

PERMACULTURE DESIGN FOR
THE COMMUNITY OF THE HOLY SPIRIT
BREWSTER, NY
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This Permaculture Design will further transform your community into a place where your community members and guests will feel a true sense of ease, beauty and abundance as these ecological communities mature with you on your journey of living in this sacred place.

This report offers a diversity of permaculture recommendations for your future site development that are tailor suited to your stated goals. All of our recommendations are geared towards integrating the elements of the site design to be ecological, economically productive and in beneficial and functional relationships. All the structures, gardens and overall site improvements which are recommended will be low maintenance, low tech, passive and grounded in ecological design and permaculture principles.

Over the entire property we are suggesting several well sited clusters of outdoor three season buildings to take the pressure off of the indoor space for much of the year, to extend your hosting and educational capacities and to enhance the diversity of spiritual experiences for community members on site. In addition they will provide a space for cooking down maple water in late winter. The exact placement of the elements and structures will be fine tuned once we move into the actual construction and plantings. What follows are conceptual design renderings and descriptions.

Climate

- July is the average warmest month.
- The highest recorded temperature was 101°F in 2001.
- The average coolest month is January.
- The lowest recorded temperature was -22°F in 1994.
- July is the average wettest month.

Climate is one of the key components we consider when designing with permaculture. A regions climate will dictate which plant species to choose as well as how to anticipate solar gain and precipitation among other things. Brewster, New York's total yearly average rainfall is 49.9 inches with no month having less then 3 inches. This substantial and evenly distributed amount of rainfall plays a large part in why we are recommending using rainwater catchment as a significant supplement and back up for your water needs.