

KENEY PARK



Keney Park Sustainability Project Annual Report

DECEMBER 2018

Goals and Accomplishments for 2018

KPSP has partnered with the UCONN Full-time MBA program to formalize income streams and implement systems, controls and best management practices for each income stream. KPSP has implemented Sage Accounting and Business Management Software. Sage software allows for the tracking of inventory and collecting sales data. Customers are able to use the KPSP website to order and pay for products. Organizations and individuals are able to schedule volunteer projects using the website. Multiple social media platforms are used market and promote KPSP products and services.

Income streams are divided into four main categories: (1) Therapeutic Urban Agriculture Education Site; (2) Wood Materials Management Site; (3) Gully Brook Outdoor Amphitheater (in development); and (4) Keney Park Family Day. (vendors, concessions, donations and grant).

The following income streams have been implemented and/or planned:

Active in 2018. Vegetables, Worms/Castings/Worm tea, Invasive Species Removal, Trainings / Workshops, Volunteer Groups, Site Rental, and Wood Furniture.

Active for 2019. Koi/Edible fish, Mobile Teaching Kitchen, Furniture, Lumber, Firewood, Mulch, Vendors, Concessions, and Bounce Houses.

Formalize Public Private Partnership

KPSP currently has the following ongoing public private partnerships:

City of Hartford. The license agreement between the City of Hartford and KPSP became effective September 20th 2018.

Department of Energy and Environmental Protection. DEEP Department of Forestry established a MOU for the wood materials management funding awarded in October 2018.

University of Connecticut. UCONN partnerships (See Page 3)

Cigna Insurance. Cigna Service Operations Department has completed its second year of funding and volunteer programming. Cigna has committed to continuing funding and volunteering for 2019.

Create a Paid Position

DEEP and NFWF grants allocate a combination of 40k towards salaries. Income streams will supplement the remainder of the annual salaries.

Establish Annual Fundraising Campaign

Keney Park held: (1) Season Opener: Farm to table meal with seasonal produce in addition to music and a market to sell wood materials built during the off season; (2) Family Day Festival: Annual music festival and health fair complete with education and environmental activities. The festival also includes music and food vendors; and (3) Season Closer: Harvest festival and fund-raiser.

Grants Awarded in 2018

Cigna 15,000

Hartford Foundation for Public Giving 10,000

Whole Foods 6,000

KNOX Foundation 4,000

Konover Family Fund 2,000

NFWF 25,000

DEEP 43,000

Total 105,000

Donors, Supporters & Sponsors

Harvard Pilgrim Health Care

Farmington River Watershed Association

Community Solutions

Hartford Community Loan Fund

Hands on Hartford

Montessori School of Greater Hartford

Hartford City Mission

Parkville Senior Center

The Institute for Community Research Inc.

Charter Oak Health Center

Voices of Women of Color

Berkshire Bank Foundation, Inc.

Garden Club of Hartford



Sustainable Vegetable Production

Cigna funds were used to create the first production scale aquaponics system in the City of Hartford. Aquaponics is a system of aquaculture in which the waste produced by farmed fish or other aquatic animals supplies nutrients for plants grown hydroponically, which in turn purify the water. Aquaponics is the marriage of aquaculture (raising fish) and hydroponics (the soil-less growing of plants) that grows fish and plants together in one integrated system. Aquaponics is ideal for local food production, urban farming and food deserts sites, since no farm land is required, eliminating the need to add preservatives that are required for long distance transportation, and decreasing the dependency on fossil fuels for food delivery. The Keney Park Urban Agriculture Education site hosts health & nutrition, therapeutic urban agriculture education, basil and leafy greens production and year round vegetable growing. This project aims to dramatically increase KPSP's capacity to produce healthy nutritious, affordable produce and nutrition education.



Harvard Pilgrim
Health Care



2018 Collaborations

- University of St. Josephs
- Simsbury United Methodist Church
- The Hartford Project
- Community First Schools
- Yard Goats
- We Hartford
- Avon Old Farms High School
- Martin Luther King School
- Breakthrough Magnet North
- Capital Preparatory School
- CT Audubon
- KNOX Foundation
- Trinity College
- Quinnipiac College
- University of Hartford
- Garden Club of Hartford
- Charter Oak Cultural Center
- National Resources Conservation Service
- All State Landscaping
- Senator Murphy's Office
- City Of Hartford Sustainability Office
- City Of Hartford Dept. of Public Works
- Riverfront Recapture
- Harriet Beecher Stowe House
- Pomfret School
- CTLCV
- CTEC
- United Way
- Hands on Hartford
- Make Music Hartford
- American Aquaponics Association
- Waverly School
- Environmental Sciences Magnet School

Strategic Partnerships

- Husky Health * Mobile Teaching Kitchen
- Husky Sports * Connecting KPSP to local schools
- UConn G.I.V.E.S * Service Learning Projects
- Graduate Association for Public Policy * Service Learning Projects
- Andrea Mathews * Research Project on Integrative Medicine In North Hartford
- UConn Medical and Dental student orientation * Service Learning Projects
- UConn's Spring Valley Farm * Service Learning Projects
- Natural Resources Conservation Academy * Wood Utilization Project
- Chemical and Biomolecular Engineering Course * Optimizing Aquaponics systems
- Mechanical Engineering Senior Design Project * Repairing the Keney Clock Tower
- Non-Profit Management Class * Organizational Assessment
- MBA Program * Service Learning Projects
- Dr. Bruce Gould's Graduate Medical Students * Service Learning Projects
- UConnCenter for Applied Research and Practice * Organizational Needs Assessment
- UConn Honors Across State Borders * Service Learning Projects



Nutrition Outreach

Whole Foods continues to support the Mobile Teaching Kitchen in teaching community members how to prepare healthy meals, featuring produce from the KPSP gardens including vegetables not tra-



New Collaborations



Golden Eagle Athletics



UConn's NRCA



Home Garden Program



"Eats on the Streets"



Hartford Maple Club



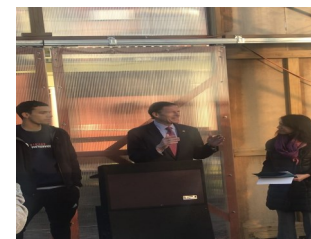
Home Garden Program



Urban Forestry Conference



Alpha Sennon



Sen. Blumenthal

2018 Videos featuring KPSP

UConn Natural Resources and Conservation Academy <https://youtu.be/28Q2PnCUwUo>

University of Connecticut COMM2940 Documentary Project <https://youtu.be/e70liTwPBik>

Hartford Yard Goats <https://www.dropbox.com/s/bhknngihf82yuzz/w%3ATAG-%20GoAtS1-%20%20Paint%20Bus%20%3A60.mov?dl=0> <https://>

We Hartford (Make Hartford Yours)

www.youtube.com/watch?v=OynpgR1G0pM

Hartford Climate Action Plan https://youtu.be/IBULtF0_ODs

Articles & Publications

<https://circa.uconn.edu/wp-content/uploads/sites/1618/2018/09/Green-Infrastructure-Handbook.pdf>

<http://www.courant.com/news/connecticut/hc-news-hartford-produce-planter-20180614-story.html>

<http://www.courant.com/community/hartford/hc-ugc-article-university-of-saint-joseph-students-perform-c-2018-03-27-story.html>

<http://www.courant.com/community/hc-ugc-article-harvard-pilgrim-health-care-employees-partner-2-2017-05-24-story.html>

Speaking Engagements

Annual Aquaponics Association Conference

Connecticut Environmental Council Education Program

Connecticut Urban Forest Council Conference

CTLCV Environmental Summit

UConn Service Learning Fellow's 10th Anniversary celebration

Outcomes

- Logs Milled 11
- Furniture 8 benches
- Trails Maintained 4.5miles
- Invasive plants Removed 25 acres
- Natives Planted 150 plants
- Properties Landscaped 7
- Gardens Installed 9
- Gallons of Syrup 25

Volunteers total 722

Schools engaged 9

Families engaged 16

Volunteers long term 27

Visitors toured 216

Workshops hosted 8

The Tavern at Keney Park 100lbs

HFS Mobile market 185lbs

KPSP Farm stand 700lbs

Donated 2700lbs

