Existing Generation Facilities

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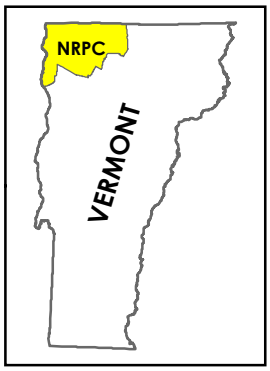

Legend

- Biomass Facility
- Hydro Facility
- Solar Facility
- Wind Facility
- 1/2 Mile Buffer* (3 Phase Power Line & Transmission Line)

Note: Only generators 15kW are shown on the map. A full list of all generators is available. The facility locations shown here are approximate and may not reflect exact location. Projects constructed after 2023 may not be shown.

*The half mile buffer shows where generation facilities can be located without significant loss of power in transit to transmission lines.

Sources: VCGI

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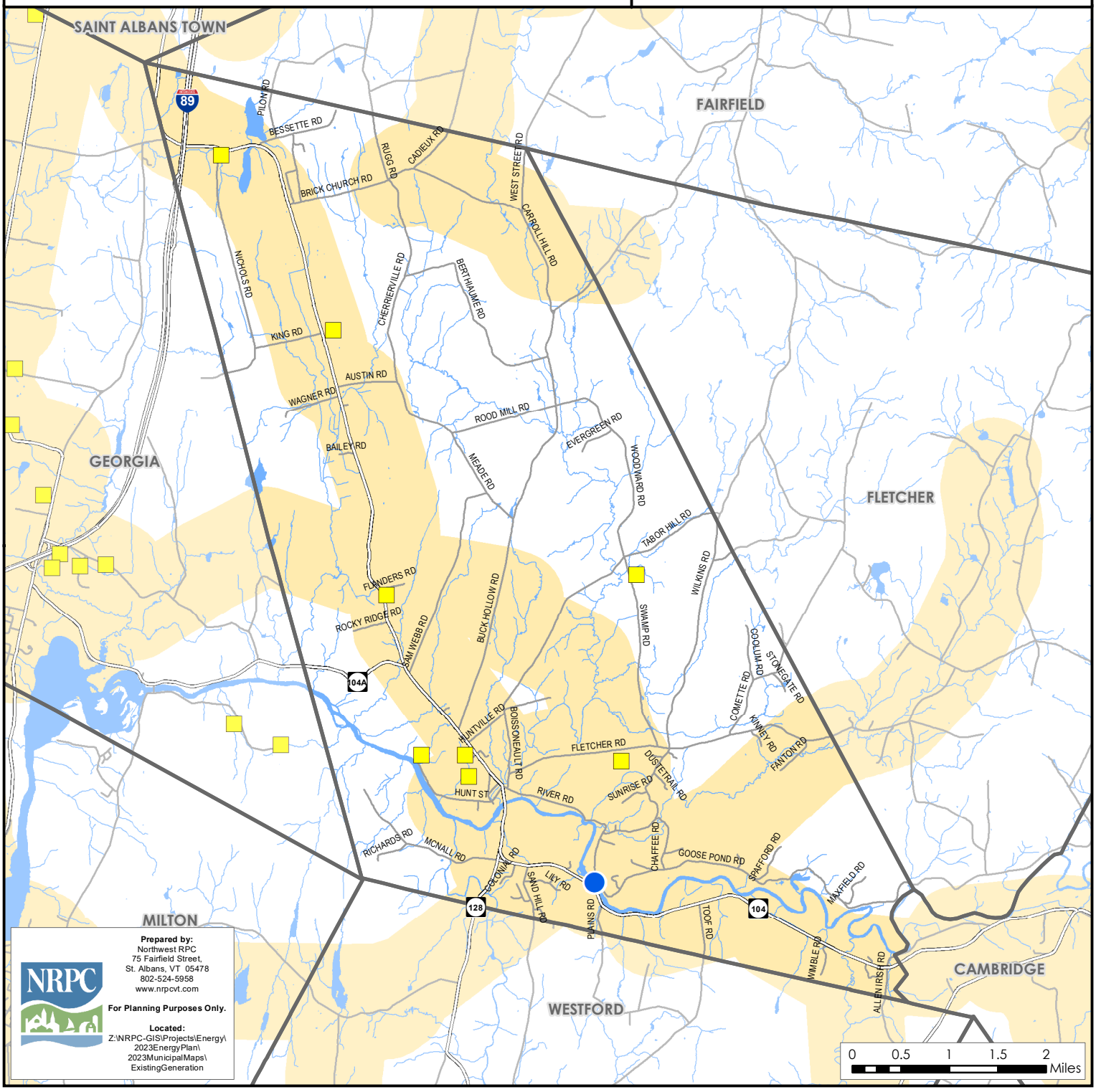

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Hydro

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Legend

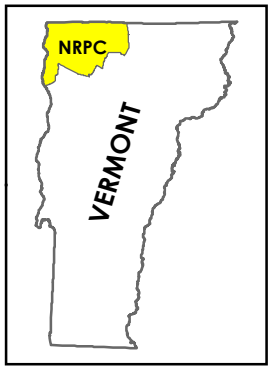
- Substation
- 3 Phase Power Line
- Transmission Line
- 1/2 Mile Buffer (3 Phase Power Line & Transmission Line)
- Designated Outstanding Resource Water
- Known Constraint - Designated National Wild & Scenic River
- Possible Constraint - Stressed or Impaired Water
- Possible Constraint - Rare & Irreplaceable Natural Areas

Potential Hydroelectric Facility

- < 50 kW Capacity
- > 50 kW Capacity
- High Hazard with < 50 kW Capacity
- High Hazard with > 50 kW Capacity

Operating Hydroelectric Facility

- Dam not on National Wild and Scenic River
- Dam on National Wild and Scenic River



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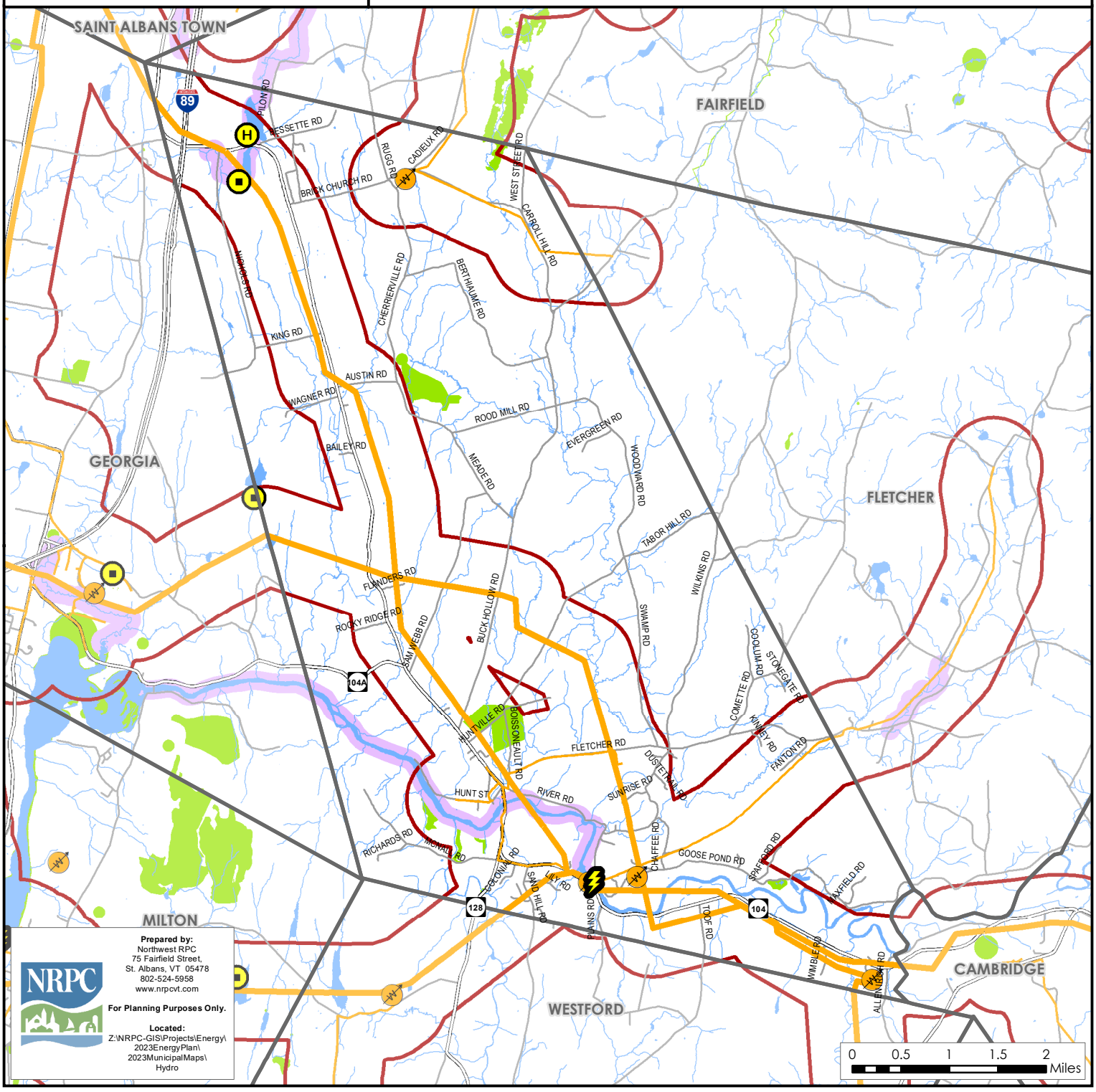

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Solar

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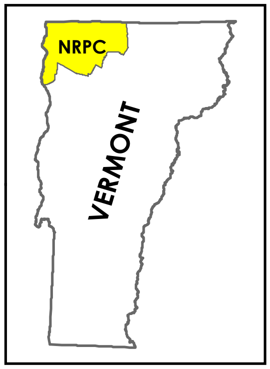

Legend

- Substation
- 3 Phase Power Line
- Transmission Line
- 1/2 Mile Buffer* (3 Phase Power Line & Transmission Line)
- Prime Solar/No Known Constraints
- Base Solar/Possible Constraints

*The half mile buffer shows where generation facilities can be located without significant loss of power in transit to transmission lines.

Sources: VCGI
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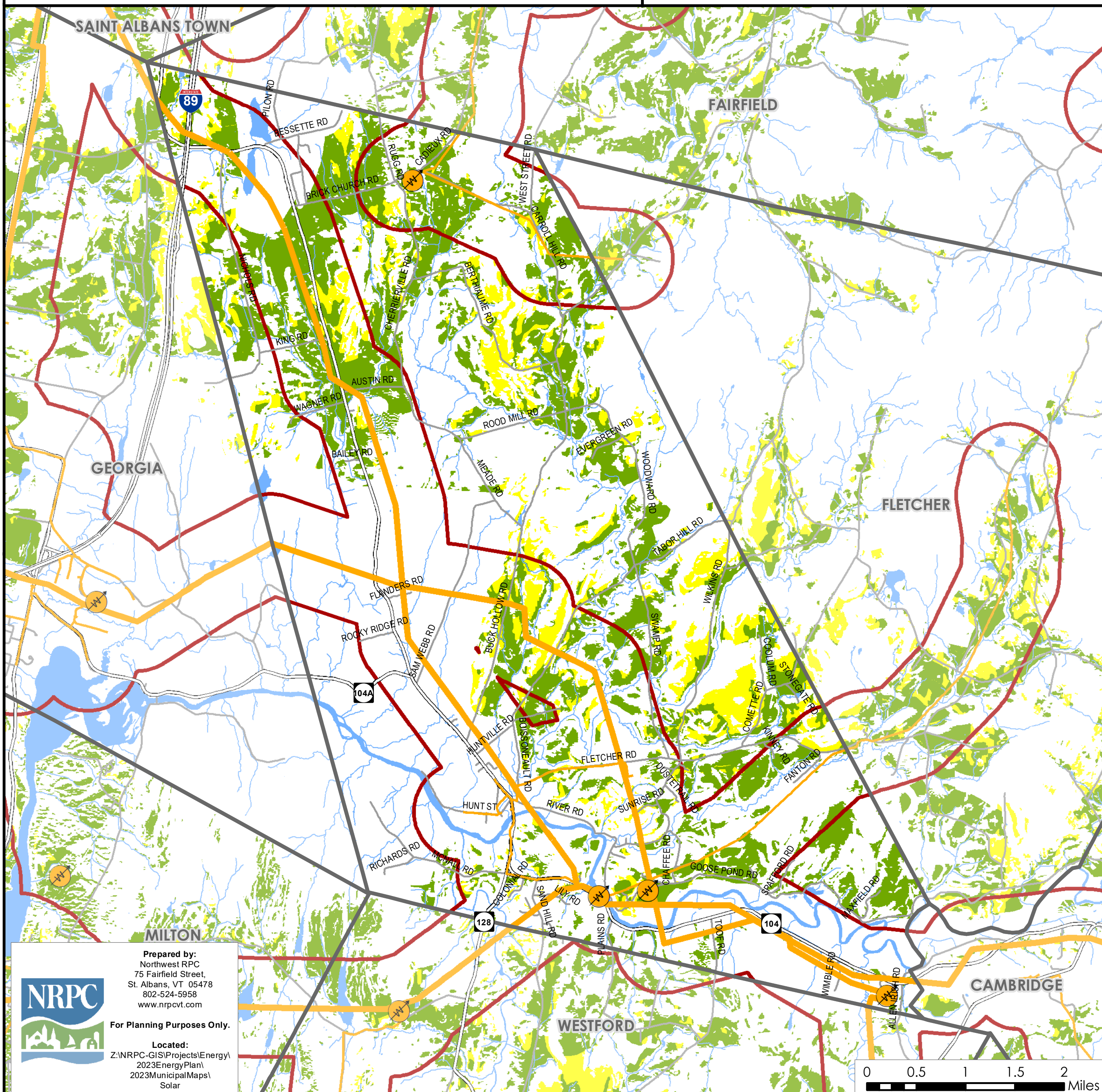

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Transmission & 3 Phase Power Infrastructure

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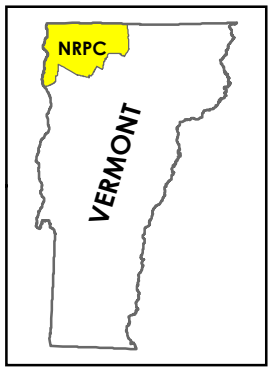

Legend

- Substation
- 3 Phase Power Line
- Transmission Line
- 1/2 Mile Buffer* (3 Phase Power Line & Transmission Line)

*The half mile buffer shows where generation facilities can be located without significant loss of power in transit to transmission lines.

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SAINT ALBANS TOWN
FAIRFIELD
GEORGIA
FLETCHER
MILTON
WESTFORD
CAMBRIDGE
89
104A
128
104
PILOT RD
BESSETTE RD
BRICK CHURCH RD
RUGG RD
CADIEUX RD
WEST STREET RD
CARROLL HILL RD
NICHOLS RD
KING RD
CHERRIERVILLE RD
BERTHIAUME RD
AUSTIN RD
WAGNER RD
BAILEY RD
ROOD MILL RD
EVERGREEN RD
WOODWARD RD
MEADE RD
TABOR HILL RD
WILKINS RD
FLANDERS RD
ROCKY RIDGE RD
SAM WEBB RD
BUCK HOLLOW RD
SWAMP RD
COOLUM RD
STONEGATE RD
COMETTE RD
KINNEY RD
FANTON RD
HUNTVILLE RD
BOISSONEAULT RD
FLETCHER RD
DUSTETRAIL RD
SUNRISE RD
HUNT ST
RIVER RD
RICHARDS RD
MCNALL RD
GEORGIA RD
SAND HILL RD
PLANNS RD
CHAFFEE RD
GOOSE POND RD
SPAFFORD RD
MAXFIELD RD
TOOF RD
WIMBLE RD
ALLENBROOK RD

0 0.5 1 1.5 2 Miles

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Utility Service Areas

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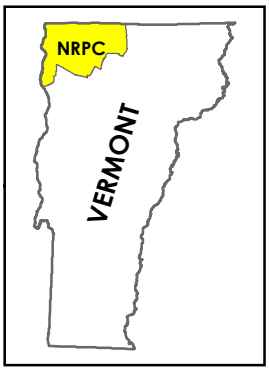

Legend

Utility Service Area Features

- Green Mountain Power
- Swanton Village Electric
- Vermont Electric Co-op
- Enosburg Falls Electric
- Substation
- 3 Phase Power Line
- Transmission Line

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WEST STREET RD
CARROLL HILL RD
NICHOLS RD
CHERRIERVILLE RD
BERTHIAUME RD
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COMETTE RD
KINNEY RD
FANTON RD
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BOISSONEAULT RD
FLETCHER RD
DUSTETRAIL RD
SUNRISE RD
HUNT ST
RIVER RD
RICHARDS RD
MCNALL RD
O'CONNAL RD
SAND HILL RD
LILY RD
CHAFFEE RD
GOOSE POND RD
SPAFFORD RD
MAXFIELD RD
PLAINS RD
ROOF RD
WIMBLE RD
ALLEN RD

89
104A
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104

0 0.5 1 1.5 2 Miles

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Wind

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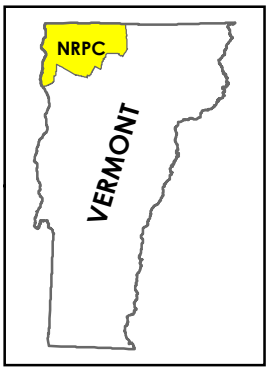

Legend

- Substation
- 3 Phase Power Line
- Transmission Line
- 1/2 Mile Buffer* (3 Phase Power Line & Transmission Line)

*The half mile buffer shows where generation facilities can be located without significant loss of power in transit to transmission lines.

Prime Wind
Areas of high wind potential and no known constraints.
Darker areas have higher wind speeds.

Base Wind
Areas of high wind potential and a presence of possible constraints.
Darker areas have higher wind speeds.

Sources: VCGI

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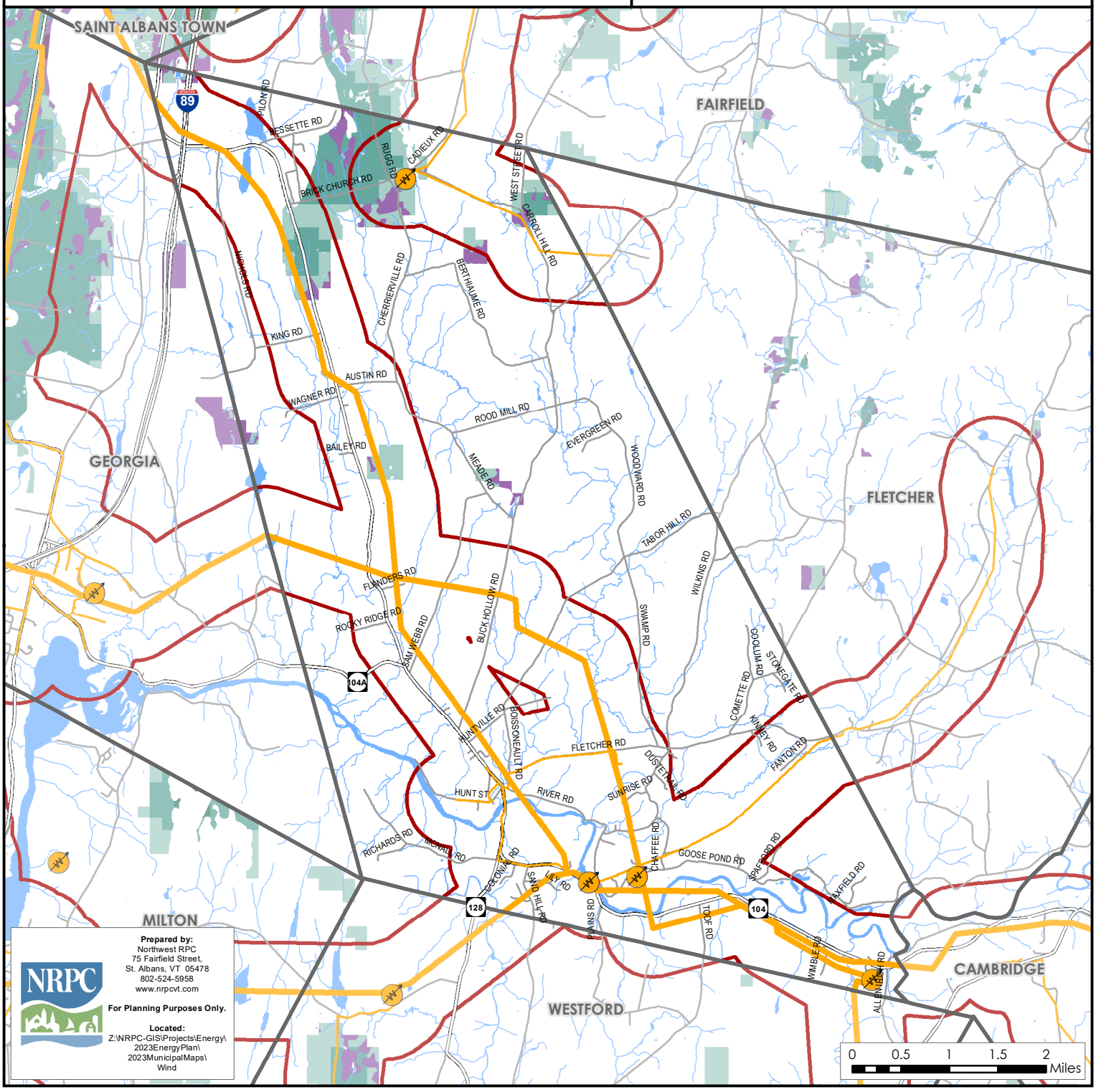

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Woody Biomass

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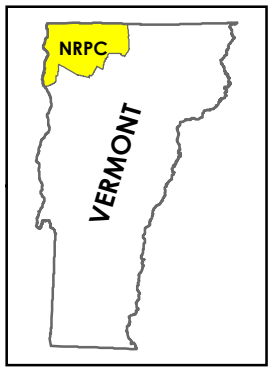

Legend

- Biomass System
- Methane Digester
- Substation
- 3 Phase Power Line
- Transmission Line
- Prime Woody Biomass/No Known Constraints
- Base Woody Biomass/Possible Constraints

Note: The prime and base biomass shows where biomass, specifically cordwood, could potentially be harvested. The location of biomass generation facilities, including methane digesters, is more site specific and therefore does not have prime or base areas.

Sources: VCGI

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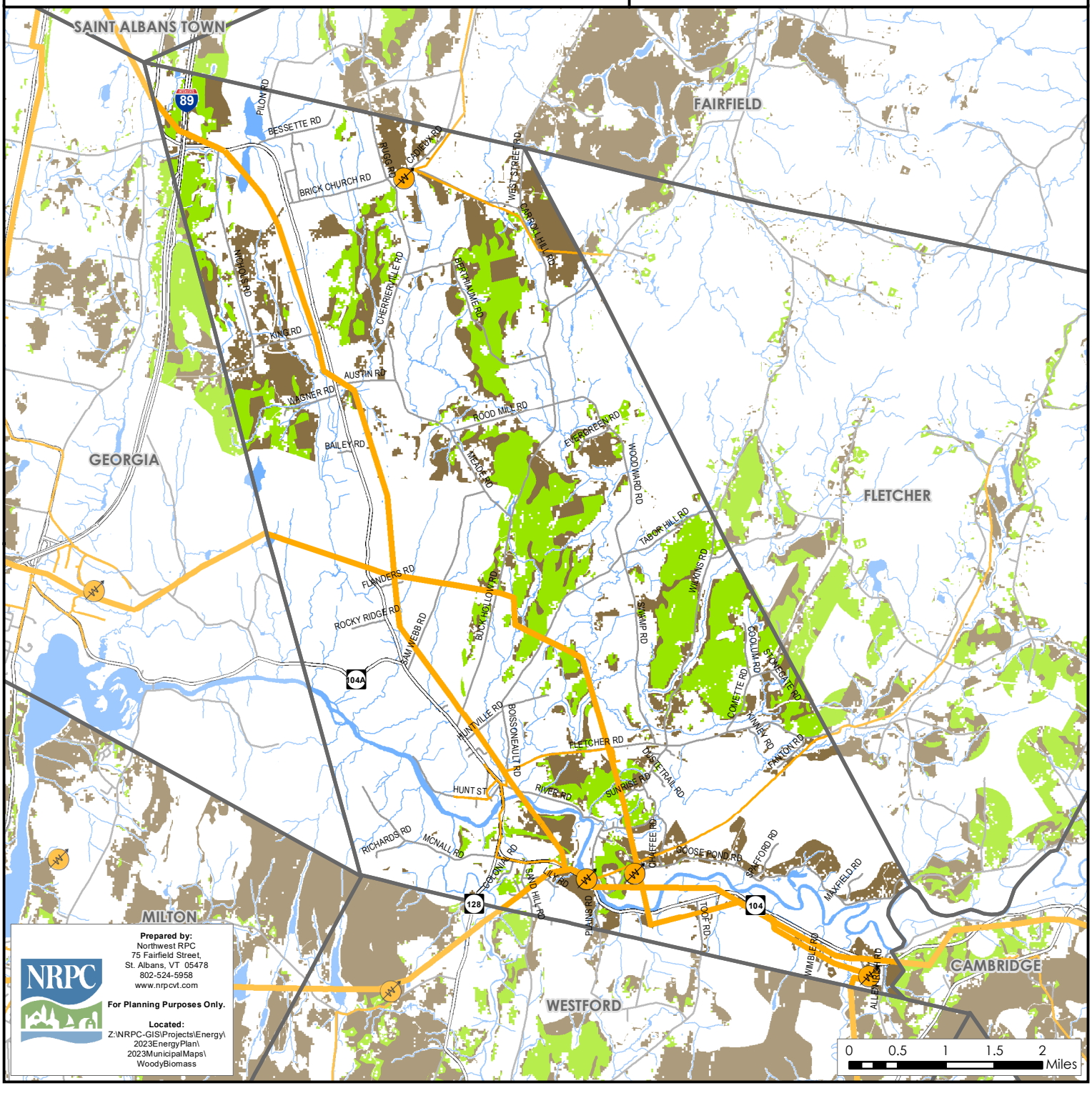

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