



Carver Middle School Garden Proposal



Fleet Farming Introduction

Fleet Farming is a bike-pedaled urban agriculture program of the United Nations accredited nonprofit, IDEAS For Us. This program converts underutilized lawn space into micro-farms called “farmlettes” and educates the community on how to grow food for free through monthly events occurring in Audubon Park and Parramore. It was founded in Orlando, Florida in 2013 during a monthly workshop known locally as The IDEAS Hive where participants began conceptualizing the Fleet Farming business model to combat the environmental challenges of the monoculture/ agricultural system.

The Fleet Farming Mission is to “**Empower All Generations To Grow Food**” and has expanded programming to incorporate a custom garden installation service called *Edible Landscapes* to facilitate growing produce locally at low-income schools, assisted living facilities, hospitals, and residential homes.



Carver Middle School:

Carver Middle School is a Title 1 school with a high concentration of low-income students living on or below the federal poverty line. Their goal is to provide quality education to their students through shared responsibility in a safe and supportive environment for all students to meet the challenges of a global society. They are “Committed to Excellence”, feeling a responsibility to help each student develop an enthusiasm for learning, a respect for self and others, and the skills to become a creative independent thinker and problem solver.



Carver Middle School Garden Proposal:

Fleet Farming would like to build 8 raised beds the 60'x60' courtyard to demonstrate multifaceted systems for growing food while working hand in hand with the students and staff from Carver Middle School. These garden beds would be maintained by seasonal education and gardening projects 3 times a year. All the curriculum and “How To” guides will be given to any participants or staff members willing to work the programs in this space. A secure shed will be provided and the tools/equipment and gloves needed for the programming will be purchased with this grant funding to ensure supplies will be available. This garden area will offer students and participants a non-traditional interaction with healthy eating, self-sufficiency, and ecology.



Project Proposal: Adding raised beds to the center courtyard and planning seasonal curriculum for a gardening program

- Adding additional planks to the existing garden and building 8 additional raised beds for the garden club after school, impacting more than 100 students a year
- Provide fun activities/ materials for garden classes and resources for the teachers like lesson plants and gardening guides.
- Share curriculum/activities for the participants 3 times a year for one year.
- Provide tools, gloves, shovels, and materials for all staff and participants
- Contact: Patricia Moenssens: patricia.moenssens@ocps.net
 - Address: 4500 Columbia St, Orlando, FL 32811

Carver Middle Garden Proposal Budget and Breakdown:

| Name of Organization/ Project | | | 1st-year budget |
|---|---|--------------|-------------------|
| Carver Middle School | | | |
| Seed inventory | One year's worth of seeds | - | \$700.0 |
| Installing an additional plank to existing garden | 5 beds (4'X4') existing- single plank in need for an additional plank with soil and plants included. | \$450.0 each | \$2,250.0 |
| Mulch | Pine bark for around the beds needed for weed control. | \$350.0 | \$350.0 |
| Adding irrigation | Includes mats for wheelchair use, irrigation, and installation. | \$300.0 | \$300.0 |
| 8 additional raised beds | 4X8 Double Plank with irrigation | \$700.0 ea | \$5,600.0 |
| Pop- Up Greenhouse | 5X5, foldable greenhouse with shelving/ Installation included. | \$40.00 ea | \$400.00 |
| Construction/ Planting Labor | Installing, designing and coordinating the logistics of installation. | \$1,500.0 | \$1,500.0 |
| Insurance, Reporting, and Compliance | Staff Insurance, staff time for follow up reporting to the funder, and IRS compliance reporting time, labor for initial installation. | - | \$1,500.0 |
| Total | | | \$12,600.0 |