

## Our Commitment to You

We are committed to increasing the beauty and abundance of the lands where we work by:

- Assessing the unique combination of resources – sun, water, wind, and microclimates – on the land and creating site-specific designs to make the landscape sustainable
- Improving and building soils
- Using the ecological functions of plants to solve landscape problems
- Optimizing biological diversity
- Matching plants to soils and microclimates
- Designing sustainable plant communities that will be productive for today and many years to come.

For centuries people have used plant knowledge to create productive landscapes. Ecological Gardens builds on this tradition by using knowledge from sustainable agriculture, ecology, and permaculture to design chemical-free landscapes that are biologically rich and ecologically sound.

*From urban backyards to many-acre farms we design and install landscapes that build natural capital and meet the needs of humans as well as wildlife.*



Creating chemical-free landscapes that work with nature



Building natural capital for today and many years to come



Designing gardens using native plant communities as the backbone and adding non-native plants to satisfy different tastes, increase beauty, and abundance



Partnering with you to understand your land and realize its potential



Working to insure healthy plants and satisfied customers

Our specialties include:

- Edible Landscapes
- Forest Gardens
- Pollination Gardens
- Rain Gardens
- Pastures & Orchards

Ecological Gardens LLC

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## Ecological Gardens

WEAVING TOGETHER  
BEAUTIFUL AND  
ABUNDANT LANDSCAPES

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*Imagine a landscape teeming with life that meets your needs and the needs of the wildlife you love.*



Certified Permaculture Designers

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## Ecological Landscapes

### Garden Designs & Installation

A garden design includes detailed drawings of proposed gardens, a design narrative, and plant list. Installation is optional.

### Site Plans

*Ideal for someone who wants a plan for developing their landscape.*

A site plan includes detailed drawings of existing and proposed structures, specific trees and shrubs, proposed gardens (forest, water, prairie, pollination), and a phased implementation plan.

### Acreage Assessments

*Ideal for someone with a larger property who wants an assessment of their site's potential.*

An acreage assessment includes a natural environment and land use history report, a sector and zone analysis of the property, and a vision report containing strategies, challenges and opportunities.

### Consultations

Consultations are customized to meet your needs. They may include a site walkthrough, a property evaluation, or custom maintenance plans.

## Plant Communities & Guilds

Ecological Gardens designs sustainable plant communities and guilds. A guild is an assemblage of plants that works together to perform one or more ecological functions.

### *Fight Global Climate Change*

#### "Carbon Capture" Gardens

Carbon capture gardens are designed to store carbon in plants, roots, and soil. You can choose from specially designed rain gardens, pollination gardens, and forest gardens.

### *Jumpstart an Edible Garden*

#### Fruit Tree Guilds

Fruit tree guilds include nitrogen-fixers, insectories, pest repellents, and weed suppressors. Most plants have edible fruit, flowers, or shoots.

#### Keyhole Companion Garden

The keyhole garden is a complex companion garden with fruits, vegetables, herbs, and edible flowers.

#### Herb and Edible Flower Spiral

#### Urban Berry Guild

## The Design Process

We base our designs on permaculture design principles. Permaculture seeks to consciously design human-dominated landscapes so they have the diversity, stability, and resilience of natural ecosystems.

### Inputs

Requirements Interview

Soil Samples

Sun-Shade Maps

Photographs

Base Map

### Outputs

Proposed Design Drawing

Design Narrative

Detailed Plant List

Proposed Implementation

Estimate for Phase One

## Building Healthy Soils

Healthy soils are the foundation for healthy plants. We use aerobic compost teas to add nutrients and restore microbiology to the soil. The teas help produce nutritionally dense foods for humans and wildlife and create productive and durable landscapes.