SANBORN HEAD

Windham Landfill Solar Project

BRATTLEBORO, VT | ENCORE RENEWABLE ENERGY



Sanborn Head worked with Encore Renewable Energy to develop a 5.7MW solar array on the capped Brattleboro, VT landfill for the Windham Solid Waste Management District (WSWMD), one of the largest landfill solar projects in the State of Vermont.

Key Components:

- Renewable Energy Project
- Solar Array Engineering
- Site Civil Design
- Geotechnical Engineering
- Stormwater Design

The project includes roughly 16,000 solar panels supported by over 3,000 concrete ballasted supports. Sanborn Head developed a base plan taking into account site constraints such as existing structures, landfill slopes, an active landfill gas collections system, wetlands, and other environmental site restrictions. Sanborn Head prepared the Stormwater Discharge Permit application, Construction General Permit application, and the Amendment Request to the Facility's Post-Closure Certification as required by the State of Vermont for the project. Additionally, Sanborn Head prepared testimony provided to the Public Service Board in support of a Certificate of Public Good.

Related People

Brian Beaudoin, PE
Senior Vice President

Tim Petit, PE
Senior Project Manager

Related Services

Renewable Energy

Sustainability Services

Related Markets

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