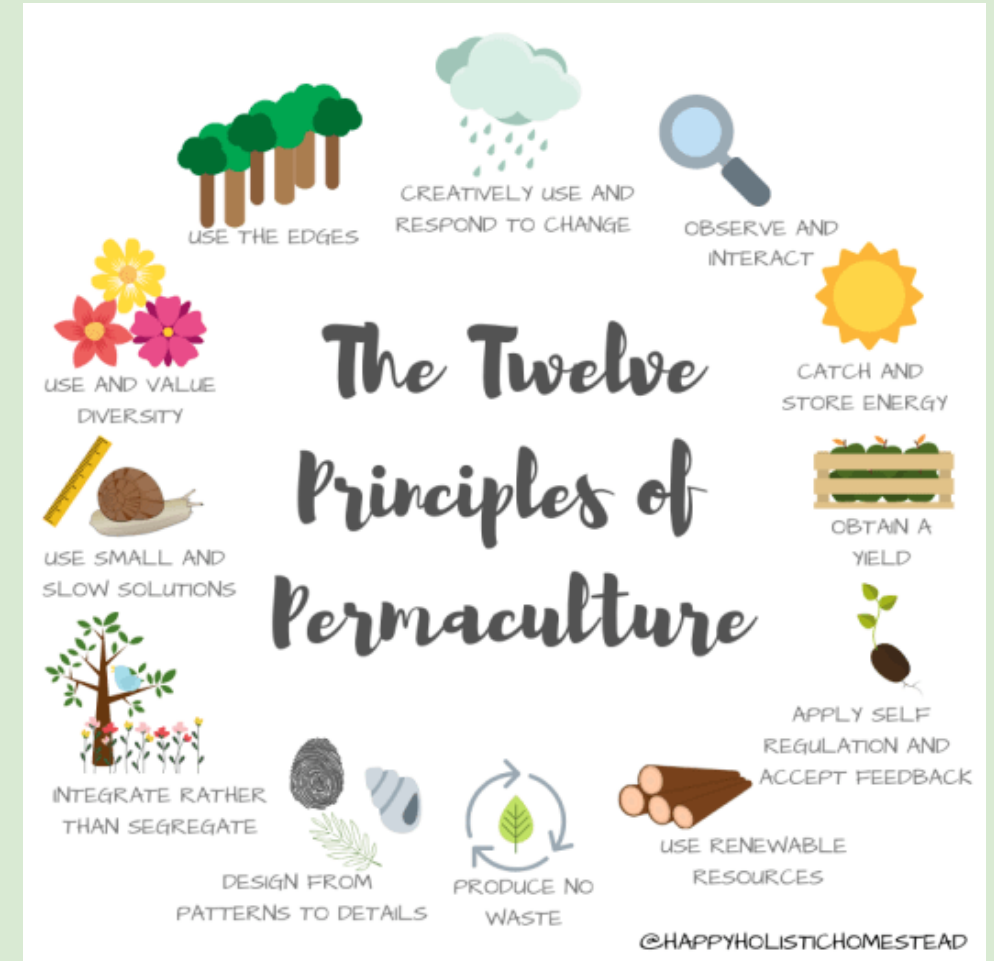


Yo'Ville Community Garden and Farm Fresno Metro Ministry



What is Permaculture?

- Permaculture is an approach to designing landscapes that works with nature rather than against nature
- Based on three ethical principles
 - Care of the Earth
 - Care of the People
 - Sharing the Surplus
- Relies on biodiversity, stacking functions, producing energy on site



Observation

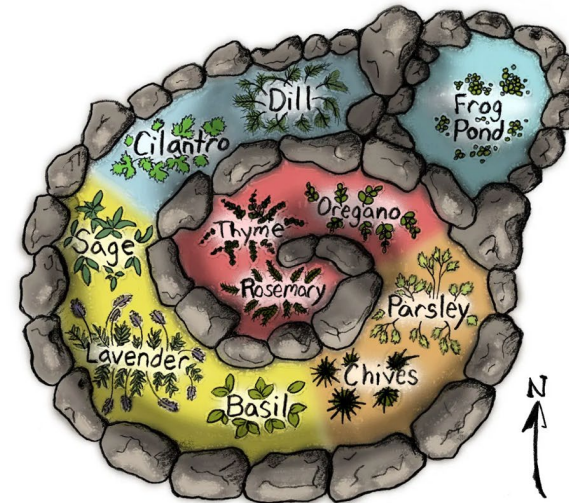
Protracted and thoughtful observation

- Locate elements rationally and maximize relationships. Ex: trees as windbreaks, slopes for water retention, etc
- Work with nature - aid natural cycles



Identify Resources

- Determine what resources are available and entering the system on their own (example, water, wind, people, biological resources, etc)
- The problem is the solution - turn constraints into resources
- Biological Resources - wildlife, bees, birds, worms, etc
- Stacking Functions - every element supports many functions
- Keep inputs/outputs in local system - Grow food, save seed, support local economy, cooperate with neighbors.
- Catch and store energy



MEDITERRANEAN TOP

Windy and Sunny
Susceptible to drying out
Great for mediterraneans

DELICATE EAST

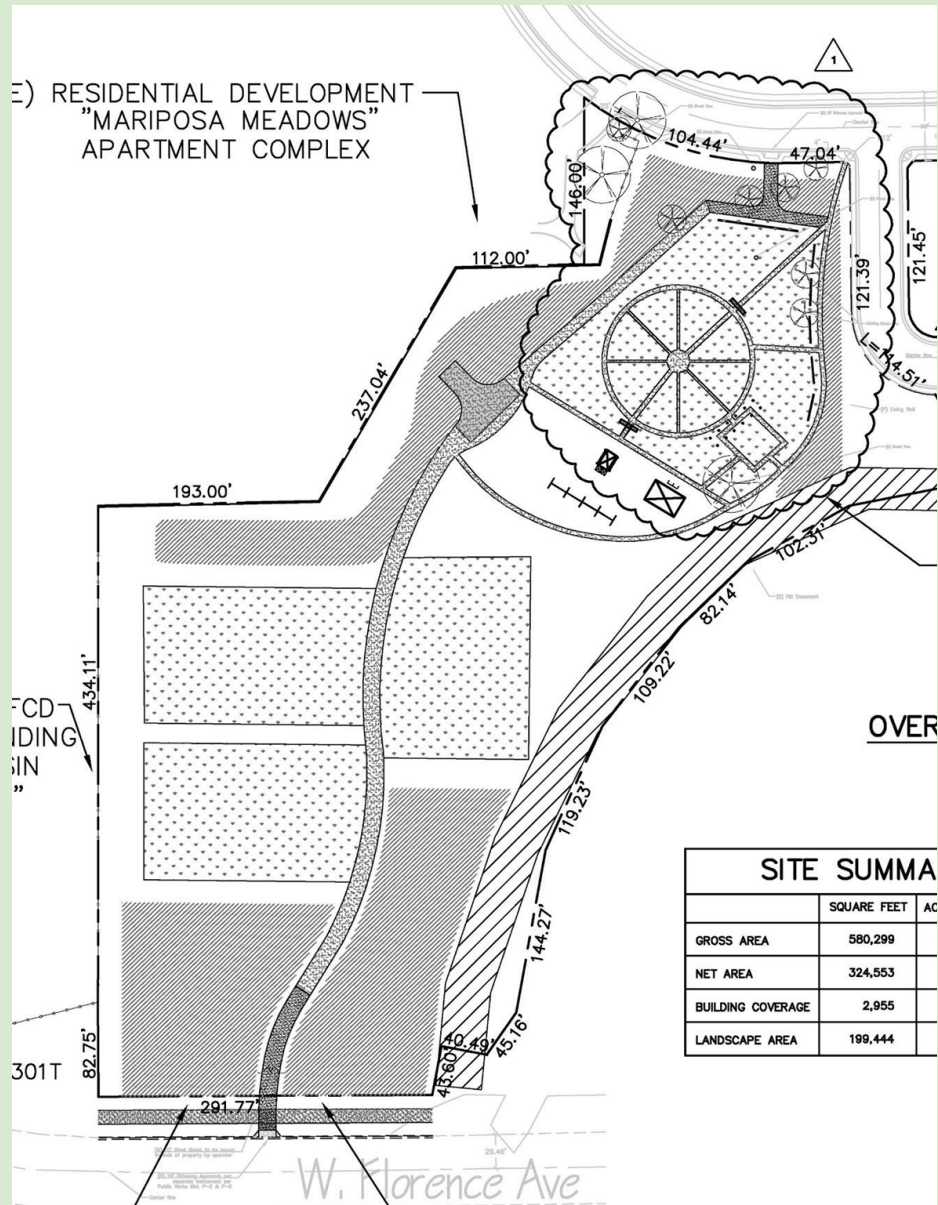
Exposed to gentle morning sun
Ideal for delicate plants

SUNNY SOUTHWEST

A great home for your Sun-lovers

LOW NORTH

For shade and moisture preferring plants
A great opportunity to flow your spiral into a small pond.



**Professional
Design**

Design



Original Community Design

Native Plants



Perennial Plants

Live for multiple seasons:

- Fruit Trees
- Fruiting Vines (Berry & Grape)
- Bushes (Blueberry)







Garden Plots



Home-Scale Examples

- Water harvesting
- Composting and mulching
- Microclimates - utilizing sun, water runoff, canopies, etc
- Plant selections:
 - Perennial plants for food
 - Minimize water loving lawns
 - Forest gardens

