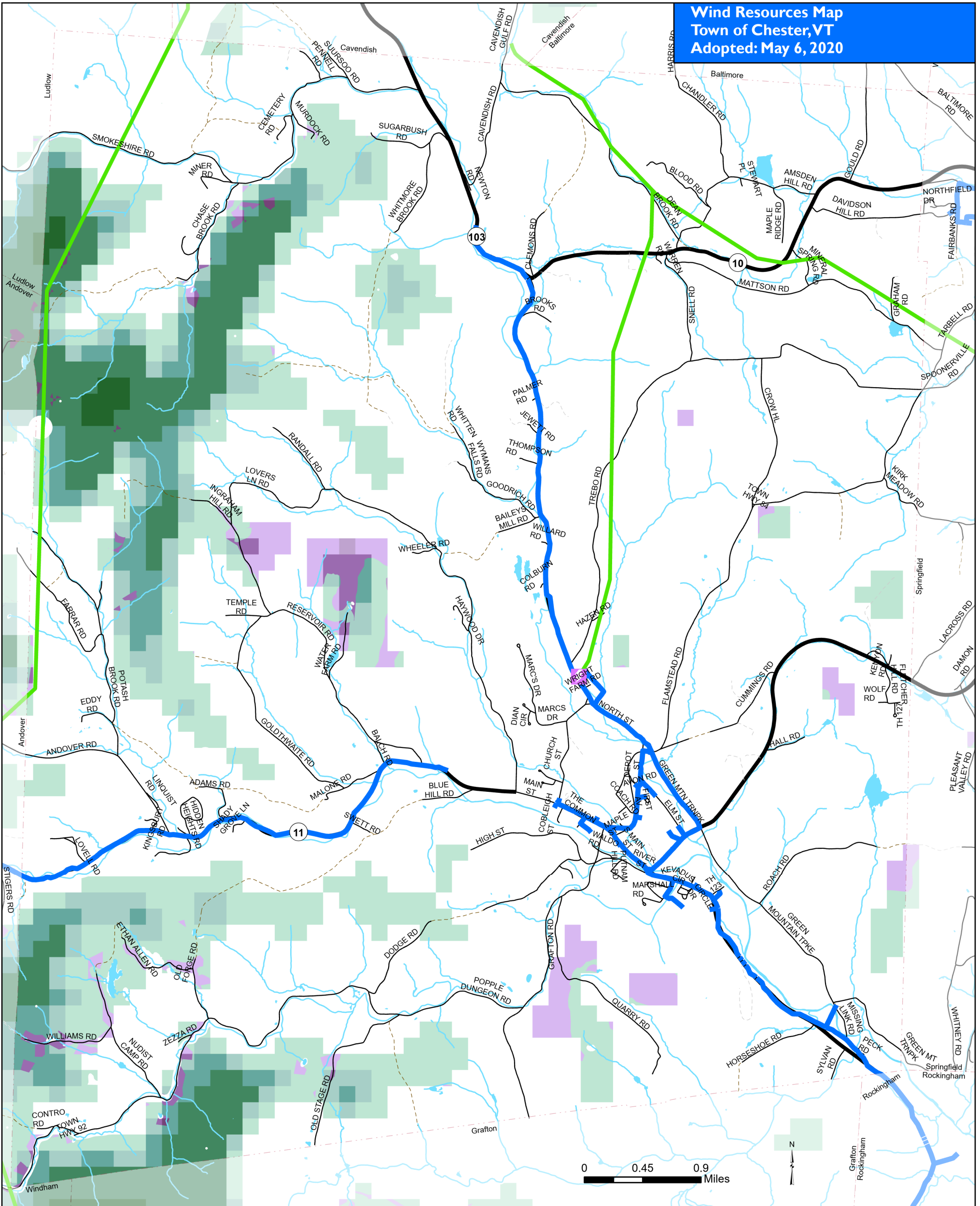


**Wind Resources Map  
Town of Chester, VT  
Adopted: May 6, 2020**



- |                                            |                                       |
|--------------------------------------------|---------------------------------------|
| <b>Prime Wind Potential</b>                | Lakes and Ponds                       |
| 10.070000 - 10.94 mph                      | Rivers and Streams                    |
| 10.940001 - 12.10                          | Town Boundary                         |
| 12.100001 - 13.82                          | State Highway                         |
| 13.820001 - 16.46                          | Class 1, 2 and 3 Town Highway         |
| 16.460001 - 25.70                          | Class 4 Town Highway                  |
| <b>Secondary Wind Potential</b>            | Forest Rd, Legal Trail, or Private Rd |
| 10.070000 - 11.45 mph                      |                                       |
| 11.450001 - 12.82                          |                                       |
| 12.820001 - 14.32                          |                                       |
| 14.320001 - 16.46                          |                                       |
| 16.460001 - 25.70                          |                                       |
| Residential Wind Facility                  |                                       |
| Commercial Wind Facility                   |                                       |
| Substation                                 |                                       |
| Electric Transmission Line                 |                                       |
| Three Phase Electricity Distribution Lines |                                       |

This map shows the existing wind energy general sites and the potential for wind energy production considering  
 - Statewide analysis of wind potential  
 - Statewide, Regional and Local constraints which prevent or may impact development of wind energy generation facilities

Potential wind speeds were calculated using the TrueWind Solutions MesoMap wind mapping system. For more info see [www.vtenergyatlas-info.com/wind/methodology](http://www.vtenergyatlas-info.com/wind/methodology)

There are currently no commercial wind facilities in the area.

Known constraints include areas that should not be developed with renewable energy generation facilities. Possible constraints include areas that may impact the siting of renewable energy generation facilities, but do not necessarily prevent their development.

The Regional Energy Planning Standards are available at <http://publicservice.vermont.gov/content/fact-174-recommendations-and-determination-standards>

Data sources: Wind Facilities (VT Energy Dashboard. Sites listed on Atlas on 02/03/2017), Prime and Secondary Wind Potential (VCGI 2017) (Regional Constraints and Town Constraints for TO BE DEFINED), Substations (BCRC 2015 and SWCRPC 2016), Three Phase Electricity Lines (BCRC 2015), Transmission Lines (RPC 2016), Waterbodies (VHD 2008), Roads (VTrans 2016), Town Boundary (VCGI 2012).

VT State Plane, Meters, NAD 83 Map for planning purposes only. Not for regulatory interpretation.

Map drawn April 12, 2017