

Ornamentals & Edibles: Eco-Style!

Urban & Suburban Gardens



The Garden Artisan * EcoFarm 2012

Bay-Friendly Principles (“River Friendly”)

A way to design, build and maintain gardens...

1. Landscape Locally
2. Landscape for Less to the Landfill
3. Nurture the Soil
4. Conserve Water
5. Conserve Energy
6. Protect Water & Air Quality
7. Create Wildlife Habitat

Berkeley, CA

Design Intent:

This design's intent is to create a lasting landscape that is practical and purposeful yet whimsical and romantic, and that stands the test of time stylistically and structurally. Meant to enhance the client's lifestyle, the design features ample social space that promotes community, a Victory Garden, and fruit trees for canning; year-round color; meadows; and a manageable setting for her dog. All this within a Bay-friendly space that designs out weeds, conserves water, is permeable, and develops habitat.

Top Level Features:

Atmosphere: Simple, open, natural and inspirational, with an emphasis on craftsmanship.

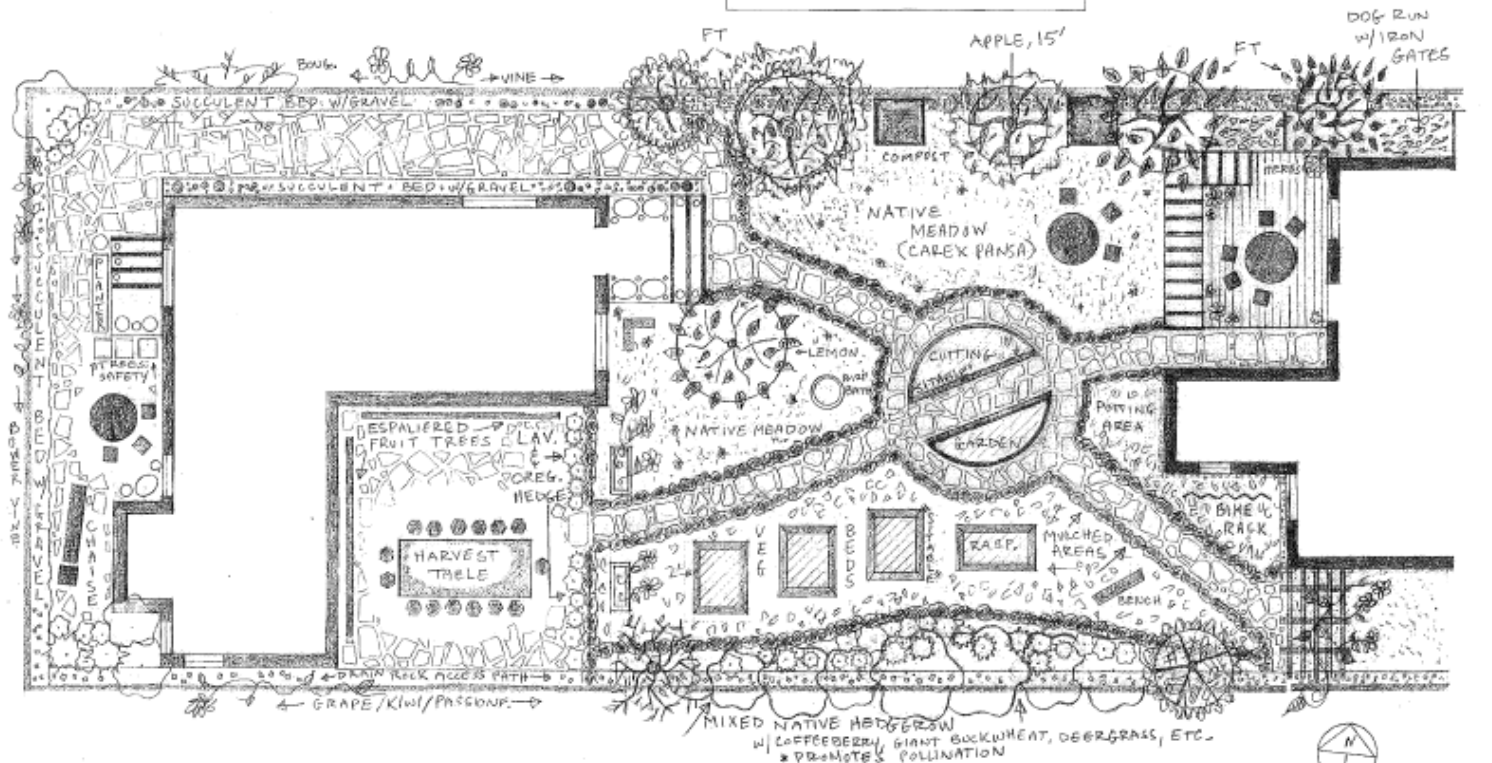
Visual Interest: Colorful with a cutting garden, emerging shrubs and perennials, green meadow with wildflowers, and multiple textures from flagstone, river rock, mulch, gravel, etc.

Sound Design: Ample social space with a dining room that sits 12, and tables, chairs and benches about 1". The front native meadow can accommodate extra seating or blankets for guests. The circular beds are stable at 18" high with 8" lip, and the raised beds at 2' are also stable.

Ecology: Healthy ecology and drainage are designed in such that weeds, pests and diseases are designed out. The soil level is raised 6". The meadow is chest composted and the Victory Garden is chest mulched - a weed deterrent that also develops soil microbiology.

Plantings: There are several fruit trees, plus espaliered and blueberries and four raised beds. A nearby native hedgerow supports habitat to local pollinators. To reduce maintenance, the garden is not overplanted. Succulents in the front area require almost no maintenance.

Dog-friendly: A dog run has sturdy iron gates. Raised beds keep dogs out of edibles.



CLIENT:
SUSAN COHN
4129 BAKER ST., OAKL.

CONCEPTUAL PLAN
PRELIMINARY: NOT FOR CONSTRUCTION

DESIGNER:
JULIAN STEINBERGER
THE GARDEN ARTISAN

DATE:
12/13/11
SHEET#
2 of 2



CASE STUDY: 2000 SF

Merry & Meredith, Oakland Hills





**Veggie mound
contiguous to
oasis**

**Sukkah /
reading
room**



Pocket park

“Come together”

Mission Fig, Meyer Lemon, Santa Rosa Plum Bee balm



CASE STUDY: 1500 SF

Jim & Ellie, Oakland Hills



CASE STUDY – 80 SF

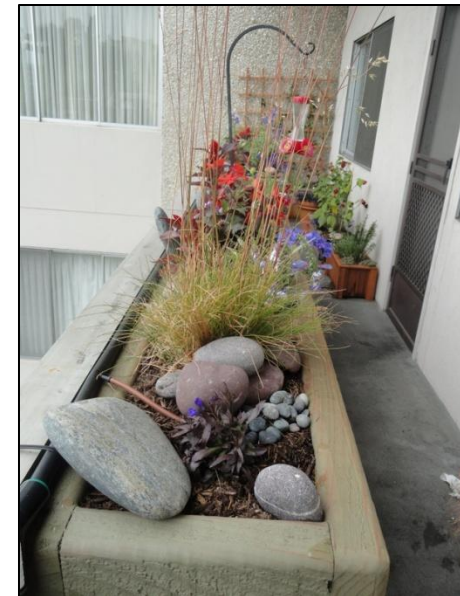
Anne, Assisted Living, Piedmont



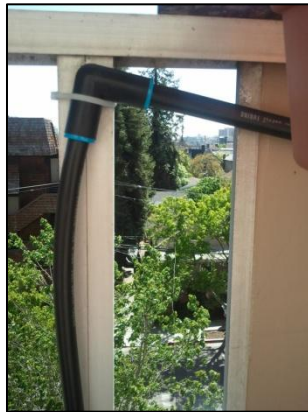
- Only resident in 8 story building with color
- Avid edible gardener as homeowner
- Shares tomatoes and lemons

Results

- Edibles: Lemons, bumper tomato crop, strawberries, parsley, 4 basils, 3 thymes, rosemary
- Self-seeding borage and alyssum
- Honey bees and hummingbirds



Anne's Automated Drip Irrigation System Without a Water Hook-Up



**Plants
&
Communities
&
Structures for Growing**

Raised Beds from Prunings and Found Materials





Rocks & Art & Lettuces





**A table
bottom
makes a
useful
support for
melons - in
the compost
bin**

Containers



New Earth Homestead, Santa Cruz



Harvest



Fun Ideas: Veggies

- Three Sisters Pole beans climbing up a “wall of corn” or sunflowers, with squash as ground cover.
- Beans and grapes with climbing rose over pergola
- Decorative border: Yellow flowering brassicas (yellow flowers = bees w/arugula (white flowers) and red-leaf mustard greens like “Red Giant.”

Fun Ideas: Fruiting “Walls”

- Hedged berries or citrus or apples
- Espaliered apples or pears

Watersprout, Bay Area: Fun Idea: Aquaponics & Rainwater



An insectary wall in Lake County

Amaranth, native sunflowers, verbascum, and other tall insectary plants decorate a greenhouse wall, and set the space off.



A few insectary plants...



Echinacea, Hollyhock,
Lemon Balm, Verbascum,
Yarrow... And there are
so many more blooming
insectary plants.



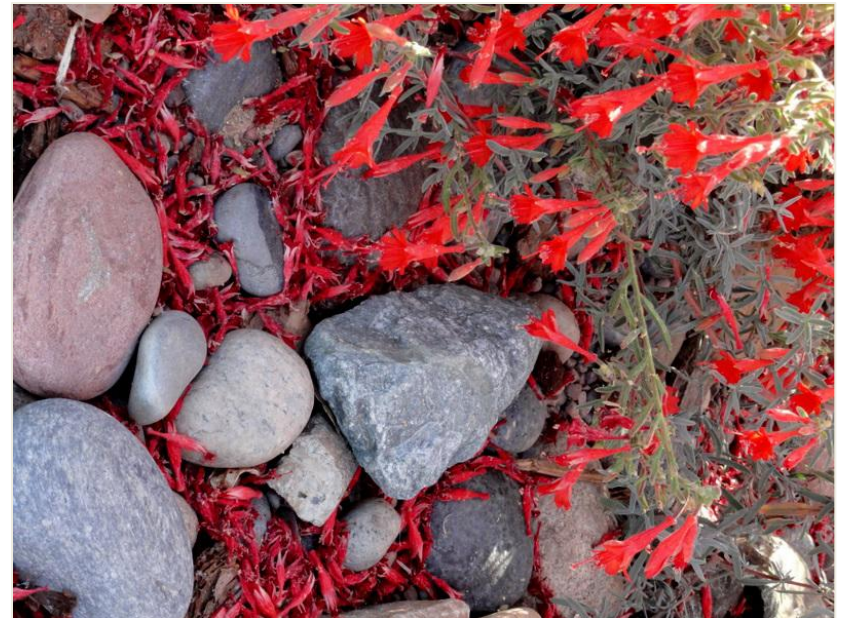


**Permeable “Hardscape”
w/Mulch & Gravels**

Natives

Examples:

Current, Ironwood,
Calif. Fuschia



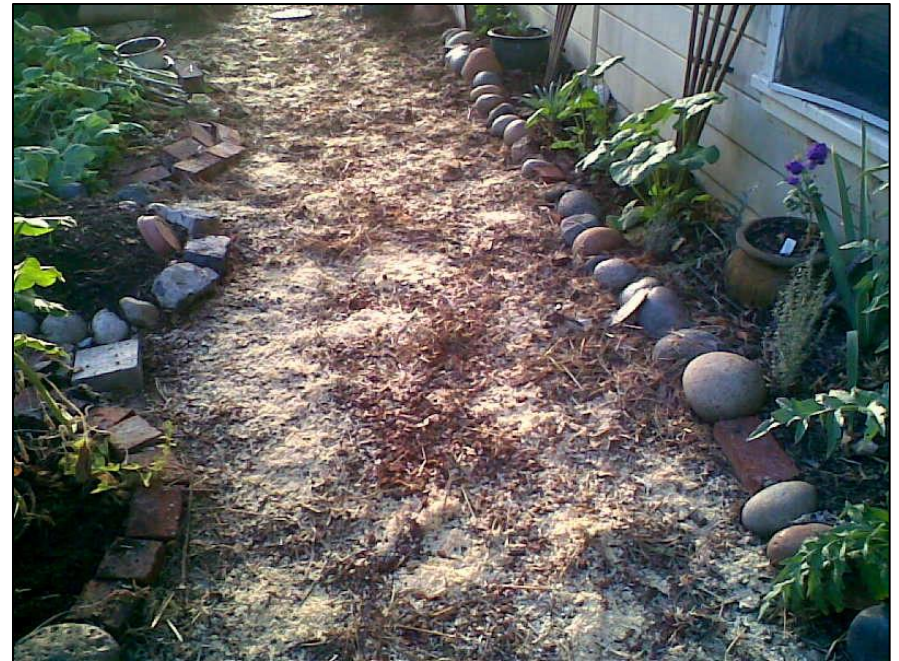
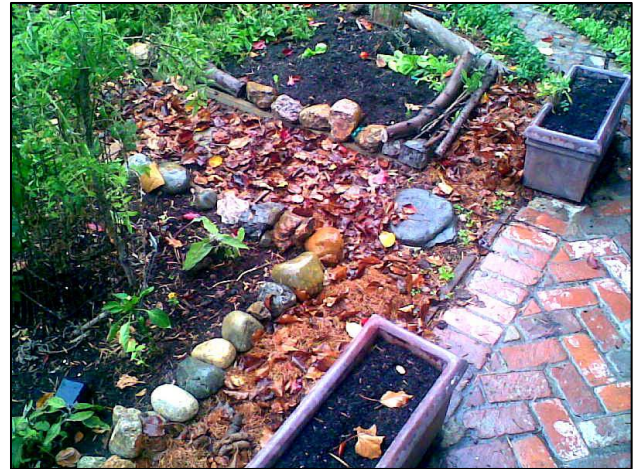
Sheet Mulching



**No
leaves
to the
landfill!**



Leaves from onsite



Permaculture Garden



**Gravel path
through
insectary,
Lake County**





**Gravel
access paths
to
veggie
beds**



**Found
items &
tree
prunings**

Old Furniture



Table legs that plants can grow on.

Blessings on Your Gardening Adventures!

