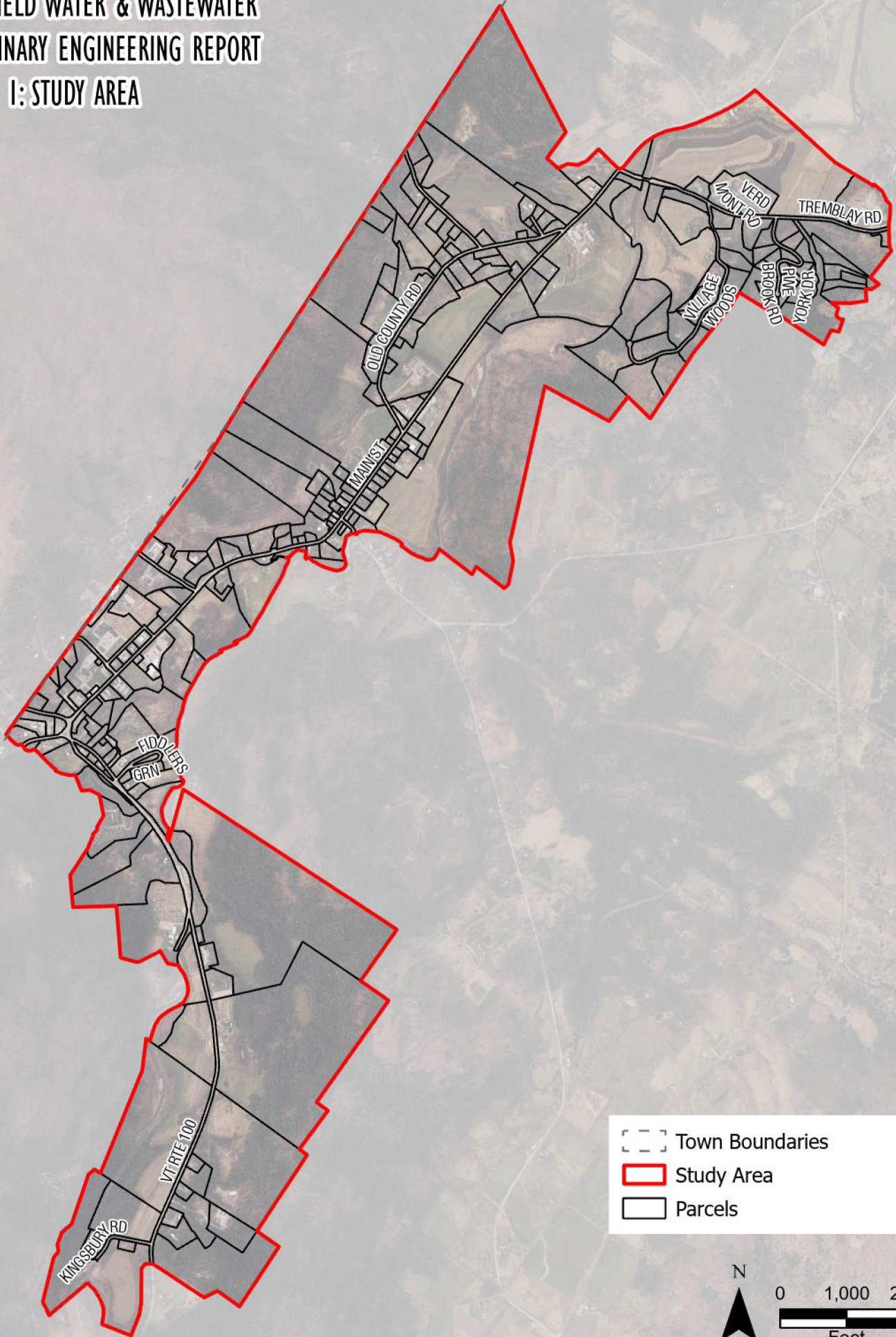


FIGURES

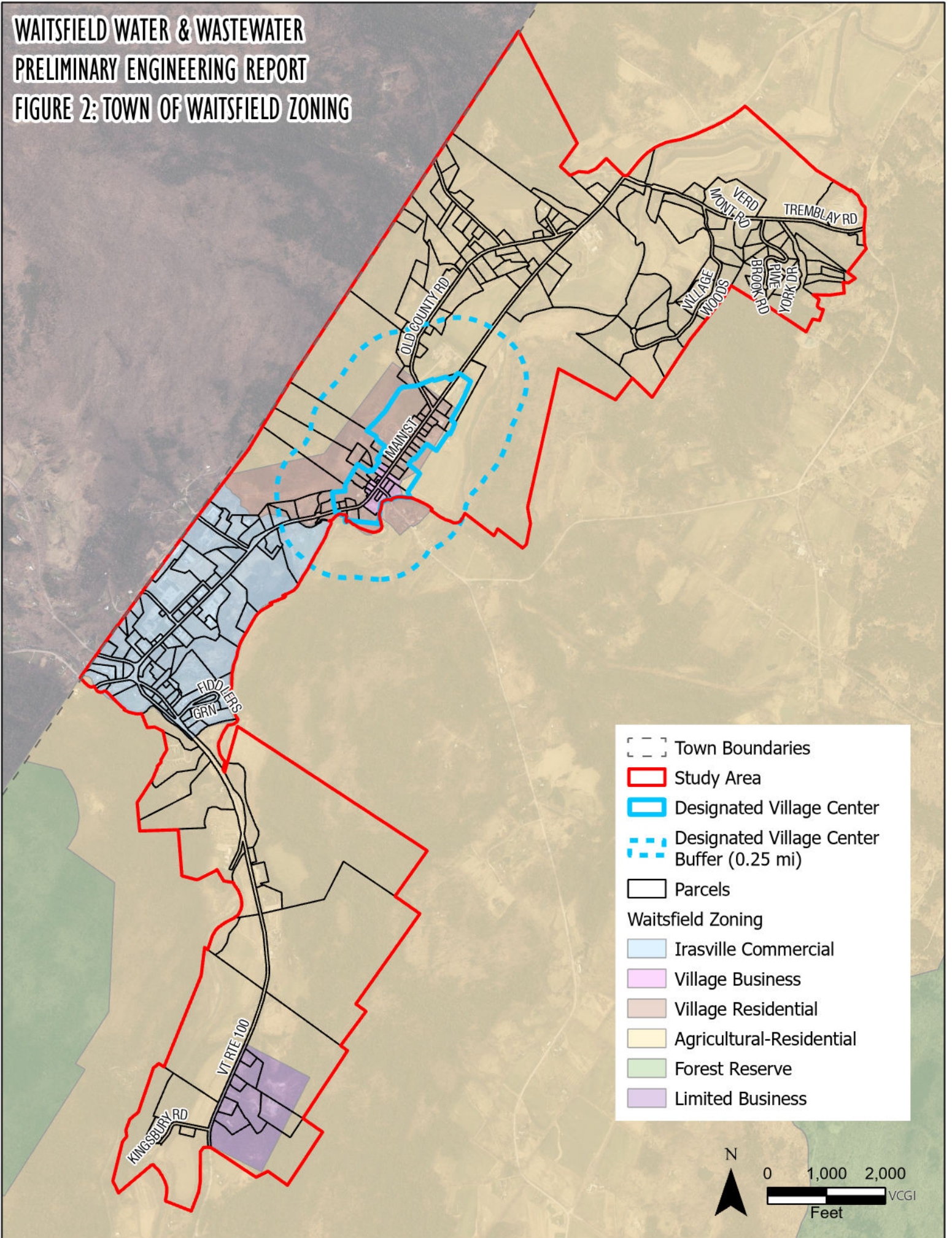
WAITSFIELD WATER & WASTEWATER
PRELIMINARY ENGINEERING REPORT
FIGURE 1: STUDY AREA



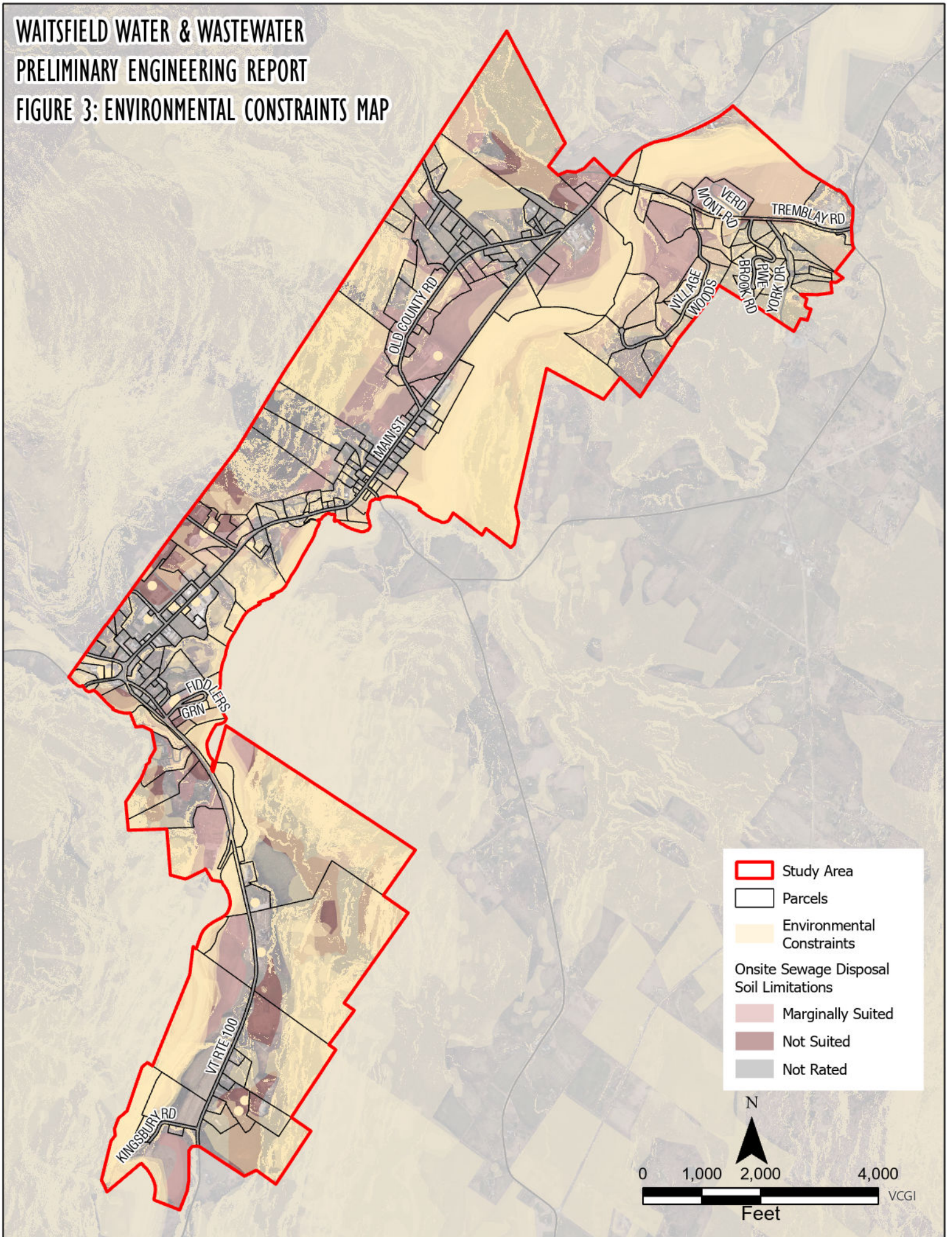
[- - -] Town Boundaries
[Red Outline] Study Area
[White Outline] Parcels

N
0 1,000 2,000
Feet VCGI

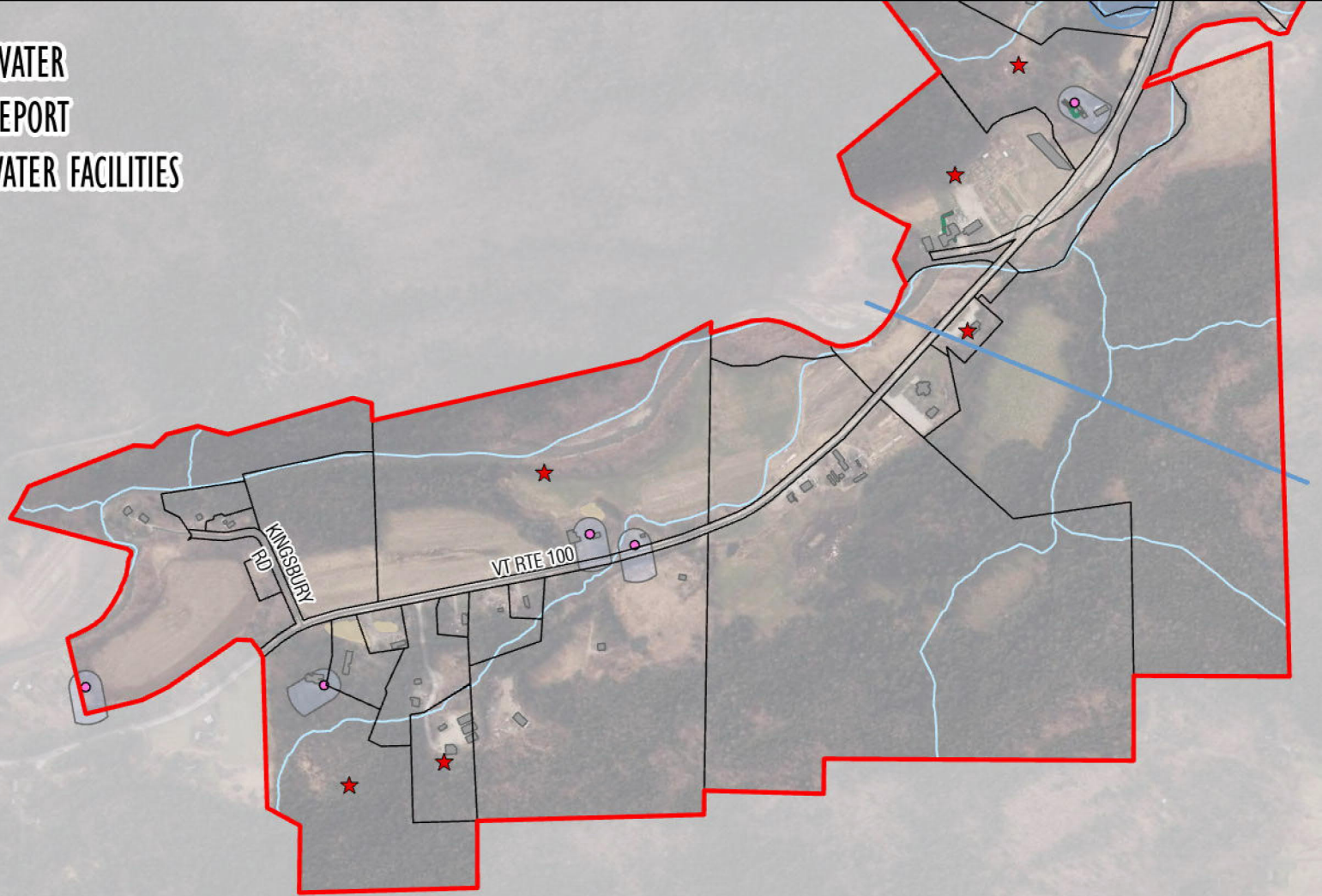
**WAITSFIELD WATER & WASTEWATER
 PRELIMINARY ENGINEERING REPORT
 FIGURE 2: TOWN OF WAITSFIELD ZONING**



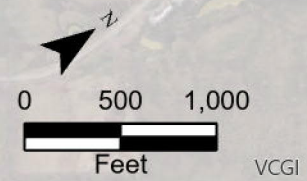
WAITSFIELD WATER & WASTEWATER
PRELIMINARY ENGINEERING REPORT
FIGURE 3: ENVIRONMENTAL CONSTRAINTS MAP



**WAITSFIELD WATER & WASTEWATER
PRELIMINARY ENGINEERING REPORT
FIGURE 4A: EXISTING WASTEWATER FACILITIES**



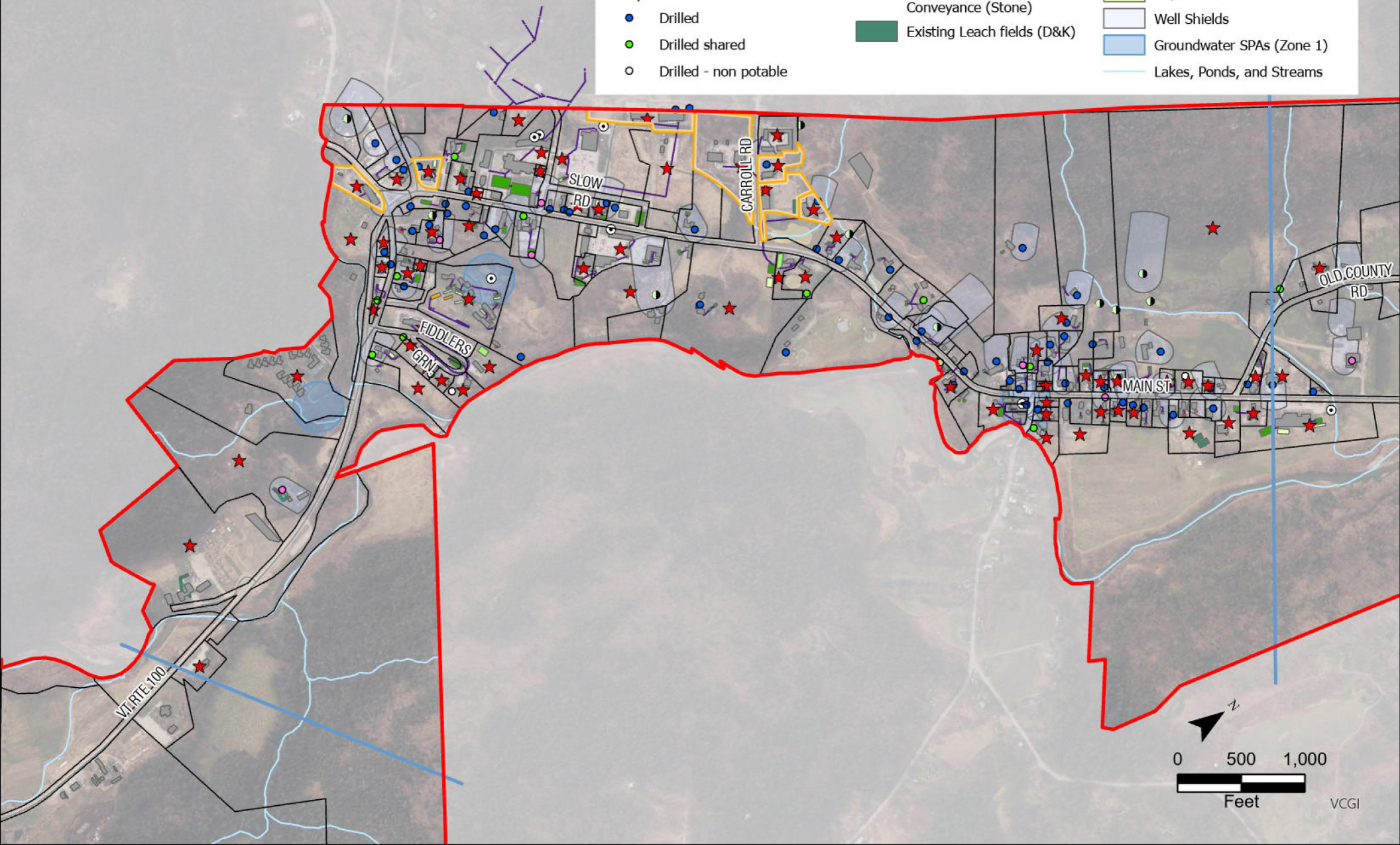
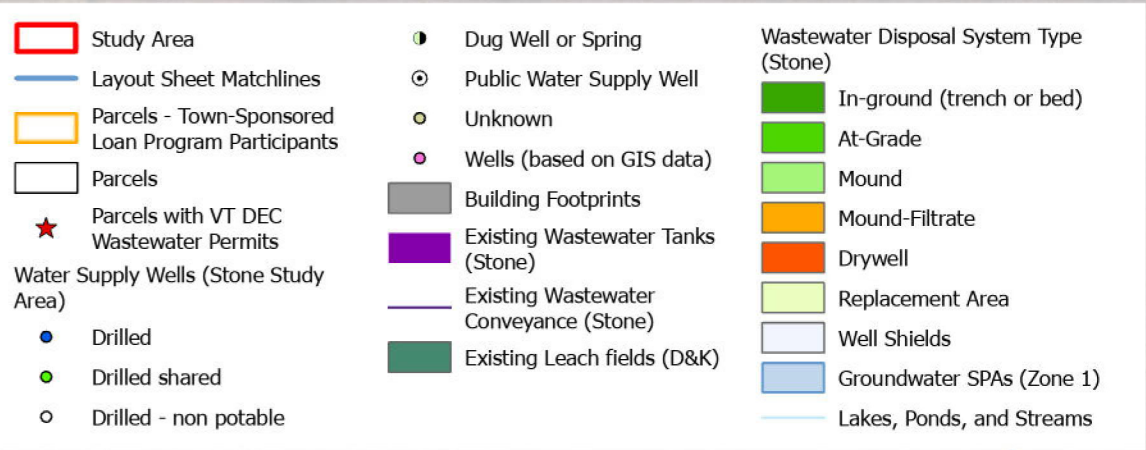
Study Area	Dug Well or Spring	Wastewater Disposal System Type (Stone)
Layout Sheet Matchlines	Public Water Supply Well	In-ground (trench or bed)
Parcels - Town-Sponsored Loan Program Participants	Unknown	At-Grade
Parcels	Wells (based on GIS data)	Mound
Parcels with VT DEC Wastewater Permits	Building Footprints	Mound-Filtrate
Water Supply Wells (Stone Study Area)	Existing Wastewater Tanks (Stone)	Drywell
Drilled	Existing Wastewater Conveyance (Stone)	Replacement Area
Drilled shared	Existing Leach fields (D&K)	Well Shields
Drilled - non potable		Groundwater SPAs (Zone 1)
		Lakes, Ponds, and Streams



WAITSFIELD WATER & WASTEWATER

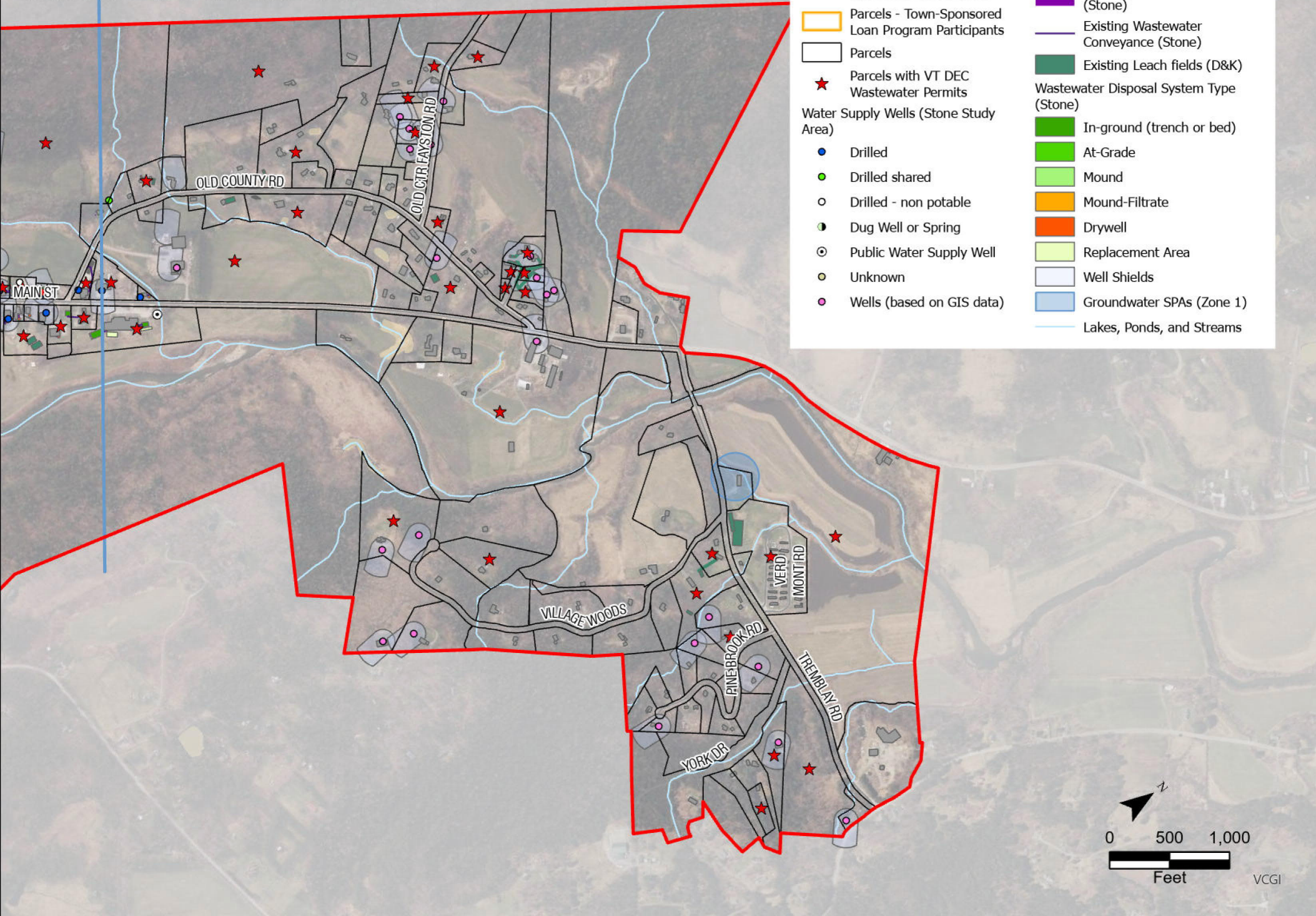
PRELIMINARY ENGINEERING REPORT

FIGURE 4B: EXISTING WASTEWATER FACILITIES



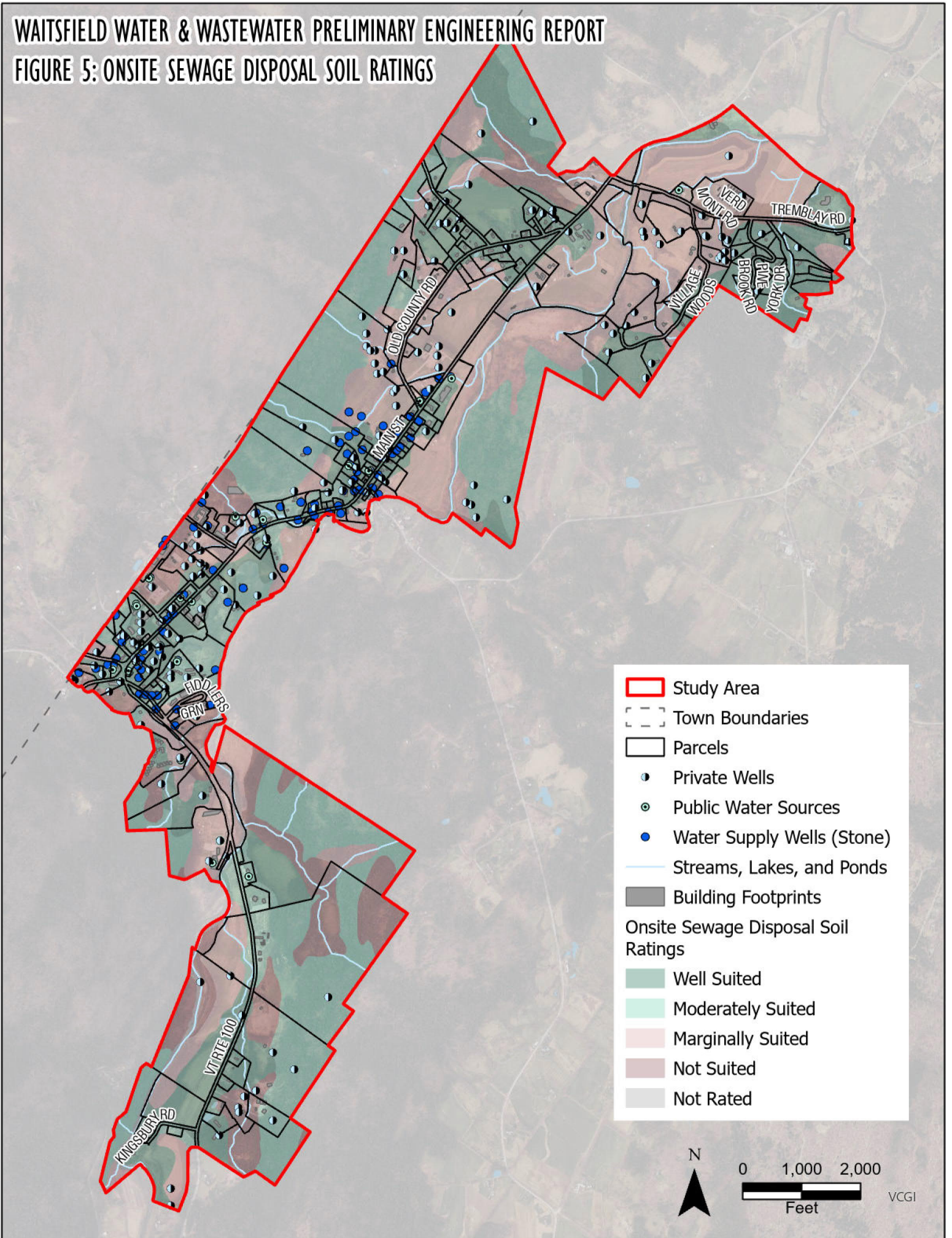
WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT

FIGURE 4C: EXISTING WASTEWATER FACILITIES



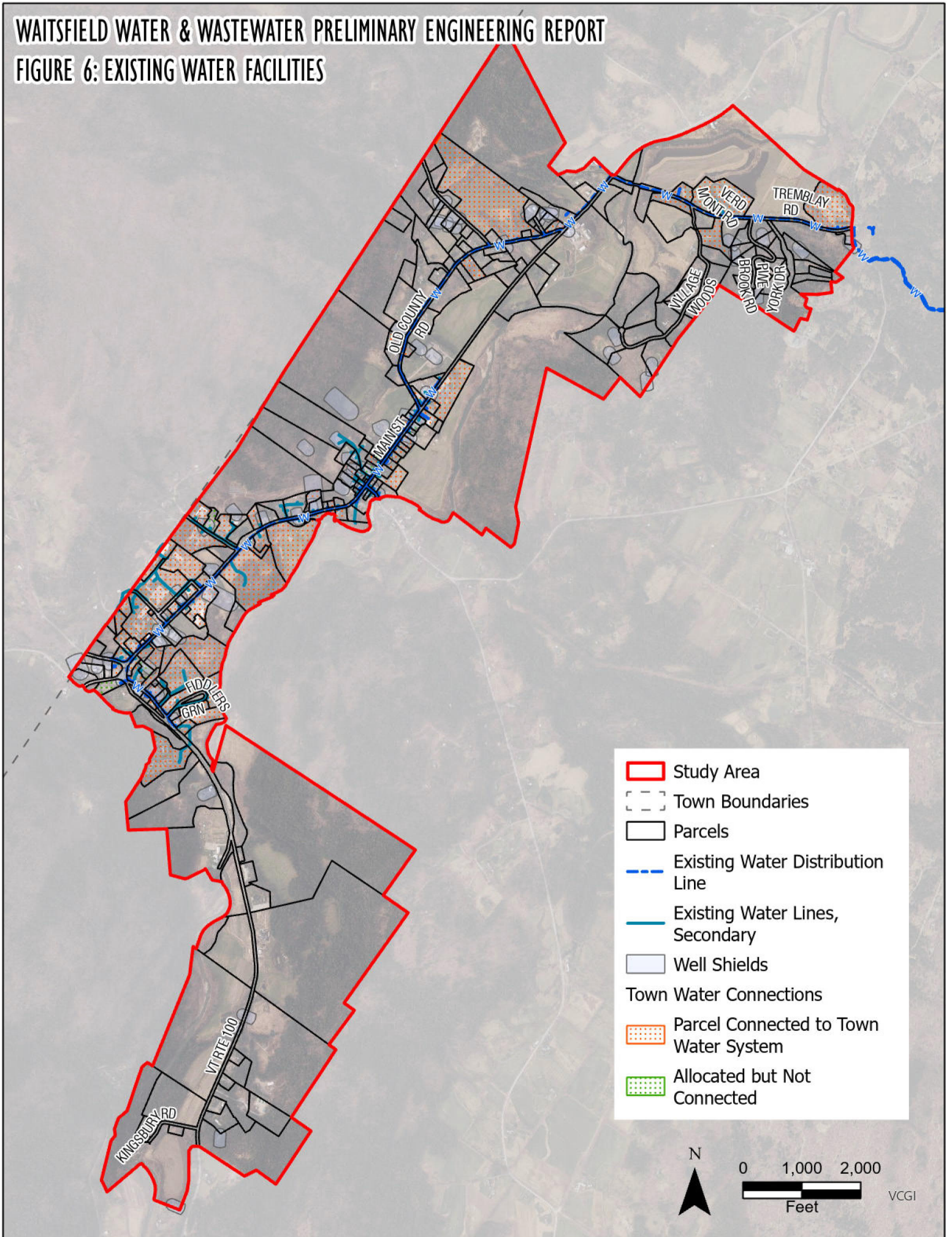
WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT

FIGURE 5: ONSITE SEWAGE DISPOSAL SOIL RATINGS

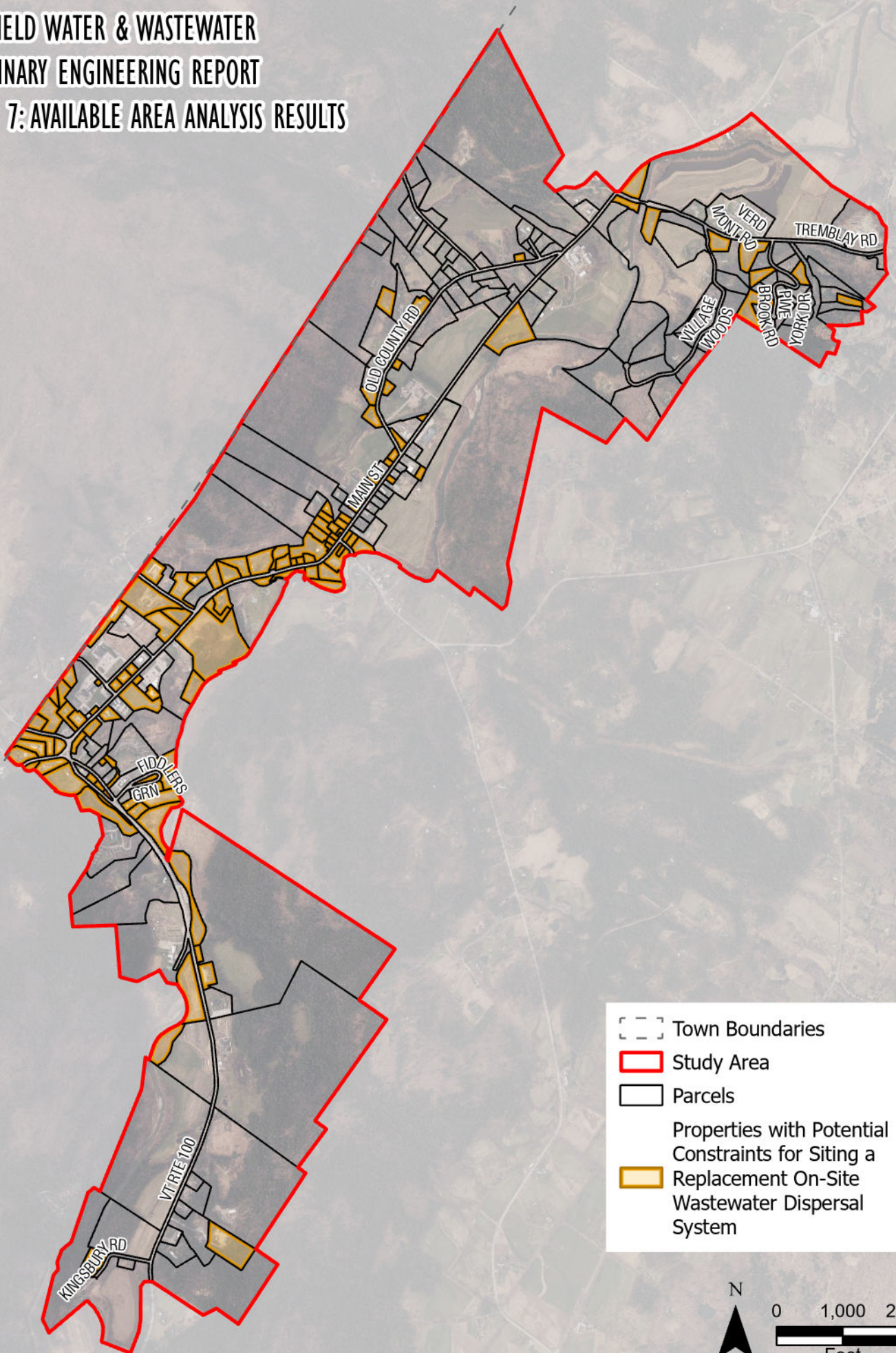


WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT

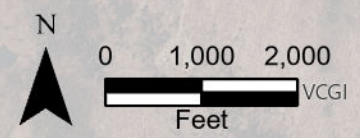
FIGURE 6: EXISTING WATER FACILITIES



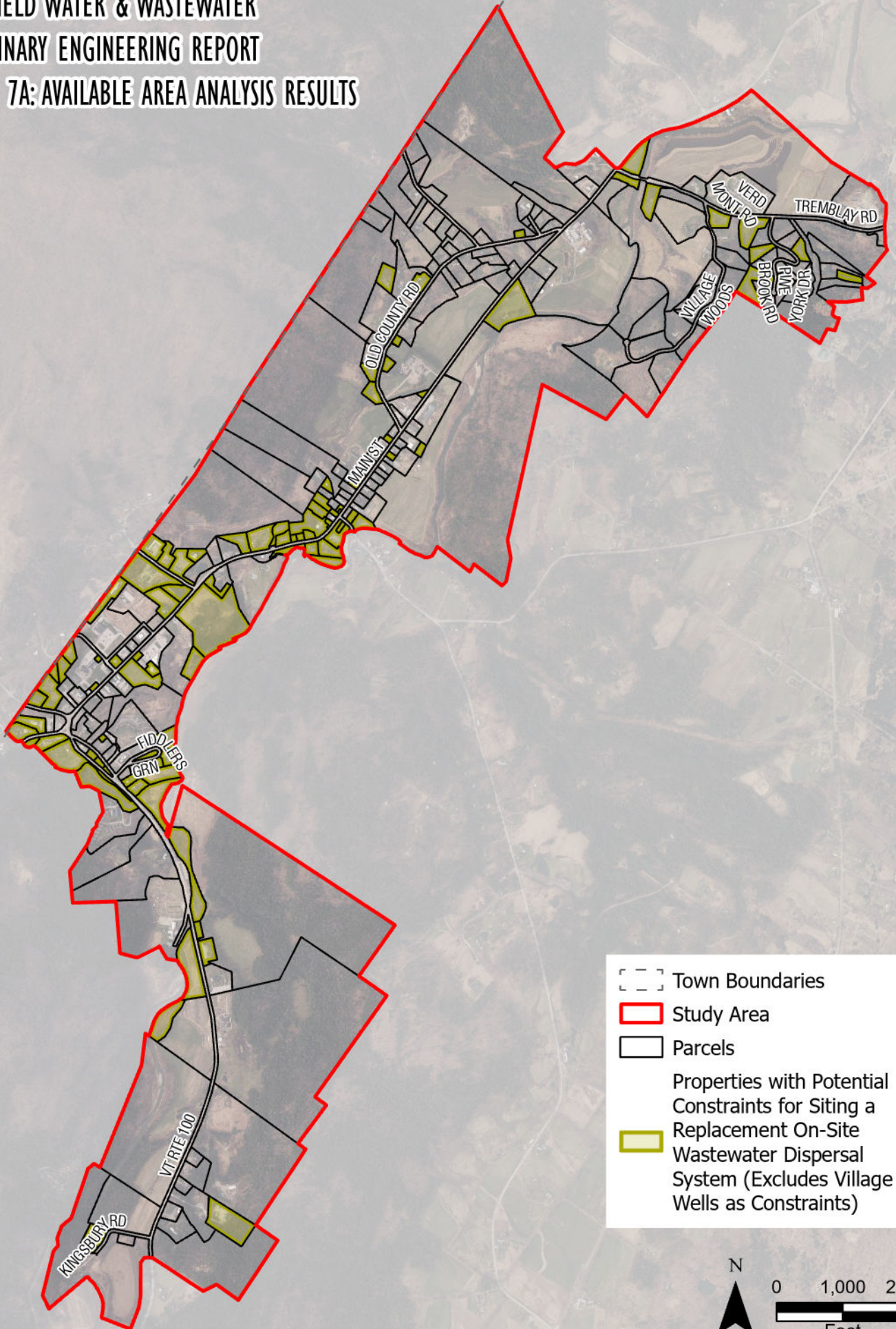
WAITSFIELD WATER & WASTEWATER
PRELIMINARY ENGINEERING REPORT
FIGURE 7: AVAILABLE AREA ANALYSIS RESULTS



- Town Boundaries
- Study Area
- Parcels
- Properties with Potential Constraints for Siting a Replacement On-Site Wastewater Dispersal System



WAITSFIELD WATER & WASTEWATER
PRELIMINARY ENGINEERING REPORT
FIGURE 7A: AVAILABLE AREA ANALYSIS RESULTS

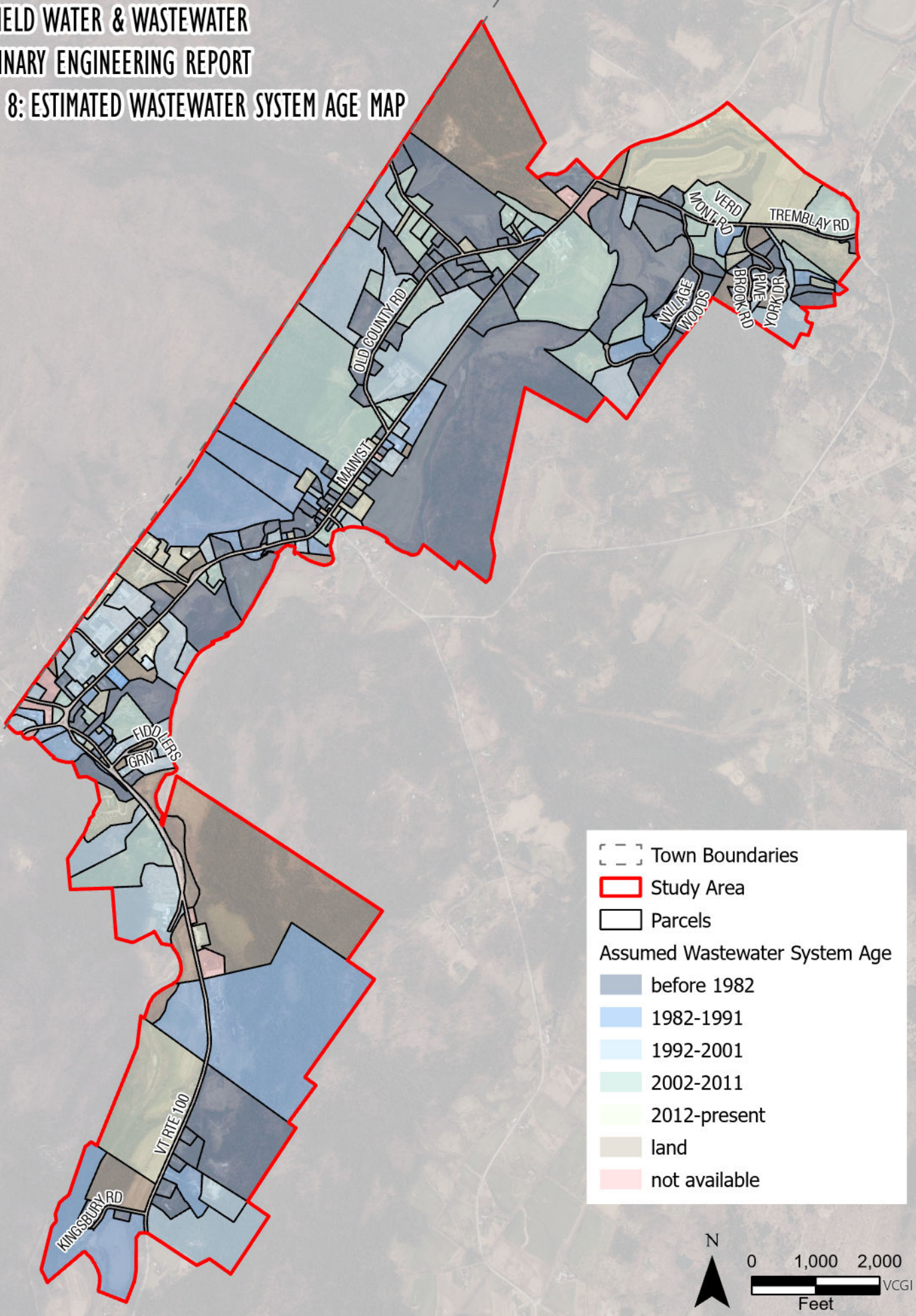


[- -] Town Boundaries
[Red Outline] Study Area
[Black Outline] Parcels
Properties with Potential Constraints for Siting a Replacement On-Site Wastewater Dispersal System (Excludes Village Wells as Constraints)

N
0 1,000 2,000
Feet VCGI

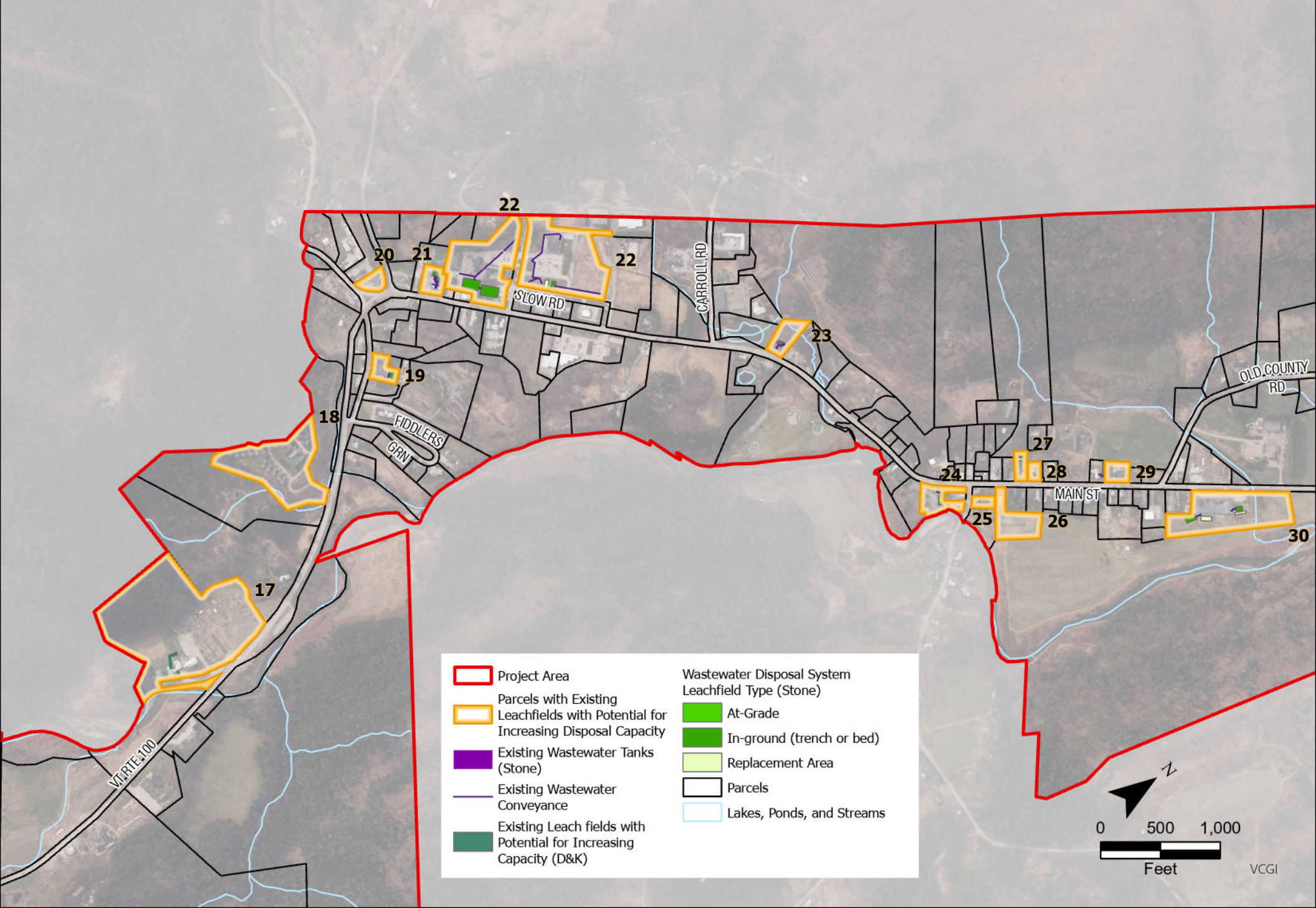
WAITSFIELD WATER & WASTEWATER
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FIGURE 8: ESTIMATED WASTEWATER SYSTEM AGE MAP

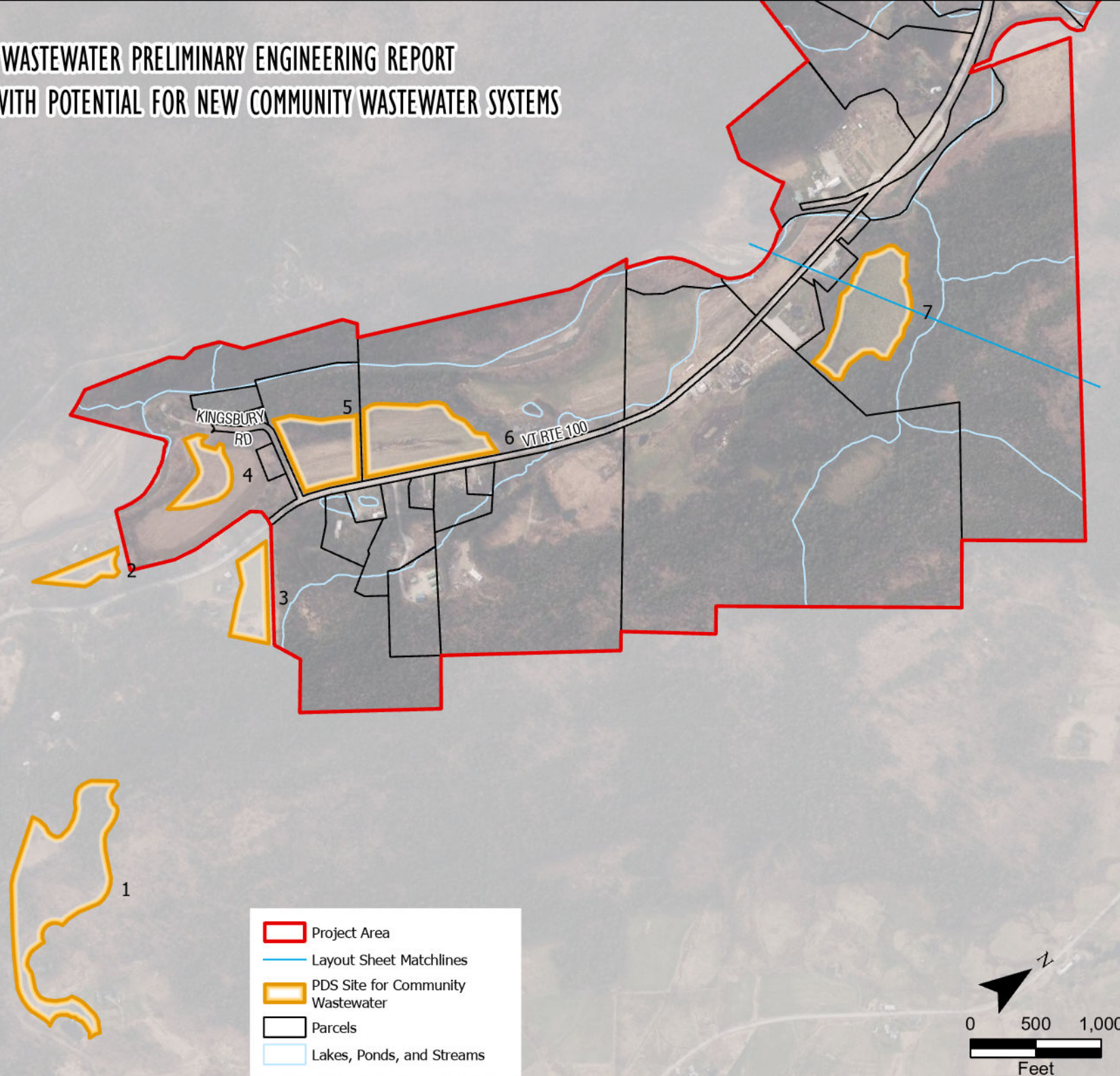


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FIGURE 9: EXISTING SYSTEMS WITH POTENTIAL FOR CAPACITY INCREASE

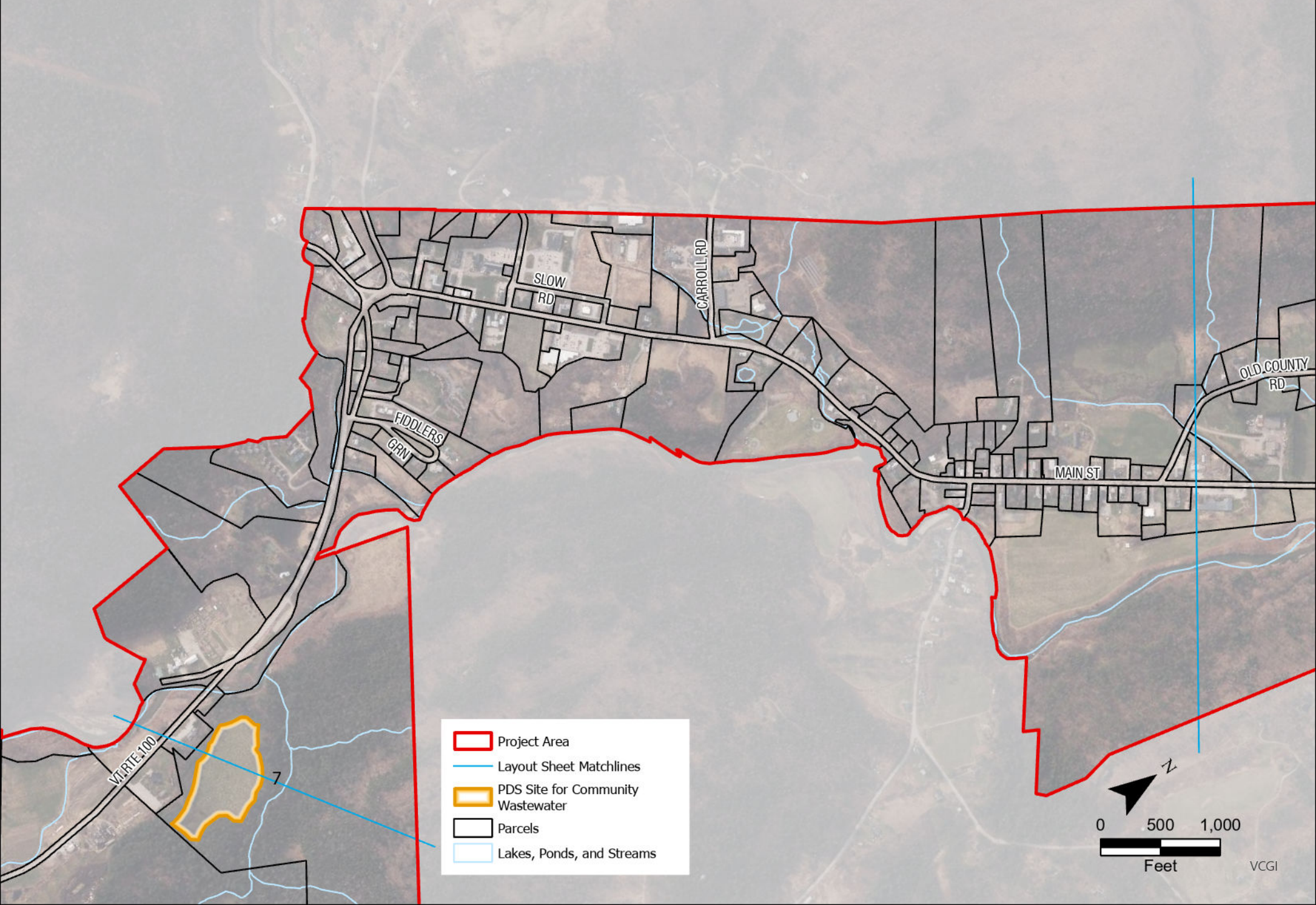


WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT
FIGURE 10: PARCELS WITH POTENTIAL FOR NEW COMMUNITY WASTEWATER SYSTEMS

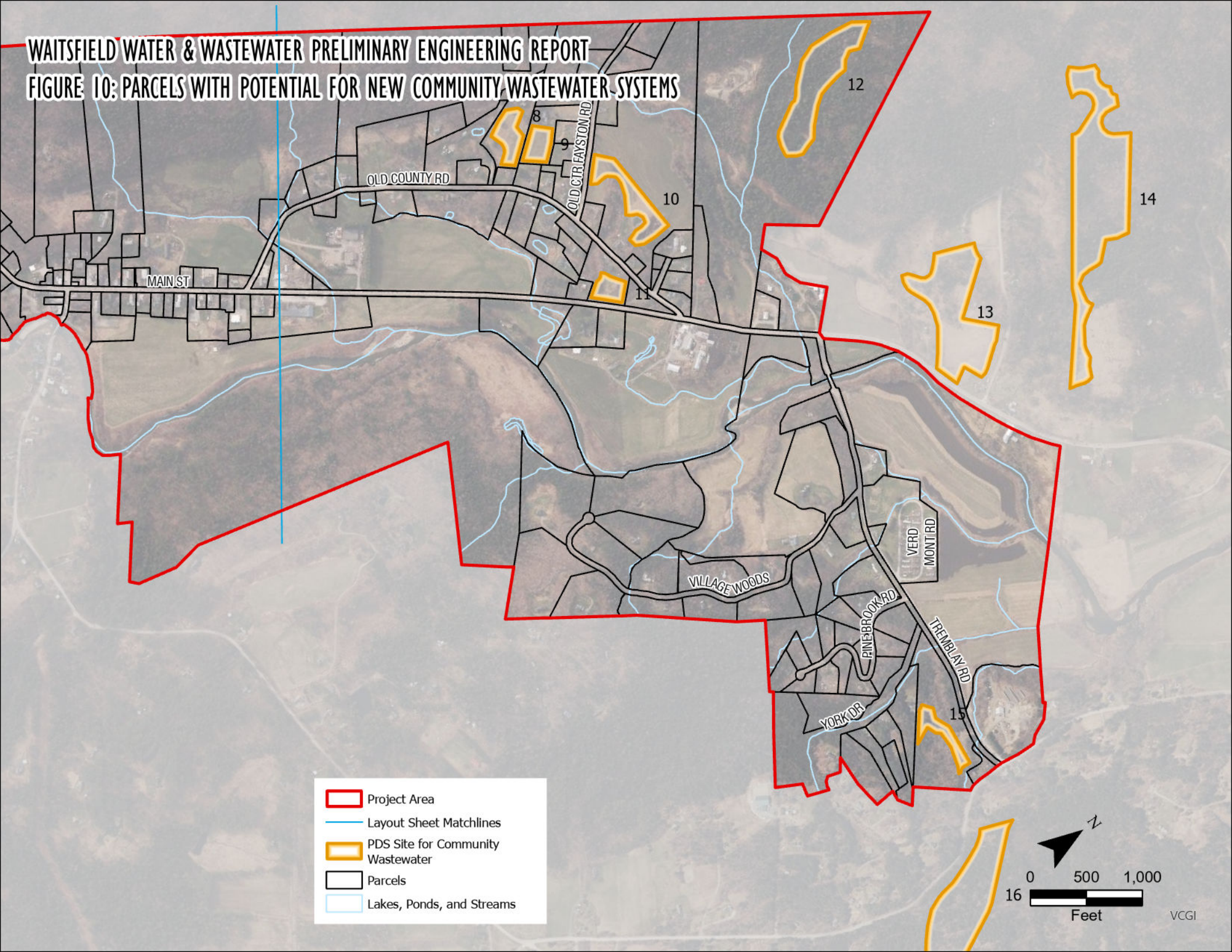







WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT

FIGURE 10: PARCELS WITH POTENTIAL FOR NEW COMMUNITY WASTEWATER SYSTEMS




WAITSFIELD WATER & WASTEWATER PRELIMINARY ENGINEERING REPORT
FIGURE 10: PARCELS WITH POTENTIAL FOR NEW COMMUNITY WASTEWATER SYSTEMS



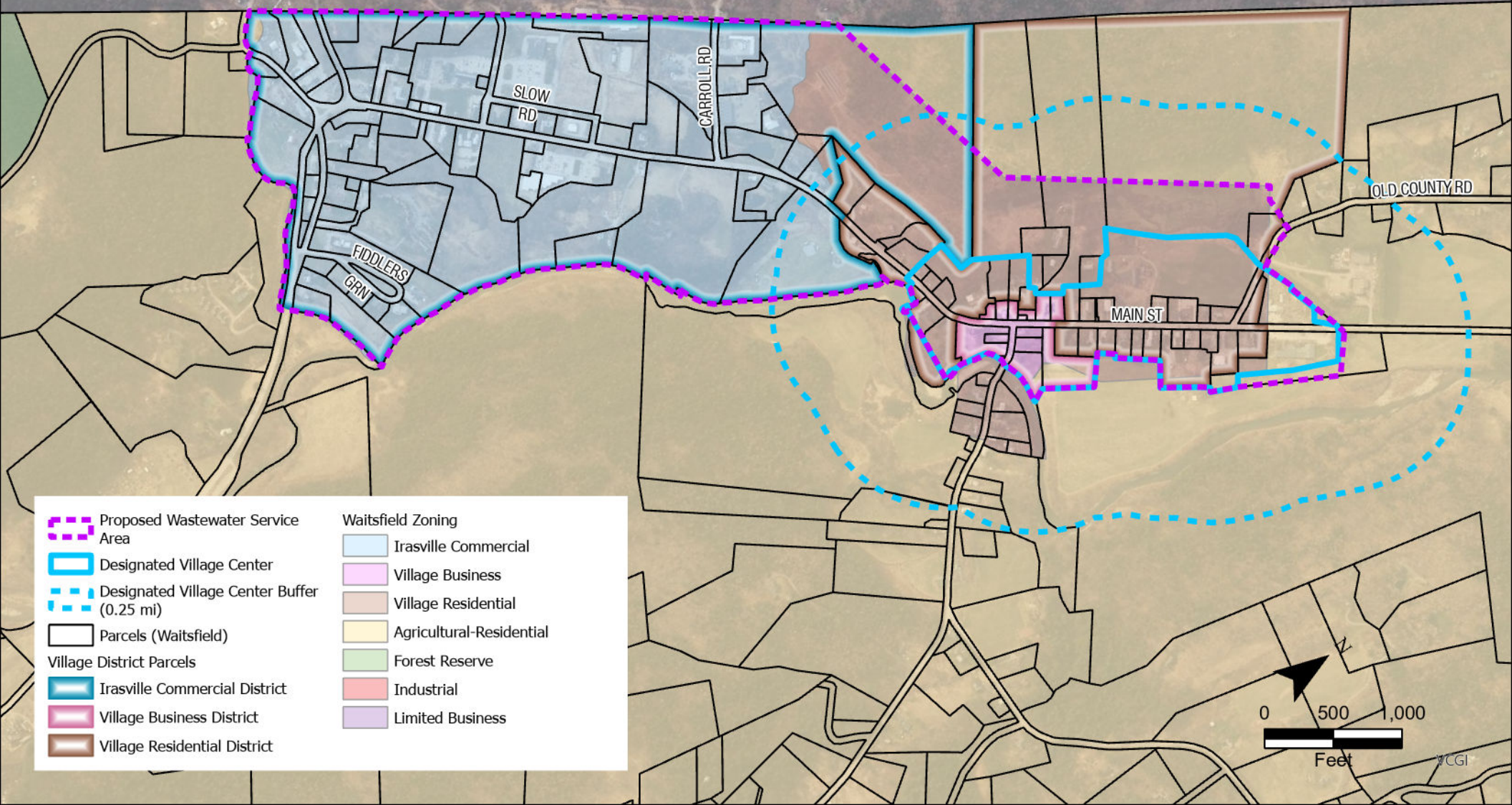
-  Project Area
-  Layout Sheet Matchlines
-  PDS Site for Community Wastewater
-  Parcels
-  Lakes, Ponds, and Streams

0 500 1,000
16 Feet

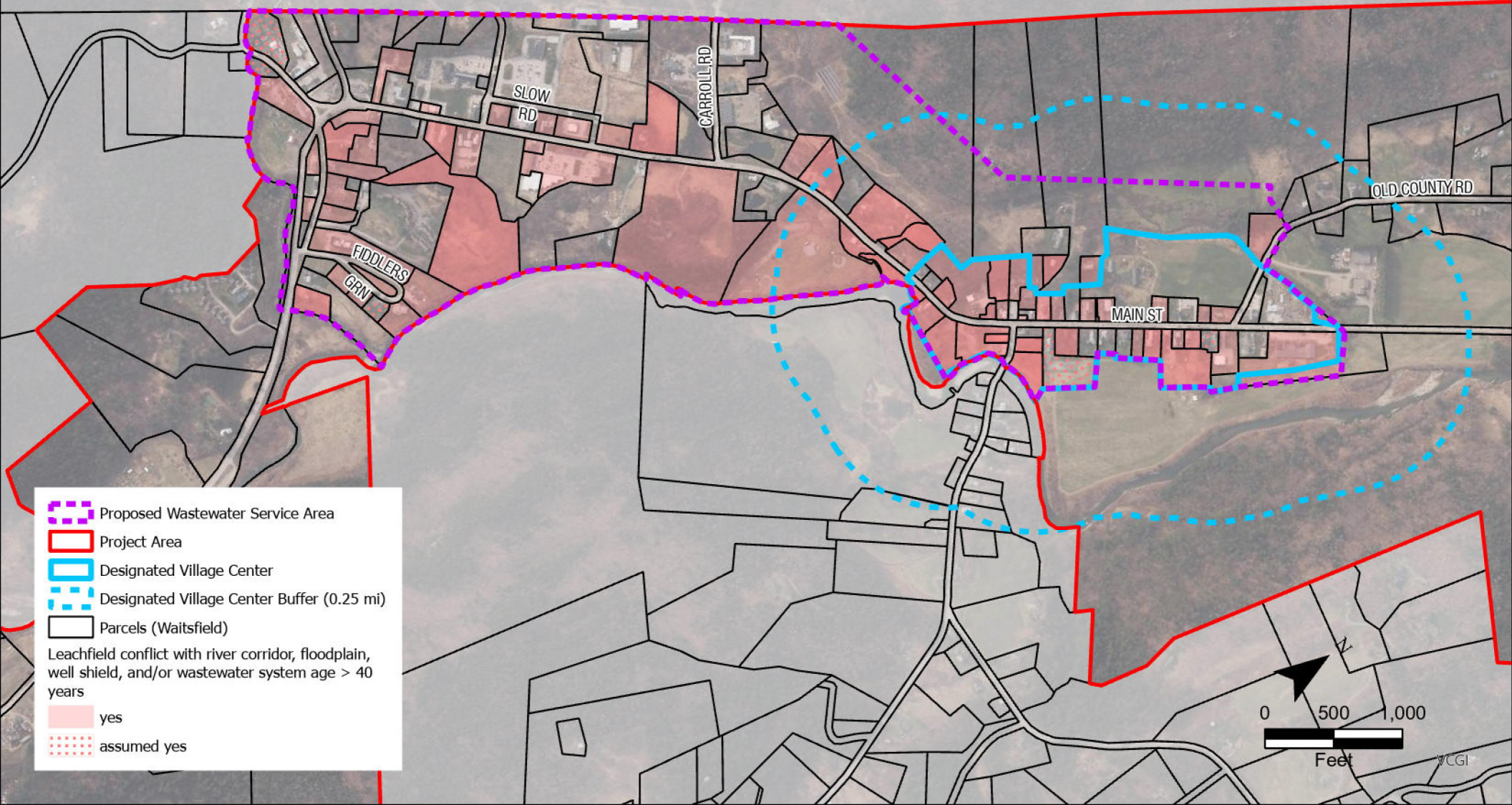






VCGI

WAITSFIELD VILLAGE WATER & WASTEWATER PER FIGURE 11: PROPOSED WASTEWATER SERVICE AREA





WAITSFIELD VILLAGE WATER & WASTEWATER PER
 FIGURE 12: LOTS WITH LEACHFIELD CONFLICTS AND/OR AGED LEACHFIELDS



-  Proposed Wastewater Service Area
-  Project Area
-  Designated Village Center
-  Designated Village Center Buffer (0.25 mi)
-  Parcels (Waitsfield)

Leachfield conflict with river corridor, floodplain, well shield, and/or wastewater system age > 40 years

-  yes
-  assumed yes

0 500 1,000
 Feet
 WCGI