J REMILLARD CENTER MARKET	1.50	COMMERCIAL
115890000	3949 ETHAN ALLEN HWY	STEVE & JULIE WILLIAMS	0.16	COMMERCIAL
115900000	3971 ETHAN ALLEN HWY	PETER PEMBROKE	1.25	SINGLE FAMILY
115910000	4001 ETHAN ALLEN HWY	WENDELL JR & JACQUELINE WHITE	4.00	APARTMENTS, 4-UNIT
115920000	4003 ETHAN ALLEN HWY	FREDERICK & IRENE BLISS	1.37	SINGLE FAMILY
115940000	4081 ETHAN ALLEN HWY	JULIE ANN SHEPARD	0.47	SINGLE FAMILY
115950000	4122 ETHAN ALLEN HWY	TOWN OF GEORGIA	6.00	SINGLE FAMILY

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
HistoricalMuseum	4127 ETHAN ALLEN HWY			PUBLIC, HISTORICAL MUSEUM
115970000	4179 ETHAN ALLEN HWY	JULIE L PARENT	1.00	SINGLE FAMILY
115980000	4210 ETHAN ALLEN HWY	RICHARD JR & GINGER MCDOWELL	0.50	SINGLE FAMILY
115990000	4253 ETHAN ALLEN HWY	CAROL & MURRAY SANDRA MARTIN	1.25	SINGLE FAMILY
116010000	4296 ETHAN ALLEN HWY	STANLEY & LOIS WEBSTER TRUST	40.25	SINGLE FAMILY
116020000	4296 ETHAN ALLEN HWY	HOWARD & SUSAN WEBSTER	3.21	SINGLE FAMILY
116000000	4309 ETHAN ALLEN HWY	STEPHANIE L & JOSE MUNSON	10.19	SINGLE FAMILY
116040000	4311 ETHAN ALLEN HWY	STEPHEN P CHOJNOWSKI	11.88	SINGLE FAMILY
116050000	4346 ETHAN ALLEN HWY	LESLIE & LORI CHAPLIN	0.31	SINGLE FAMILY
116060000	4376 ETHAN ALLEN HWY	MARILYN WEBSTER DEMERS	1.25	SINGLE FAMILY
116070000	4394 ETHAN ALLEN HWY	GERALD & THELMA BAITZ	0.98	SINGLE FAMILY
116080000	4451 ETHAN ALLEN HWY	CHRISTIAN & PETER DIAMANDIS	48.77	SINGLE FAMILY
116090000	4549 ETHAN ALLEN HWY	RUTH B JAMES (LIFE ESTATE)	54.00	SINGLE FAMILY
116100000	4554 ETHAN ALLEN HWY	LUCIEN LAPIERRE TRUSTEE	1.00	SINGLE FAMILY
104330000	0 GP0130000	VT GAS SYSTEMS INC	0.02	UTILITY
104290000	22 PLAINS RD	MICHELLE & ALLEN BRIAN COTA	0.75	SINGLE FAMILY
104300000	62 PLAINS RD	GEORGINA SWEENEY	1.50	SINGLE FAMILY
TownHwyFireDpt	65 PLAINS RD	TOWN OF GEORGIA		PUBLIC, TOWN FIRE STATION
TownGarage	102 PLAINS RD	TOWN OF GEORGIA		PUBLIC, TOWN GARAGE
115930000	23 TOWN COMMON RD NORTH	II KENNETH & KAREN GRENIER	0.69	SINGLE FAMILY
TownClerksOffice	47 TOWN COMMON RD NORTH	TOWN OF GEORGIA		PUBLIC, TOWN OFFICES
TownCommonLa	81 TOWN COMMON RD NORTH	TOWN OF GEORGIA		PUBLIC, TOWN COMMON LAND

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-GeorgiaVillages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
102340000	81 TOWN COMMON RD SOUTH	KENT & APRIL HENDERSON	20.02	SINGLE FAMILY
115860000	0 UN3210000	ROBERT & DONALD FIELDING	0.26	
115960000	0 UN3430000	TERRY ROONEY	71.38	SINGLE FAMILY

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-GeorgiaVillages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

TOWN OF GEORGIA, VERMONT

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
Town Center				
117670100		BRYCE REALTY INC		VACANT LAND
Vacant1				UTILITY
VTElectricCo1		VERMONT ELECTRIC CO		UTILITY
CVPS		CENTRAL VERMONT PUBLIC SERVICE		UTILITY
117690100		BRYCE REALTY INC		
BryceRealty		BRYCE REALTY INC		
VTElectricCo2		VERMONT ELECTRIC CO		UTILITY
VTStateAOTGarag	BALLARD RD	VERMONT AGENCY OF TRANSPORTATION		PUBLIC, STATE AOT GARAGE
109630000	26 BALLARD RD	GEORGIA FARMHOUSE LANDHOLDINGS LLC	3.12	COMMERCIAL
109660000	26 BALLARD RD	GEORGIA FARMHOUSE LANDHOLDINGS LLC	42.45	COMMERCIAL
109640000	26 BALLARD RD	GEORGIA FARMHOUSE LANDHOLDINGS LLC	0.76	COMMERCIAL
109620000	26 BALLARD RD	GEORGIA FARMHOUSE LANDHOLDINGS LLC	0.96	COMMERCIAL
109650000	26 BALLARD RD	GEORGIA FARMHOUSE LANDHOLDINGS LLC	3.07	COMMERCIAL
117690000	22 DEE RD	DONALD & SHARON COBB	63.50	SINGLE FAMILY
117660000	117 DEE RD	GEORGE BLAKE	1.03	SINGLE FAMILY
117670000	201 DEE RD	GEORGE & YVONNE BLAKE	5.00	SINGLE FAMILY
117630000	275 DEE RD	MICHAEL J LYMAN	10.11	SINGLE FAMILY
117650000	315 DEE RD	JULIANNE FAUTEUX	4.60	SINGLE FAMILY
117640000	347 DEE RD	RICHARD S ZUBARIK	10.06	SINGLE FAMILY
107950000	0 DEER BROOK DR	HARRISON SAND INC	19.62	INDUSTRIAL
117200000	864 ETHAN ALLEN HWY	ST MACK INC	15.00	COMMERCIAL

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
117390000	962 ETHAN ALLEN HWY	SOCK REALTY LLC	4.00	COMMERCIAL
117410000	1023 ETHAN ALLEN HWY	RAEBURN & FLORA FAIRBANKS	13.00	SINGLE FAMILY
117420000	1050 ETHAN ALLEN HWY	VINTON R SR & JANICE S GAUDETTE	1.84	COMMERCIAL
117430000	1091 ETHAN ALLEN HWY	BRADLEY & KIMBERLY A AREL	0.50	COMMERCIAL
117440000	1093 ETHAN ALLEN HWY	ANN SHEPARD	0.50	SINGLE FAMILY
117450000	1127 ETHAN ALLEN HWY	PEOPLES TRUST CO	1.00	COMMERCIAL
117470000	1149 ETHAN ALLEN HWY	GEORGE & YVONNE BLAKE	1.00	COMMERCIAL
117460000	1151 ETHAN ALLEN HWY	ROBERT B & DENISE FLINCHUM	0.25	COMMERCIAL
117480000	1161 ETHAN ALLEN HWY	HOWARD E & CAROL L SMITH	0.50	SINGLE FAMILY
117490000	1181 ETHAN ALLEN HWY	JOSEPH G DAVID LUSSIER	0.40	COMMERCIAL
117520000	1193 ETHAN ALLEN HWY	GEORGE & YVONNE BLAKE	2.08	COMMERCIAL
117510000	1197 ETHAN ALLEN HWY	GARY & LINDA BLAKE	1.00	SINGLE FAMILY
117530000	1207 ETHAN ALLEN HWY	R L VALLEE INC	2.00	COMMERCIAL
TownLibrary	1697 ETHAN ALLEN HWY	TOWN OF GEORGIA		PUBLIC, TOWN LIBRARY
117620000	1703 ETHAN ALLEN HWY	RONALD F MORIN TRUST	1.00	SINGLE FAMILY
117610000	1766 ETHAN ALLEN HWY	MARK & VIRGINIA GAGNON	19.50	SINGLE FAMILY
117700000	1913 ETHAN ALLEN HWY	DONNA FAVREAU	0.60	SINGLE FAMILY
117720000	1959 ETHAN ALLEN HWY	JOHN PAELOW	5.00	SINGLE FAMILY
117750000	2091 ETHAN ALLEN HWY	ROCK OF GREATER BURLINGTON	17.82	SINGLE FAMILY
117760000	2175 ETHAN ALLEN HWY	ROBERT A DUPREE	10.10	SINGLE FAMILY
117770000	2221 ETHAN ALLEN HWY	THERESA R PERRAULT (LIFE ESTATE)	4.17	SINGLE FAMILY
117780000	2230 ETHAN ALLEN HWY	JAMES & MARY MOSSEY	0.75	SINGLE FAMILY

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-GeorgiaVillages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
115660000	2677 ETHAN ALLEN HWY	BARTHOLOMEW CHAMBERLAIN	2.38	SINGLE FAMILY
115670000	2715 ETHAN ALLEN HWY	BRUCE & CALINDA TURNER	1.50	SINGLE FAMILY
115690000	2749 ETHAN ALLEN HWY	EDWARD & MARJORIE COTE	1.47	SINGLE FAMILY
115710000	2895 ETHAN ALLEN HWY	RICHARD SR & LEONA PALMER	13.80	SINGLE FAMILY
107610000	0 HB0070000	ARNOLD & ANITA BRAMAN	0.90	SINGLE FAMILY
107620000	0 HB007C000	GEORGE BLAKE	13.50	
107630000	0 HB0100000	LARRY V GAUDETTE	1.00	SINGLE FAMILY
107740000	0 HB027B000	MICHAEL BECHARD	10.06	COMMERCIAL
107860000	0 HB0490000	RAYMOND & ALTON ELIZABETH BARNES	2.06	SINGLE FAMILY
107970000	0 HB081A000	BRYCE REALTY INC	2.62	COMMERCIAL
107980000	0 HB081B000	BRYCE REALTY INC	3.32	COMMERCIAL
107990000	0 HB081C000	BRYCE REALTY INC	4.07	COMMERCIAL, WAREHOUSE
108000000	0 HB081D000	BRYCE REALTY INC	2.02	
108010000	0 HB081E000	BRYCE REALTY INC	2.42	COMMERCIAL, WAREHOUSE
108030000	0 HB081G000	BRYCE REALTY INC	4.62	
108040000	0 HB081H000	BRYCE REALTY INC	5.60	COMMERCIAL
107760000	0 HIGHBRIDGE RD	TIMOTHY & LISA QUINTIN	2.77	SINGLE FAMILY
108160000	3736 HIGHBRIDGE RD	MICHAEL GAY & JEAN PLOOF	3.02	SINGLE FAMILY
107930000	3804 HIGHBRIDGE RD	GARY & KAREN GONYEAU	2.12	SINGLE FAMILY
107920000	3812 HIGHBRIDGE RD	PATRICIA COLBURN	2.18	SINGLE FAMILY
107910000	3814 HIGHBRIDGE RD	JOHN & DEBORAH HATHAWAY	2.21	SINGLE FAMILY
107780000	4078 HIGHBRIDGE RD	ALONZO BLACKMORE	4.86	COMMERCIAL

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
107790000	4080 HIGHBRIDGE RD	ALONZO & JOAN BLACKMORE	1.00	SINGLE FAMILY
107770000	4095 HIGHBRIDGE RD	ROGER & LINDA RACINE	3.38	SINGLE FAMILY
107750000	4149 HIGHBRIDGE RD	JOHN & VANLEE JANESIK	2.77	SINGLE FAMILY
107730000	4178 HIGHBRIDGE RD	SUSAN SAFERSTEIN & CAROL THAYER	3.16	COMMERCIAL, MEDICAL BUILDING
107720000	4180 HIGHBRIDGE RD	LAKE CHAMPLAIN HOUSING DEVELOPMENT	5.22	COMMERCIAL
107710000	4231 HIGHBRIDGE RD	ALAN E MULLEN	2.72	SINGLE FAMILY
107700000	4233 HIGHBRIDGE RD	MICHELINE LAROSE	2.77	SINGLE FAMILY
107690000	4248 HIGHBRIDGE RD	COLLEEN PAQUETTE	3.05	SINGLE FAMILY
107680000	4269 HIGHBRIDGE RD	BRENT S SHEDD	1.40	SINGLE FAMILY
107670000	4324 HIGHBRIDGE RD	HARRY W MEIGGS	1.00	SINGLE FAMILY
107660000	4370 HIGHBRIDGE RD	JOSEPH JR & SARAH MALONEY	1.00	SINGLE FAMILY
107640000	4375 HIGHBRIDGE RD	VERNON GAUDETTE	4.15	SINGLE FAMILY
107600000	4497 HIGHBRIDGE RD	SUSAN SAFERSTEIN	0.74	COMMERCIAL
107590000	4502 HIGHBRIDGE RD	DAVID BURNOR	1.69	COMMERCIAL
108380000	147 INDUSTRIAL PARK RD	WYETH NUTRITIONALS C/O CHUCK WOLFE	26.97	COMMERCIAL
108370000	166 INDUSTRIAL PARK RD	MED ASSOCIATES INC	6.06	INDUSTRIAL
Vacant4	289 INDUSTRIAL PARK RD			VACANT LAND
Vacant5	308 INDUSTRIAL PARK RD			VACANT LAND
Vacant6	402 INDUSTRIAL PARK RD			VACANT LAND
108330000	0 IP034A000	KARL R & ZANE T ZURN	10.87	
108400000	0 IP0500000	G I D C	13.12	COMMERCIAL
108430000	0 IP0820000	WYETH NUTRITIONALS INC	77.52	

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
108440000	0 IP0840000	VERMONT WHEY COMPANY	42.10	
109850000	0 MA0420000	ROBERT & ENID LETOURNEAU	27.00	COMMERCIAL
117590000	0 MORIN DR	JAMES ACKERMAN	1.92	
TownCemetery_H	ROUTE 104A	TOWN OF GEORGIA		PUBLIC, TOWN CEMETARY
TownCemeteryAn	ROUTE 104A	TOWN OF GEORGIA		PUBLIC, TOWN CEMETARY
STGriswoldConcre	SKUNK HILL RD	ST GRISWOLD INC		
Vacant3	SKUNK HILL RD			VACANT LAND
Vacant2	SKUNK HILL RD			VACANT LAND
108290000	0 SKUNK HILL RD	BRAD MORSE	40.67	
108480000	1758 SKUNK HILL RD	KENNETH & MELISSA KOCHAN	1.00	SINGLE FAMILY
108420000	2286 SKUNK HILL RD	GILLES RAINVILLE	94.42	APARTMENTS, 3-UNIT
108360000	2437 SKUNK HILL RD	JOHN C & GREGORY S WELCH	2.00	SINGLE FAMILY
108350000	2460 SKUNK HILL RD	GARY & JULIE SMITH	2.90	SINGLE FAMILY
108320000	2527 SKUNK HILL RD	PAUL & HELEN SENESAC	9.41	COMMERCIAL
108300000	2585 SKUNK HILL RD	ALAN & CONNIE MULLEN	1.00	SINGLE FAMILY
115650000	0 UN1980000	LIMOGE REAL ESTATE TRUST	150.00	
117380000	0 U50790000	RICHARD A JACKSON TRUST	2.00	
117400000	0 U50840000	STEPHEN & REBECCA WHITE	1.00	SINGLE FAMILY
117560000	0 U5118000	GEORGE & YVONNE BLAKE	10.50	
117570000	0 U51190000	LIMOGE R E TRUST	70.00	
117580000	0 U51350000	RONALD F MORIN TRUSTEE	3.68	
117600000	0 U51470000	MARK GAGNON	1.00	

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 2 (continued): Study Area Description

Parcel ID	Property Location	Owner or Contact Name	Acres	Property Description
117710000	0 US1580000	PATRICK DUFFY	60.00	
117730000	0 US1600000	JOHN & ANN ROWLEY	123.70	
117740000	0 US1650000	EDWARD & JANIS BALLANTYNE	1.38	SINGLE FAMILY
107850000	48 YANKEE PARK RD	BRYCE REALTY INC	3.66	COMMERCIAL
107800000	57 YANKEE PARK RD	GANNETT VERMONT PUBLISHING INC	3.36	COMMERCIAL
107840000	110 YANKEE PARK RD	BRYCE REALTY INC	3.21	COMMERCIAL, WAREHOUSE
107820000	125 YANKEE PARK RD	YANKEE CORPORATION	3.02	COMMERCIAL
107830000	164 YANKEE PARK RD	BRYCE REALTY INC	6.90	INDUSTRIAL
107810000	176 YANKEE PARK RD	BRYCE REALTY INC	6.50	COMMERCIAL

Source: Town of Georgia Grand List, 2004.

Notes: Parcel acreage is from the Assessor's list. If data was unavailable, the value was left blank.

Path: O:\Proj-04\1514-W-GeorgiaVillages\DataAndAnalysis.mdb [rptTable02_StudyAreaProperties]

Date/init: 12/13/04 anm

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

TABLE 3

Summary of Soil Characteristics Regarding Onsite Wastewater Disposal Within Study Area

Series Name	Mapping Unit	Slope (Percent)		Water Table (Feet)		Hydric Soil	Depth to Bedrock (Inches)		Potential On-Site System Suitability	% Study Area
		Low	High	Low	High		Low	High		
Historic Village										
AU GRES LOAMY FINE SAND, 0 TO 6 PERCENT SLOP	AuA	0	6	0.5	1.5	N	60	60	Mound with curtain drain/Best Fix	5.5%
BINGHAMVILLE SILT LOAM	Bg	0	2	0	1.5	Y	60	60	Mound with curtain drain/Best Fix	3.5%
COPAKE FINE SANDY LOAM, 2 TO 8 PERCENT SLOPE	CpB	2	8	6	6	N	60	60	Conventional subsurface	1.4%
DEERFIELD LOAMY FINE SAND, 0 TO 8 PERCENT SLO	DeB	0	8	1.5	3	N	60	60	Mound	6.3%
DEERFIELD LOAMY FINE SAND, 8 TO 15 PERCENT SL	DeC	8	15	1.5	3	N	60	60	Mound	0.0%
ELDRIDGE LOAMY FINE SAND, 0 TO 3 PERCENT SLO	EdA	0	3	1	2	N	60	60	Mound with curtain drain/Best Fix	0.5%
ENOSBURG LOAMY FINE SAND, 0 TO 3 PERCENT SL	EnA	0	3	0	1	Y	60	60	Mound with curtain drain/Best Fix	4.7%
ENOSBURG LOAMY FINE SAND, 3 TO 8 PERCENT SL	EnB	3	8	0	1	Y	60	60	Mound with curtain drain/Best Fix	6.8%
GEORGIA STONY LOAM, 3 TO 8 PERCENT SLOPES	GeB	3	8	1.5	3	N	60	60	Mound with curtain drain/Best Fix	11.5%
GEORGIA STONY LOAM, 8 TO 15 PERCENT SLOPES	GeC	8	15	1.5	3	N	60	60	Mound with curtain drain/Best Fix	12.7%
GEORGIA EXTREMELY STONY LOAM, 8 TO 15 PERCE	GrC	8	15	1.5	3	N	60	60	Mound with curtain drain/Best Fix	0.1%
LORDSTOWN LOAM, ROCKY, 8 TO 15 PERCENT SLOP	LoC	8	15	6	6	N	20	40	Mound	0.9%
LORDSTOWN-ROCK OUTCROP COMPLEX, 5 TO 15 P	LrC	5	15	6	6	N	0	40	Mound/Best Fix	1.7%
LORDSTOWN-ROCK OUTCROP COMPLEX, 15 TO 25	LrD	15	25	6	6	N	0	40	Mound/Best Fix	6.7%
LYONS STONY LOAM	Ly	0	3	-1	0	Y	60	60	Mound with curtain drain/Best Fix	8.4%
MASSENA STONY LOAM, 0 TO 3 PERCENT SLOPES	MeA	0	3	1	1.5	N	60	60	Mound with curtain drain/Best Fix	2.2%
MASSENA STONY LOAM, 3 TO 8 PERCENT SLOPES	MeB	3	8	1	1.5	N	60	60	Mound with curtain drain/Best Fix	4.8%
MASSENA EXTREMELY STONY LOAM, 0 TO 6 PERCE	MnA	0	6	1	1.5	N	60	60	Mound with curtain drain/Best Fix	7.3%
MUNSON SILT LOAM, 3 TO 8 PERCENT SLOPES	MuB	3	8	0.5	2	N	60	60	Mound with curtain drain/Best Fix	2.2%
RAYNHAM SILT LOAM, 3 TO 8 PERCENT SLOPES	RaB	3	8	0	2	Y	60	60	Mound with curtain drain/Best Fix	0.0%
ST. ALBANS SLATY LOAM, 3 TO 8 PERCENT SLOPES	SaB	3	8	6	6	N	60	60	Conventional subsurface	1.8%

Source: National Resource Conservation Service (NRCS)

Notes: % Area was calculated using data from NRCS and Geographic Information Systems (GIS) by dividing the total area (acres) of each Series in the Service Area by the total area (acres) of the Service Area.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb\rptTable03_SoilsSummary]

Date/Initials: 12/13/04 ann

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

TABLE 3 (continued)

Summary of Soil Characteristics Regarding Onsite Wastewater Disposal Within Study Area

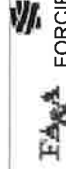
Series Name	Mapping Unit	Slope (Percent)		Water Table (Feet)		Hydric Soil	Depth to Bedrock (Inches)		Potential On-Site System Suitability	% Study Area
		Low	High	Low	High		Low	High		
ST. ALBANS SLATY LOAM, 8 TO 15 PERCENT SLOPES	SaC	8	15	6	6	N	60	60	Conventional subsurface	0.3%
SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	ScA	0	3	0	1	Y	60	60	Mound with curtain drain/Best Fix	6.9%
SCANTIC SILT LOAM, 3 TO 8 PERCENT SLOPES	ScB	3	8	0	1	Y	60	60	Mound with curtain drain/Best Fix	2.9%
WINDSOR LOAMY FINE SAND, 3 TO 8 PERCENT SLO	WsB	3	8	6	6	N	60	60	Conventional subsurface	0.8%

Source: National Resource Conservation Service (NRCS)

Notes: % Area was calculated using data from NRCS and Geographic Information Systems (GIS) by dividing the total area (acres) of each Series in the Service Area by the total area (acres) of the Service Area.

Path: O:\Proj-04\1514-W-GeorgiaVillages\DataAndAnalysis.mdb\rptTable03_SoilsSummary]

Date/Initials: 12/13/04 anm



STONE ENVIRONMENTAL, INC.
FORCIER ALDRICH ASSOCIATES INC.

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

TABLE 3 (continued)

Summary of Soil Characteristics Regarding Onsite Wastewater Disposal Within Study Area

Series Name	Mapping Unit	Slope (Percent)	Water Table (Feet)	Hydric Soil	Depth to Bedrock (Inches)	Potential On-Site System Suitability	% Study Area
		Low	High	Low	High		
Town Center							
AU GRES LOAMY FINE SAND, 0 TO 6 PERCENT SLOP	AuA	0	6	1.5	60	Mound with curtain drain/Best Fix	5.3%
BELGRADE SILT LOAM, 8 TO 15 PERCENT SLOPES	BeC	8	15	3.5	60	Mound	0.2%
BINGHAMVILLE SILT LOAM	Bg	0	2	1.5	60	Mound with curtain drain/Best Fix	2.5%
BUXTON SILT LOAM, 15 TO 25 PERCENT SLOPES	BxD	15	25	1.5	60	Mound	1.1%
DEERFIELD LOAMY FINE SAND, 0 TO 8 PERCENT SLO	DeB	0	8	1.5	60	Mound	3.1%
ELDRIDGE LOAMY FINE SAND, 0 TO 3 PERCENT SLO	EdA	0	3	1	60	Mound with curtain drain/Best Fix	7.5%
ELDRIDGE LOAMY FINE SAND, 3 TO 8 PERCENT SLO	EdB	3	8	1	60	Mound with curtain drain/Best Fix	2.8%
ENOSBURG LOAMY FINE SAND, 0 TO 3 PERCENT SL	EnA	0	3	0	60	Mound with curtain drain/Best Fix	7.7%
ENOSBURG LOAMY FINE SAND, 3 TO 8 PERCENT SL	EnB	3	8	0	60	Mound with curtain drain/Best Fix	0.4%
FARMINGTON LOAM, VERY ROCKY, 3 TO 8 PERCENT	FaB	3	8	6	10	Mound/Best Fix	0.3%
FARMINGTON LOAM, VERY ROCKY, 8 TO 15 PERCENT	FaC	8	15	6	10	Mound/Best Fix	0.3%
FARMINGTON-ROCK OUTCROP COMPLEX, 6 TO 15 P	FmC	6	15	6	0	Mound/Best Fix	0.1%
FARMINGTON-ROCK OUTCROP COMPLEX, 15 TO 60	FmD	15	60	6	0	Mound/Best Fix	0.0%
GEORGIA STONY LOAM, 0 TO 3 PERCENT SLOPES	GeA	0	3	1.5	60	Mound with curtain drain/Best Fix	0.2%
GEORGIA STONY LOAM, 3 TO 8 PERCENT SLOPES	GeB	3	8	1.5	60	Mound with curtain drain/Best Fix	3.2%
GEORGIA EXTREMELY STONY LOAM, 0 TO 8 PERCENT	GrB	0	8	1.5	60	Mound with curtain drain/Best Fix	0.3%
HINESBURG LOAMY FINE SAND, 3 TO 8 PERCENT SL	HbB	3	8	1.5	60	Mound	1.0%
LORDSTOWN LOAM, ROCKY, 8 TO 15 PERCENT SLOP	LoC	8	15	6	20	Mound	0.9%
LORDSTOWN-ROCK OUTCROP COMPLEX, 15 TO 25	LrD	15	25	6	0	Mound/Best Fix	0.1%
LYONS STONY LOAM	Ly	0	3	-1	60	Mound with curtain drain/Best Fix	1.0%
MASSENA STONY LOAM, 0 TO 3 PERCENT SLOPES	MeA	0	3	1	60	Mound with curtain drain/Best Fix	1.0%

Source: National Resource Conservation Service (NRCS)

Notes: % Area was calculated using data from NRCS and Geographic Information Systems (GIS) by dividing the total area (acres) of each Series in the Service Area by the total area (acres) of the Service Area.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb\rptTable03_SoilsSummary]

Date/Initials: 12/13/04 ann

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

TABLE 3 (continued)

Summary of Soil Characteristics Regarding Onsite Wastewater Disposal Within Study Area

Series Name	Mapping Unit	Slope (Percent)		Water Table (Feet)		Hydric Soil	Depth to Bedrock (Inches)		Potential On-Site System Suitability	% Study Area
		Low	High	Low	High		Low	High		
MASSENA STONY LOAM, 3 TO 8 PERCENT SLOPES	MeB	3	8	1	1.5	N	60	60	Mound with curtain drain/Best Fix	10.6%
MASSENA EXTREMELY STONY LOAM, 0 TO 6 PERCE	MnA	0	6	1	1.5	N	60	60	Mound with curtain drain/Best Fix	0.1%
MISSISQUOI LOAMY SAND, 0 TO 3 PERCENT SLOPES	MsA	0	3	6	6	N	60	60	Conventional subsurface	5.1%
MISSISQUOI LOAMY SAND, 3 TO 8 PERCENT SLOPES	MsB	3	8	6	6	N	60	60	Conventional subsurface	0.2%
MUNSON SILT LOAM, 3 TO 8 PERCENT SLOPES	MuB	3	8	0.5	2	N	60	60	Mound with curtain drain/Best Fix	3.3%
RUMNEY VARIANT SILT LOAM	Ru	0	3	0	1.5	Y	60	60	Mound with curtain drain/Best Fix	6.0%
SCANTIC SILT LOAM, 0 TO 3 PERCENT SLOPES	ScA	0	3	0	1	Y	60	60	Mound with curtain drain/Best Fix	2.8%
SCANTIC SILT LOAM, 3 TO 8 PERCENT SLOPES	ScB	3	8	0	1	Y	60	60	Mound with curtain drain/Best Fix	0.9%
TERRIC MEDISAPRISTS	Tm	0	1	-2	0	Y	60	60	Mound with curtain drain/Best Fix	3.4%
WATER	W	0	0	0	0	W	999	999		1.1%
WAREHAM LOAMY FINE SAND	Wh	0	3	0	0.5	Y	60	60	Mound with curtain drain/Best Fix	2.8%
WINDSOR LOAMY FINE SAND, 0 TO 3 PERCENT SLO	WsA	0	3	6	6	N	60	60	Conventional subsurface	3.5%
WINDSOR LOAMY FINE SAND, 3 TO 8 PERCENT SLO	WsB	3	8	6	6	N	60	60	Conventional subsurface	12.0%
WINDSOR LOAMY FINE SAND, 8 TO 15 PERCENT SL	WsC	8	15	6	6	N	60	60	Conventional subsurface	0.2%
WINDSOR LOAMY FINE SAND, 15 TO 25 PERCENT SL	WsD	15	25	6	6	N	60	60	Conventional subsurface	1.0%
WINDSOR LOAMY FINE SAND, 25 TO 60 PERCENT SL	WsE	25	60	6	6	N	60	60	Conventional subsurface	8.1%

Source: National Resource Conservation Service (NRCS)

Notes: % Area was calculated using data from NRCS and Geographic Information Systems (GIS) by dividing the total area (acres) of each Series in the Service Area by the total area (acres) of the Service Area.

Path: O:\Proj-04\1514-W-Georgia\Villages\DataAndAnalysis.mdb[rptTable03_SoilsSummary]

Date/Initials: 12/13/04 anm

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

Table 4: Permit Information Summary

Parcel ID	Owner or Contact Name	Permit Number	Permit Date	Reason for permit
107600000	Saferstein, Susan	WW-6-0256	7/19/1995	Convert pre-existing SFR into deli, 12 seats, 2 empl.
107640000	Gaudette, Vernon and Shirley	EC-6-0961	11/28/1983	1-lot subdivision for SFR; dug well shared by 3 lots
107640000	Gaudette, Vernon and Shirley	EC-6-0961-1	7/29/1992	Correct property lines on previously approved lot
107690000	Paquette, Colleen	EC-6-1313	3/18/1988	3-lot subdivision; retaining exempt house lot
107730000	Turner, Donald and Nancy	WW-6-0235	10/8/1993	Georgia Health Center- 4064 square foot medical center
107740000	Turner, Donald and Nancy	WW-6-0237	10/8/1993	Proposed commercial building 10 employees (on Rt. 104)
107740000	Bechard, Michael	WW-6-0237-1	5/9/2000	Relocate replacement area and pump station for 4,000 sf co...
107820000	Bryce Realty, Inc.	PB-6-0400	3/26/1992	Construct 100' x 100' x 14' building with site improvements, 15 employees
107820000	Bryce Realty, Inc.	WW-6-0204	12/4/1992	New community water system on Lot 3 to serve Lots 2-6
107820000	Bryce Realty, Inc.	WW-6-0204-1	10/17/1994	10,000 square foot expansion to existing building
107830000,	Bryce Realty, Inc.	WW-6-0168	11/26/1991	Construct light manufacturing warehouse on Lots 4 and 6
107840000				
107950000	Harrison, James and Janet (Harrison Redi-Mix)	WW-6-0011	1/6/1989	Construct bathing plant; onsite water and sewage on Lot 2 of EC-6-1381 Industrial Park Road
107950000	Harrison, James and Janet	WW-6-0011-1	11/26/1991	Building addition for water storage and maintenance, no increase in empl.
107950000	Harrison, James and Janet	EC-6-2048	1/9/2000	4 lot commercial subdivision Lots 1-3, 5 onsite water/sewage
107950000	Harrison, James and Janet	WW-6-0518	4/27/2001	Construct truck terminal/contractors shop, 15 empl.
107950000	Harrison, James and Janet	WW-6-0518-1	4/14/2003	Construct concrete bathing plant as accessory to constru...
107950600	Bryce Realty, Inc.	WW-6-0168-1	4/20/1994	Expand building on Lot 6, no change in flows
107960000,	Bryce Realty, Inc.	WW-6-0252-2	2/10/1995	2 proposed buildings on Lots 7 and 8
107970000				
107970000	Bryce Realty, Inc.	WW-6-0252-3	5/31/1996	Add Lot 7 to existing public non-transient non-community water system
107970000	Bryce Realty, Inc.	WW-6-0252-10	8/13/2004	Amend permit on Lot 7 to in...
107990000	Bryce Realty, Inc.	WW-6-0252-4	7/13/1996	Construct building on Lot 9; comm. Septic
107990000	Bryce Realty, Inc.	WW-6-0252-5	12/2/1997	Lot 9 connect to community water system
108000000,	Bryce Realty, Inc.	WW-6-0252-7	6/10/1998	Proposed buildings Lots 10, 12, 13, 14; comm. Septic
108030000,				
108040000	Bryce Realty, Inc.	WW-6-0252-6	6/3/1998	Offsite water supply for Lot 11 on Lot 13
108040000	Bryce Realty, Inc.	EC-6-1834-1	3/20/2000	Combine 2 previously approved lots
108040000	Bryce Realty, Inc.	WW-6-0252-8	3/20/2000	Construct 100,000 square foot warehouse with 12 employees
108040000	Bryce Realty, Inc.	WW-6-0252-9	5/15/2002	Commercial bldg on Lot 12 with shared water system
108290000	Morse, Brad	WW-6-0618	11/6/2002	Lot 1 proposed Lawn/Garden/Sales shop with 15 empl.
108320000	ST Griswold	EC-6-1788	8/8/1994	Remove D-6-0854 for use as commercial lot, 3 ac.
108330000	Zurn, Karl and Jane (Med Associates)	WW-6-0207-1	6/18/1996	Construct 10,000 square foot addition to existing building for manufacturing and relocate repl. Area; no change in flows
108330000	Zurn, Karl and Jane (Med Associates)	WW-6-0207-2	12/7/2000	Construct 17' x 100' office building to replace temporary

Source: Town and State permit file review conducted by Stone Environmental staff, 2004.

Path: O:\proj-04\1489-W-GeorgiaShore\TData\Permits\GAShorePermits.xls

Date/init: 11/9/04, anm

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

Table 4 (continued): Permit Information Summary

Parcel ID	Owner or Contact Name	Permit Number	Permit Date	Reason for permit
108330000	Zurn, Karl and Jane	WW-6-0747	8/27/2003	Construct 8,000 square foot heated storage facility
108330000	Zurn, Karl and Jane (Med Associates)	WW-6-0207-3	3/1/2004	Proposed 11,800 square foot addition to existing industrial building
108330000	Zurn, Karl and Jane	WW-6-0747-1	5/4/2004	Amend a previously approved storage building
108330000	Zurn, Karl and Jane	WW-6-0747-2	5/6/2004	Connection of 80' x 100' building to previously approved mound
108330000	Zurn, Karl and Jane	WW-6-0747-3	04 (application)	Amend permit to correct condition #13 to read 15 empl.
108330000	Zurn, Karl and Jane (Med Associates)	WW-6-0207-4	04 (application)	Replace and expand mound for failed system, increase...
108370000	GIDC / Med Associates	WW-6-0207	1/22/1993	Lot 1, construct 6800 square foot building, 66 empl. Plus medical research equip
108380000	Wyeth Pollution Abatement Authority	WW-6-0015	11/30/1988	Construction of a guard house
108380000	Wyeth Nutritionals Inc.	WW-6-0264-1	9/2/1994	Construct 2,400 square foot addition to existing warehouse, no increase empl.
108380000	Wyeth Nutritionals Inc.	WW-6-0264	9/12/1994	Enlarge existing leach bed main building bed for maint. Building with replacement area
108380000	Wyeth Nutritionals Inc.	WW-6-0264-2	1/31/1995	Expand leachfield 1B rel. to 1A to serve main plant
108380000	Wyeth Nutritionals Inc.	WW-6-0264-3	6/18/1998	Construct new security control building for 6 staff, no change in water or sewage
108380000	Wyeth Nutritionals Inc.	WW-6-0094-2	14 (logged 9/1/1989)	Amend permit to change to municipal water supply
108400000	GIDC / Joe Cahill	WW-6-0049	8/17/1989	Construct Arrowhead Cogeneration power plant on Lots 4 and 5
108400000	GIDC / Joe Cahill	WW-6-0049-1	10/15/1998	Construct 56250 square foot assembly/distribution building max 25 employees (Georgia Industrial Park - Vermont Fasteners)
108420000	Rainville, Gilles	EC-6-1862	9/8/1995	1-lot subdivision
108440000	Vermont Whey Company	WW-6-0094	6/22/1990	Condense vapors from drying dairy sludge to discharge to Wyeth treatment facility
108440000	Vermont Whey Company	WW-6-0094-1	11/19/1994	New onsite septic system and replacement area for new bathroom
109620000	Jackson, Richard and Danielle	WW-6-0035-1	4/6/1994	Amend permit to include 1 BR apt. in attached SFR
109620000	Jackson, Richard and Danielle	WW-6-0245	4/6/1994	Existing SFR with 1 BR apt.
109620000	Jackson, Richard and Danielle	WW-6-0035-3	6/16/1998	Construction of replacement disposal system with pump station for 2 BR attached residence
109630000,	Jackson, Richard and Danielle	WW-6-0035	3/17/1989	Add mini golf and driving range to snack bar, no sewage or water for additions. 4 empl.
109630000	Jackson, Richard and Danielle	WW-6-0246	4/6/1994	Proposed commercial lot
109630000	Jackson, Richard and Danielle	EC-6-1766-1	3/31/1997	Amend location of disposal field Lot 5, add water supply well to serve Lots 2, 3, 4, 5
109630000	Jackson, Richard and Danielle	WW-6-0035-2	1/23/1998	12' x 16' addition, no change in water or sewage
109650000	Jackson, Richard and Danielle	WW-6-0244	4/6/1994	Mini golf with prop. Go-cart track
109650000	Jackson, Richard and Danielle	WW-6-0244-1	3/31/1997	Construction of pool filter building for bumper pool facility
109660000	Jackson, Richard and Danielle	EC-6-1766	4/5/1994	4-lot subdivision with existing buildings (onsite except Lot 3 sewage)
115850000	Waine, Roy	WW-6-0269	10/4/1994	Convert 4 BR SFR to 3 BR res unit and garage to office 15 empl.
115850000	Joaquin, Aja	WW-6-0269-1	5/31/1995	40' x 100' addition to garage, no increase in emp.

Source: Town and State permit file review conducted by Stone Environmental staff, 2004.

Path: O:\proj-04\1489-W-GeorgiaShore\TData\Permits\GAShorePermits.xls

Date/init: 11/9/04, ann

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

Table 4 (continued): Permit Information Summary

Parcel ID	Owner or Contact Name	Permit Number	Permit Date	Reason for permit
11580000	Waite, Paul (Center Market)	PB-6-0290	5/13/1985	Update sink in store
115910000	White, Wendell and Jacqueline	WW-6-0308	8/21/1995	Replace existing septic system for 7 BR apt
116020000	Webster, Stanley	EC-6-0321-1	2/22/1996	Create Lot 2 (3.2a) with existing SFR
116020000	Webster, Marilyn	EC-6-0321-2	4/23/2002	Relocate water supply onsite for 3 BR SFR
117400000	White, Stephen and Rebecca	WW-6-0931	10/4 (applicatio	Relocate failed septic system and onsite well existing 2 BR
117420000	Gaudette, Vinton	WW-6-0188	7/29/1992	Georgia Auto Parts - store/bakery, 38 seats, 4 employees
117450000	Peoples Trust Company	PB-6-0266	8/3/1984	Bank building on 0.99 ac. Lot
117450000	Peoples Trust Company	WW-6-0625	12/18/2002	Permit proposed new onsite well for previously approved bank
117460000	Gaudette, Victor and Sandra	WW-6-0357	8/15/1996	600 square foot addition to existing convenience store, no increase employees
117470000	Blake, George and Yvonne c/o Interstate Mobil	PB-6-0257	5/17/1984	1.75 acre lot for hardware store no new employees
117510000	Blake, George and Yvonne	EC-6-1706	8/22/1994	1.5 acre lot subdivision for SFR
117530000	Vallee, RL Inc. (Rte. 7)	WW-6-0110	10/9/1990	Replace existing failed septic with new mound
117530000	Vallee, RL Inc. (Rte. 7)	WW-6-0110-1	10/25/1993	Replace existing failed mound for gas station / convenience store
117530000	Vallee, RL Inc. (Rte. 7)	WW-6-0110-2	12/19/1994	Georgia Mobil Station-Expand existing mound from 450 to 1250 sf for gas station / convenience store
117530000	Vallee, RL Inc. (Rte. 7)	WW-6-0110-3	2/10/1998	Convert 2 service bays to convenience store, no increase empl.
117530000	Vallee, RL Inc. (Rte. 7)	WW-6-0110-4	10/31/2002	Replace failed septic onsite for prev. approved conv. Store/gas station
117570000	Limoge Trust	EC-6-1851	7/12/1995	Create 1 light industrial lot
117570000	Limoge Trust / Brad Morse	WW-6-0301	7/12/1995	29,000 square foot processing and 12,000 square foot storage, 24 empl.
117570000	Morse, Brad	EC-6-1851-1	5/27/1999	Proposed 8-lot subdivision
117580000	Bourdeau, Claire	WW-6-0258	10/3/1994	Replacement septic system for pre-existing 5 BR triplex
117580000	Morin, Deanne	WW-6-0258-1	11/19/1994	3-unit, 5 BR triplex- convert to 1 unit 2 BR and office 20 empl.
117580000	Morin, Deanne	WW-6-0258-2	8/15/1995	Change use from office to daycare (18 persons) and library (10 empl), no change in flows
117580000	Morin, Ronald and Deanne	EC-6-1893-1	6/7/2000	Subdivide Lot 5 into Lot 5 (4.27 ac) and Lot 6 (3.68 ac)
117620000	Morin, Ronald and Deanne	EC-6-1893	5/23/1996	3-lot subdivision (1 SFR, 2 commercial)
GeorgiaSchool	Town of Georgia	WW-6-0090	6/27/1990	Elementary school expansion from 634 to 900 students
GeorgiaSchool	Town of Georgia	WW-6-0090-1	12/29/1992	Adventure club / Children's House afterschool program; 100 children 10 staff
TownClerksOffice	Town of Georgia	PB-6-0419	8/30/1988	Construct municipal building on pre-existing lot (Rte. 7)
TownClerksOffice	Town of Georgia	WW-6-0144	6/25/1991	Reconstruct existing mound lower from 5' to 3' offsite (25 empl.)
TownClerksOffice	Town of Georgia	WW-6-0181	2/1/1993	Replace failed water system and septic for Town Com. Bldg--Former Town Clerk's office (3 empl.) and adjust SFR
TownClerksOffice	Town of Georgia	DE-6-0160-1	9/7/1993	Amend permit to adjust boundary between Lot #6 and DE-6-0160
TownClerksOffice	Town of Georgia	EC-6-1735	9/7/1993	Revisions to sewage disposal area
TownClerksOffice	Town of Georgia	WW-6-0181-1	2/9/1994	Amend permit to show as-built locations of tank, pump station, and well

Source: Town and State permit file review conducted by Stone Environmental staff, 2004.

Path: O:\proj-04\1489-W-GeorgiaShore\TData\Permits\GAShorePermits.xls

Date/Init: 11/9/04, ann



STONE ENVIRONMENTAL, INC
Forcier, Aldrich, and Associates Inc

WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER

Town of Georgia, Vermont

Table 4 (continued): Permit Information Summary

Parcel ID	Owner or Contact Name	Permit Number	Permit Date	Reason for permit
TownLibrary	State of Vermont	PB-6-0231	11/18/1982	Various energy conservation projects
TownLibrary	State of Vermont	WW-6-0005	8/7/1995	Replace leachfield at Georgia Library
VTStateAOTGarage	State of Vermont-AOT	WW-6-0180	3/18/1992	Replace dug well with drilled well at maintenance garage
	Turner, Donald and Nancy	PB-6-0397	3/23/1988	Construct 4-unit retail space building
	Turner, Donald and Nancy	PB-6-0397-1	6/14/1988	Amend to enlarge sewage disposal system to serve a 25-seat pizza restaurant, 3-chair hairdresser, flower shop, video shop
	Turner, Donald and Nancy	WW-6-0064	9/18/1990	Construct elderly apartment complex; 24-unit, 30 BR
	Turner, Donald and Nancy	WW-6-0231	10/8/1993	Change previous building (PB-6-0397) to 8 1-BR apartments for elderly
	Bryce Realty, Inc.	WW-6-0252	5/12/1994	Construct 46080 square foot industrial/manufacturing/warehouse building, 55 employees
	Bryce Realty, Inc.	WW-6-0252-1	6/27/1994	Amend permit to change sewage disposal from offsite to onsite for previously approved commercial building; system shared with Lot 2
	Bryce Realty, Inc.	EC-6-1834	2/10/1995	Subdivide 8 commercial lots for light industrial
	Garey, Brian and Wendy	EC-6-1862-1	12/16/1996	Change from gravity to pump station on Lot 2 (4.59 ac)
	Martell Real Estate and Development Inc.	EC-6-1862-2	1/6/1997	2-lot subdivision for SFR, Lot 3 4.6 ac
	Martell Real Estate and Development Inc.	EC-6-1862-3	5/8/1997	Amend location of well for Lot 3 and location of house Lot 4
	Bryce Realty, Inc.	WW-6-0958	04 (application	Construct 2 commercial buildings with total of 40 empl.

Source: Town and State permit file review conducted by Stone Environmental staff, 2004.

Path: O:\proj-04\1489-W-GorgiaShore\TData\Permits\GAShorePermits.xls

Date/init: 11/9/04, anm

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

Table 5: Summary of Needs Assessment Results by Area

Historic Village

Description:	Factors Affecting Environmental Assessment:		
	Factor	Number of Properties Affected	% of Total
Factors Affecting Environmental Assessment: 31 Single Family Residences 1 Apartment Buildings 2 Commercial or Industrial Properties 9 Town-Owned Properties 1 Utility-Owned Properties 2 Other Properties 46 Properties Total	Limited Available Area	6	13%
	Proximity to Water Supply Wells	1	2%
	Proximity to Surface Water	2	4%
	Proximity to Steep Slopes	0	0%
	Shallow Seasonal Groundwater Only	0	0%
	Shallow Seasonal Groundwater and Limited Available Area	0	0%
	Proximity to Water Supply Wells	0	0%
	Proximity to Surface Water	0	0%
	Proximity to Steep Slopes	0	0%
	Shallow Bedrock Only	1	2%
Water Supplies: 8 Individual Drilled Wells 1 Individual Dug (Shallow) Wells 37 Unknown Water Supplies	No Restrictions	39	85%
	Environmental Assessment Results:		
	39 Properties Recommended for an Onsite Solution		
	7 Properties Recommended for an Offsite Solution		

**WASTEWATER FEASIBILITY STUDY, HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

Table 5 (continued): Summary of Needs Assessment Results by Area

Town Center

Description:

46 Single Family Residences
1 Apartment Buildings
38 Commercial or Industrial Properties
4 Town-Owned Properties
3 Utility-Owned Properties
6 Vacant Properties
20 Other Properties
118 Properties Total

Water Supplies:

18 Individual Drilled Wells
1 Individual Dug (Shallow) Wells
8 Properties Using a Community Drilled Well
3 Properties Using a Municipal Water Supply
82 Unknown Water Supplies

Factors Affecting Environmental Assessment:

Factor	Number of Properties Affected	% of Total
Limited Available Area	2	2%
Proximity to Water Supply Wells	0	0%
Proximity to Surface Water	0	0%
Proximity to Steep Slopes	0	0%
Shallow Seasonal Groundwater Only	24	20%
Shallow Seasonal Groundwater and Limited Available Area	5	4%
Proximity to Water Supply Wells	1	1%
Proximity to Surface Water	0	0%
Proximity to Steep Slopes	0	0%
Shallow Bedrock Only	1	1%
No Restrictions	86	73%

Environmental Assessment Results:

86 Properties Recommended for an Onsite Solution
32 Properties Recommended for an Offsite Solution

*WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT
TABLE 6: Historic Village : Build-Out Analysis*

Use Category	Number of Units or Square Feet	Land Area (acres)
Residential	243 units	102
Commercial	781,200 sq. ft.	34
Total		136

Notes:

1. The Build-Out Analysis information is from the "Georgia Village Plan" for Village Option #2, Figure 21.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 7: Historic Village : Projected Water Demands

Use Category	2005 Estimated Water Usage (gpd) ⁽¹⁾	Design Criteria ⁽²⁾⁽³⁾	2025	
			Quantity	Water Demands (gpd)
Residential	6,800	300 gpd/unit	48 units	14,400
Commercial	400	450 gpd/acre	4 acres	1,800
Institutional	11,200			16,800
Other	0			0
Total	18,400			33,000

Notes:

1. Using the property descriptions in the Needs Assessment, the current water usage was estimated for each use category.
2. The Vermont Water Supply Rules were used to estimate the water demands. For residential uses, the design value used is 2 bedrooms X 2 people per bedroom X 75 gpd = 300 gpd.
3. Information is not available on the specific types of commercial uses, so an allowance of 450 gpd per acre was assumed.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 8: Historic Village : Projected Wastewater Flows

Use Category	2005 Estimated Wastewater Flows (gpd)	Design Criteria	2025	
			Quantity	Wastewater Flows (gpd)
Residential	6,800	245 gpd/unit	48 units	11,760
Commercial	400	450 gpd/acre	4 acres	1,800
Institutional	11,200			16,800
Other	0			0
Total Use	18,400			30,360 31,000

Notes:

1. Using the property descriptions in the Needs Assessment, the current wastewater flows were estimated for each use category.
2. The Vermont Environmental Protection Rules were used to estimate the wastewater flows.
3. Information is not available on the specific types of commercial uses, so an allowance of 450 gpd per acre was assumed.

*WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT
TABLE 9: Town Center: Build-Out Analysis*

Use Category	Number of Units or Square Feet	Land Area (acres)
Residential	1,214 units	152
Commercial	4,415,885 sq. ft.	152
Total		304

Notes:

1. The Build-Out Analysis information is from the "Georgia Village Plan" for Village Option #2, Figure 21.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 10: Town Center: Projected Water Demands

Use Category	2005 Estimated Water Usage (gpd) ⁽¹⁾	Design Criteria ⁽²⁾⁽³⁾	2025	
			Quantity	Water Demands (gpd)
Residential	9,900	300 gpd/unit	450 units	135,000
Commercial	8,000	450 gpd/acre	60 acres	27,000
Institutional	0			0
Other	400			1,000
Total	18,300			163,000

Notes:

1. Using the property descriptions in the Needs Assessment, the current water usage was estimated for each use category.
2. The Vermont Water Supply Rules were used to estimate the water demands. For residential uses, the design value used is 2 bedrooms X 2 people per bedroom X 75 gpd = 300 gpd.
3. Information is not available on the specific types of commercial uses, so an allowance of 450 gpd per acre was assumed.

*WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT*

TABLE 11: Town Center: Projected Wastewater Flows

Use Category	2005 Estimated Wastewater Flows (gpd)	Design Criteria	2025	
			Quantity	Wastewater Flows (gpd)
Residential	9,900	245 gpd/unit	450 units	110,250
Commercial	8,000	450 gpd/acre	60 acres	27,000
Institutional	0			0
Other	400			1,000
Total Use	18,300			138,250 138,000

Notes:

1. Using the property descriptions in the Needs Assessment, the current wastewater flows were estimated for each use category.
2. The Vermont Environmental Protection Rules were used to estimate the wastewater flows.
3. Information is not available on the specific types of commercial uses, so an allowance of 450 gpd per acre was assumed.

WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY,
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT

TABLE 12: Wyeth Nutritionals Wastewater Treatment Facility: Existing Flows

Month	2003		2004	
	Monthly Average (mgd)	Maximum Day (mgd)	Monthly Average (mgd)	Maximum Day (mgd)
January	0.095	0.276	0.095	0.250
February	0.099	0.225	0.113	0.219
March	0.106	0.259	0.096	0.278
April	0.105	0.233	0.094	0.225
May	0.108	0.255	0.084	0.232
June	0.118	0.218	---	---
July	0.089	0.170	---	---
August	0.109	0.203	---	---
September	0.122	0.234	---	---
October	0.102	0.251	---	---
November	0.089	0.260	---	---
December	0.090	0.226	---	---
Average	0.102		0.096	
Maximum		0.276		0.278

Notes:

1. The flows are summarized from the monthly WR-43 operations reports.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

**TABLE 13: Historic Village Wastewater Off-Site Community Cluster System
Opinion of Probable Cost**

Description Of Item	Quantity	Unit	Unit Price	Cost (*) (ENR 7298)
Low Pressure Sewer Mains	4,000	L.F.	\$32	\$128,000
Low Pressure Sewer Services	1,000	L.F.	\$25	\$25,000
Gravity Sewer Services	300	L.F.	\$30	\$9,000
Septic Tank Effluent Pumping Systems	20	EA.	\$14,400	\$288,000
Jack and Bore Route 7	50	L.F.	\$300	\$15,000
Abandonment of Existing Septic Tanks	20	EA.	\$1,500	\$30,000
Low Pressure Sewer Manholes	5	EA.	\$6,000	\$30,000
Rock Excavation	100	C.Y.	\$120	\$12,000
Boulder Excavation	50	C.Y.	\$40	\$2,000
Misc. Extra & Below Grade Excavation	100	C.Y.	\$30	\$3,000
Excavation and Replacement of Unsuitable Materials	100	C.Y.	\$30	\$3,000
Gravel Roads and Drives	200	L.F.	\$12	\$2,400
Gravel Shoulders	1,500	L.F.	\$10	\$15,000
Permanent Bituminous Pavement Repair	200	S.Y.	\$50	\$10,000
Uniform Officer	400	HRS.	\$45	\$18,000
Class "B" Concrete	4	C.Y.	\$200	\$800
Calcium Chloride	3	TON	\$600	\$1,800
Rigid Trench Insulation	900	L.F.	\$5	\$4,500
Construction Photographs	1	L.S.	\$500	\$500
Silt Fence	1,000	L.F.	\$2	\$2,000
Temporary Stone Check Dams	10	E.A.	\$100	\$1,000
Erosion Control Blankets	5,000	S.Y.	\$2	\$10,000
Wastewater Disposal System	1	L.S.	\$150,000	\$150,000
Preparation of Site and Miscellaneous Work (8%)	1	L.S.	\$60,880	\$60,880
Bonds (1.5%)	1	L.S.	\$12,328	\$12,328
Construction Cost Estimate (ENR 7298) *				\$834,208

USE \$835,000

Notes:

1. ENR Cost Index Value = 7298 for February 2005
2. The cost estimate was prepared for a low pressure sewer system which serves disposal area #2.
3. The wastewater disposal area is based on a system sized for approximately 4,900 gpd.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 14: Town Center Water Supply: Municipal Interconnection with CWD
Opinion of Probable Cost

Description Of Item	Quantity	Unit	Unit Price	Cost (*) (ENR 7298)
12" Diameter D.I. CL52	22,000	L.F.	\$50	\$1,100,000
8" Diameter D.I. CL52	9,000	L.F.	\$40	\$360,000
Fire Hydrant Branch Connections	30	EA.	\$3,000	\$90,000
12" Diameter Gate Valves	24	EA.	\$1,400	\$33,600
8" Diameter Gate Valves	16	EA.	\$900	\$14,400
Polyethylene Encasement	31,000	L.F.	\$1.50	\$46,500
3/4" Services	2,500	L.F.	\$25	\$62,500
3/4" Curb Stops	100	EA.	\$150	\$15,000
3/4" Corporations	100	EA.	\$100	\$10,000
Roadway Crossings - Jack & Bore	100	L.F.	\$350	\$35,000
I-89 Crossing	200	L.F.	\$500	\$100,000
Rock Excavation	1,000	C.Y.	\$75	\$75,000
Boulder Excavation	100	C.Y.	\$30	\$3,000
Misc. Extra & Below Grade Excavation	250	C.Y.	\$25	\$6,300
Excavation and Replacement of Unsuitable Materials	200	C.Y.	\$30	\$6,000
Gravel Roads and Drives	1,000	L.F.	\$12	\$12,000
Permanent Bituminous Pavement Repair	500	S.Y.	\$40	\$20,000
Uniform Officer	640	HRS.	\$45	\$28,800
Class "B" Concrete	10	C.Y.	\$150	\$1,500
Calcium Chloride	4	TON	\$600	\$2,400
Rigid Trench Insulation	300	L.F.	\$5	\$1,500
Water Meter Vault	1	L.S.	\$50,000	\$50,000
450,000 Gallon Storage Reservoir	1	L.S.	\$500,000	\$500,000
Preparation of Site and Miscellaneous Work (8%)	1	L.S.	\$205,880	\$205,880
Bonds (1.5%)	1	L.S.	\$41,691	\$41,691
Construction Cost Estimate (ENR 7298) *				\$2,821,071

USE \$2,825,000

Notes:

1. ENR Cost Index Value = 7298 for February 2005
2. A hydraulic analysis needs to be performed to determine if booster pumping will be required.
3. Costs are not included for any upgrades to the Town of Milton distribution system.
4. No soil investigation has been performed.
5. Estimated costs for the storage reservoir are based on a 500,000 gallon above ground steel tank.

**WATER SUPPLY & WASTEWATER DISPOSAL FEASIBILITY STUDY
HISTORIC VILLAGE AND TOWN CENTER
TOWN OF GEORGIA, VERMONT**

TABLE 15: Town Center Wastewater: Wyeth Nutritional WWTF Collection System
Opinion of Probable Cost

Description Of Item	Quantity	Unit	Unit Price	Cost (*) (ENR 7298)
8" Gravity Sewers	14,000	L.F.	\$55	\$770,000
Sewer Services	2,000	L.F.	\$30	\$60,000
Sewer Force mains	10,000	L.F.	\$50	\$500,000
Abandonment of Existing Septic Tanks	30	EA.	\$1,500	\$45,000
Manholes	50	EA.	\$3,000	\$150,000
Bridge Crossing	200	L.F.	\$500	\$100,000
Jack and Bore Route I-89	600	L.F.	\$350	\$210,000
Rock Excavation	200	C.Y.	\$120	\$24,000
Boulder Excavation	100	C.Y.	\$40	\$4,000
Misc. Extra & Below Grade Excavation	100	C.Y.	\$30	\$3,000
Excavation and Replacement of Unsuitable Materials	100	C.Y.	\$30	\$3,000
Gravel Roads and Drives	500	L.F.	\$12	\$6,000
Gravel Shoulders	7,000	L.F.	\$10	\$70,000
Permanent Bituminous Pavement Repair	400	S.Y.	\$50	\$20,000
Class "B" Concrete	4	C.Y.	\$200	\$800
Calcium Chloride	3	TON	\$600	\$1,800
Uniform Officer	600	HRS.	\$45	\$27,000
Rigid Trench Insulation	1,500	L.F.	\$5	\$7,500
Construction Photographs	1	L.S.	\$300	\$300
VAOT Inspection Cost	1	L.S.	\$2,500	\$2,500
Silt Fence	2,000	L.F.	\$2	\$4,000
Temporary Stone Check Dams	15	E.A.	\$100	\$1,500
Erosion Control Blankets	3,000	S.Y.	\$2	\$6,000
Main Pump Station	1	L.S.	\$200,000	\$200,000
Power Extensions	1	L.S.	\$50,000	\$50,000
Telemetry	1	L.S.	\$20,000	\$20,000
Miscellaneous Equipment	1	L.S.	\$10,000	\$10,000
Preparation of Site and Miscellaneous Work (8%)	1	L.S.	\$183,712	\$183,712
Bonds (1.5%)	1	L.S.	\$37,202	\$37,202
Subtotal Construction Cost Estimate (ENR 7298) *				\$2,517,314

USE \$2,525,000

Notes:

1. ENR Cost Index Value = 7298 for February 2005
2. The estimated cost includes one major pumping station.
3. This estimated cost includes the sewer collection system only.

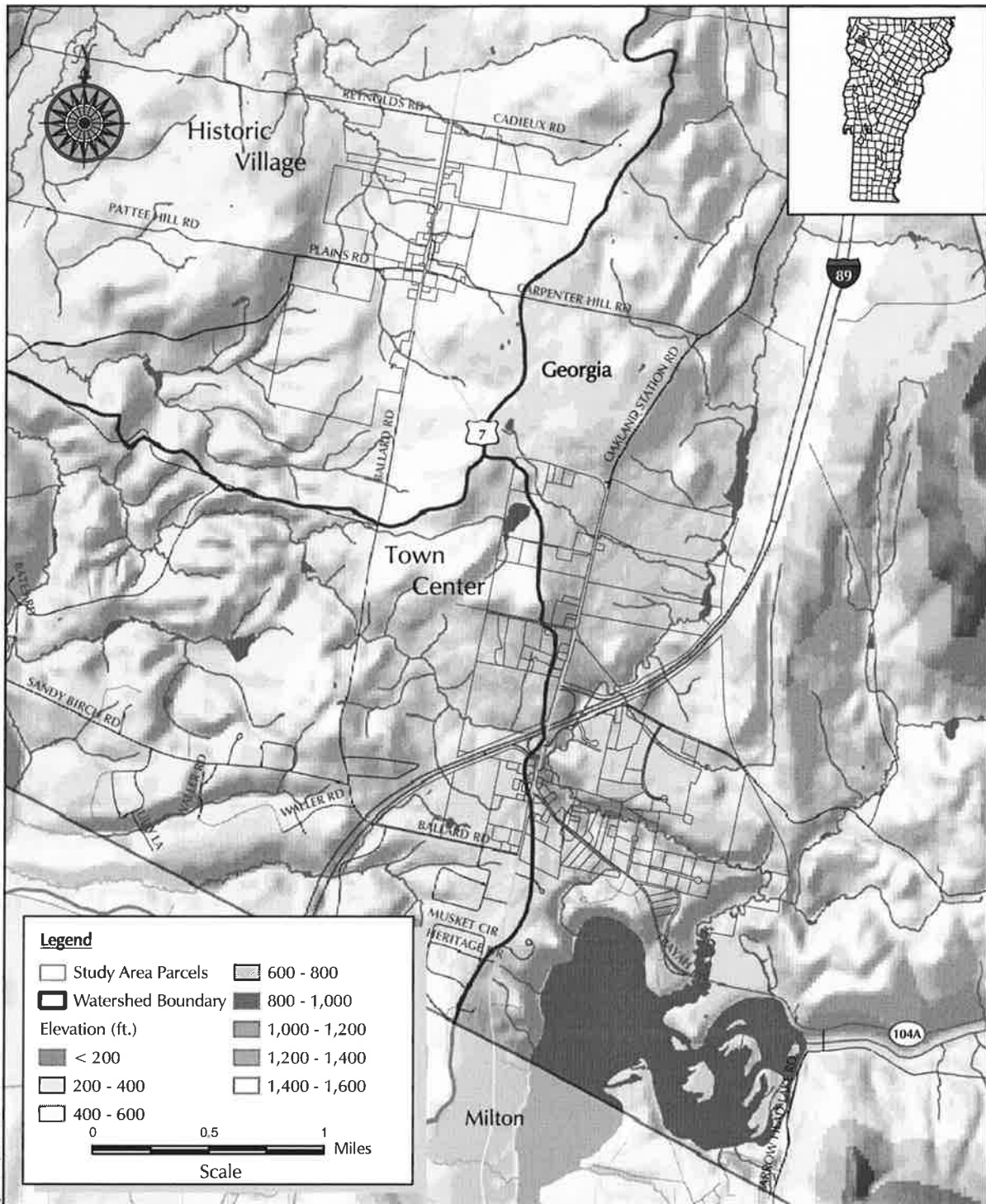


FIGURE 1: STUDY AREA
Georgia Villages Sewer Feasibility Assessment
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, ESRI, 2002; Digital Elevation Model, VCGI, 2001;
 Town Boundaries, VCGI, 2001; Parcel Boundaries, Informational & Visualization Services, 2002;
 Watershed Boundaries, VGIS, 2004.



FIGURE 2: ENVIRONMENTAL SENSITIVITIES
Georgia Historic Village and Town Center Sewer Feasibility Assessment
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004; Wetlands, VCGI, 1996; Wellhead Protection Areas, VT Water Supply Division, 2004; Slope, SEI 2004 using 10m DEM from USGS, 1999; Parcel Boundaries, IVS, 2002; Environmental Buffers, SEI, 2004.

Location Map



STONE ENVIRONMENTAL INC.
 Forster Aldrich & Associates, Inc.

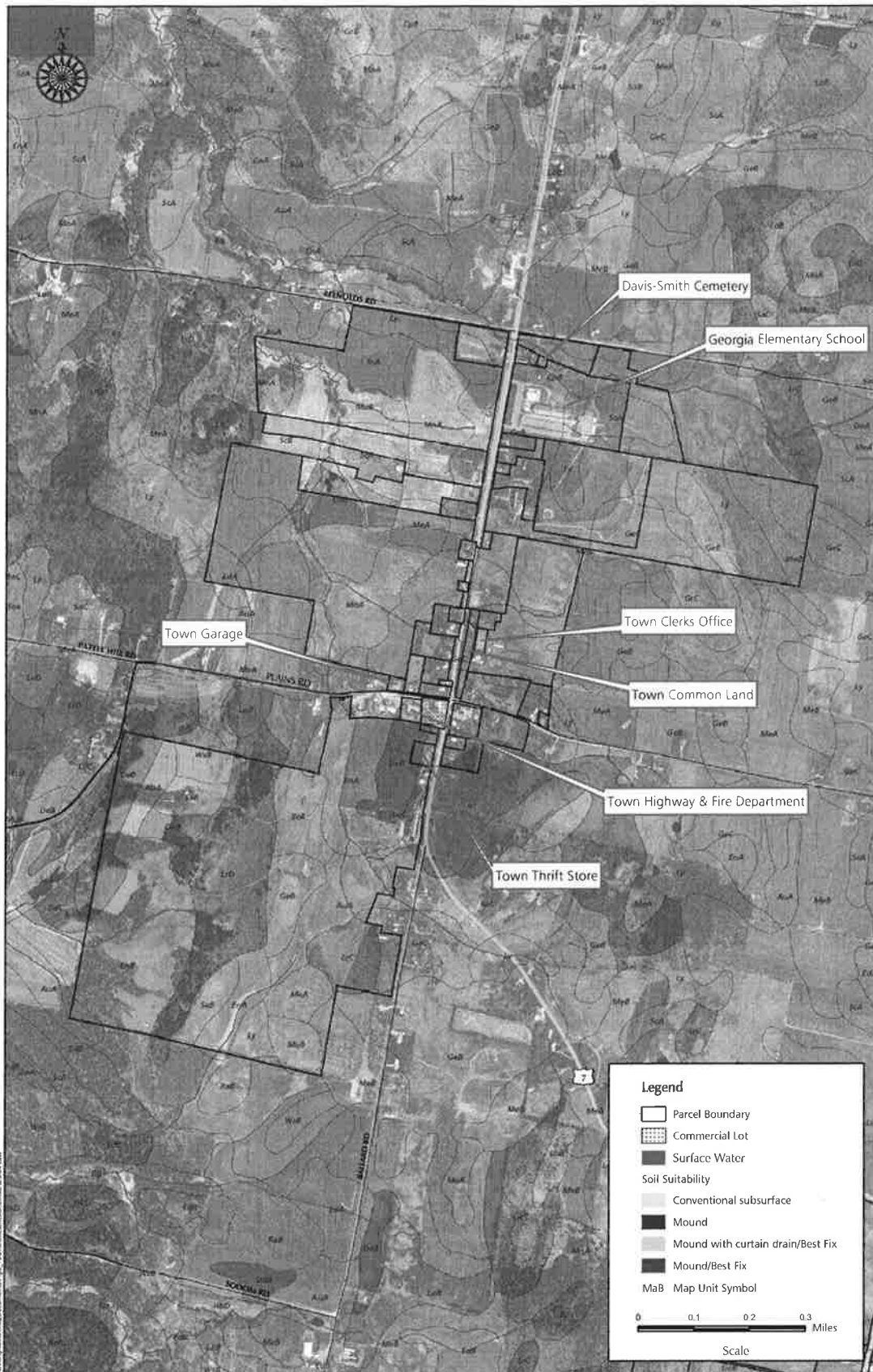


FIGURE 3: ONSITE DISPOSAL SYSTEM SOIL SUITABILITY
Georgia Historic Village
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004;
Parcel Boundaries, IVS, 2002; Soil Polygons, VCGI, 2004; Soil Suitability, SEI, 2004.

Location Map



STONE ENVIRONMENTAL INC
Forcier Aldrich & Associates, Inc.

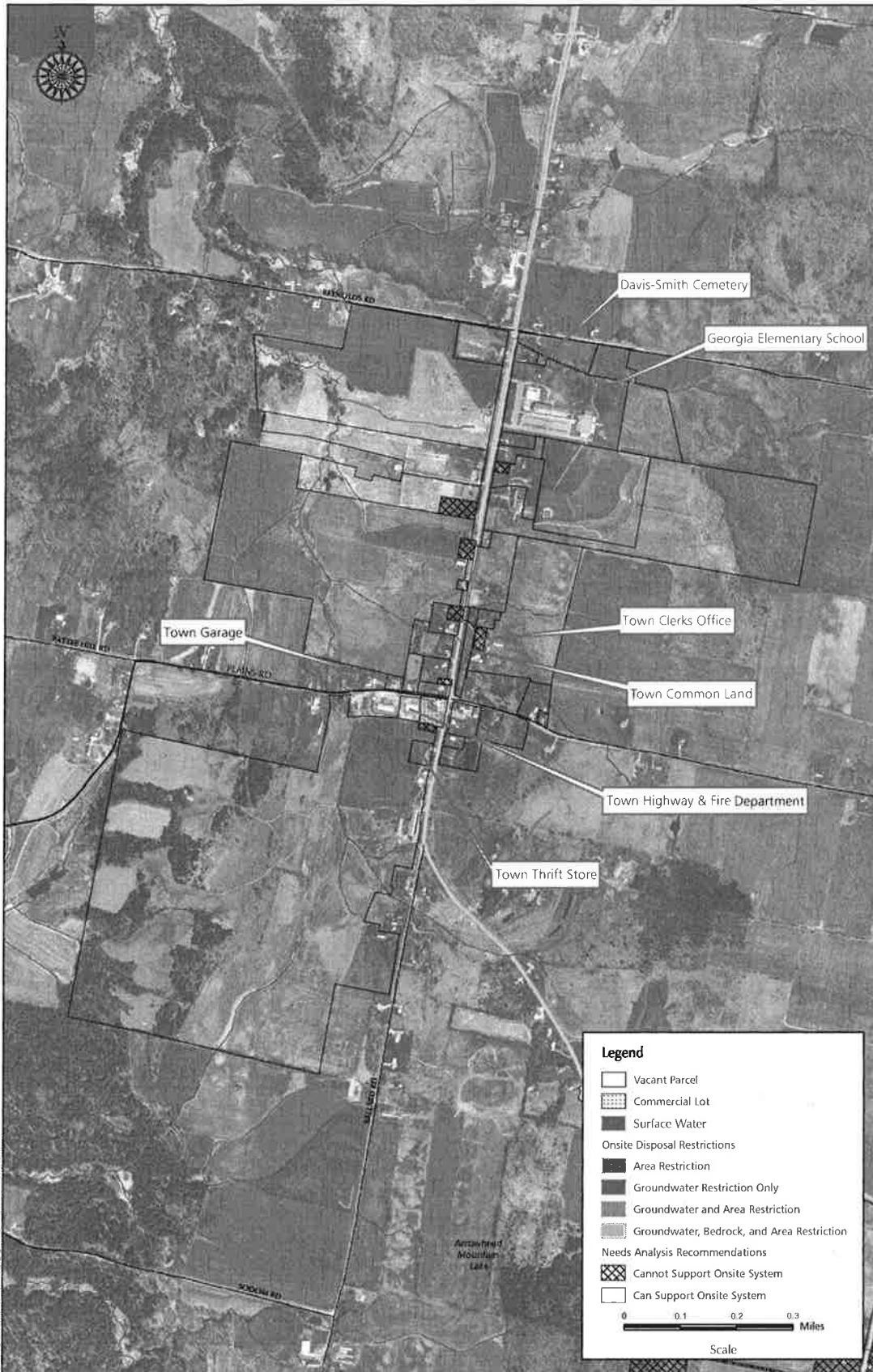


FIGURE 5: WASTEWATER NEEDS ANALYSIS RESULTS
 Georgia Historic Village
 Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004;
 Parcel Boundaries, IVS, 2002; Onsite System Suitability, SEI, 2004.

Location Map



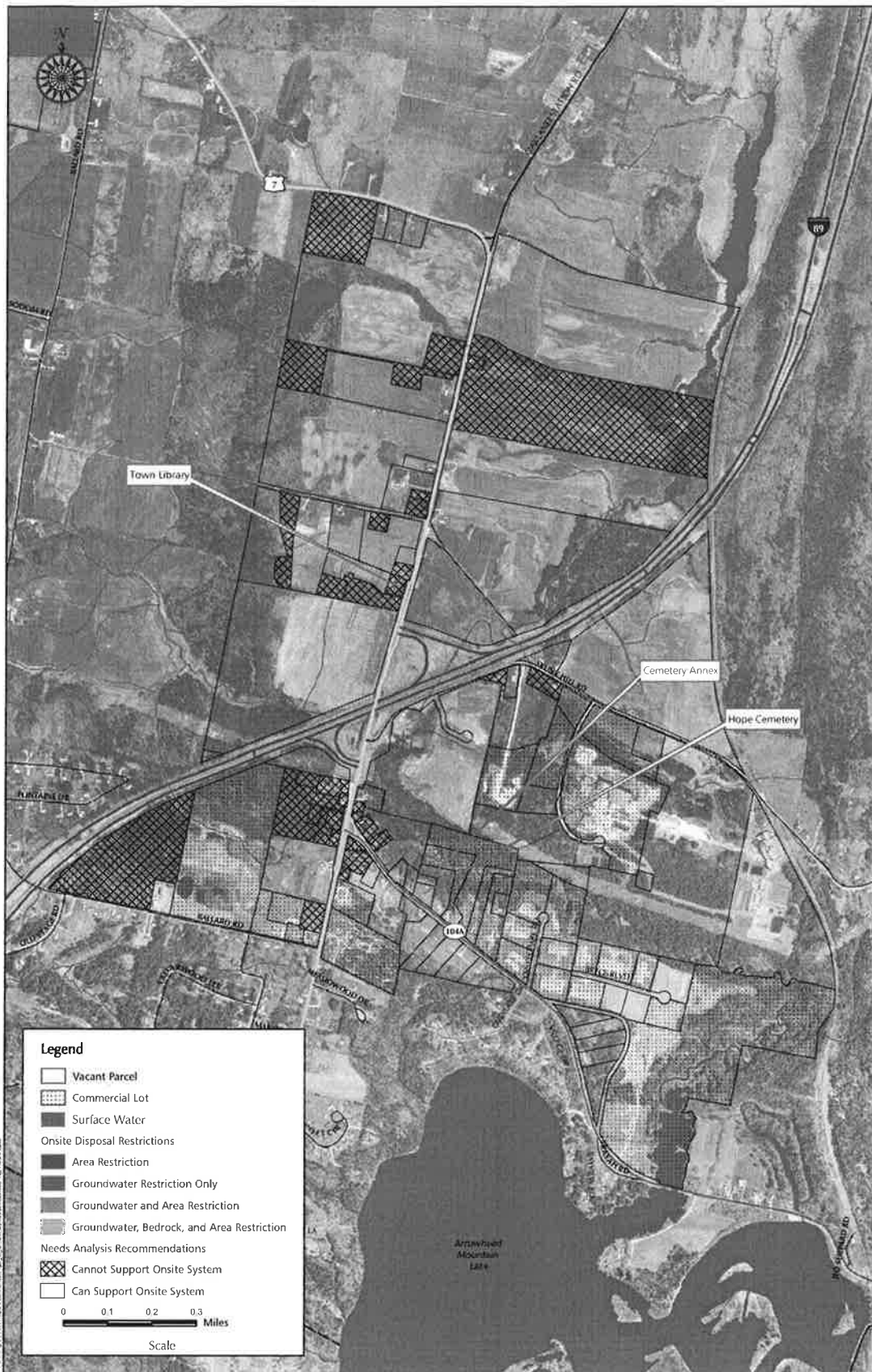
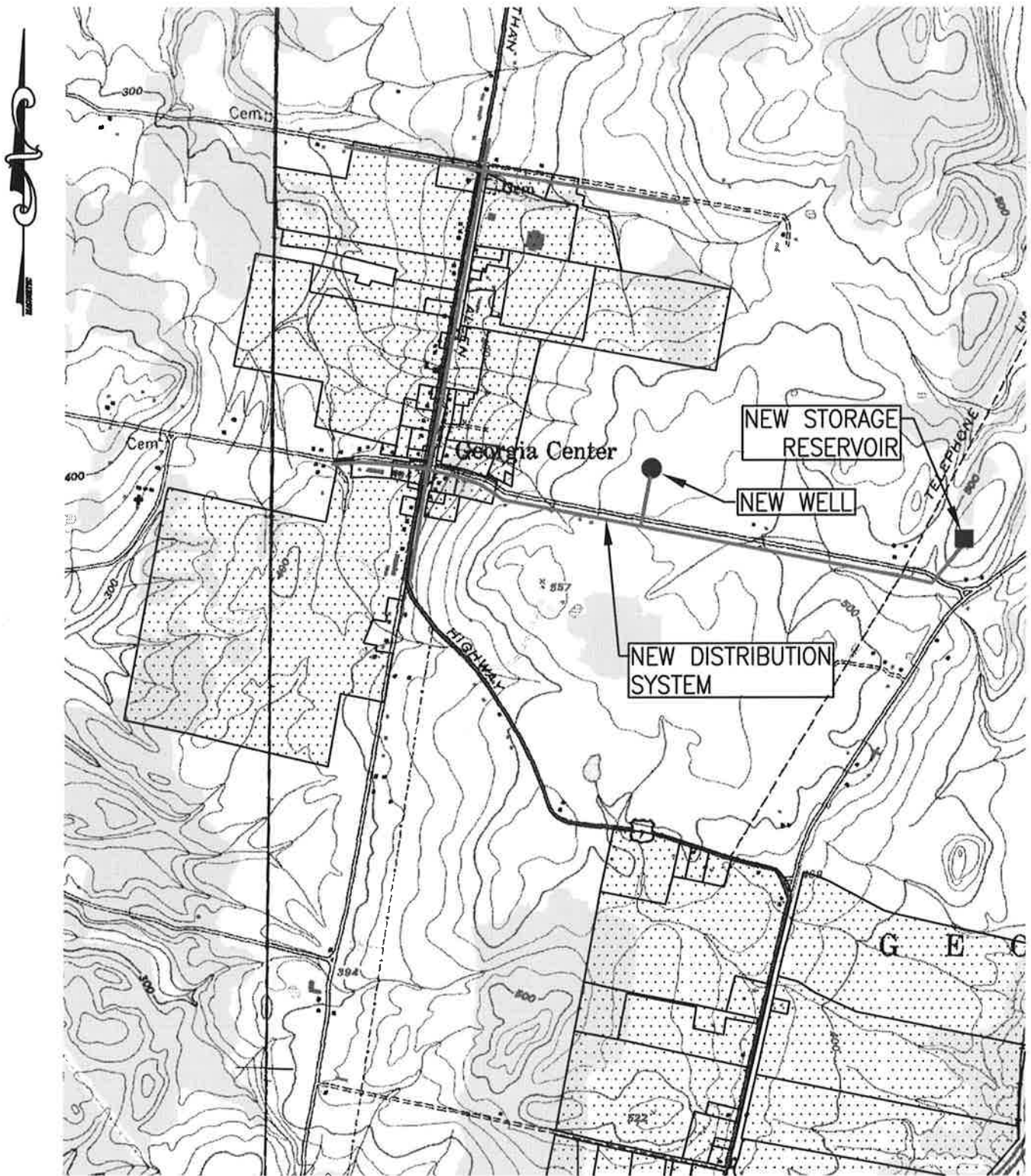


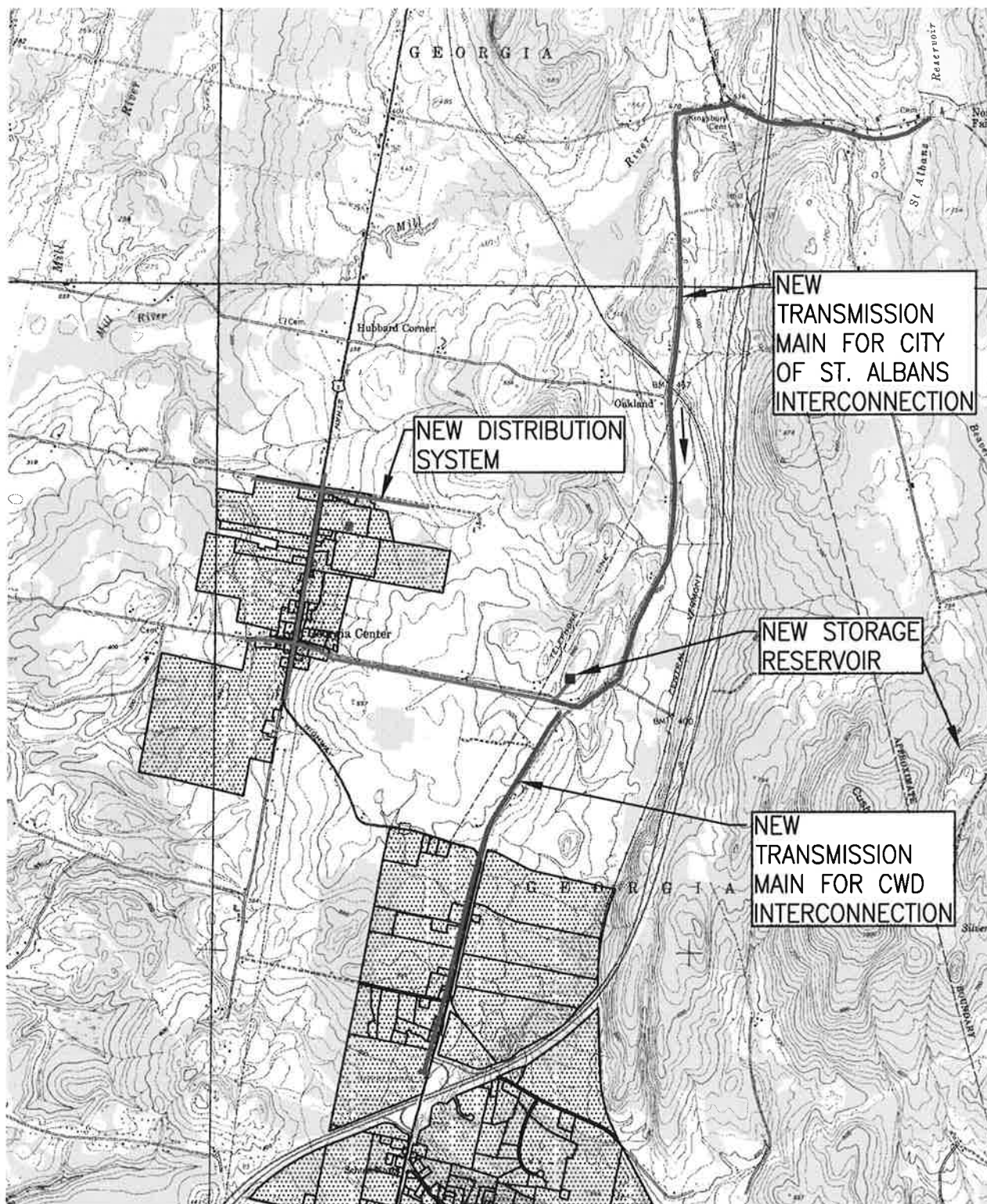
FIGURE 6: WASTEWATER NEEDS ANALYSIS RESULTS
Georgia Town Center
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004;
Parcel Boundaries, IVS, 2002; Onsite System Suitability, SEI, 2004.



PLAN
SCALE: 1"=2000'

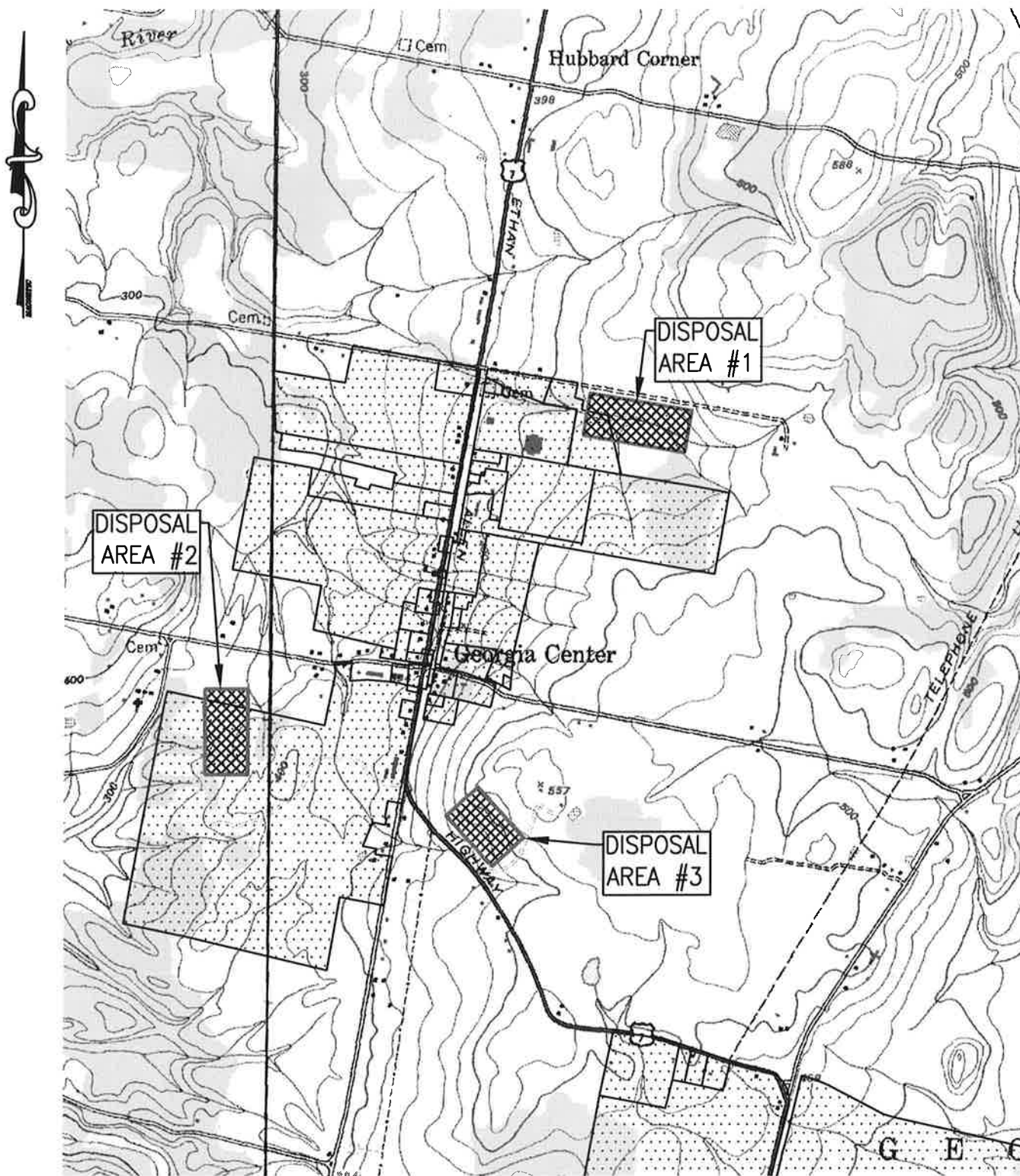
FIGURE 7: Water Supply Alternatives Community Wells-Public Water Supply
Georgia Historic Village Water Feasibility Study
Georgia, Vermont



PLAN

SCALE: 1"=4000'

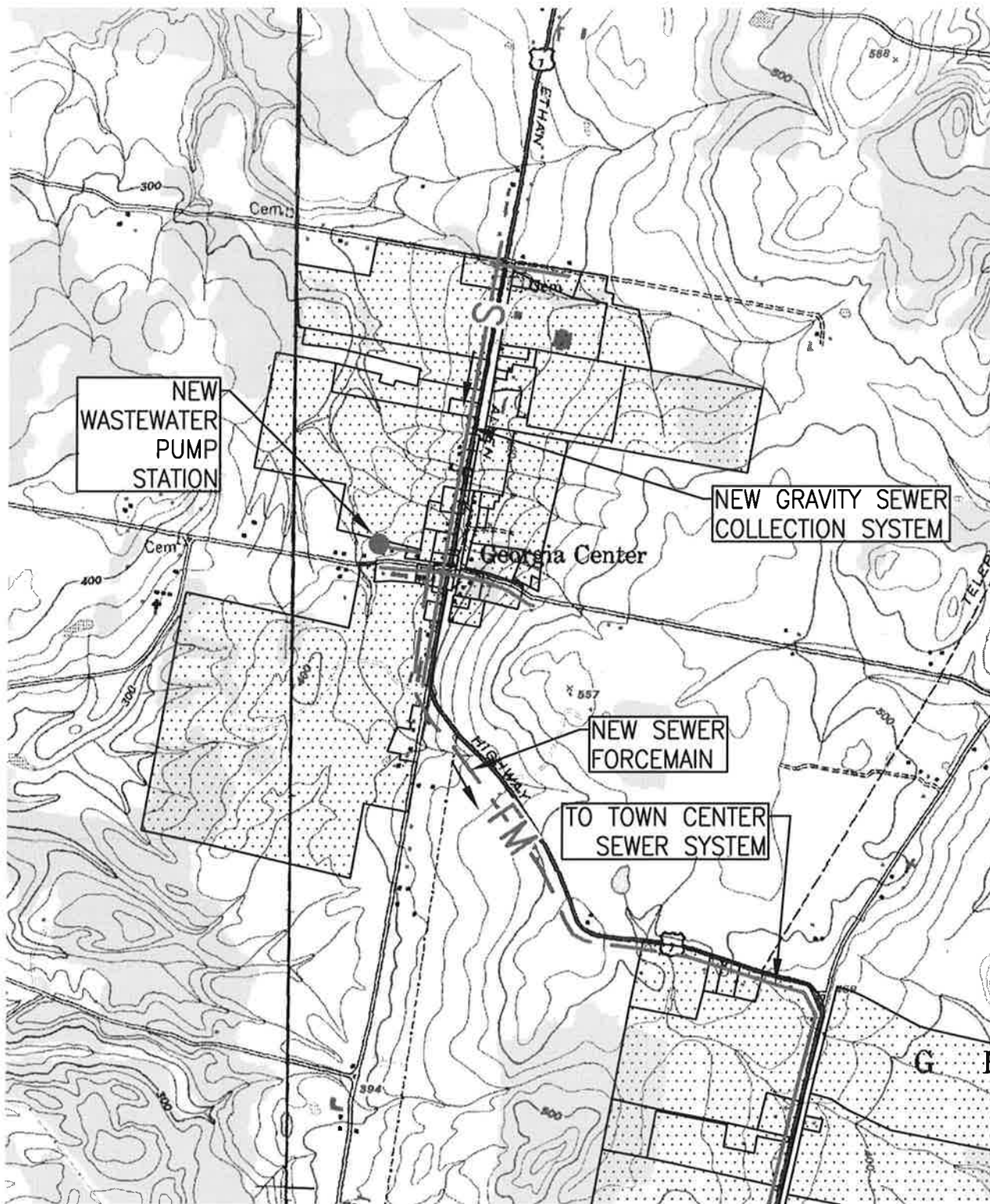
FIGURE 8: Water Supply Alternatives Municipal Interconnections
Georgia Historic Village Water Feasibility Study
Georgia, Vermont



PLAN

SCALE: 1"=2000'

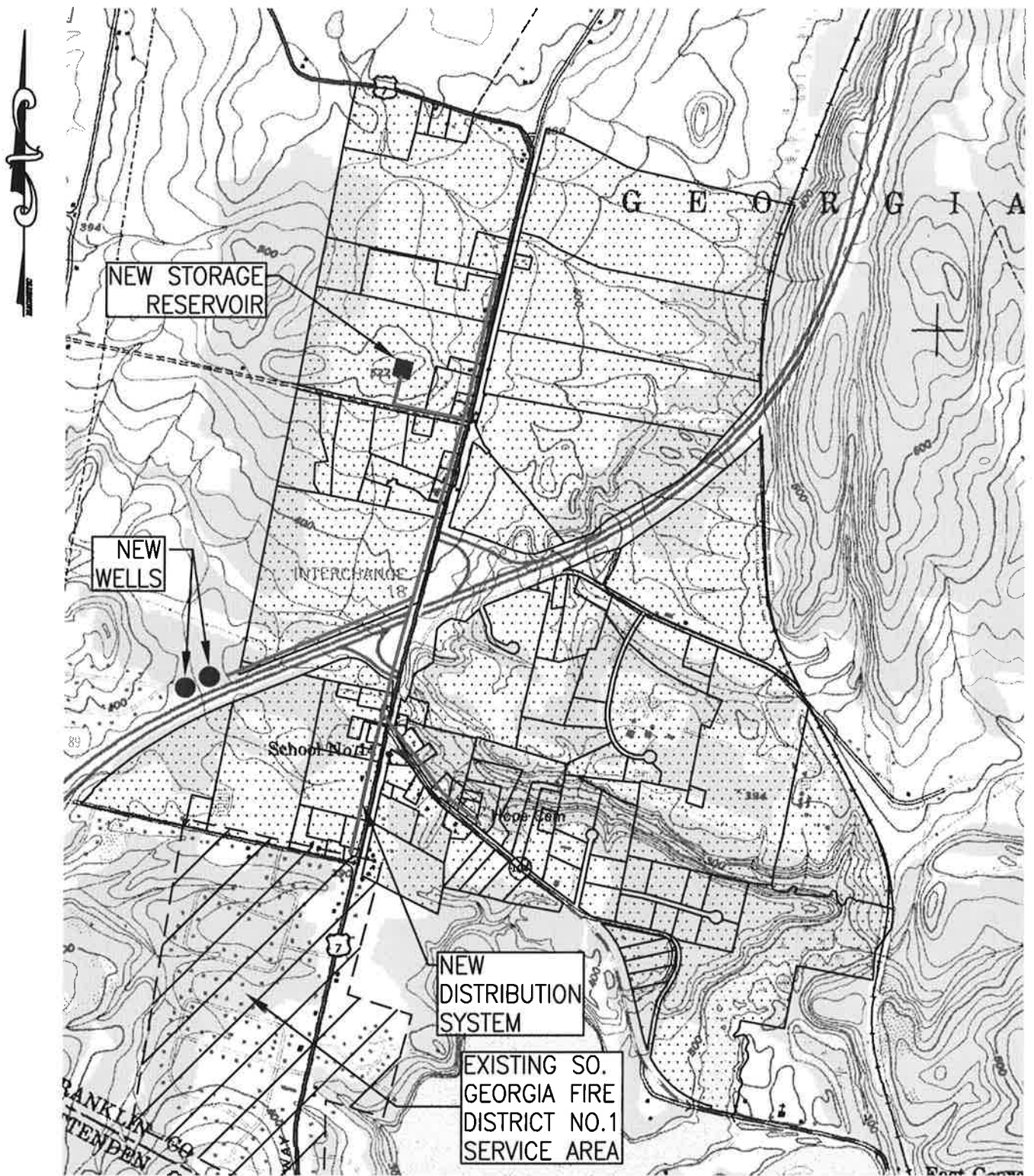
FIGURE 9: Wastewater Disposal Alternatives Individual - On-Site and Off-Site Community Cluster Systems
Georgia Historic Village Wastewater Feasibility Study
Georgia, Vermont



PLAN

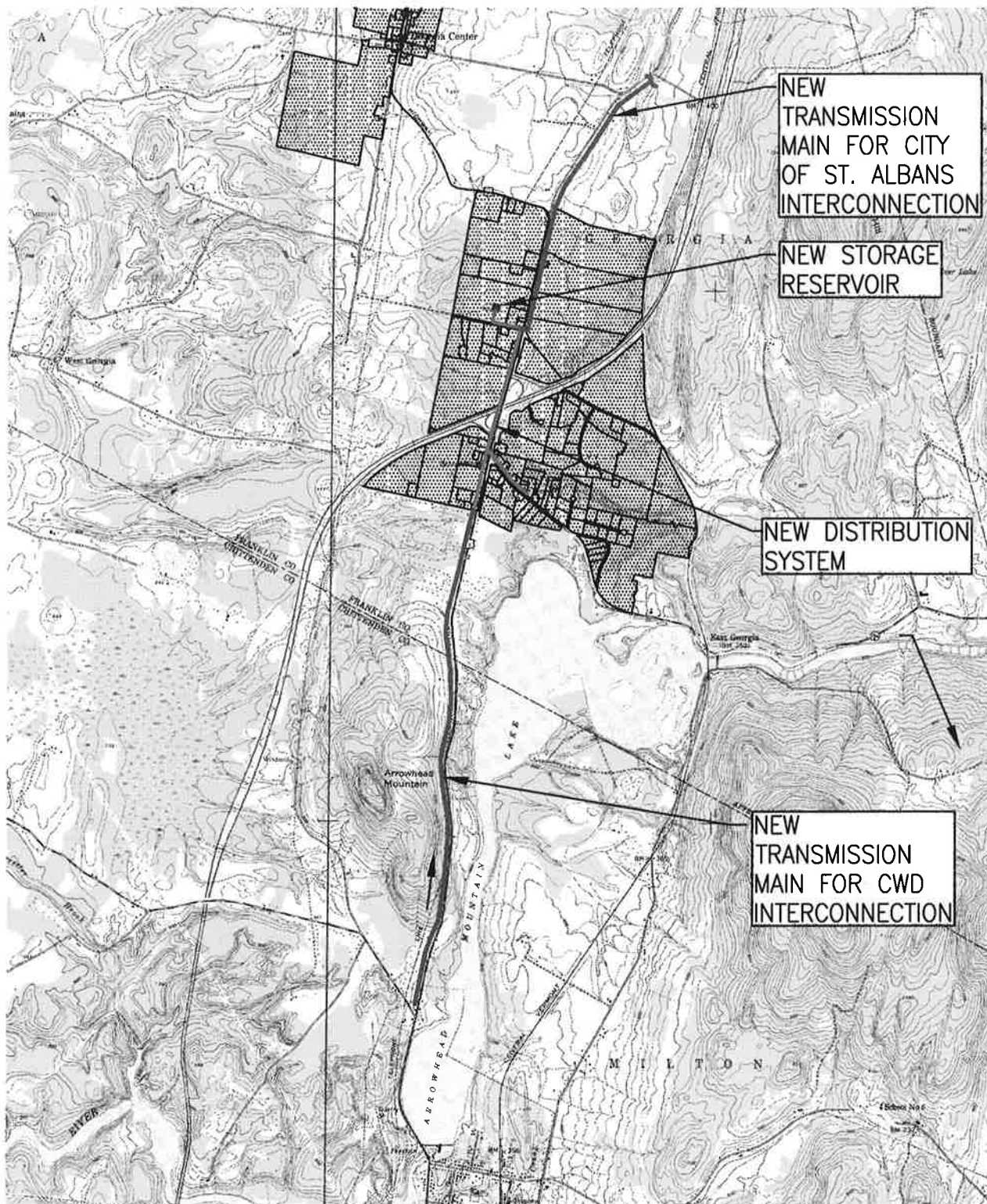
SCALE: 1"=2000'

FIGURE 10: Wastewater Disposal Alternatives - Municipal Connection
Georgia Historic Village Wastewater Feasibility Study
Georgia, Vermont



PLAN
SCALE: 1"=2000'

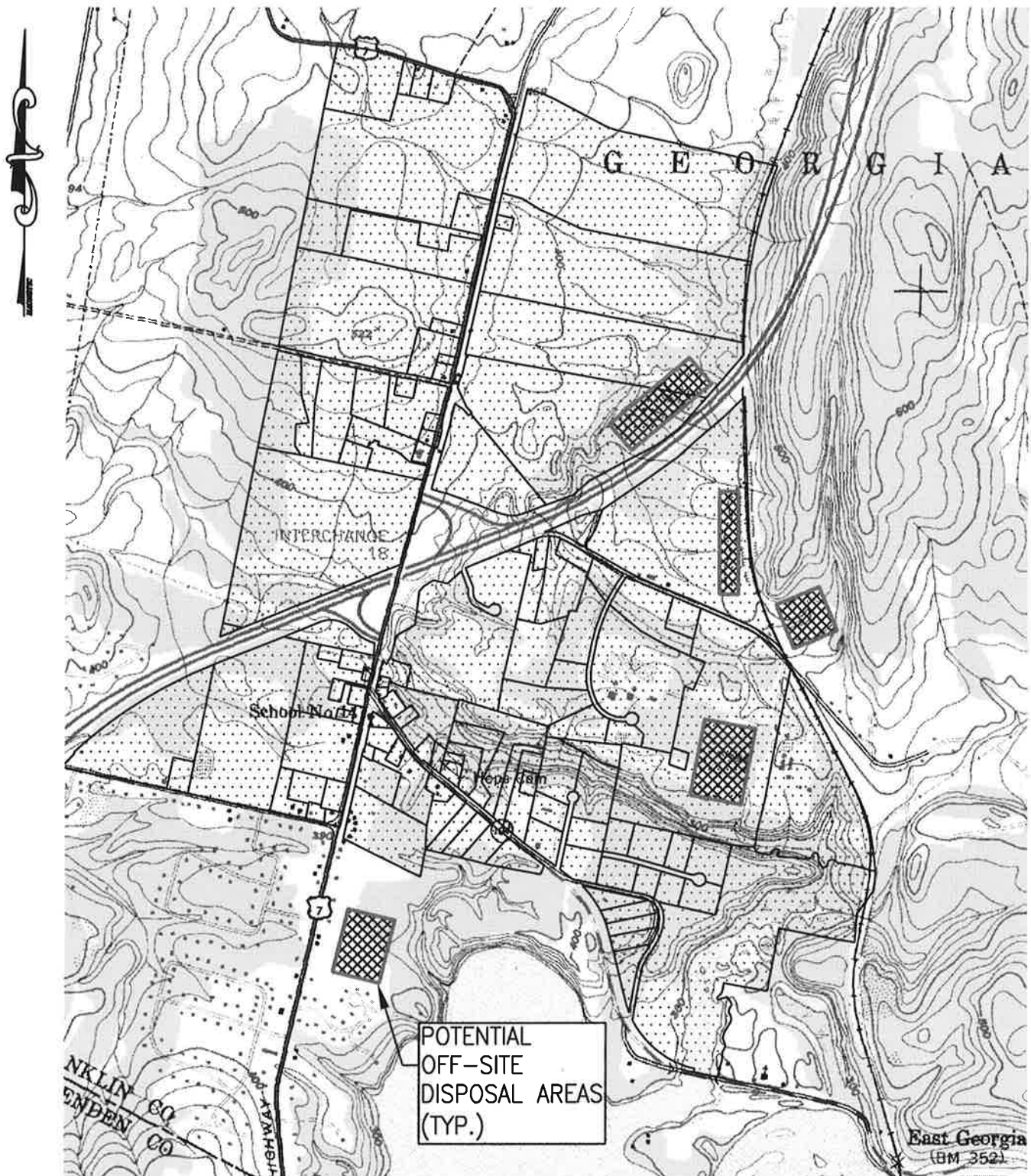
FIGURE 11: Water Supply Alternatives Community Wells-Public Water Supply
Georgia Town Center Water Feasibility Study
Georgia, Vermont



PLAN

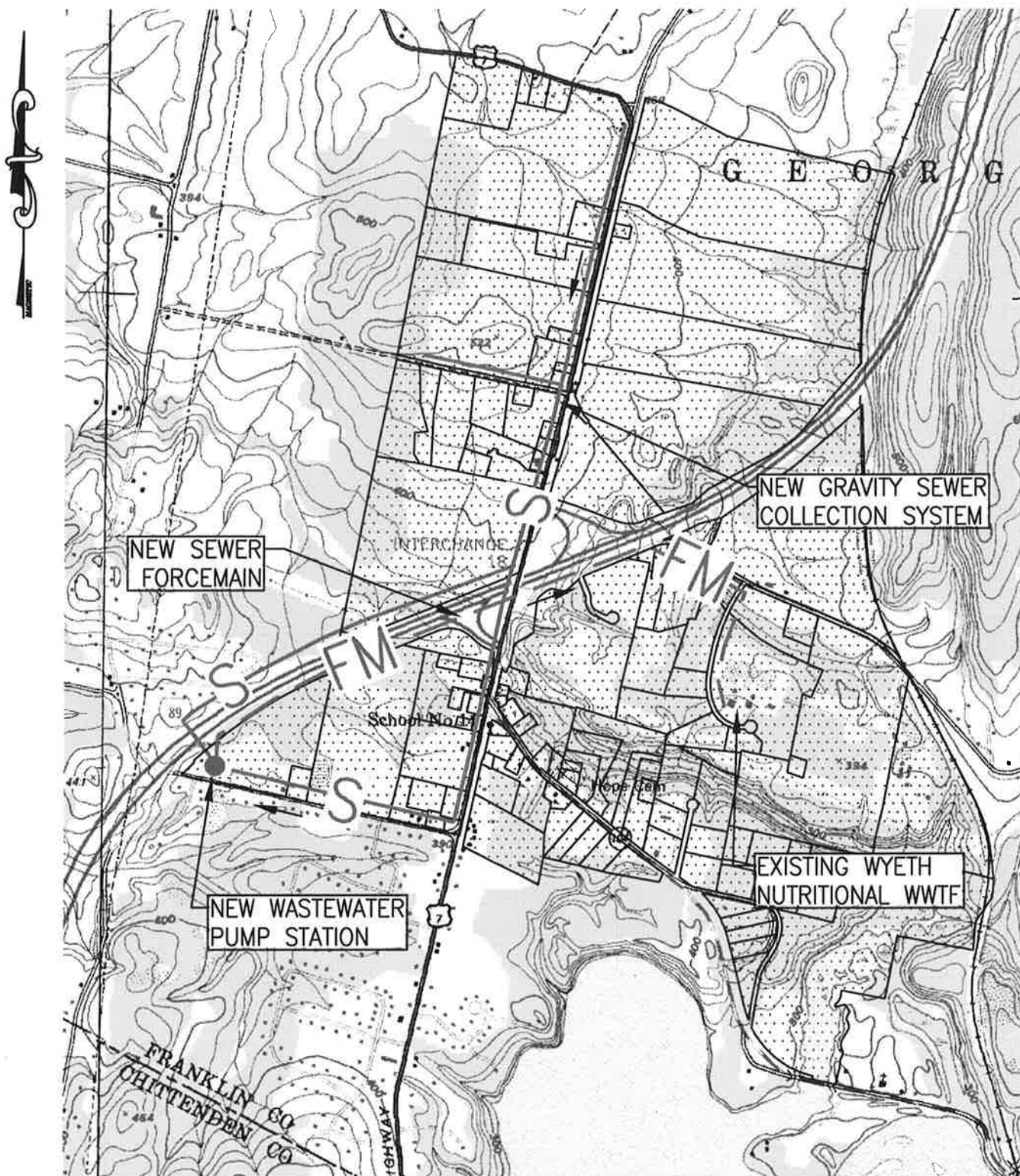
SCALE: 1"=5000'

FIGURE 12: Water Supply Alternatives - Municipal Interconnections
Georgia Town Center Water Feasibility Study
Georgia, Vermont



PLAN
SCALE: 1"=2000'

FIGURE 13: Wastewater Disposal Alternatives - Individual On-Site and Off-Site Community Cluster Systems
Georgia Town Center Wastewater Feasibility Study
Georgia, Vermont



PLAN
SCALE: 1"=2000'

FIGURE 14: Wastewater Disposal Alternatives - Wyeth Nutritionals Wastewater Treatment Facility
Georgia Town Center Wastewater Feasibility Study
Georgia, Vermont

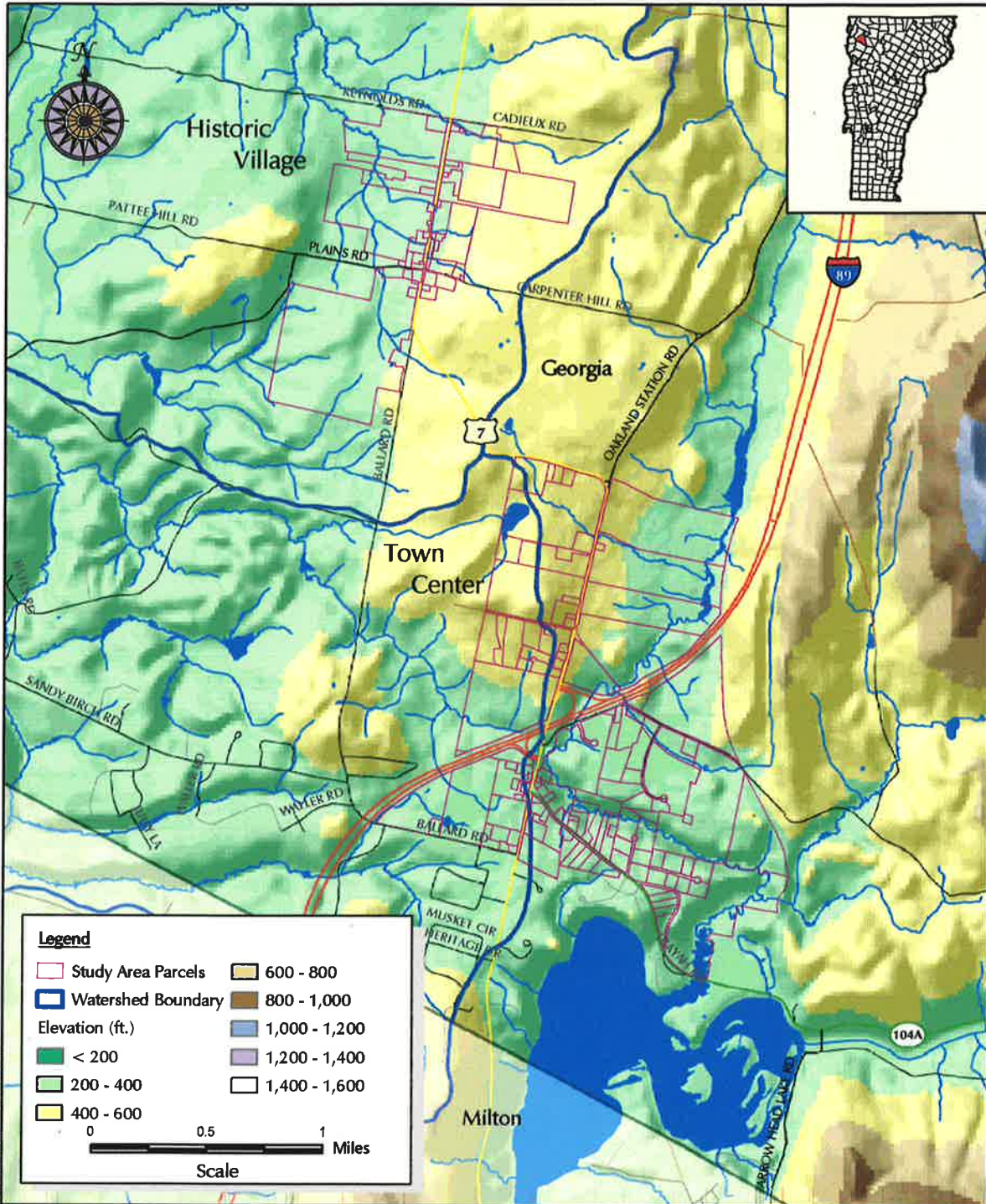


FIGURE 1: STUDY AREA
Georgia Villages Sewer Feasibility Assessment
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, ESRI, 2002; Digital Elevation Model, VCGI, 2001;
 Town Boundaries, VCGI, 2001; Parcel Boundaries, Informational & Visualization Services, 2002;
 Watershed Boundaries, VGIS, 2004.

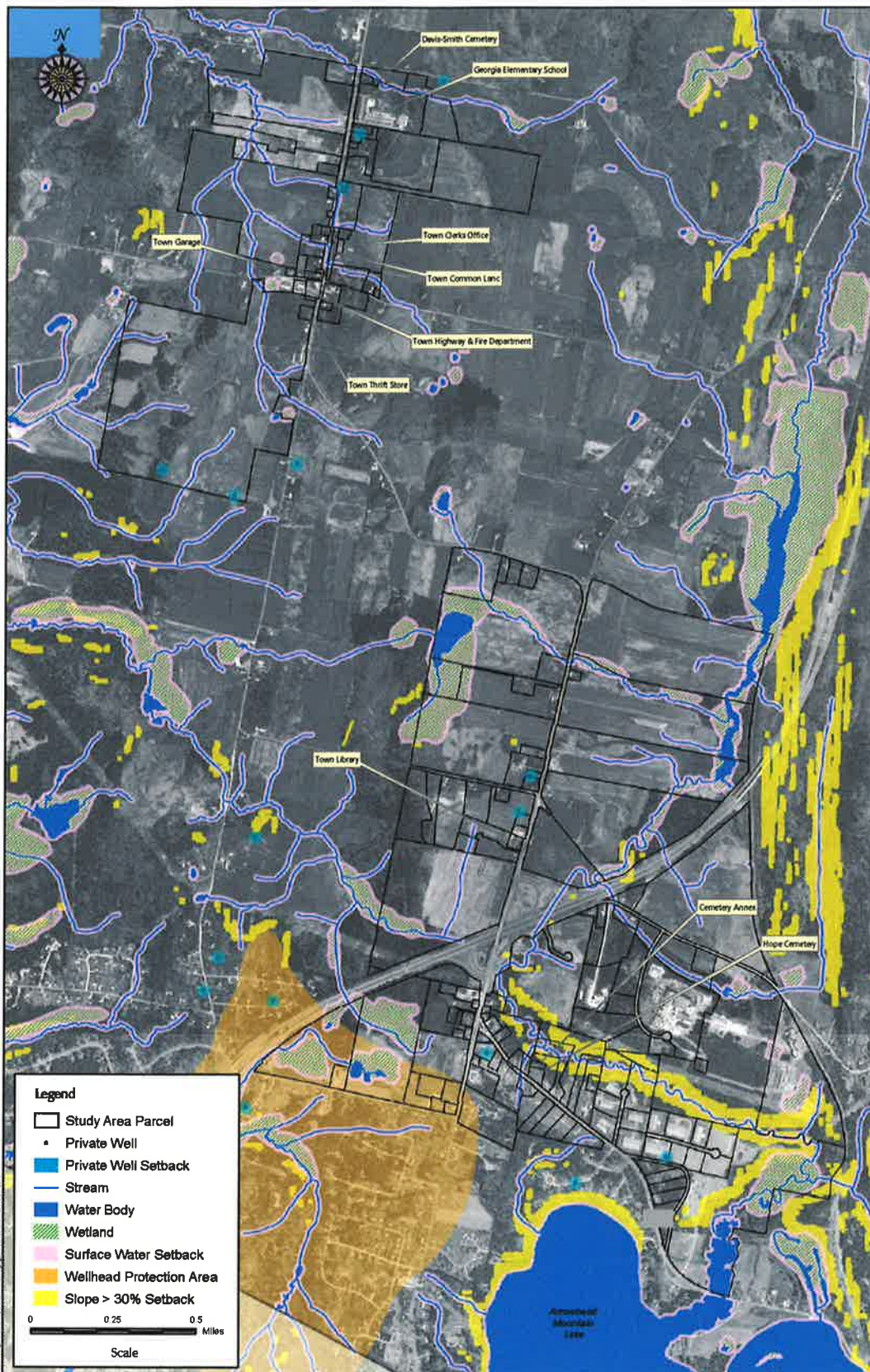


FIGURE 2: ENVIRONMENTAL SENSITIVITIES
Georgia Historic Village and Town Center Sewer Feasibility Assessment
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004; Wetlands, VCGI, 1996; Wellhead Protection Areas, VT Water Supply Division, 2004; Slope, SEI 2004 using 10m DEM from USGS, 1999; Parcel Boundaries, IVS, 2002; Environmental Buffers, SEI, 2004

STONE ENVIRONMENTAL INC.
 FOSTER ALDRICH & ASSOCIATES, INC.

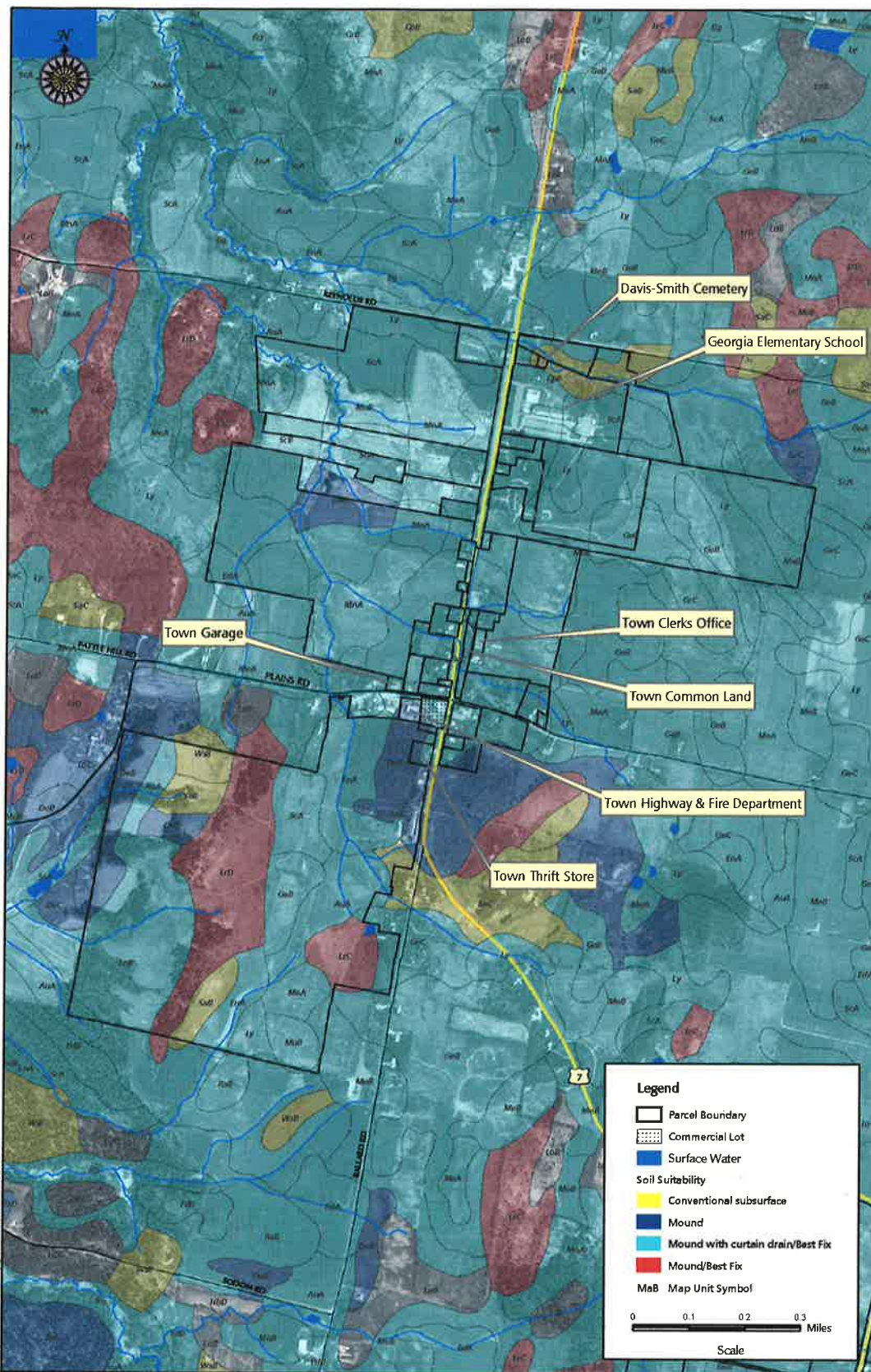


FIGURE 3: ONSITE DISPOSAL SYSTEM SOIL SUITABILITY
Georgia Historic Village
Georgia, Vermont

Source: Hydrography, VGI, 2003; Roads, VGI, 1993; Town Boundaries, VGI, 2004;
 Parcel Boundaries, IVS, 2002; Soil Polygons, VGI, 2004; Soil Suitability, SEI, 2004

Location Map



STONE ENVIRONMENTAL INC.
 Vermont Aesthetic & Associates, Inc.

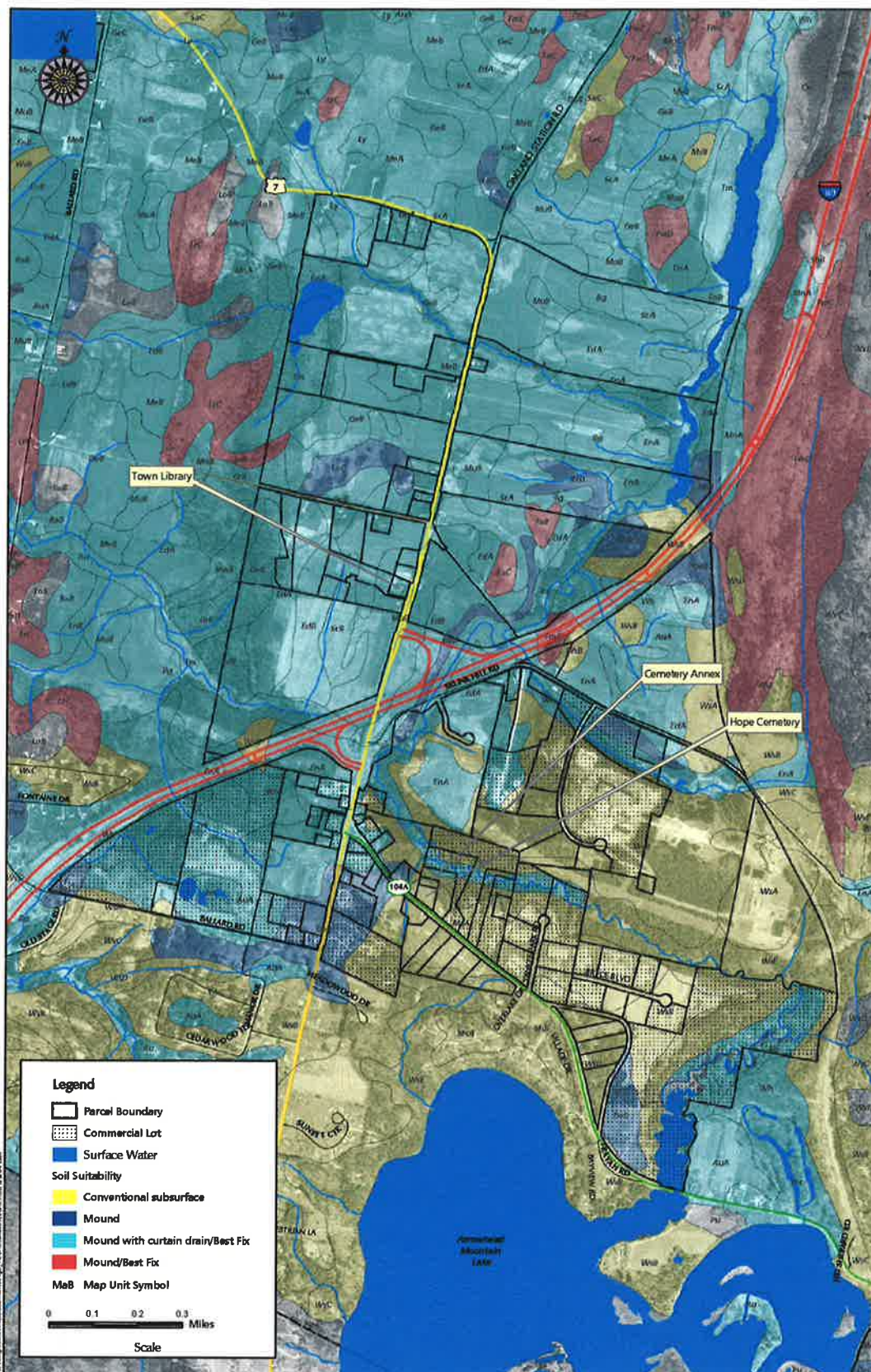


FIGURE 4: ONSITE DISPOSAL SYSTEM SOIL SUITABILITY
Georgia Town Center
Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2001;
Parcel Boundaries, IVS, 2002; Soil Polygons, VCGI, 2004; Soil Suitability, SEI, 2004.

Location Map



STONE ENVIRONMENTAL INC.
FERRIER ALBRIGHT & ASSOCIATES, INC.

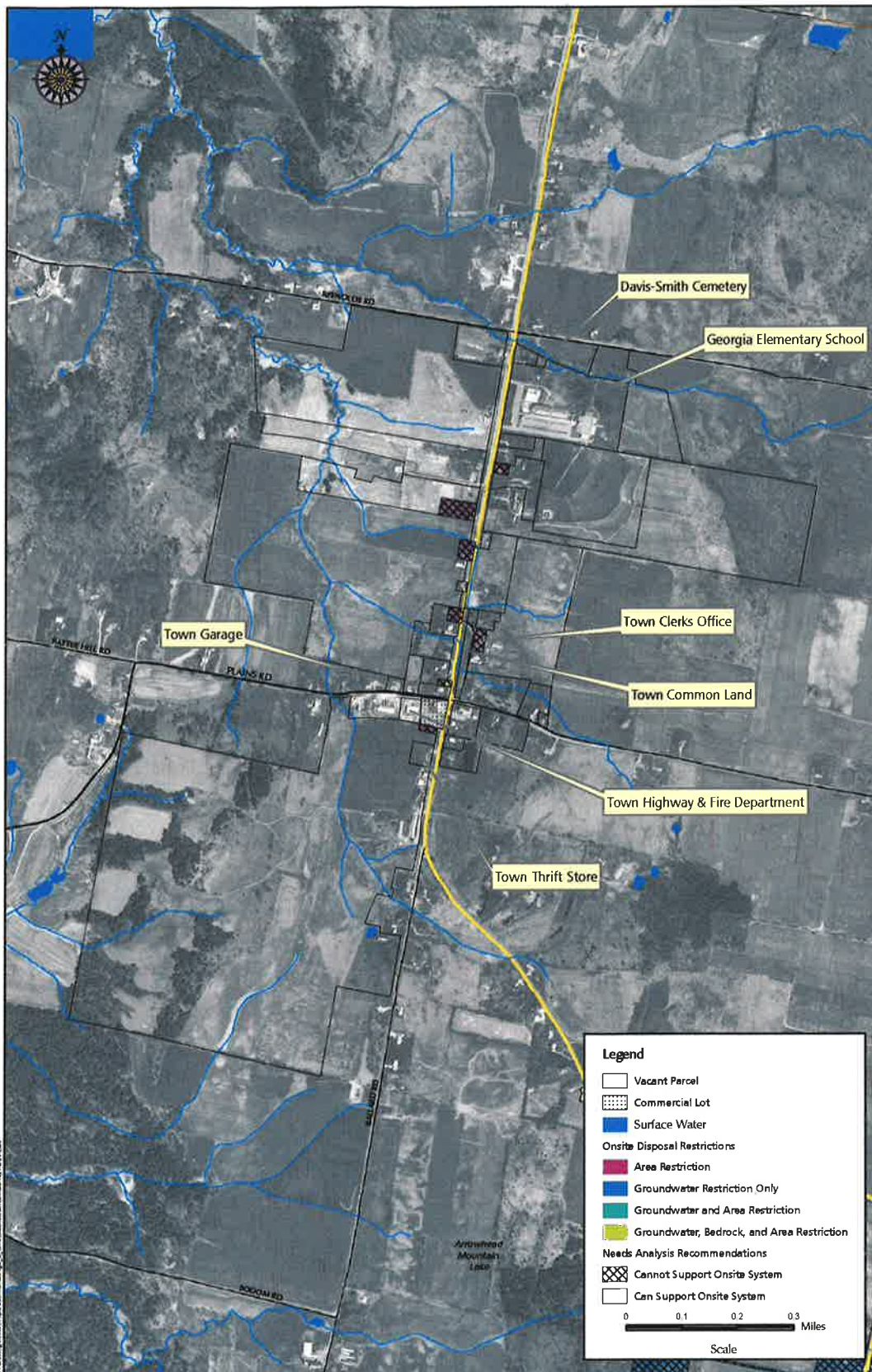


FIGURE 5: WASTEWATER NEEDS ANALYSIS RESULTS
 Georgia Historic Village
 Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004;
 Parcel Boundaries, IVS, 2002; Onsite System Suitability, SEI, 2004

Location Map



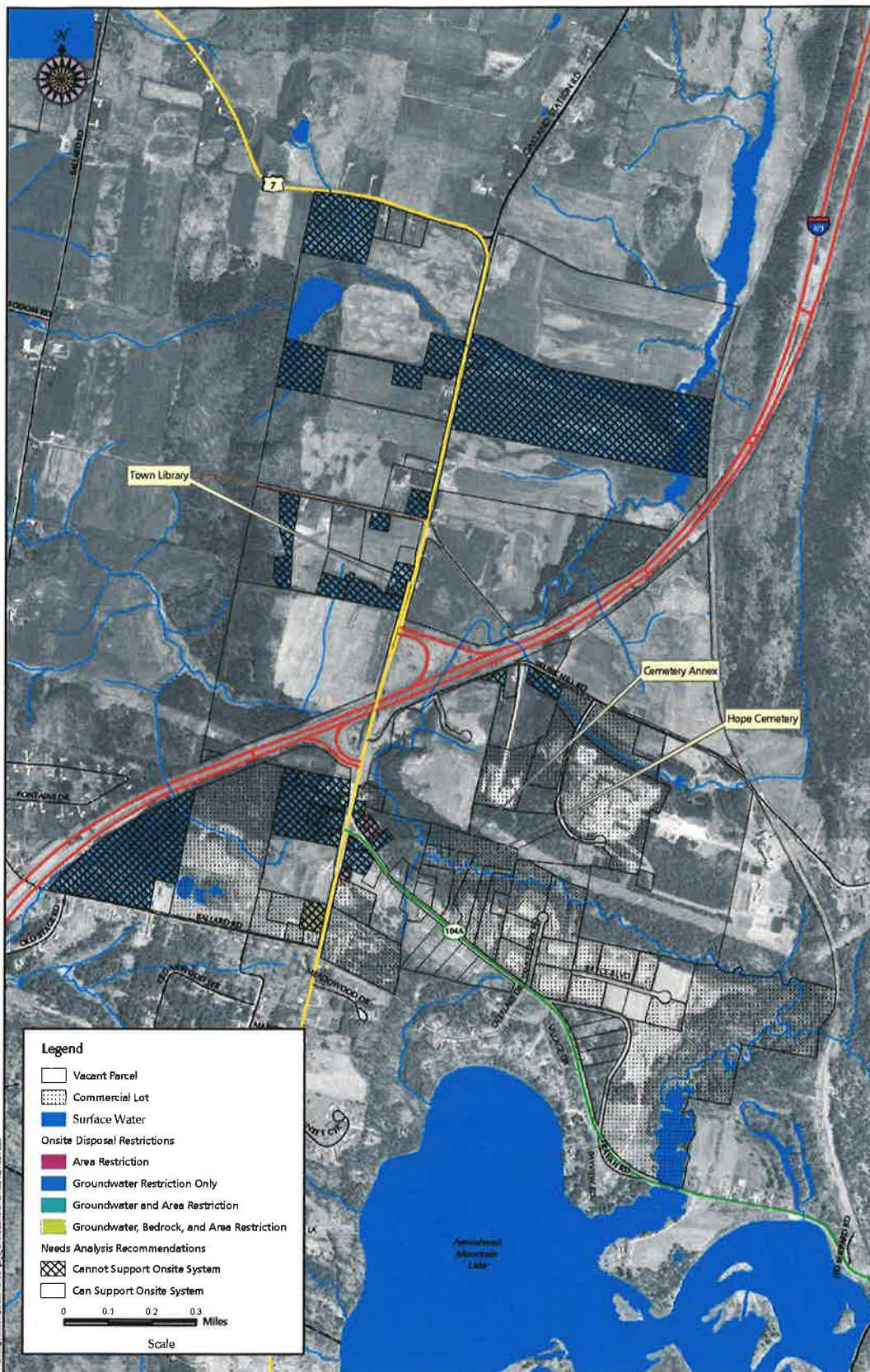
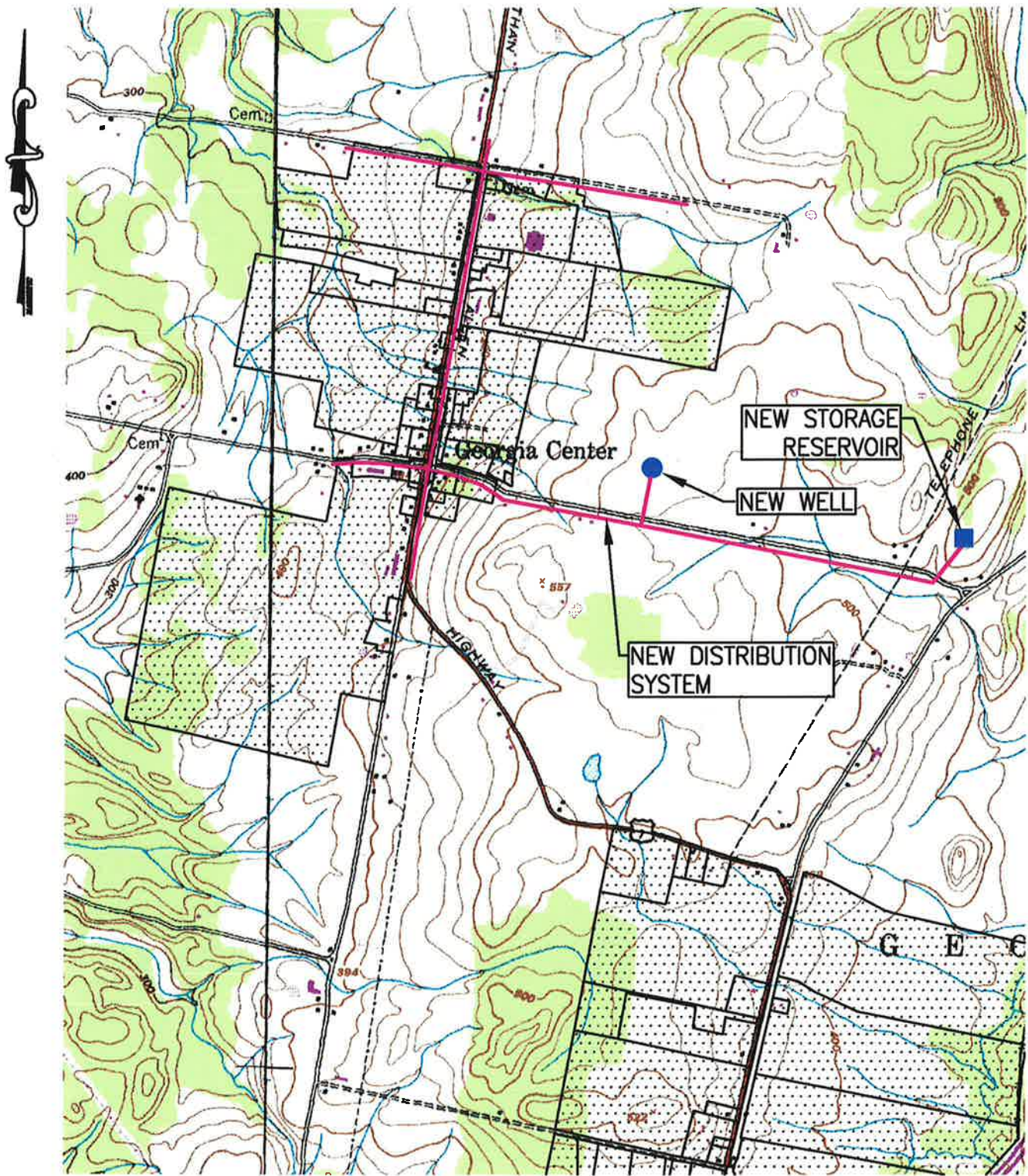


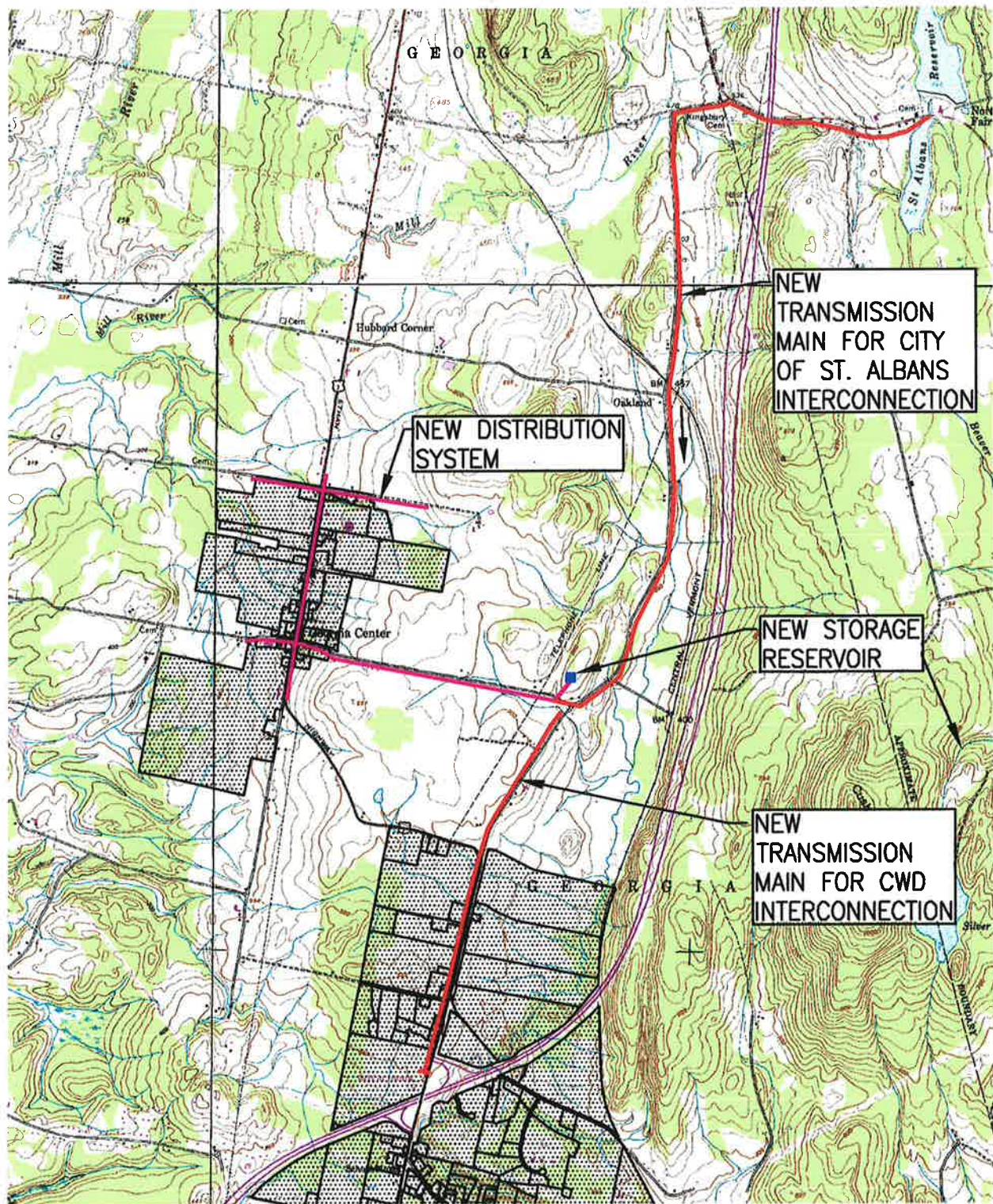
FIGURE 6: WASTEWATER NEEDS ANALYSIS RESULTS
 Georgia Town Center
 Georgia, Vermont

Source: Hydrography, VCGI, 2003; Roads, VCGI, 1993; Town Boundaries, VCGI, 2004;
 Parcel Boundaries, IVS, 2002; Onsite System Suitability, SEI, 2004.



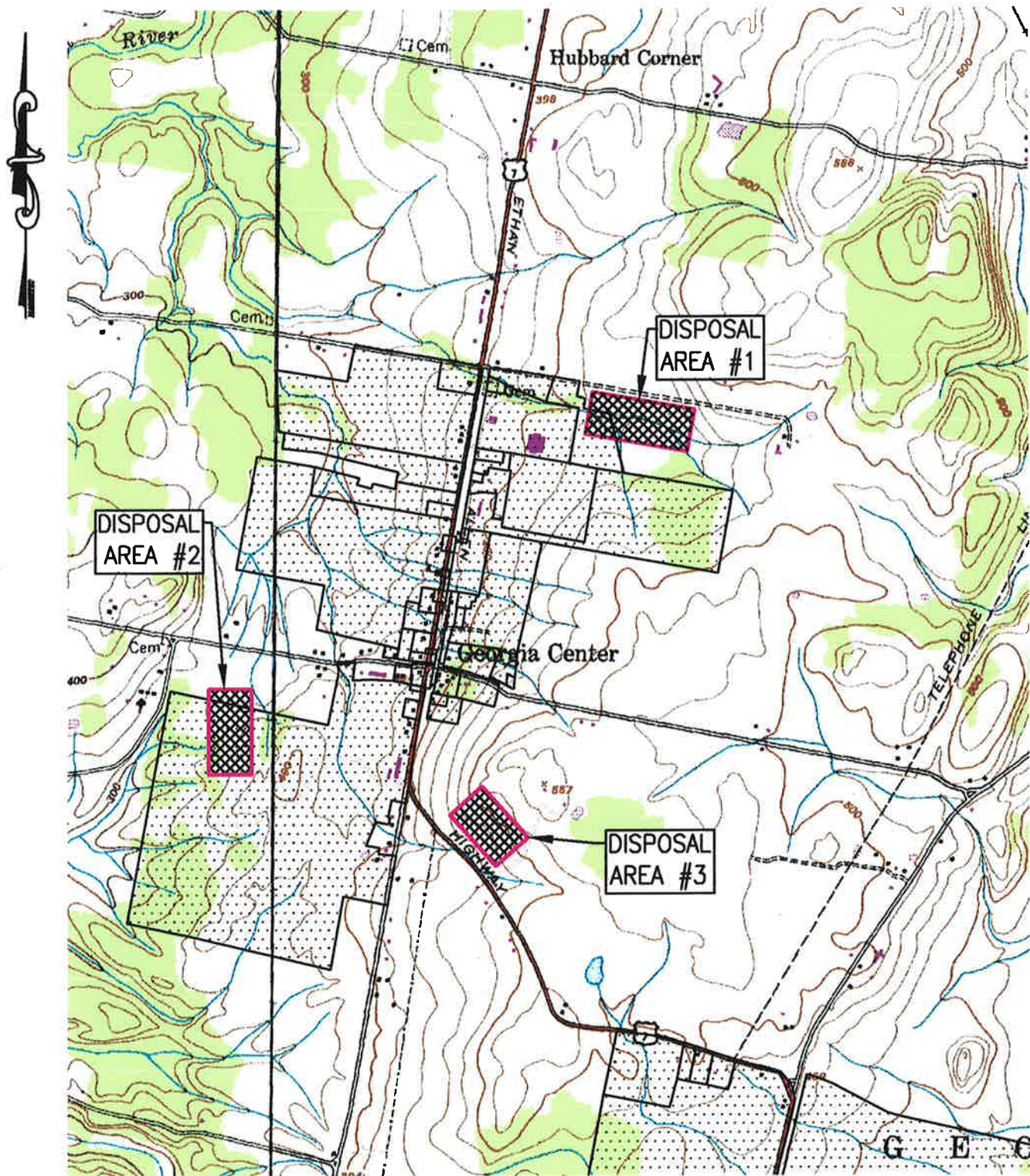
PLAN
SCALE: 1"=2000'

FIGURE 7: Water Supply Alternatives Community Wells-Public Water Supply
Georgia Historic Village Water Feasibility Study
Georgia, Vermont



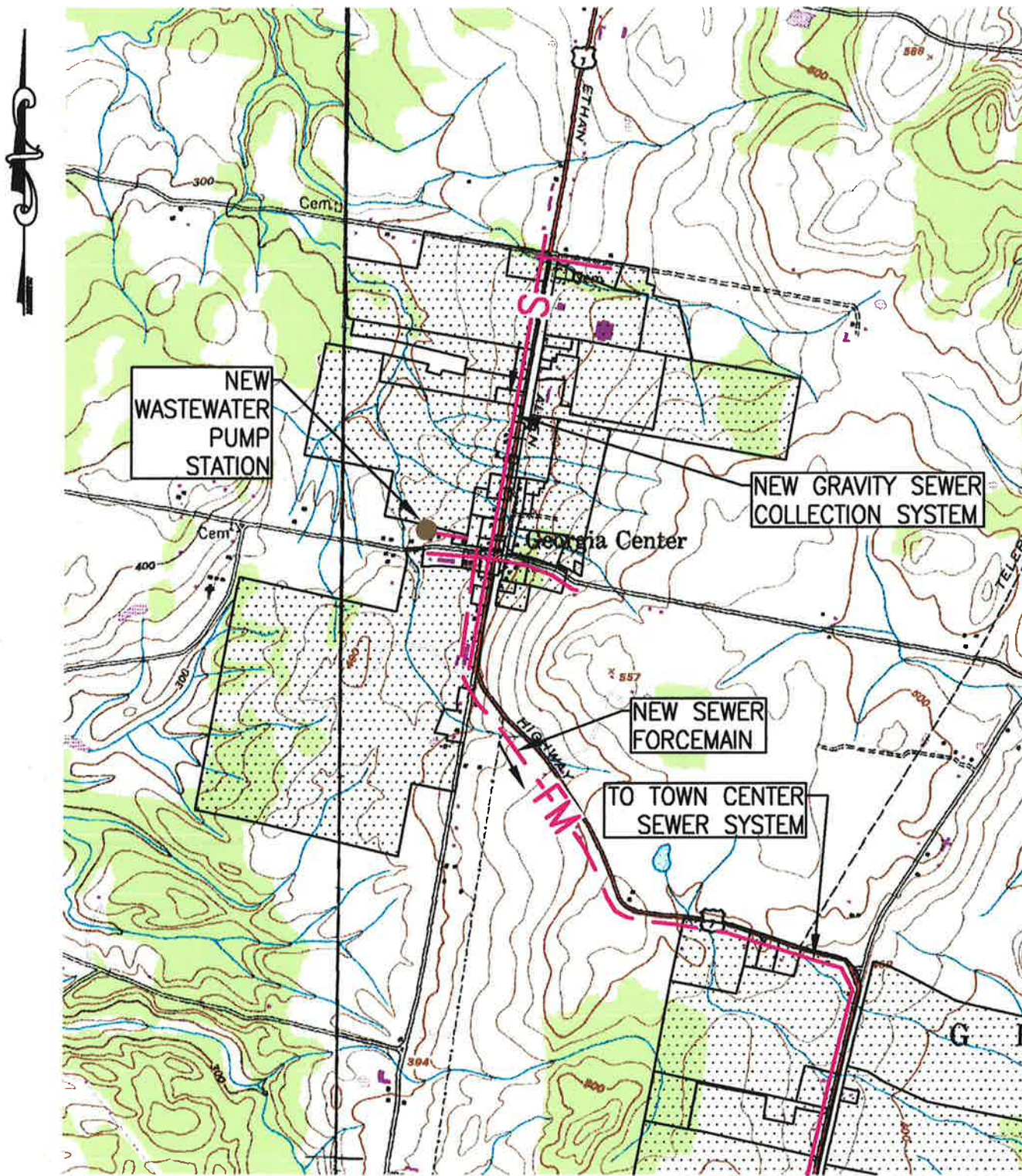
PLAN
SCALE: 1"=4000'

FIGURE 8: Water Supply Alternatives Municipal Interconnections
Georgia Historic Village Water Feasibility Study
Georgia, Vermont



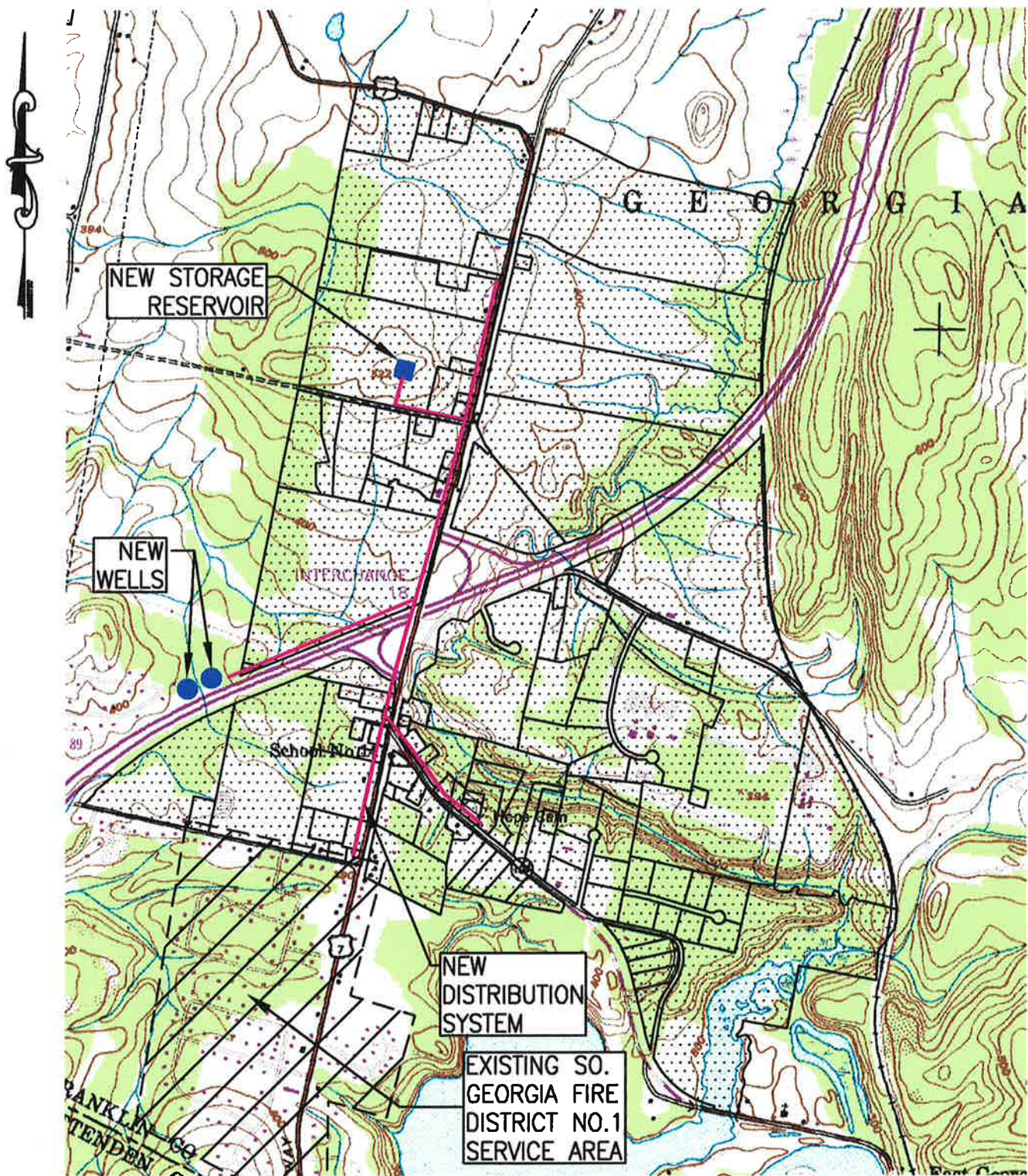
PLAN
SCALE: 1"=2000'

FIGURE 9: Wastewater Disposal Alternatives Individual - On-Site and Off-Site Community Cluster Systems
Georgia Historic Village Wastewater Feasibility Study
Georgia, Vermont



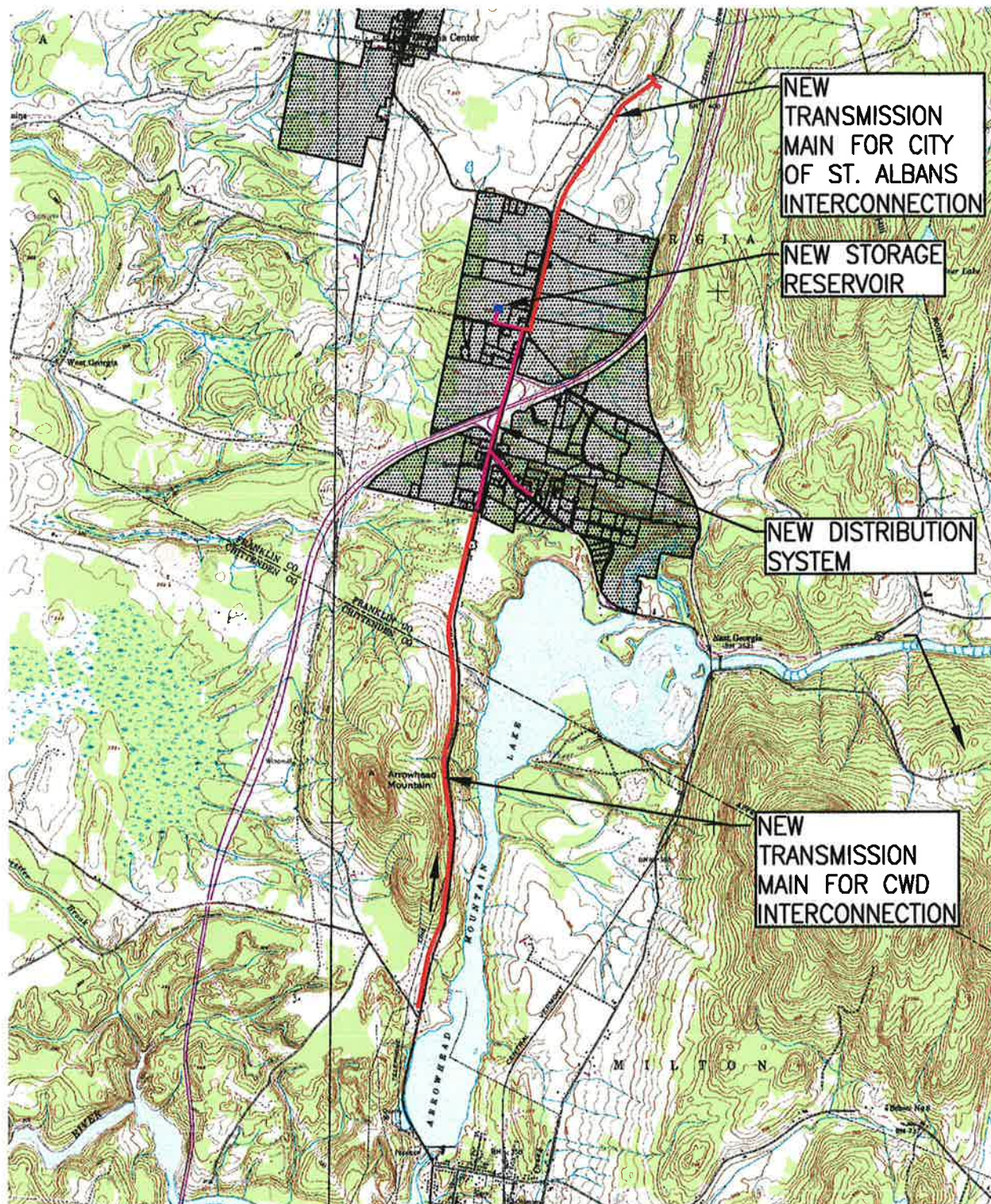
PLAN
SCALE: 1"=2000'

FIGURE 10: Wastewater Disposal Alternatives - Municipal Connection
Georgia Historic Village Wastewater Feasibility Study
Georgia, Vermont



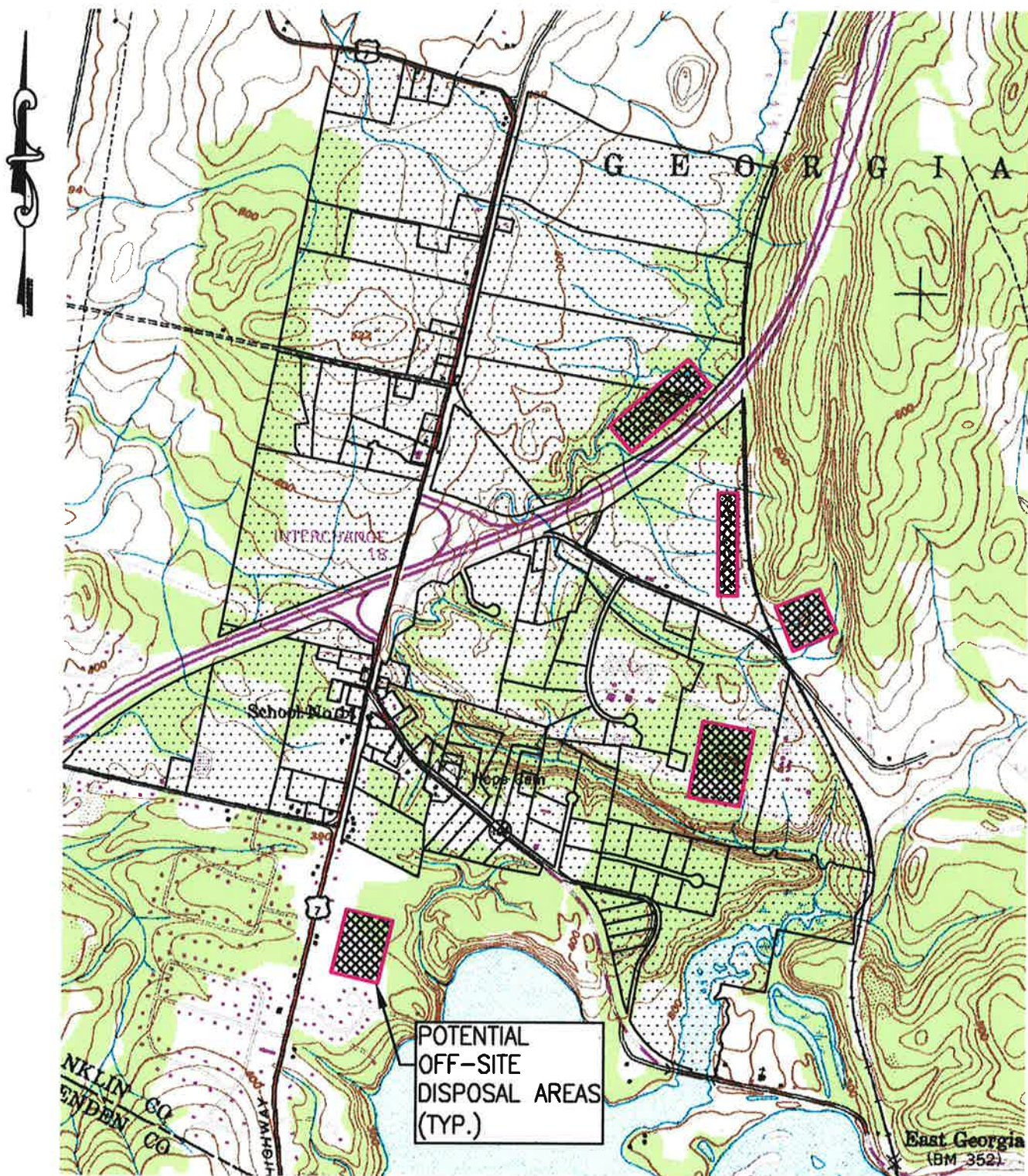
PLAN
SCALE: 1"=2000'

FIGURE 11: Water Supply Alternatives Community Wells-Public Water Supply
Georgia Town Center Water Feasibility Study
Georgia, Vermont



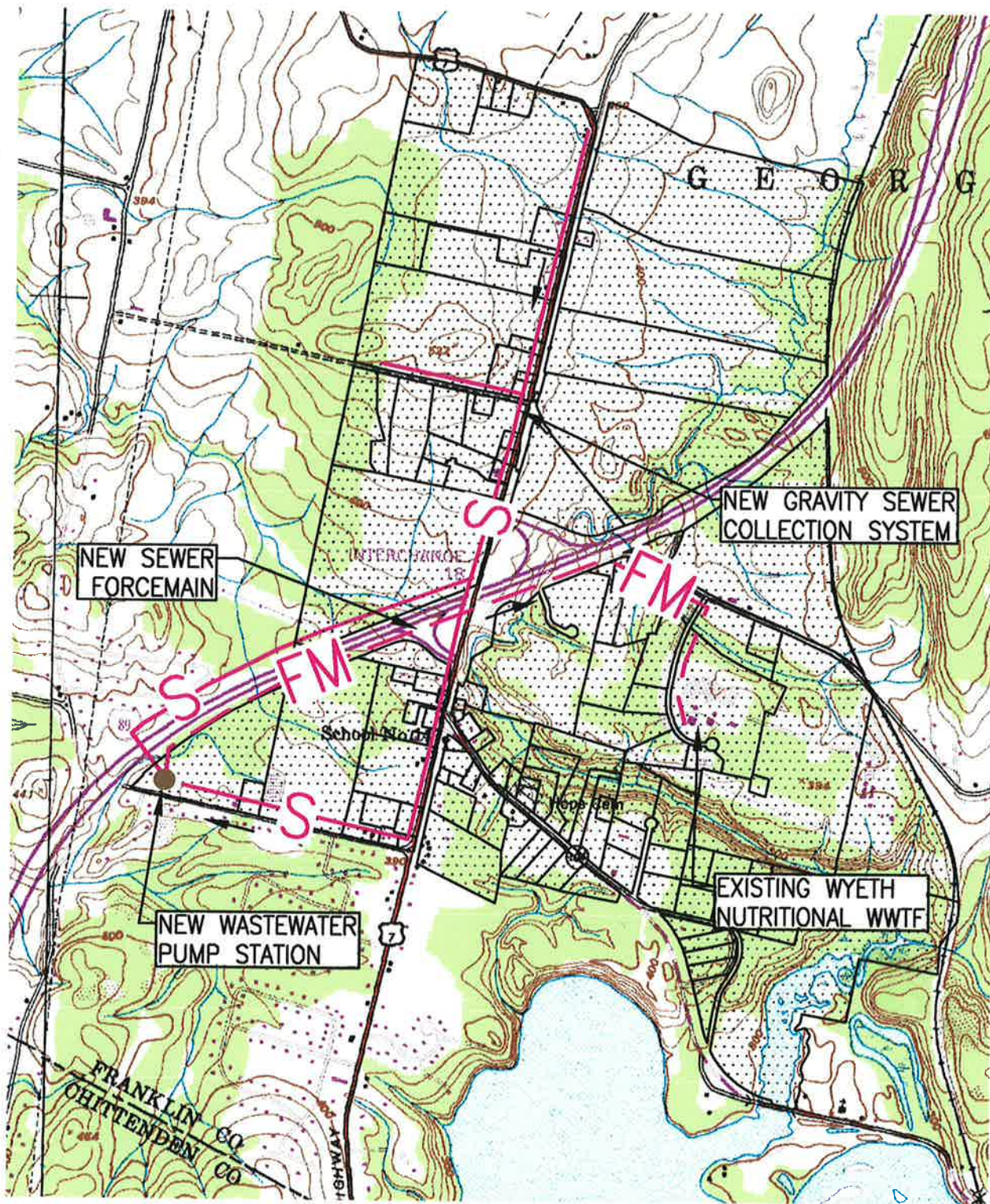
PLAN
SCALE: 1"=5000'

FIGURE 12: Water Supply Alternatives - Municipal Interconnections
Georgia Town Center Water Feasibility Study
Georgia, Vermont



PLAN
SCALE: 1"=2000'

FIGURE 13: Wastewater Disposal Alternatives - Individual On-Site and Off-Site Community Cluster Systems
Georgia Town Center Wastewater Feasibility Study
Georgia, Vermont



PLAN
SCALE: 1"=2000'

FIGURE 14: Wastewater Disposal Alternatives - Wyeth Nutritional Wastewater Treatment Facility
Georgia Town Center Wastewater Feasibility Study
Georgia, Vermont