ETHNobotanical Community Garden
A Sustainable Community Center

Design Goals
To bring together the diverse members of the community and the students of William Wirt Middle School through a relaxing space for learning and varied, sustainable agricultural practices.

Objectives
- To grant the opportunity to anyone that wishes to garden
- To serve as an outdoor classroom for students of the middle school
- To introduce crops from around the world
- To provide economically sustainable gardening
- To create a gathering space for members of the community
- To follow the concept of no waste
- To provide an apiary as a teaching mechanism
- To teach sustainable cooking classes
- To allow people to see the good in the world

Functional Diagram

Site Analysis
Views and Open Spaces
Gardens and Structures
Entrances and Borders

Site Plan
Scale 1:20'-0"
COMMUNITY GARDEN PLOTS
TO RENT INDIVIDUALLY OR WITH A GROUP

RAISED BEDS TENDED BY STUDENTS OF WILLIAM WIRT MIDDLE SCHOOL FOR EDUCATIONAL CLASSES OR AFTER-SCHOOL PROGRAMS

RAIN GARDEN TO HELP MITIGATE STORM WATER RUNOFF

PICNIC AND BARBEQUE AREA FOR MEMBERS OF THE GARDEN TO GATHER TOGETHER AND COOK YIELDS

GREENHOUSE THAT ALLOWS FOR THE GROWING OF TROPICAL PLANTS ALL SEASON AND HOUSES AN AQUAPONICS SYSTEM

PERMANENT TRELILSES FOR Vining PLANTS

RAIN BARREL SYSTEM FOR THE COLLECTION AND STORAGE OF WATER

ENSABLING GARDEN WITH RAISED BEDS THAT ALLOWS ALL MEMBERS OF THE COMMUNITY TO GARDEN

KIOSK CONTAINING ANY INFORMATION NEEDED TO BE SHARED WITH GARDEN MEMBERS

COMPOSTING STATIONS TO ENCOURAGE THE PERMACULTURE IDEA OF NO WASTE

APIARY FOR EDUCATIONAL DEMONSTRATIONS AND TO INCREASE POLLINATION

ROOFTOP GARDEN FOR EDUCATIONAL DEMONSTRATIONS ON PERMACULTURE

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PERSPECTIVE 1

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