



GRAFT LIVING

(formerly Green Place Detroit)
Annual Report: 2019

GRAFT LIVING

Mission Statement

Strengthen our communities by reestablishing connection to humanity and nature.

We are a team of artists, engineers, builders, and social activists dedicated to actualize our greatest collective potential by enabling Home-ownership, developing Safe & Diverse Communal Space, and sharing Marketable Skills.

Goals

1. Develop strong ties with community members & organizations, as well as best-practices to deeply understand their unique needs
 2. Engineer beautiful, affordable, net-zero building solutions, including the supporting supply-chains
 3. Integrate more Green into our urban environments via accessible gardens and inspirational outdoor gathering space

Values

- Preserve heritage, ethics, and integrity by giving residents a platform to shape development in their own communities
 - Create educational platforms in skilled-trade, urban agriculture, STEM, & building for viable living
 - Cultivate unilateral leadership and practice open-source knowledge sharing
 - Promote Philosophy of experimentation: Learn new skills and uncover new passions

First Project:

Build a Micro-Ecosystem in a Detroit infill lot

PURPOSE

We are pioneering how to rebuild our cities by understanding community priorities and our environmental duties. This infill lot will integrate permaculture principles, alternative and affordable construction innovations, as well as open-access to healing communal greenspace. To ensure longevity, we plan to develop income streams via the greenhouse's crop yield & rental space of the community center, using revenue to return the space to community ownership.

GOALS

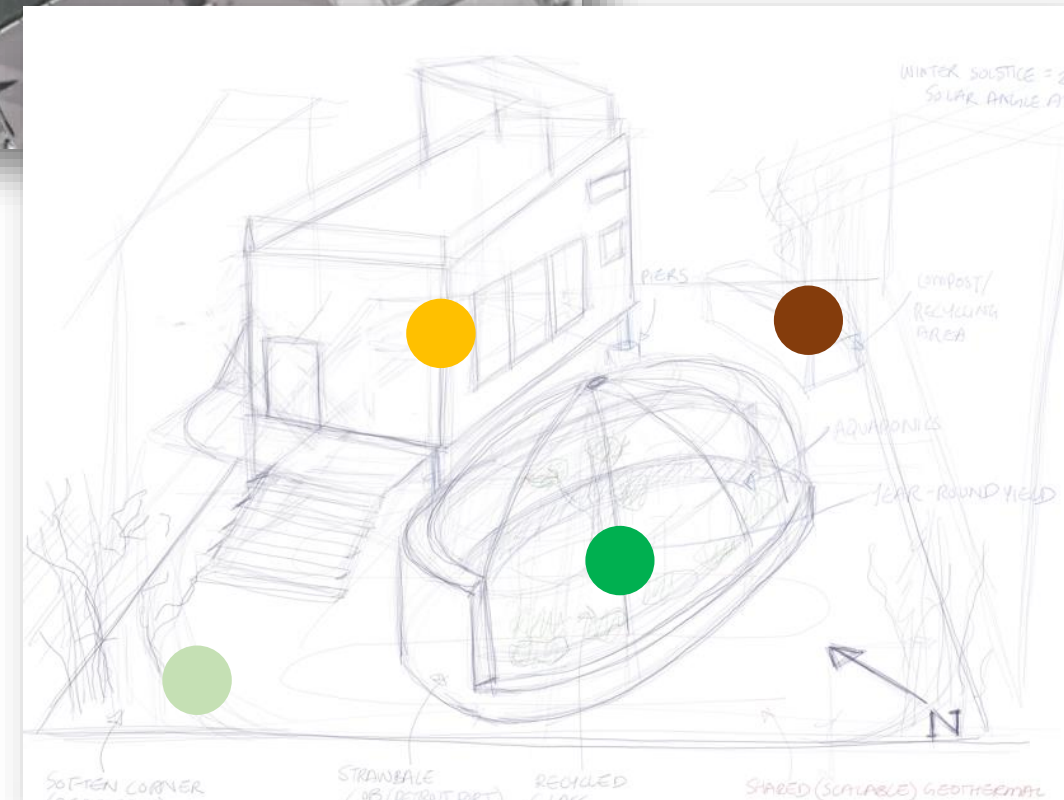
Triple Bottom-line: Economically, Environmentally, and Socially Sustainable

Design and build hand-in-hand with the neighbors

Execute a gradual hand-off program back to the community.

ELEMENTS

- Community Center
- 4-Season Greenhouse
- Forest Farm a la Permaculture
- Open Access Space
- Community Compost



Timeline

Q2 2019

Q3 2019

Q4 2019

Q1 2020

Open Access Garden + Forest Farm

- Revitalize Space
- Plant Spring crop with Neighbors
- Start replenishing soil
- Plant indigenous species
- Design Improved Rainwater System
- Kickoff Strategic Forest Farm Initiative

Educational Workshops

- Kickoff introductory Community Picnic
- Harvest + Cooking Class
- Recycling Workshop
- Engineering 101: Rainwater Harvesting
- Construction Workshops
- Develop long-term partnership with adjacent non-profits/schools

Community Compost

- Work with community to contribute to compost bins
- Kickoff engineering for improved, scaled, 4-season compost

4-Season Greenhouse

- Design low/high tech Greenhouse
- Source recycled and salvaged materials
- Engineer to minimize energy/water consumption
- Kickoff Construction
- Coordinate volunteer build events
- Complete construction
- Operate through Winter with neighbors
- Check assumptions and refine

Community Center

- Design inclusive community center using renewable materials
- Secure funding

2019 Activity Summary



Develop strong ties with community members & organizations, as well as best-practices to deeply understand their unique needs

Partnered and Collaborated with **7 Local Businesses and Non-profits** on various projects. **Hosted 2 cultural events** per community request and various garden workdays.



Engineer beautiful, affordable, net-zero building solutions and the supporting supply-chains

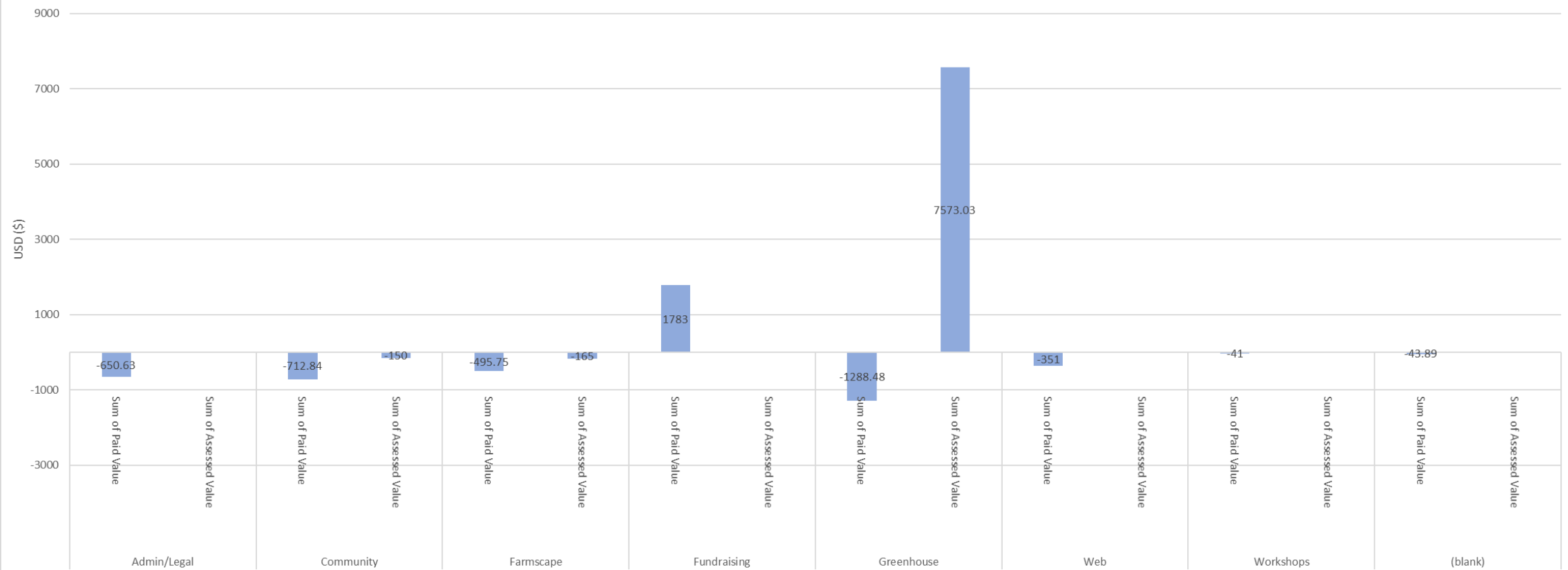
Hosted Engineering 101 Workshops with the local children to help design Signage and Rainwater Harvester
Nearing completion of the **Geothermal Aquaponic Greenhouse** for year-round community use



Integrate more Green into our urban environments through accessible gardens and inspirational outdoor gathering space

Revitalized the Garden Space and held **5 educational workshops** and **22 unique children participated**. Planted **20 new perennial species**, with plans to grow out the space much more!

2019 Financial Summary



Education: Experiential Learning with Chavez Community Gardens

MISSION

Purposeful Experimentation &
Practice Paying Forward

GOALS

Supplement student summers with positive activity.
Merge different walks of life around a common goal.
Build awareness and trust in the community.

FIRST WORKSHOP

Intro to Healthy Choices;
Harvesting & Cooking;
Learning & Teaching

Looking for students between K-12 and
Organizational-level support for planning and executing

Time/Place: 2 hour session @ Chavez Gardens



The Graft Team

ORGANIZATIONAL PHILOSOPHY

Passion and Skill come first.
Roles/Titles come second.

ORGANIZATIONAL DESIGN

The spiral is a fluid, open, non-hierarchical design.
Individual involvement is more strategic toward the center and more contractual toward flowing outward.

