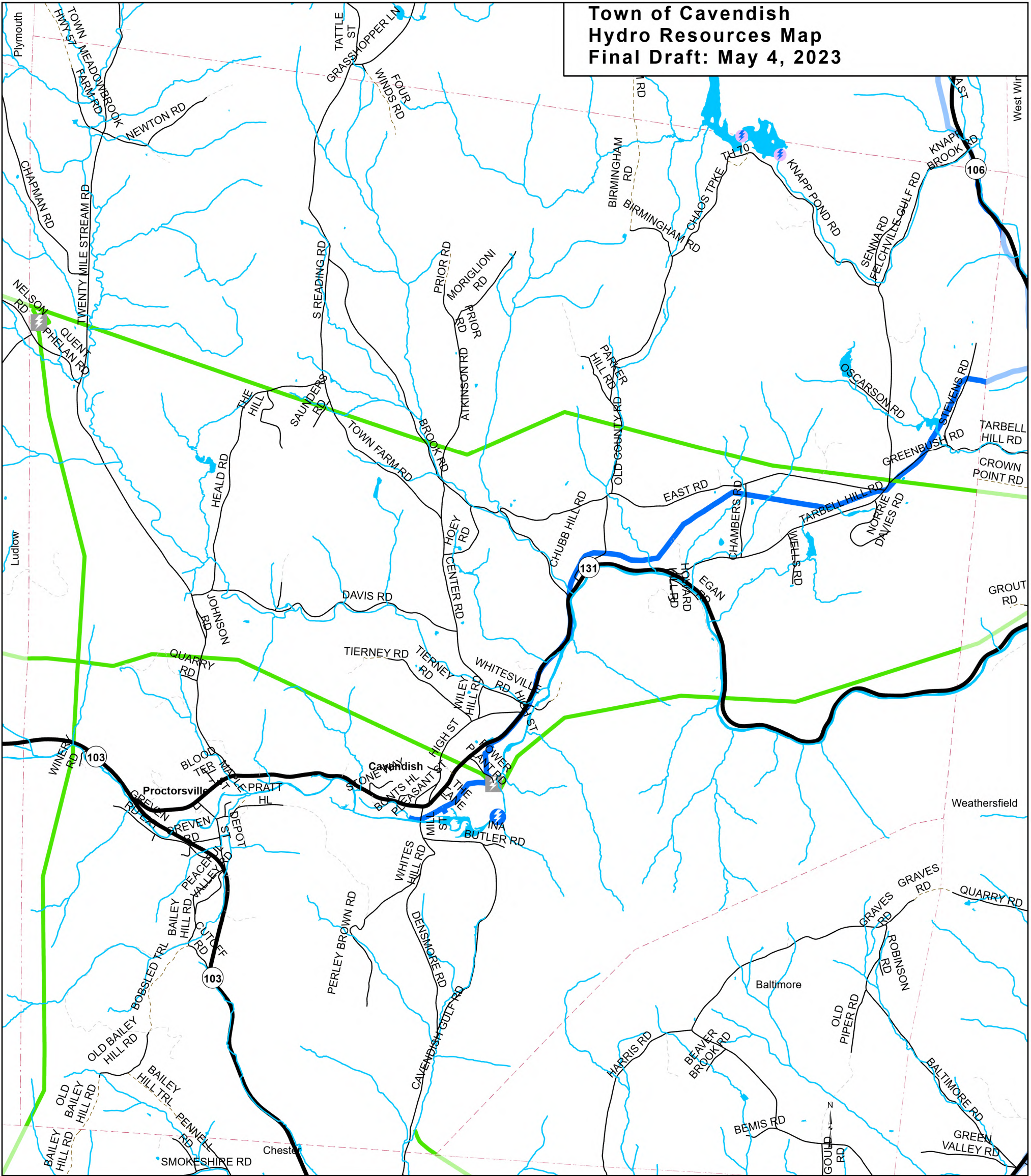


Town of Cavendish Hydro Resources Map Final Draft: May 4, 2023



- Existing Hydro Sites
- Potential Hydro Sites**
- Undeveloped hydro potential over 50 KW
- Undeveloped hydro potential less than 50KW
- Potential with penstock
- River or Stream
- State Highway
- Class 1 Town Highway
- Class 2 and 3 Town Highway
- Class 4 Town Highway
- Forest Road, Legal Trail, or Private Road
- Substation
- Electric Transmission Line
- Three Phase Electricity Distribution Lines
- Lake or Pond
- River or Stream

This map shows the potential for hydro energy production considering

- Statewide analysis of solar potential
- Statewide, Regional and Local constraints which prevent or may impact development of solar energy generation facilities

Potential hydro electric generation sites were identified by using existing dam location data for all of Vermont and then estimating electric production. Estimating is an inexact science, and estimates can vary widely between different studies. For more info see www.vtenergyatlas-info.com/hydro/methodology

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



Data Sources: Existing and Potential Hydro Sites (VSJF 2010), Substations (BCRC 2015 and SWCRPC 2016), Three Phase Electricity Lines (BCRC 2015), Transmission Lines (RPC 2016), Waterbodies (VHD 2010), Roads (VTrans 2018), Town Boundary (VCGI 2012).

VT State Plane, Meters, NAD 83



**Mount Ascutney
Regional Commission**

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For planning purposes only
Not for regulatory interpretation
Drawn May 4, 2023