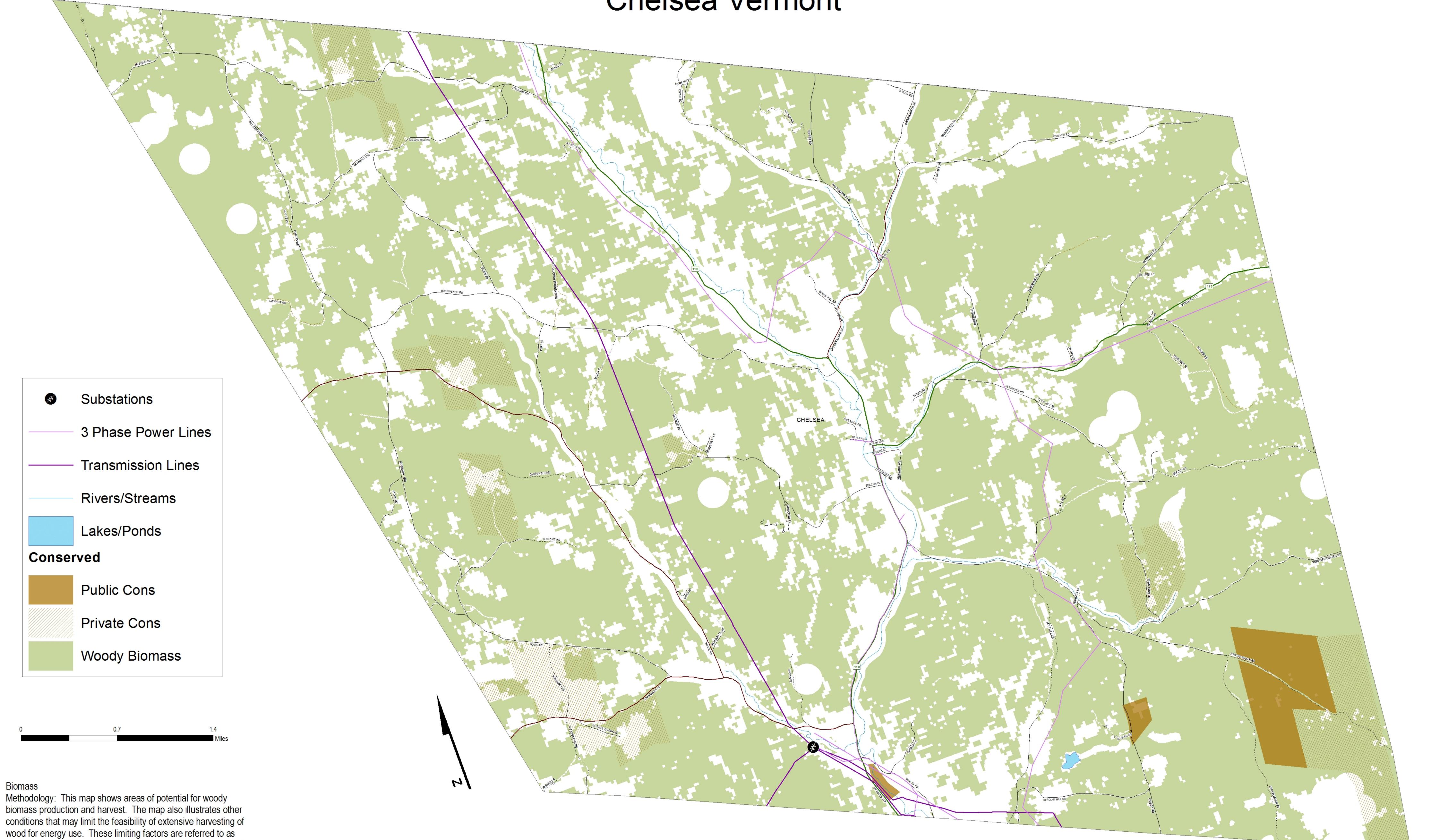
BIOMASS ENERGY POTENTIAL

This map was created as part of a Regional Energy Planning Initiative.

Chelsea Vermont



wood for energy use. These limiting factors are referred to as constraints. The map does not show areas where other types of biomass, such as biomass from grasses or agricultural residue, could be grown/harvested.

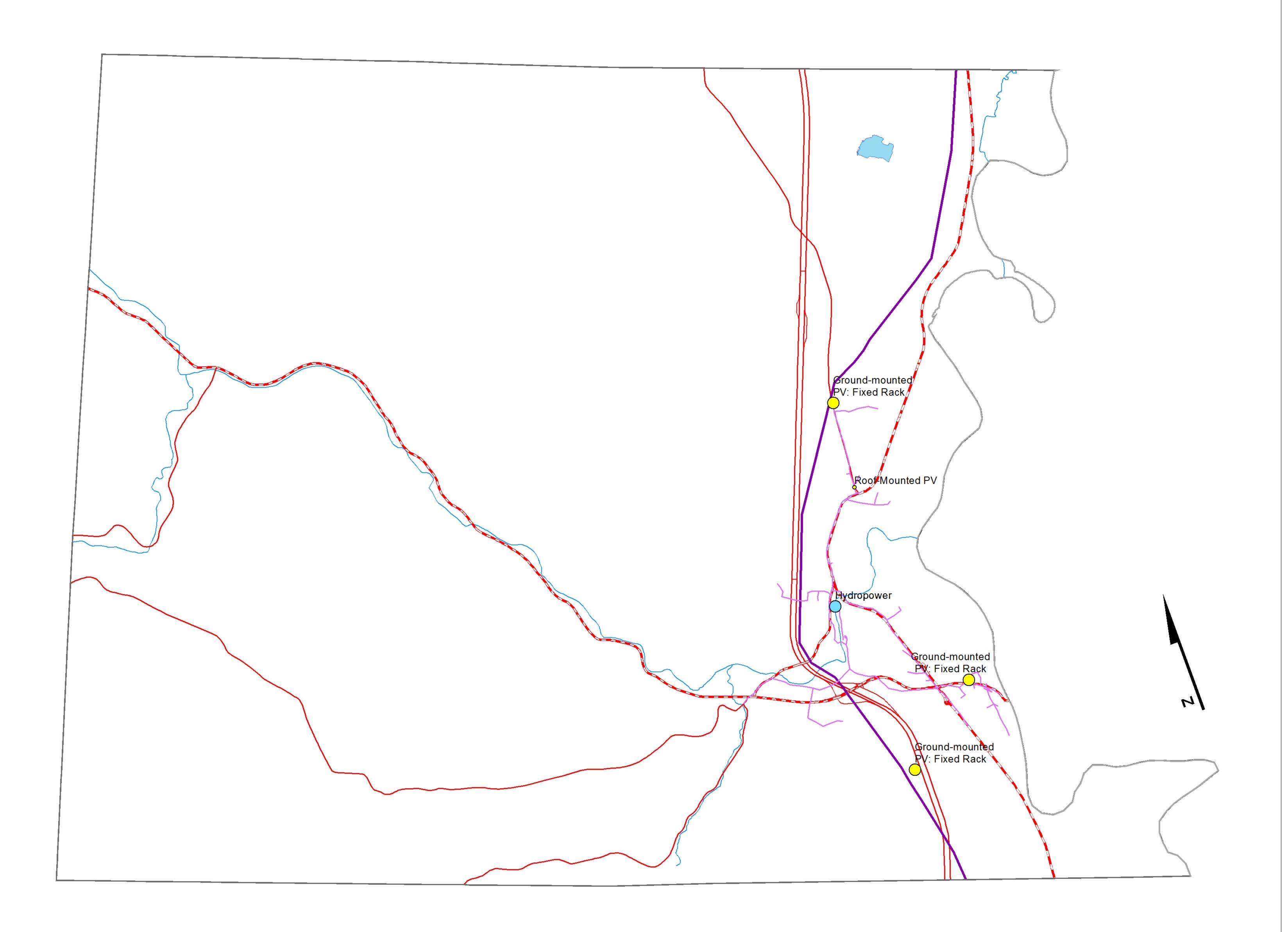
Constraints: Physical features or resources that make extensive harvesting infeasible are considered Level 1 constraints. Level 1 constraints include: FEMA floodways, river corridors, federal wilderness areas, rare and irreplaceable natural areas (RINAs), vernal pools, and class 1 and 2 wetlands. These areas have been removed and are not shown in any way on this map.

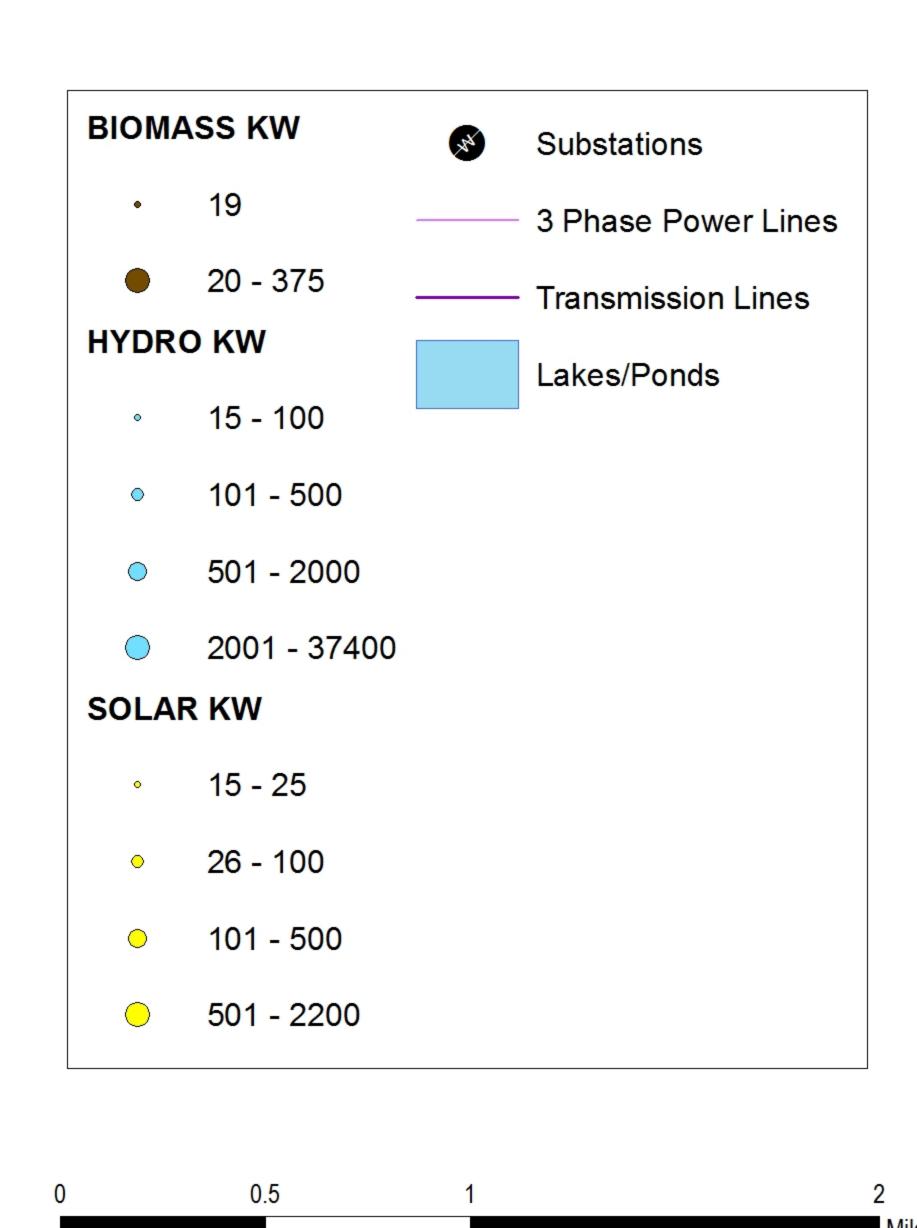


EXISTING ENERGY GENERATION

This map was created as part of a Regional Energy Planning Initiative being conducted by the Two Rivers-Ottauquechee Regional Commission, and the Vermont Public Service Department.

Bradford Vermont



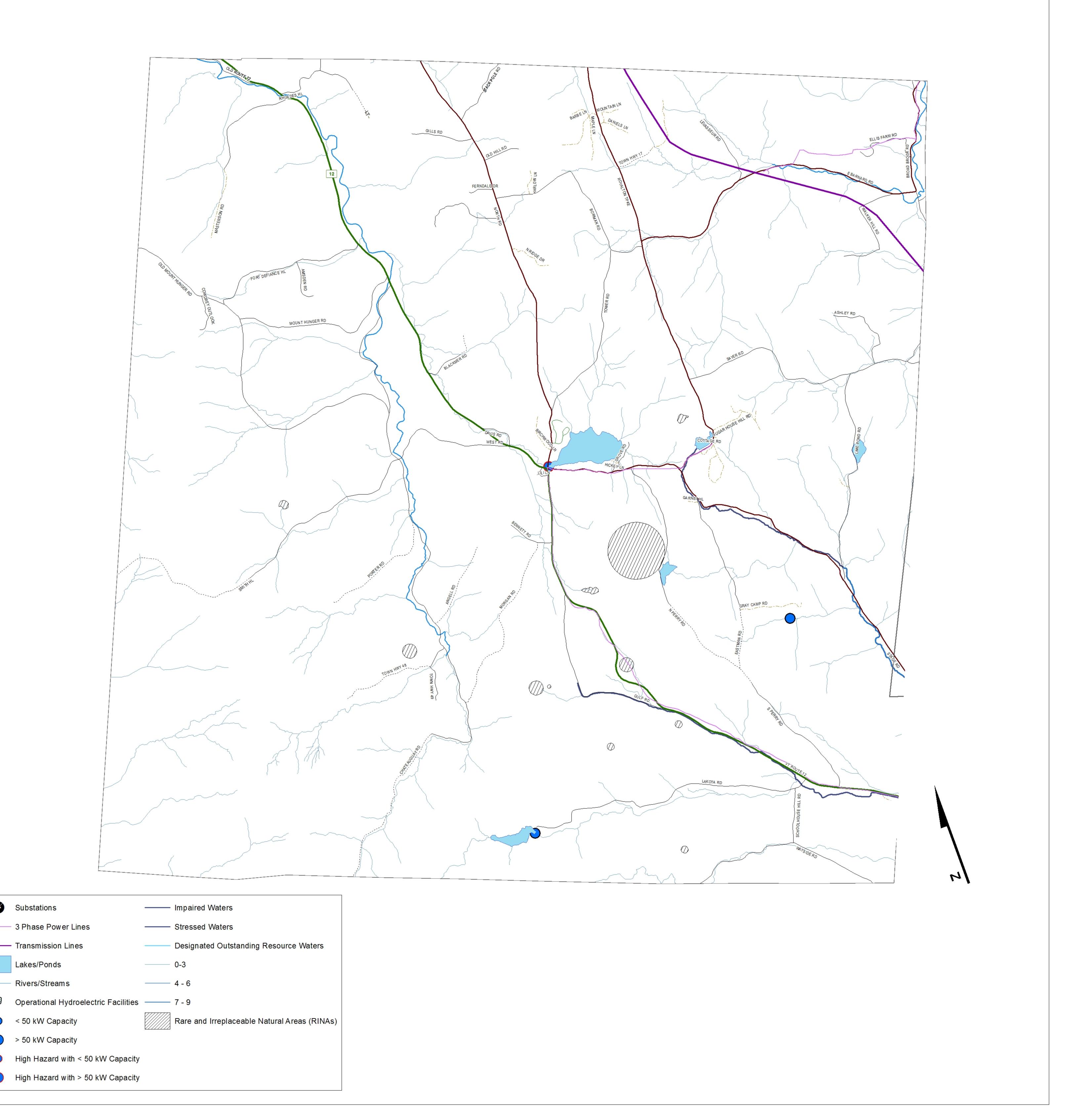




HYDROELECTRIC ENERGY POTENTIAL

This map was created as part of a Regional Energy Planning Initiative.

Barnard Vermont



Hydroelectric

Substations

Methodology: This map shows areas of resource potential for renewable energy generation from hydroelectric facilities. Sites identified are existing dams that could be developed for hydroelectric generation as well as active hydroelectric facilities. Information on existing hydroelectric facilities was obtained from the Vermont Dam Inventory and data on potential hydroelectric sites was obtained from a study conducted by Community Hydro in 2007~. Potential hydroelectric generation capacity for several of the larger dams are noted below.

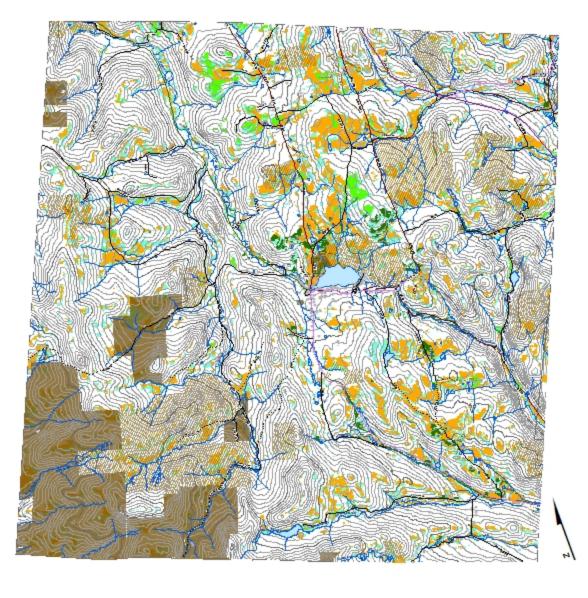
Hydroelectric Constraint Description

* Rare and Irreplaceable Natural Areas (RINAs) are significant natural communities. They do not Include the following rank descriptions: uncommon to common breeder in VT, common to very common in VT, historic in VT, not applicable, unrankable, unrankable breeding population, and extirpated.



SOLAR ENERGY POTENTIAL





0.107535 0.7 1.05 1.4 Miles

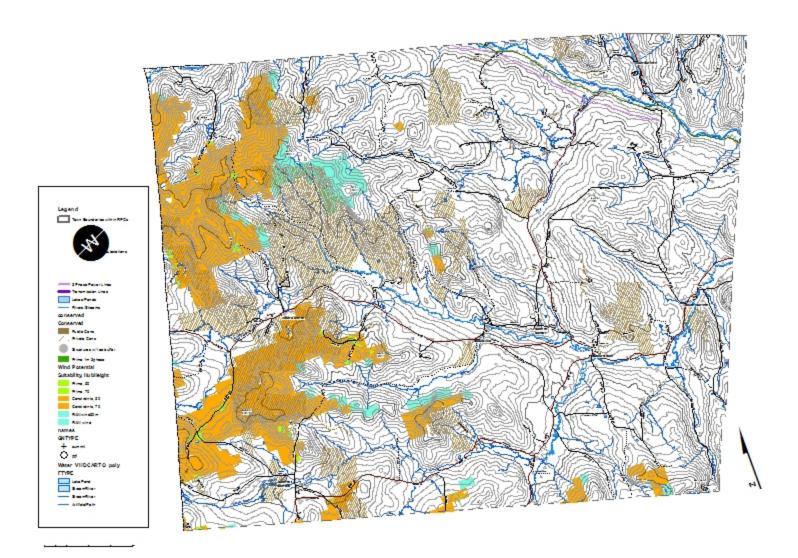
Solar
This map shows areas of potential electricity generation from solar energy. It includes areas with good access to solar radiation and also come iden other conditions that may limit the feasibility of solar energy development. These limiting factors are referred to as constraints. Areas of prime a plan potential sost where the natural

conditions make development feasible and no constraints are present.

These maps are designed to initially identify areas and billow-up on-site work is required to verify the areas are feasible for projects. They are subject to revision and are NOT intended to green-light or feating the majority.



WIND ENERGY POTENTIAL



wind This map shows areas of potential windle nergy development. It includes areas with good access to wind residures and also considers other conditions that may limit the Exability of wind energy development. These limiting factors are reterred to as constraints. Areas of prime wind potential exist where the natural conditions make development feasible and no constraints are present.

These maps are designed to initially identify areas and follow-up one be work in required to verify the areas are feasible for projects. They are subject to revision and are NOT intended to green-light or fast-track projects.

DARK GREEN Prime: No Constraints within 1 mile 8 phase power GREEN Prime: No Constraints no known or possible o onstraints present GRANGE Constraints no known but at least one or more possible oons traints BLUE GREEN Raw potential with constraints

New Marker Comments in the product of the Section 2 of the Control of the Control

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