

Terra Phoenix Design is a collection of experienced designers, educators & consultants. Our focus is whole systems design and productive ecological landscapes. We offer a variety of services which are outlined in the packages below. Please contact us for a questionnaire to determine the appropriate package to meet your needs.

Package 1

Product: Short Site Visit & Walkthrough
Audio Report from Consultation
Appropriate Documents for Design Development

Base Price: 1,000 USD

Package 2

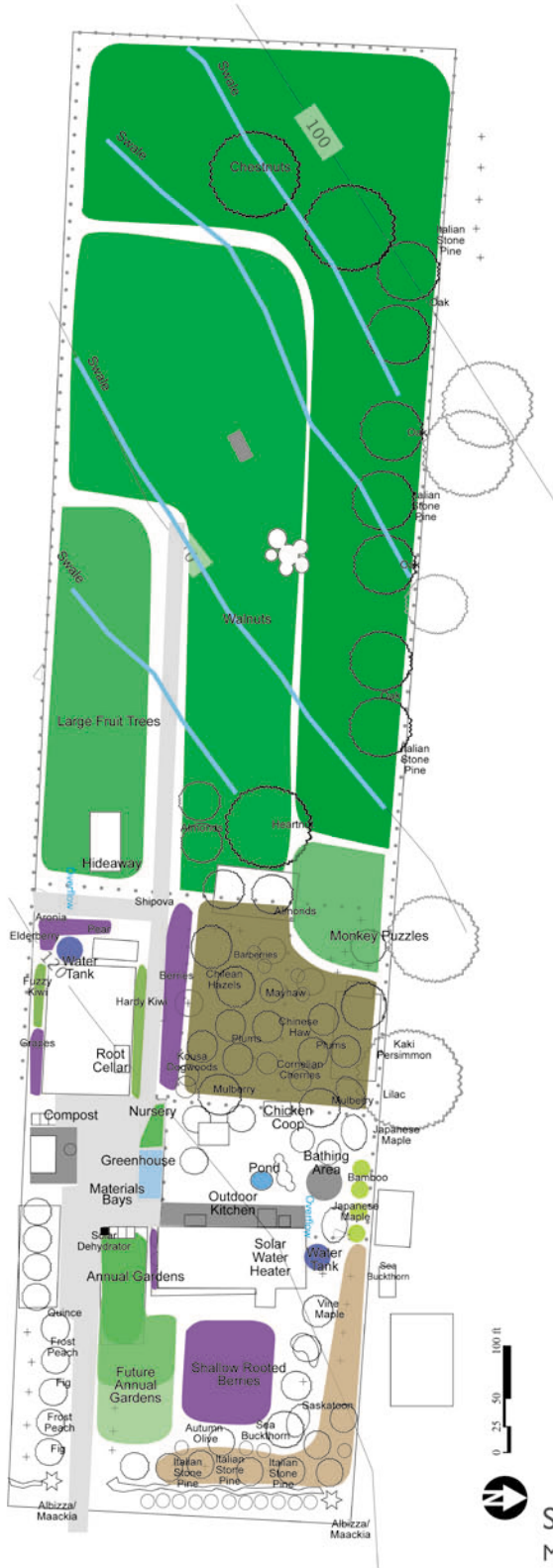
Product: Onsite Visit
Audio Report from Consultation
Rough Sketch Plan
Short Report
Appropriate Documents for Design Development

Base Price: 3,000 USD

Package 3

Product: Multiple Site Visits
Client Interview
Basic Assessment Report
Basic Digital Plan View
Details Illustrated as Needed
Design Report by Area
Basic Implementation Plan
Species List
Appropriate Documents for Design Development

Base Price: 10,000 USD



Stites Digital Plan View
Mt. Vernon, WA

Package 4

- Product:
- Multiple Site Visits
 - Client Interview
 - Detailed Assessment Report
 - Comprehensive Illustrated Plan View
 - Basic Energy Plan
 - Basic Water Plan
 - Waste Management Plan
 - Food Production Plan
 - Access Layout & Hierarchy
 - Interpretive Document
 - Detailed Implementation Plan
 - Species List

Base Price: Please Contact Us

Additional Options:

- Fertility Plan
- Fire Management Plan
- Architectural Drawings/Interface
- In-depth Ecological/Wildlife Assessment
- Book for Marketing or Education
- Cash Crop Analysis
- Microbusiness Opportunities
- Food Security Plan
- Energy Audit
- Esoteric Topics
- Animal Systems
- Community Activation Plan

Prices for Options Vary

Stites Masterplan Permaculture Site Design

Once you implement your permaculture site design plan you will gain a variety of benefits. For example, you will be producing huge quantities of vegetables and herbs in your annual garden. A number of marketable products may be produced from your site, such as dried fruits & herbs from your solar dehydrator, canned goods, berries, and eggs. In addition to all of this increased food production you will find yourself saving water through techniques such as rainwater harvesting, use of greywater in the landscape, and swales to encourage infiltration for passive irrigation. Energy conservation steps, such as home energy auditing and the use of solar hot water, will save you money and lessen your environmental impact. Through the wise use of microclimates around your property you will be able to grow things where the conditions favor them most, like inside the greenhouse. Existing structures will also be used to the greatest advantage by planting the grapes and kiwis on the hot and cool sides of the shop, respectively. In effect, all of your systems will become more integrated creating greater production and less work. You will see this every time you look at the combined chicken run and orchard where the birds clean up surplus fruit and fertilize the trees at the same time. As your site grows you will be able to enjoy this productive ecosystem from the comfort of your outdoor amenities: the kitchen, the bathing area, and the hideaway.

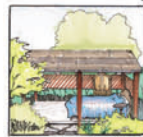
Site Overview

- 21086 Bulson Road
Mount Vernon, Skagit County
Washington 98214
- 2.4 Acres zoned as Rural Intermediate
- Parcel Number P16953
- Township 33 Range 4 Section 20
- 32 inches of average annual rainfall
- USDA Plant Hardiness Zone 7b
- American Horticultural Society Heat Zone 2



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Orchard Hideaway



The existing structure in the pasture can easily be converted to a pavilion for sleeping on warm, summer nights or simply escaping during hectic days. The hideaway will be screened by vegetation, but open enough to invite cool summer breezes. Planting musk fruit species around the hideaway will create a pantry right outside for midnight snacking. The area to the south of the pavilion can either be planted with a deciduous fruit tree or grapes on a trellis.

Chicken Run & Coop



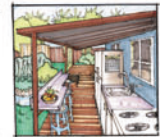
The existing chicken coop will work just fine for the future. By moving it into position to straddle both sides of the run you will be able to create two ports for the chickens to use, each leading to a different side of the run. You will be able to control which side of the run is accessible by choosing which port is open. By orienting the coop with the human-sized door toward the house you will have easy access for cleaning and harvesting eggs.

Bathing Area



The outdoor shower and hot tub will be close to the house for easy access. We recommend placing both of these amenities wrapped in a spiral-shaped Filipino fence. A Filipino fence consists of t-stakes holding up rigid six-inch wire mesh. Into this mesh can be woven cattails, bamboo, or any other natural fibrous material. At the same time each t-stake can be planted with a vigorous vine. As the initial screening material begins to degrade the vines will grow up and cover the fence in a dense, lush screen. Optionally, you can also put a cone-shaped roof over the top of all or part of the bathing area for late season use.

Outdoor Kitchen



In the summer you will no longer have to prepare meals in your hot, outdoor kitchen with this fun addition. Both food preparation and eating can comfortably take place outdoors during the summer in this climate. Outdoor appliances and sinks can share a wall with the house to save on plumbing and utility costs. A shed roof will prevent the occasional summer rain storm from ruining your meal plans.