Herb Garden Revitalization





Scope of Project



Herban Landscape/Herb Garden in the Beginning Stages

Challenges Faced by the Community

- → Large area to manage with many responsibilities
- → Many priorities competing for the resident's attention
- → Lack of time or expertise needed to take on the restoration of larger public space projects
- → Requirement to cut back vegetation to comply with safety codes
- → Accumulation of under-used public spaces
- → Fear of eviction/ renewal of ground lease

Opportunities

Constraints

For Engagement with the Community

- → Pool efforts to help with maintenance activities
- → Focus on areas that may not receive priority on a regular basis
- → Restore the productive potential of the grounds to past conditions using sustainable landscaping techniques
- → Engage in a project that encourages community members to join in and help create a space that will be used
- → Lay the groundwork on a site that allows residents to take control and the reap rewards

- → Limited **time** to plan and follow through on the work
- → Unknown (at the time) budget

Mission Statement

To contribute our time and expertise to helping the Domes community to restore the productive use of a garden space on their property and encourage the long term stewardship of this public space and similar restoration projects of adjacent areas.

Herban Landscape-Herb Garden



Goals

- 1. Engage in the collaborative restoration of a garden that is
 - **a. Functional**: provides a service- plants labeled with their use, seating for outdoor enjoyment
 - **b. Self-sufficient**: low-maintenance, practices and incorporates sustainable methods and principles
 - c. Accessible: making movement into and through the site easier and is close to highly trafficked areas on the property like the Yurt to attract use
- 2. Pass on the stewardship of the garden to the residents
 - a. Allow them to reclaim the space with their own vision to meet their own needs
 - b. Provide them the tools to do so in an **informational guide** about the site, how to maintain it, and suggestions for what to do next

Process & Progress

Site Analysis

SWOT (strengths, weaknesses, opportunities, and threats)

Strengths:

- Have the proper materials to do the landscaping required.
- Have various ideas of what to plant in the herb garden because of the existing signs and rocks.
- Irrigation system in place.
- Freedom to choose a theme for the space

Opportunities:

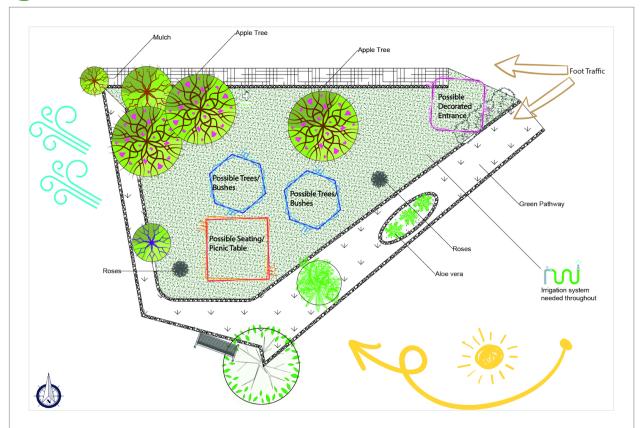
- Could reuse / repaint existing features.
- Turn into a sitting / dining / relaxing space.
- Permaculture

Weaknesses:

- Tme limit.
- Irrigation pattern unknown.
- Narrow access.

Threats:

 Located near tall, spread out vegetation that may cause a fire hazard.



Community Involvement

- Presented project at Domies meeting
- Flyer
- Google Form





- Revitalize a garden in a sustainable fashion.
- Low maintenance.
- Sitting space as extension to the yurt.

Emphasize community involvement and feed-

- We are a group of Sutainable Environmental Design major students here in UC Davis. As part of a landscape architecture class, we pciked the Domes as our quarterly
- We are eager to work together with you, the residents. on fine-tuning this garden revitalization project and have you use it for years to come.



The design is not yet fully developed. We curently have a general idea of creating a low-maintenance herb garden which will serve as a sitting space (extension to the yurt). We haven't finalized the design yet because we want your input.



part in the design process and construction of the garden. As we finalize the design and schedule, we would like tht your community be actively engaged in



We have weeks 6 through 10 to complete

the project. After fine-tuning the design based on your feedback, we intend on ordering plants, irrigation lines and comput er, solar lighting posts, and a picning table. In the meanwhile, we plan to mulch the paths and create linings to en close the planting areas.

?OUESTIONS

Feedback

Support in favor of planting edible herbs

 Opening up the space between the garden and yurt for more connectivity and promoting seating

 Mulching the ground around the plants to prevent weed growth

 Signage introducing the herbs in the garden and explaining their uses

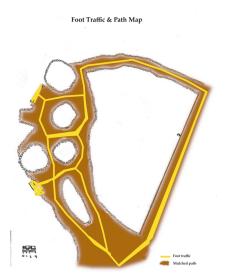


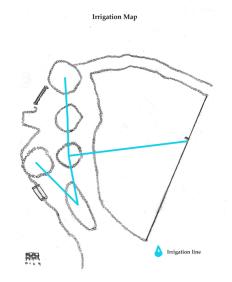
Design

Foot Traffic/Paths

Irrigation Map

Planting Plots

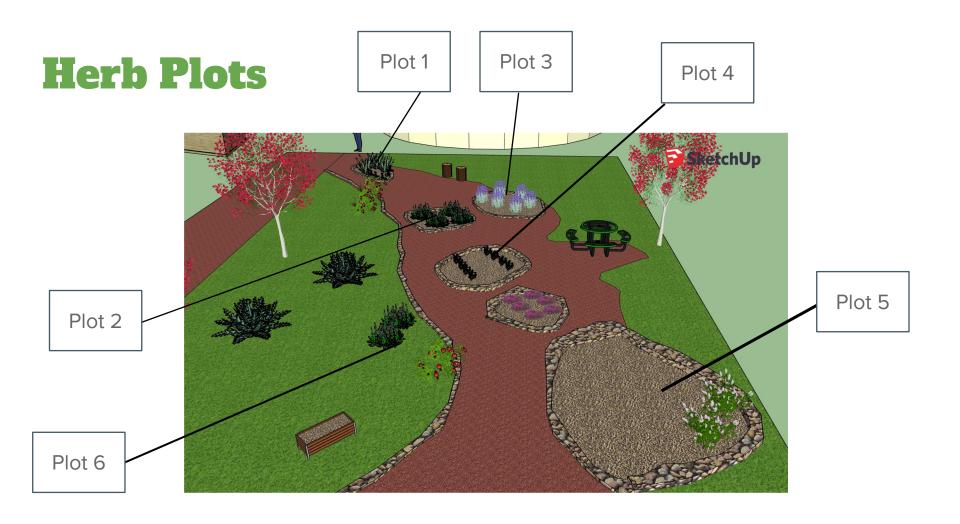






Herb Choices

- Plot 1. Tricolor Sage (ant repellant, flavor), Jerusalem Dwarf Sage (garnish, flavor)
- Plot 2. Pineapple Sage (tangy fragrance, pineapple taste, beverage flavorer, cooking amendment)
- Plot 3. Lavender (safe essential oil, sleep aid, tea), Rainbow Yarrow (sooo many health benefits)
- Plot 4. Oregano (culinary seasoning), Lemon Thyme (culinary seasoning), English Thyme
- Plot 5. Ceanothus- California Lilac (pollinator attractor, essential oil), English Thyme (culinary seasoning)
- Plot 6. Black Sage (fragrance)



Design cont.: 3D Model



Implementation Process



- 1. Weed-whack and weed by hand
- 2. Mulch pathways
 - 3. Procure and plant herbs
 - 4. Install irrigation
 - 5. Mulch around plants in plots
 - 6. Make and Print Signage for Herbs
 - 7. Next Steps Guide

Domes Work Parties





The Revitalization Progress











Last Steps



