

MV Site Suitability Tool

Siting of affordable housing at different densities is a widely acknowledged need across Edgartown, Oak Bluffs, Tisbury and West Tisbury. To help address this, the Martha's Vineyard Commission contracted with Bluegear Labs with a grant from the State's Office of Energy and Environmental Affairs to develop a Site Suitability Tool for housing.

There are numerous datasets embedded in the tool whose weights can be customized by user preference. These preferences will impact scores assigned to parcels across a given town, once an analysis is generated. Scores will reflect preliminary site suitability for various densities of housing development. The aim here is to provide you a practical way to integrate your town knowledge so that site scores truly reflect local interests.

The mapping interface component will afford you, as the user, the ability to cross reference site locations and their respective scores paired within a larger neighborhood context, while assessing the distribution or concentration of these sites. We hope this tool can serve as a resource for periodic reference as well as enable quantitative comparison of sites across towns and between individual sites – with analysis that accounts for regulatory and community forces that shape local development decisions.