



Healthy Foods Healthy Lives Project Sweetie Pie-Camden Greenhouse Project

Final Report: December 18th, 2015



Planting the Seeds of Change



Center for Urban and
Regional Affairs (CURA)

UNIVERSITY OF MINNESOTA



Center for Sustainable Building Research

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Center for Urban and Regional Affairs (CURA)
University of Minnesota 330 HHH Center
301—19th Avenue South
Minneapolis, Minnesota 55455
Phone: (612) 625-1551
E-mail: cura@umn.edu
Web site: <http://www.cura.umn.edu>

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Title Page Photo Credit: *Start top left rotate clockwise*
Holland Food Partner, The Holy Potato, Michele Borboa, Indian Farms, Horse and
Buggy Produce, Nebraska Corn Board



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Acknowledgments

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Project Partners

- Project Sweetie Pie
- Healthy Foods Healthy Lives Institute
- Center for Urban and Regional Affairs
- Center for Sustainable Building Research

Workshop Participants

Because participants joined at different times in the various community meetings and events without signing the participant lists, we apologize for any names that might have been missed. Due to handwritten sign in sheets, we apologize for any misspelled names in the following lists.

- Akisha Everett
- Alexander Thill
- Andy Handler
- Arretta Phillips
- AsaleSol Young
- Belle Phillips
- Bob Lund Thor
- Blair Lee
- Caitlin Gaffney
- Candis Mek
- Candy Bakion
- Catherine Fleming
- Charity Bronson
- Colin Owens
- Collie Graddick
- Dee Henry Williams
- Del Hampton
- Devon Nolen
- DJ Forbes
- Donald Jackson
- Donald Warneke
- Edward Neal
- Eldridge Williams
- Eric Henjum
- Georgetta Oliver
- Ha Ha Shelly Simes
- Jasmine Boudah
- Jeanne Harris
- Jeff Corn
- Jerr Duncan
- Jim Cook
- Lauri Woodard
- Marybeth Luing
- Melissa Pohlman
- Micheal Chaney
- Michelle Davis
- Miracle Conipton
- Noelle Barber
- Patsy Parker
- Phil Murphy
- Princess Titus
- Rebecca K.
- Sam Johnson
- Samie Johnson
- Scottie
- Stephen Carpenter
- Susan Schmidt
- Tie Oei
- Valentine Cadieux
- Virajita Singh
- Willie Gregg
- Youa Thao

Planning Grant Meeting Participants

- Andy Pearson
- Andy Handler
- Andrew McGlory
- Anita Urvina
- Anne Ludvik
- Antonio Bell-Cepeda
- Aaron Wilson
- AsaleSolYoung
- Becca Brackett
- Beth Markhart
- Beverly Propes
- Brian Smith
- Bill Moore
- Birch Jones
- Bob Lund
- Candis Mckelvy
- Candy Bakion
- Catherine Fleming
- Cathy Jordan
- Collie Graddick
- Dani Tietien
- David Dominick
- Dawn Miseneik
- Dawn Stewart
- Dee Henry Williams
- Del Hampton
- Demetria Williams
- Devon Nolan
- Divine Islam
- DJ Forbes
- Donald Warneke
- Donald Jackson
- Emily Meyer
- Eric Maroney
- Erwin Trotter
- Farmer Dell
- Fatima Muhammad
- Fred Olson
- Gloria Freeman
- Hanna Ramer
- Helen Collins
- Ijahman Waller
- Jack Guarieufu
- James Wheeler
- Jeanne Harris
- Jeff Corn
- Jessica Fujan
- Jessica Arika
- Jim Cook
- Joab Meyer
- Juli Lurssen
- Karl Hakanson
- KayYanisch
- Kendra Dawsey
- Kim Boyce
- Kira Berglund
- Kristen Wahlberg
- Kristi Otterson
- La Shella Sims
- Lance Knuckles
- Langston Mak
- Laura Horner
- Lauri Woodard
- Lorenzo Stewart
- Lynn Hoffman
- Margaret Moore
- Margo Ashmore
- Mary Loso
- Marybeth Luing
- Megan Kuhl-Stennes
- Michael Chaney
- Michelle Davis
- Micke Hestiler
- Mysnikol Miller
- Nekelia Landeis
- Nekima Levy-Pounds
- Nicky Leingang
- Noelle Barber
- Nothando Zulu
- P. Thompson
- Pastor Melissa Pohlman
- Patsy Parker
- Paul Tietien
- Phillip Murphy
- Phyllis Webster
- Princess Titus
- Raymond Dehn
- Reggie Hunter
- Rep. Joe Mullery
- Robert Woods
- Roger Ande
- Ron McConico
- Ryan T. Scott
- Sandra Gerber
- Sara Lightbody
- Shan Lu
- Skyler Allen
- Stayci Bell
- Susan Schmidt
- Tabota Seyon
- Terese Hill
- Tie Oei
- Tom Ritchie
- Toni Newborn
- Tory Peterson
- Tyanna Pgykkonen
- Victor Amoyo
- Virajita Singh
- William Allen
- Willie Gregg
- Zoe Holloman



Planning Team

Michael Chaney

Founder, Project Sweetie Pie

Catherine Fleming

Treasurer, Project Sweetie Pie

Catherine Jordan

*Associate Professor of Pediatrics and Extension
University of Minnesota-Twin Cities*

Jeff Corn

*Community Program Coordinator
Center for Urban and Regional Affairs*

Karl Hakanson

*Hennepin County Extension Educator - Agriculture
University of Minnesota Extension*

Planning/Research Team

Virajita Singh


*Senior Research Fellow/Adjunct Assistant Professor,
Center for Sustainable Building Research,
University of Minnesota-Twin Cities*

Dan Handeen

*Research Fellow/Adjunct Assistant Professor,
Center for Sustainable Building Research,
University of Minnesota-Twin Cities*

Alexander Thill

*Master of Landscape Architecture candidate 2016
Department of Landscape Architecture
Graduate Assistant, Center for Sustainable Building
Research, University of Minnesota-Twin Cities*



“A just local food system must be centered on those who currently have limited food choices, due to where they live or how they pay for it, and must include education and outreach in addition to good agricultural practices.”

-Congressman Keith Ellison, 5th District Minnesota,
From letter in support of Project Sweetie Pie, November 27th, 2012



Planting the Seeds of Change

About PSP

Project Sweetie Pie is a non-profit, grassroots movement located in North Minneapolis. Led by Michael Chaney, PSP works to unite organizations, neighbors, and community members; leveraging resources to transform communities into local food hubs.

Starting in 2011, Project Sweetie Pie's overarching vision has been to create scattered gardens throughout the community providing healthy food access for the residents. PSP has also focused on seeding the community through social media, newsletters, and social events. Other goals of PSP include developing season extension and training opportunities and developing food-based economic clusters that bring livable jobs to communities.

To date PSP has over 25+ garden plots scattered throughout North Minneapolis. Aside from the large number of operating gardens in North Minneapolis, Youth Café has served 4,400 youth and adults, the PSP newsletter reaches 756 people, and there were over 3,000 visitors to the PSP booth at the state fair this past year. (PSP, 2015)

In addition to all of PSP's success within the community, the organization has won two Environmental Initiative awards, was the winner of the "Eleven-Who-Care" award from WCCO, and was the recipient of the Scott's Miracle Gro nationwide grant. (PSP, 2015)

PSP in partnership with the Council on Black Minnesotans, with the help of Representatives Karen Clark, Rod Hamilton, and Senator Fawj; sponsored legislation for "urban agriculture" HF 179. (PSP, 2015)

In addition to Project Sweetie Pie, in partnership with others, Michael Chaney has started many programs including the Juneteeth Celebration in Minnesota and the Wendell Phillips Credit Union. (PSP, 2015)



Planting the Seeds of Change

Over the years Project Sweetie Pie has continued to get letters of support from local and state representatives as well as local business leaders and organizations.

Local Organization Support

Northside Fresh coalition has publicly expressed support for Project Sweetie Pie and all it hopes to achieve in North Minneapolis. Northside Fresh is working to transform the food environment within North Minneapolis through five activities that closely correlate with the PSP mission. (Northside Fresh Letter of Support, 2012)

1. Conduct research and planning to inform coalition focus areas.
2. Promote healthy eating through various media.
3. Provide inter-generational and inter-cultural programming that will educate residents of the importance of healthy eating, on gardening and food preservation, and other areas of interest.
4. Formulate and advocate for policies that will increase access and availability of affordable fresh produce
5. Support physical changes in the environment through the creation of more community gardens, individual gardens, markets, etc (Northside Fresh Letter of Support, 2012)

The following report will help to guide and explore the opportunity for Project Sweetie Pie to expand into a greenhouse building located in North Minneapolis. This report will look at season extension options as well as educational and training practices to further engage youth in the community, and to provide healthy food options for the entirety of North Minneapolis.



Healthy Foods Healthy Lives Institute

About HFHL

Healthy Foods Healthy Lives is an institute based at the University of Minnesota that focuses on increasing and sustaining the interdisciplinary arena of food, agriculture, and health. The institute works by building on research, learning, and community engagement between the University and critical communities.

Each year the HFHL has select grants that are dispersed to communities in need of assistance. These grants are used to help research and locate solutions to one or more of HFHL's identified priority issues within the community.

Focus areas that HFHL labels as priority

- Food Safety
- Prevention of Obesity
- Chronic Disease
- Food Policy

Given these priorities an importance is given to agricultural and medicinal projects.

Long term goals of HFHL include

1. Continual funding of interdisciplinary research teams.
2. Promoting university/community partnerships to enhance community based research.
3. Communicating University findings and their impact to the public.
4. Encouraging interdisciplinary learning, discussion, and problem solving.

Source: <http://www.hfhl.umn.edu/>

Center for Urban and Regional Affairs (CURA)

UNIVERSITY OF MINNESOTA

About CURA

The Center for Urban and Regional Affairs (CURA) strives to be a nationally recognized model for university-community engagement. CURA is founded on the belief that partnership between the University and the community is mutually beneficial.

Communities determine issues important to them, provide an understanding of the context of these issues, and contain the wisdom to shape how they can best be addressed to create vital places to live and work.

The University contributes extensive knowledge and expertise to understand community issues and discover new approaches to address them. This model of engaged research leads to outcomes that strengthen the community and enrich academic research.

CURA delivers timely and innovative research and technical assistance, offering solutions to critical issues by working to:

- Collaborate with communities and agencies to define and address their research and technical assistance needs.
- Assist faculty to produce high-quality, applied research on critical issues.
- Expand the education and professional experience of students through applied research projects.
- Disseminate research results to the community, policy makers, and academics.
- Convene public events for the discussion of issues, the exploration of policy alternatives, and the identification of new research opportunities.

Source: <http://www.cura.umn.edu/about/mission>



Center for Sustainable Building Research

About CSBR

The Center for Sustainable Building Research (CSBR) is a research and outreach center in the College of Design, University of Minnesota-Twin Cities campus. CSBR's work and research focuses on the following six areas:

Energy and Climate Change:

Provide tools, expertise and research to support energy independence, security and climate neutrality for the state, nation and planet.

The Water Cycle:

Understand the water cycle and its relationship to the built environment in the provision, capture, use, reuse and recharging of water in local and regional watersheds and global water cycle.

Sustainable Materials for a healthy environment:

A regenerative built environment will need a renewable source of materials that create healthy long-lasting environments.

Value and Benefits of regenerative designs:

Develop metrics to track the full range of value created by sustainable and regenerative designs.

Equitable Designs to provide sustainability for all:

Investigate building solutions to provide sustainability to all communities.

Creating Regenerative and Resilient Communities:

Our communities must become regenerative and resilient not only to be sustainable, but also to respond and adapt to stress and change in a dynamic global environment.



Center for Sustainable Building Research

About DCR

Design for Community Resilience (DCR) is a program/service within the Center for Sustainable Building Research that transforms civic challenges into sustainable opportunities through design. DCR works with communities across Minnesota to solve pressing problems (issues that encompass social, economic, and environmental factors) through sustainable place-based solutions.

Working with communities, local governments, non-profits and other organizations research staff from CSBR and students from the College of Design work to address pressing problems while turning them into opportunities to make sustainable decisions for the community/organization's and the planet's future. Our guiding principles for this work are:

- Integrated solutions that address a variety of issues and scales based in the state-of-the art sustainability research
- Holistic and dynamic problem solving
- Broad-based definition of sustainability that includes economic, social and environmental dimensions
- Grassroots, user-focused approach
- Working within our clients economic constraints
- An approach that goes from big picture to carefully addressing the details

Source: <http://www.csbr.umn.edu/>



Executive Summary


From the global to the local level a much-needed transformation of our food systems is slowly but surely underway. A green movement across the nation in terms of horticulture and urban agriculture is on the upswing with local community gardens and school integrated gardens emerging across cities and towns in the country. Many of these efforts have become an agency for community development, bringing communities together, including families and youth, to work on tangible projects in the present that have the potential to change their future.

Project Sweetie Pie (PSP) is a non-profit working to addressing food insecurity in North Minneapolis. PSP has been at the forefront of many community garden start ups that provide citizens with fresh produce not found on fast food menus. To date, PSP has started over 25 gardens. In the future they hope to develop season extension practices and provide training opportunities so that kids and adults can learn to grow their own healthy options.

The Camden Greenhouse planning project engaged the community in understanding community needs, generating ideas and next steps for moving forward on creating a thriving food hub and for Camden (see red square on map for location of greenhouse, pg. 22) and the North Minneapolis Community.

Community engagement occurred through three primary means: Open weekly meetings, a one-time design workshop, and a survey.

The Planning team developed a survey that could be taken online, or printed out as a hard copy to gain input from community members who would be unable to attend the weekly community meetings or the Oct. 6th community design workshop. The questions were intended to understand respondents' preferences for what they would like to



see happen in the greenhouse space if it was acquired by PSP. In addition, some demographic data was gathered to assess location of residence (via zip code), income, ethnic self-identification, and age groups.

Below is a synthesis of the three outcomes of the Camden greenhouse planning project from the Community Survey Results, Community Design Workshop Outcomes, Research Results, and the Next Priorities.

Community Survey Results

The survey results indicated the community's desires for greenhouse use in the following order of priority:

1. A youth education center focused on urban farming, nutrition and healthy life-styles.
2. An adult education center focused on urban farming, nutrition and healthy life-styles.
3. A business facility focused on horticulture, local food production and processing. This suggests a hybrid model for the greenhouse/ food hub where education and business are combined and serve both adults and youth

Community Design Workshop Outcomes

Community workshop outcomes emphasize the following uses for the greenhouse:

1. Community run hub for full circle food production and healthy eating education.
2. Economic model that is hybrid and integrates non profit and business aspects that is leading edge and entrepreneurial with bold branding.
3. The project focuses on connecting youth to schools and master gardeners and adopts youth employment models.
4. The project becomes a place for youth to thrive in
5. The project creatively engages the community through

fun and seasonal events.

Research Results

Research on various urban agriculture ventures lead to the following key points:

1. Programming for most ventures covered urban agriculture that includes food growing, composting, and other sustainable practices. Most ventures were education based and had programs for youth.
2. All ventures were based on strategic cross sector partnerships with key entities from local government, non-profit, foundation/business sectors.
3. Economic models of these ventures were mainly non profit with some fee for service/products programs making them a hybrid business model.


Next Priorities

The next priorities identified as a result of the planning effort are as follows:

1. Identify and cultivate key strategic long term partners and investors.
2. Prioritize appraisal and acquisition of greenhouse site and fundraising.
3. Continue community based design and planning process to define the business model/ legal structure and food hub project building and infrastructure design.
4. Develop final business model and design for the project and fundraise for the building.
5. Build project.
6. Open for operations.



Project Introduction



From the global to the local level a much-needed transformation of our food systems is slowly but surely underway. At the international level, a UN Report of the Secretary General on Agriculture Development and Food Security calls out the need: 'Food and nutrition security exists when all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for an active and healthy life.'

Nationally, First Lady Michelle Obama's Let's Move: America's Move to Raise a Healthier Generation of Kids initiative focuses on Food and Nutrition as one of its key aspects, 'giving parents helpful information and fostering environments that support healthy choices; providing healthier foods in our schools; ensuring that every family has access to healthy, affordable food; helping children become more physically active'.

In addition, a green movement across the nation in terms of horticulture and urban agriculture is on the upswing with local community gardens and school integrated gardens emerging across cities and towns in the country. Many of these efforts have become an agency for community development, bringing communities together, including families and youth, to work on tangible projects in the present that have the potential to change their future.

This transformation is also underway across the state of Minnesota. In particular, thousands of Minnesotans in many communities and organizations helped develop the Food Charter. The Minnesota Food Charter is a roadmap designed to guide policymakers and community leaders in providing Minnesotans with equal access to affordable, safe, and healthy food regardless of where

they live. Minnesota Department of Health Commissioner Ed Ehlinger and Minnesota Department of Agriculture Commissioner Dave Frederickson both welcome the new developments as well as the Camden greenhouse project (see their letters of endorsement at the end of this document).

North Minneapolis is home to many fast food restaurants, thirty six in the Jordan neighborhood alone. Fast food establishments hinder development by providing low wage jobs and unhealthy food, leading to many health problems within the community. The relatively high rate of diabetes (8%) and obesity (63.4%) can be attributed to the lack of healthy food options within the community of North Minneapolis.

Project Sweetie Pie (PSP) is a non-profit working at addressing food insecurity within North Minneapolis. PSP has been at the forefront of many community garden start ups that provide citizens with fresh produce that is not found on fast food menus. To date, PSP started over 25 gardens. In the future they hope to develop seasonal extension practices and provide training opportunities so that kids and adults can learn to grow their own healthy options.

The Camden Greenhouse planning project engaged the community in understanding community needs, generating ideas and next steps for moving forward on creating a thriving food hub and for the Camden (see red square on map for location of greenhouse) and the North Minneapolis Community.

North Minneapolis



Greenhouse Location
Located on the corner
of N. Dowling Ave. and
Humboldt Ave. N.

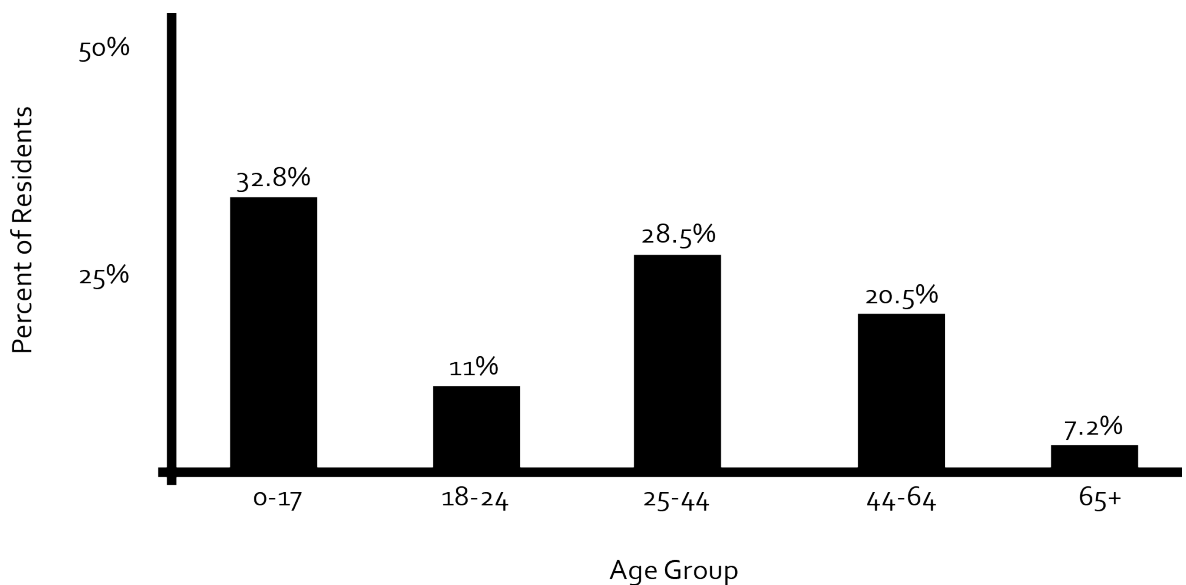


Credit: StarTribune

Neighborhood Demographics

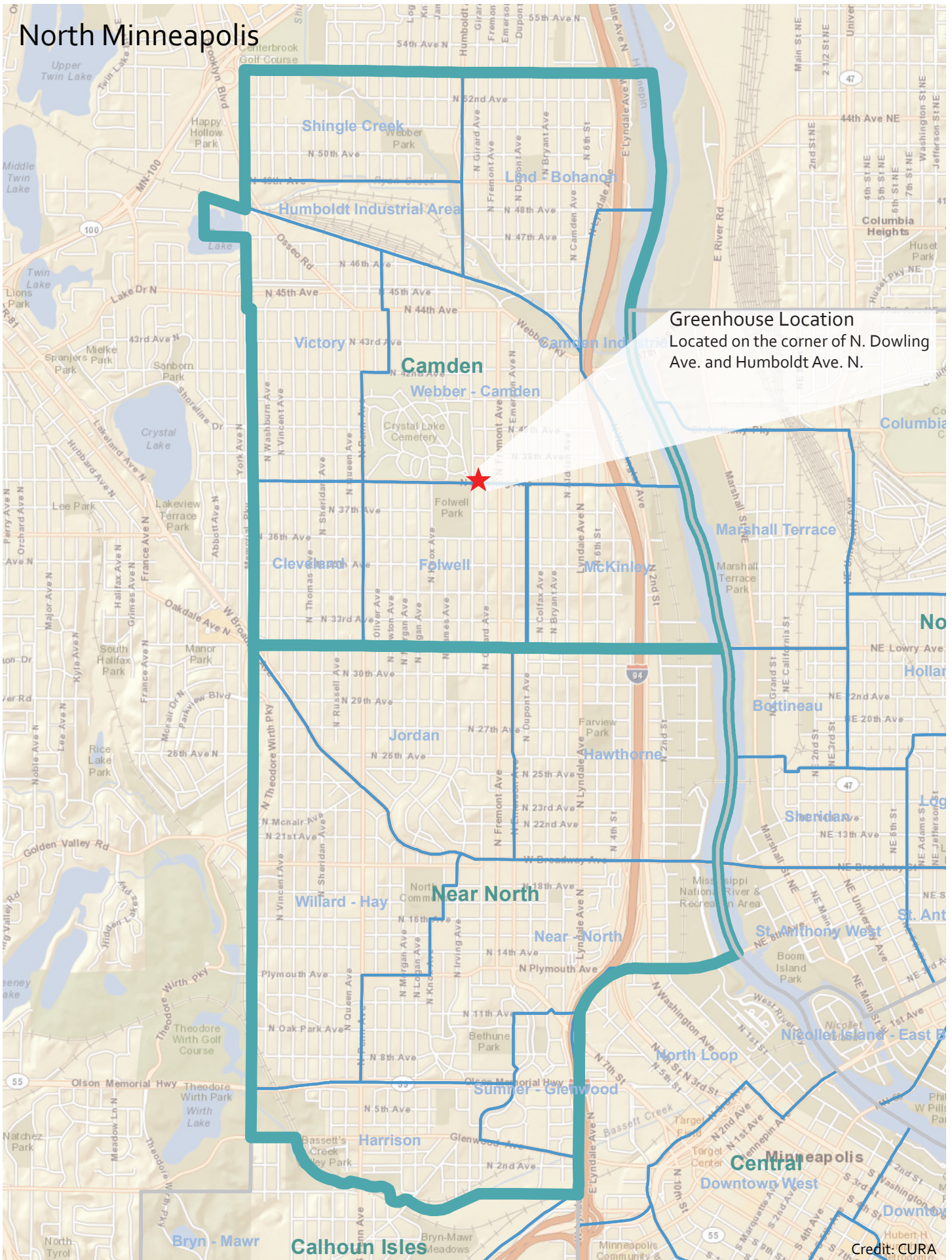
North Minneapolis is home to a diverse mix of people and cultures. The population is a mix of African American (41%), White (30%), Asian (15%), Hispanic/Latinos (7%), Native Americans (1%), and Other (6%). The statistics below are for the two neighborhoods seen on the map, Near North and Camden. These are the two neighborhoods impacted the most from this project. In total, approximately 70,000 people call North Minneapolis home. (Minnesota Compass, 2015)

The communities in North Minneapolis are still experiencing effects from the 2008 mortgage crisis and the tornado of 2012. These two crisis events wreaked havoc on an already economically-disadvantaged part of Minneapolis where unemployment can reach 25% and a per-capita income of \$13,675 puts approximately 32% of residents below the poverty line (HFHL Grant Application Letter).



Source: MN Compass

North Minneapolis



Greenhouse Location
Located on the corner of N. Dowling Ave. and Humboldt Ave. N.



Section 1: Site Introduction





Proposed Site

PSP is pursuing the Camden Greenhouse project because it has the potential to change lives in the community of North Minneapolis. Because it is a greenhouse, a season extension growing program can take place, along with classes to instruct youth and adults about the practice and importance of urban gardening.

The greenhouse in question is the former Crystal Lake Floral Design Shop, located at the corner of Humboldt Ave. N. and N. Dowling Ave. This greenhouse is currently for sale and contains two 30'x60' greenhouses, a two-stall garage, 1600 sq ft of retail/office space, and 950 sq ft of storage space. In addition to the structures on site, the greenhouse comes with two additional vacant lots adjacent.

The building and two adjoining lots are currently zoned for agricultural purposes allowing for urban gardening to happen. The building's close proximity to Folwell Park provides a unique connection to Minneapolis Parks and Rec. Parks and Rec departments have begun to integrate urban agriculture into program elements (see Frogtown Farms project example in Research section, pg 52).

As mentioned above, this site has drawn the attention of PSP not only because it has greenhouse facilities, but also because it provides an opportunity to have gardens outside.

The Building

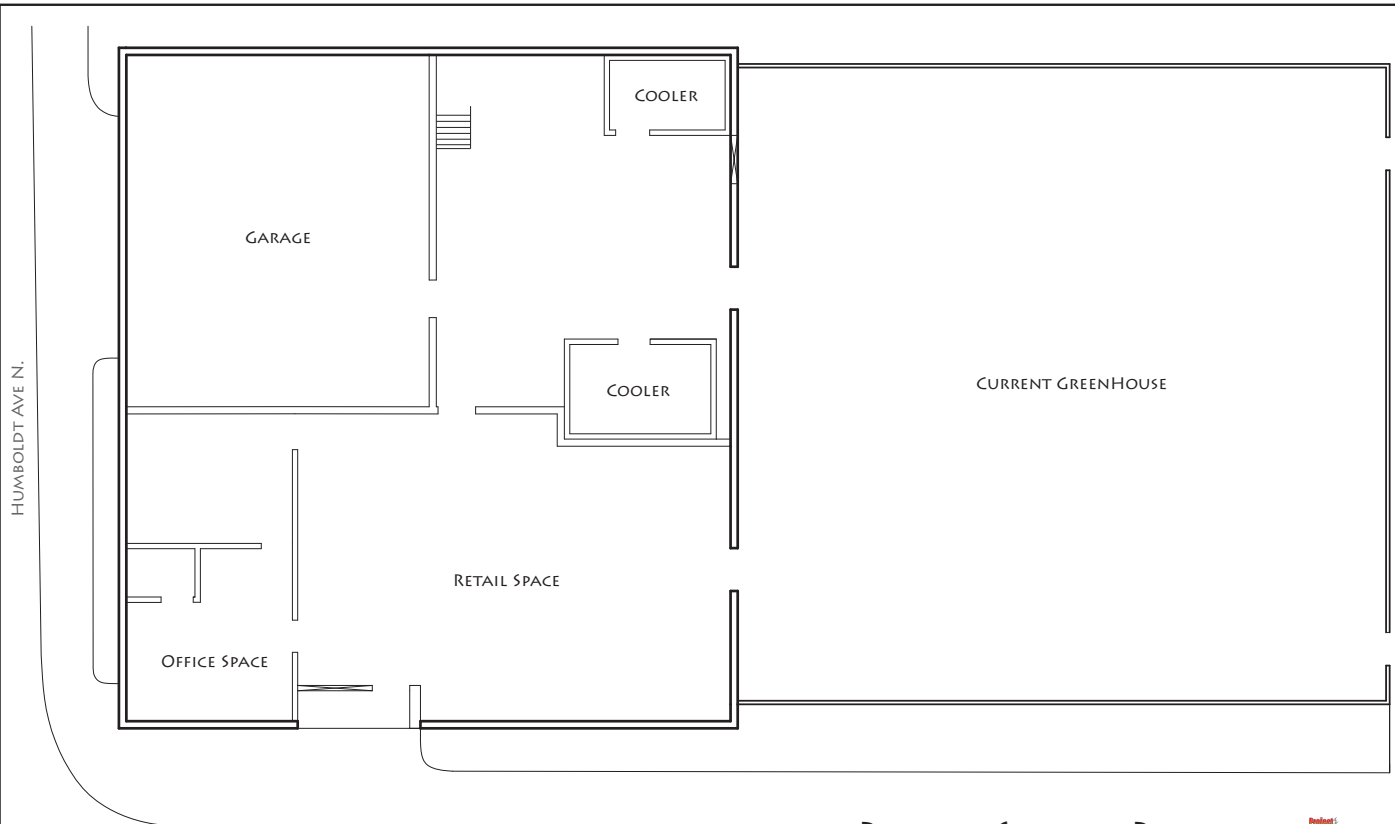
Images above and on the next page show the location of the building and how it is situated on the property. The greenhouse portion of the building stretches east, while the administrative side of the building is on the west. To the north of the building are the two additional lots. The image on the next page shows a breakdown of the interior rooms and spaces within the building.



SCALE: 1" = 16' 0"



PROJECT SWEETIE PIE
GREENHOUSE FOOD PRODUCTION AND
FOOD PROCESSING DESIGN WORKSHOP
 FOLWELL REC CENTER, 1615 N. DOWLING AVE, MINNEAPOLIS, MN
 OCTOBER 6TH, 2015



SCALE: 1" = 8' 0"



N. DOWLING AVE.

PROJECT SWEETIE PIE
GREENHOUSE FOOD PRODUCTION AND
FOOD PROCESSING DESIGN WORKSHOP
 FOLWELL REC CENTER, 1615 N. DOWLING AVE, MINNEAPOLIS, MN
 OCTOBER 6TH, 2015





Greenhouse History

In 1904, Robert Stern constructed a greenhouse on the corner of 38th Ave N. (N. Dowling Ave.) and Girard Ave. in North Minneapolis. A few years later, more greenhouses were added to the property and Roberts sons, Eric Sr. and Julius began working at the family greenhouses. Soon, the florist greenhouses would be named Robert Stern Florists Inc. (Wilmer, 1997).

In 1968, a new retail shop and greenhouses were built to replace the older structures. The older of the greenhouses were taken down after the construction was complete (Wilmer, 1997). It is believed that these newer structures are the current greenhouses of Crystal Lake Floral Design. Crystal Lake Floral Design sits only one block away from where the original Robert Stern Florists Inc. used to exist.

In the year 1992, the Robert Stern Florists Inc. was sold to Greg and Sandra Murphy. Both had an unwavering love for orchids and everything beautiful. The greenhouses and retail center were renamed to Crystal Lake Floral Design, where the two continued to manage it until both had passed by 2007 (Murphy, 2014).

Today the building is owned by Phillip Murphy, the son of Greg and Sandra. Phil continues to design and grow beautiful floral arrangements, selling them all around the Twin Cities Metro; continuing on the family tradition.



Section 2: Community Survey Results



The Planning team developed a survey that could be taken online, or printed out as a hard copy to gain input from community members who would be unable to attend the weekly community meetings or the Oct. 6th community design workshop. The questions were intended to collect respondents' preferences for what they would like to see happen in the greenhouse space if it was acquired by PSP. In addition, some demographic data was gathered to assess location of residence (via zip code), income, ethnic identification, and age groups.

For the first two questions, weighting factors were applied to the ranked survey results to better analyze the data. First choice responses were weighted by a factor of 3, and Second choice responses were weighted by a factor of 2. Third choice responses were unchanged.

The weighted results of the survey show that the respondents selected the main emphasis of greenhouse to be a *'youth education center focused on urban farming, nutrition and healthy life-styles'*, followed closely by an *'adult education center focused on urban farming, nutrition and healthy life-styles'* and *'a business facility focused on horticulture, local food production and processing.'*

The results also show that the respondents selected activities such as *'selling food grown on site or locally,'* and that it should *'partner with schools and youth serving organizations to develop educational programs about agriculture, entrepreneurship, leadership and health'*. Many respondents also indicated that the facility should *'offering classes on gardening, composting, canning and cooking'*, and *'offer facilities to extend the growing season'*.

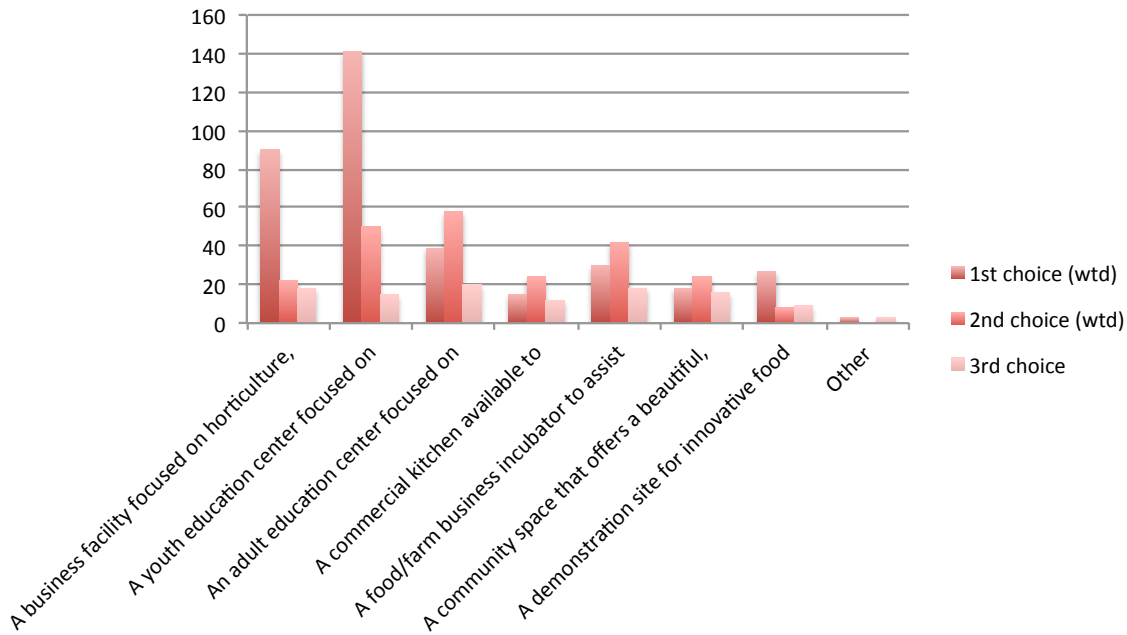
The questions from the survey and results for each question are below. Survey results display all responses side by side with responses from Northside community members only (zipcodes 55411, 55412, and 55422) to help identify what the immediate local neighborhood residents expressed as preferences.

1. What do you think the main emphasis of this facility should be?

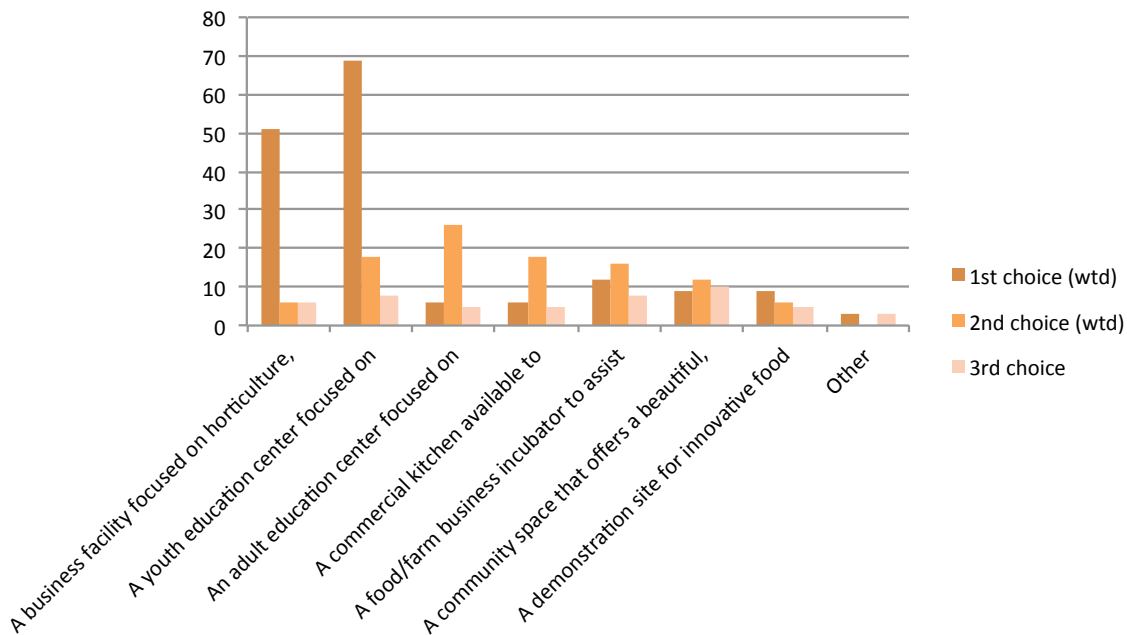
Please rank three (3) choices from this list by putting a "1" next to your first choice, a "2" next to your second choice, and a "3" next to your third choice. Note: you won't be able to submit the survey if you enter anything else.

- A business facility focused on horticulture, local food production and processing
- A youth education center focused on urban farming, nutrition and healthy life-styles
- An adult education center focused on urban farming, nutrition and healthy life-styles
- A commercial kitchen available to community residents
- A food/farm business incubator to assist aspiring business owners with resources and training
- A community space that offers a beautiful, safe environment for cultural events
- A demonstration site for innovative food production systems
- Other :

Weighted results (All survey respondents)




Weighted results (Northside survey respondents)



Suggestions from “other” facility emphasis:

- Any other business development that creates jobs in North Minneapolis
- An education space and horticulture/agriculture as part of African culture

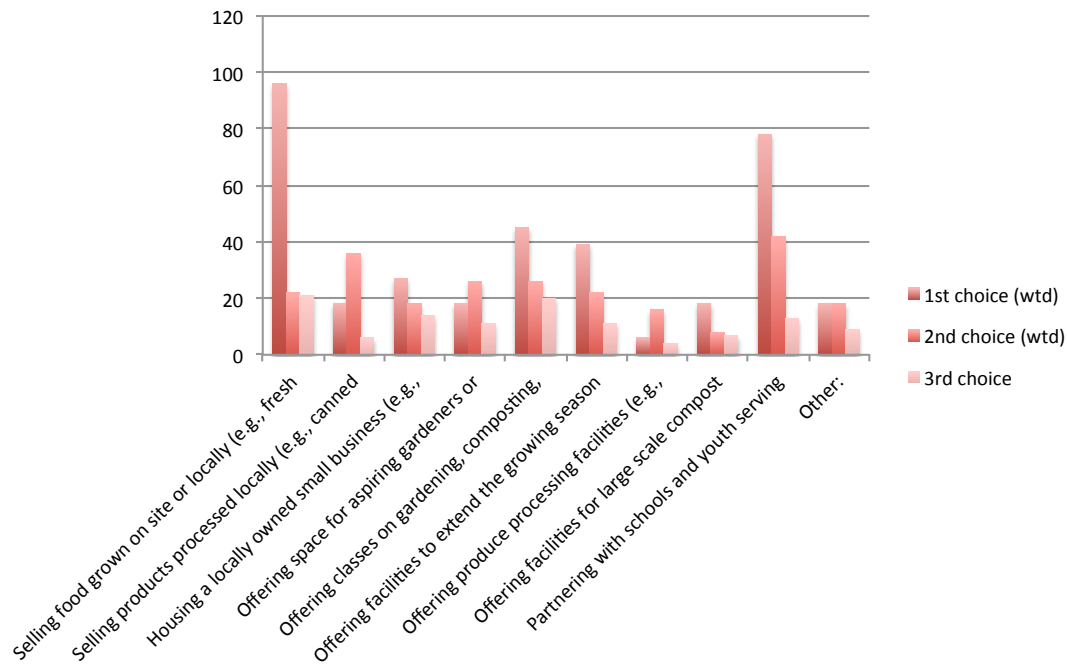


2. What kinds of activities or programs should be offered at a facility like this that will serve North Minneapolis residents?

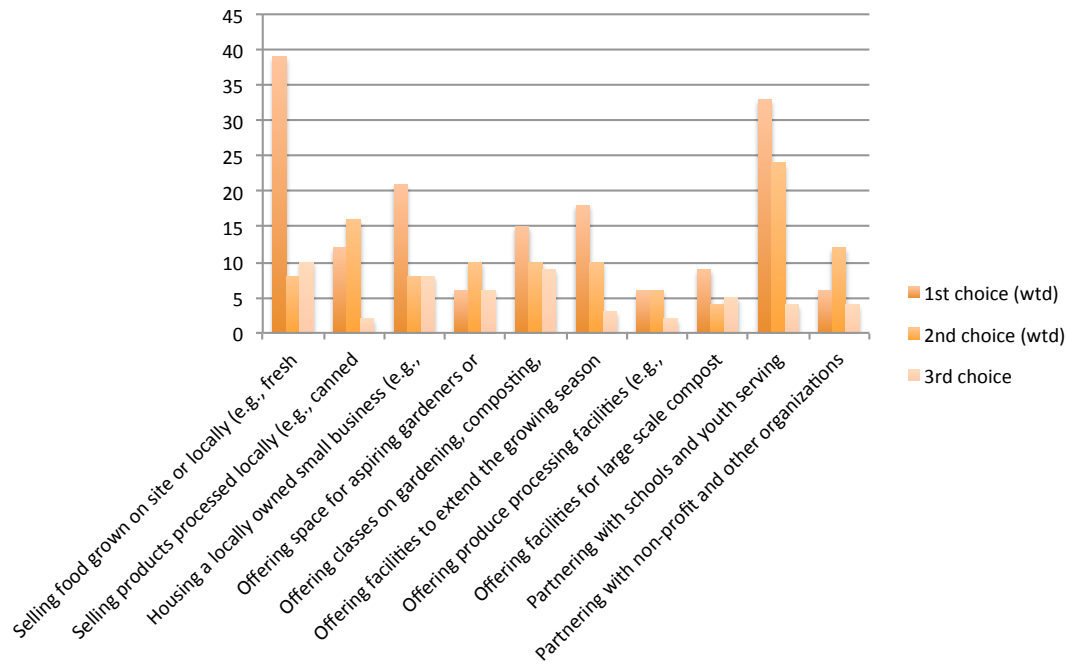
Please rank three (3) choices from this list by putting a “1” next your first choice, a “2” next to your second choice, and a “3” next to your third choice. Note: you won’t be able to submit the survey if you enter anything else.

- Selling food grown on site or locally (e.g., fresh vegetables, fruit, honey)
- Selling products processed locally (e.g., canned tomatoes, jam, honey)
- Housing a locally owned small business (e.g., coffee shop, internet café, flower shop)
- Offering space for aspiring gardeners or commercial growers
- Offering classes on gardening, composting, canning and cooking
- Offering facilities to extend the growing season (e.g., greenhouse/high tunnel production, aquaponics)
- Offering produce processing facilities (e.g., washing, canning, preparing foods)
- Offering facilities for large scale compost production and waste recycling for local gardeners
- Partnering with schools and youth serving organizations to develop educational programs about agriculture, entrepreneurship, leadership and health
- Other:

Weighted results (All survey respondents)



Weighted results (Northside survey respondents)




Suggestions from "other" facility activities:

- Weddings, local events
- Offering a space for black cultural center for the local community

3. Who are some of the key people or organizations that should be included?

- (12) Appetite for Change
- (10) Project Sweetie Pie
- (6) Gardening Matters
- (6) UofM
- (5) Schools
- (5) Wirth Coop
- (3) AfroEco
- (3) Growing Power
- (3) UROC
- (3) West Broadway Farmers Market
- (3) Youth Farm
- (2) churches
- (2) Cleveland Neighborhood Association
- (2) Emerge
- (2) JXTA
- (2) Local Churches
- (2) Mayor Betsy Hodges
- (2) N. Side Neighborhood Associations
- (2) NorthPoint Health and Wellness
- (2) Northside Fresh
- (2) Princess Titus
- (2) Urban League
- (2) WEI
- (I've had mixed results with involving churches.)
- Active Neighborhood organizations
- Adults and Youth
- AFC
- AFCMN Project
- Amy Stover
- Andrew McGlory
- Any of the lovely young urban farmers with energy and stamina to follow through and stick with the development who may not be local.
- Architect McGlory Studio LLC
- Ave. Eatery
- B.U.I.L.D Leaders
- Black Growers Cooperative
- BLO
- Business development agencies
- Business Leaders
- Camden Lions club
- Candy
- Cargill
- City of Mpls
- Collaborations with other large ag community orgs.
- Communities of Light
- Community
- Community Colleges
- Community Corrections
- Community growers
- Community Involved People
- Community Neighborhood Organizations
- Community surrounding the site
- Community Table
- CURA
- Deedra Porter
- Definitely put some small orchards outside the building! Apples, pears, plums, cherries and the multitude of berry bushes which tolerate this climate!
- Don't know?
- Education MPLS public schools
- Elisabeth Selander
- Elks
- Experts in food production and food processing and distribution
- Faith Communities
- Farmers and growers who live within 510 miles because there isn't really any other site like this.
- Farmers Market

- Farmers Markets
- Farmers Markets (West Broadway Coalition?)
- food production companies
- Francisca Rivera with NorthPoint
- Frogtown
- General Mills
- Green With Envy
- GreenCorps
- Grocery Store managers
- Growers coop
- HACER (Hispanic Advocacy and Community Empowerment through Research)
- Harvest Prep
- Hawthorn Neighborhood
- Henry High School
- Hospitality House
- I live in Bancroft neighborhood and we have a full city lot which we've turned into the nations second urban permaculture orchard Meridian Garden. We had a lot people initially interested and willing to meet but they fell away as Spring approached. The lot is phenomenal but we lack the local day to day support and have begun to reach out to the larger urban ag. community.
- I would say: make sure there is lots of money and dedicated admin to get something on site which is not only offering something to the public consistently but has professional experience.
- JACC
- Jeff Corn
- local gardening organizations
- local grocery stores
- Local Neighborhood Associations
- Local Restaurants
- Local Schools
- local stores
- Lowry Business Coalition
- Master Gardeners
- Mckinley CSA
- Media
- Medtronic
- Mentoring organizations
- Metro Blooms
- Michael Chaney
- Michael Chaney with Project Sweetie Pie
- Michelle Horowitz Appetite for Change
- Mickeys
- Minneapolis Health Dept.
- MnNormal
- Mpls schools
- NA2
- NAC
- Nax
- Neighborhood Hub
- Neighborhood organizing for change
- Neighborhood orgs
- neighborhoods
- non profits helping small homegrown businesses.... people who specialize in job creation and small and micro business startups.
- North Minneapolis Community Members
- North Minneapolis residents
- Northside Community Composting Coop
- Northside Neighborhood Associations
- Northside residents
- NRCC
- Organizations serving ex offenders
- p8p
- Park Board
- Park Boards
- PCYC
- People of color from the community
- People who live in the neighborhood especially people who want to work in farming and gardening.
- Perhaps could have market at this location
- Permaculture Community
- Plico schools
- Pop up events
- print
- Project Superman
- PUC
- radio
- Religious local churches
- Schools and Neighborhood Groups
- schools churches w track record of community svc.
- Sojourner Truth Academy
- stones throw
- Summit Academy
- Susan Phillips with Gardening Matters
- Tamales y Bicycletas
- Tasha Powell
- The Cultural Wellness Center
- The local neighborhood association to help gather local interest, involvement, and funds
- The neighborhood community
- Twin Cities Agricultural Land Trust
- Twin Cities Rise
- UMN Extension Service
- UofMN Arboretum
- Urban Ag.
- Urban Farm and Garden Alliance
- Urban Homeworks
- USDA
- Venture North Bike Shop
- Voices of Racial Justice
- WBC
- West Broadway Business coalition
- Wholesome WAVE
- Wirth
- Xavier Porter
- You would know better than me. Any organization focused on product production would be where my vision is.



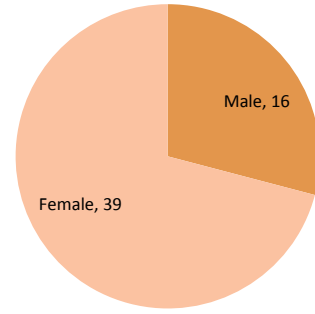
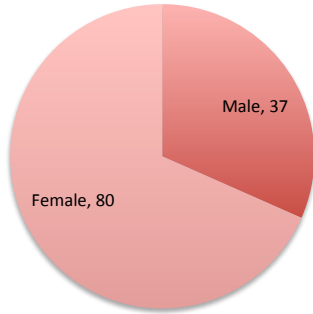
4. What is the name of the neighborhood or the zip code where you currently live?

55411 34
55412 17
55407 6
55104 5
55406 4
55107 4
55419 3
55414 3
55409 3
55405 3
55404 3
77043 1
55911 1
55444 1
55443 1
55441 1
55436 1
55433 1
55430 1
55422 1
55410 1
55403 1
55127 1
55126 1
55114 1
55113 1
55068 1

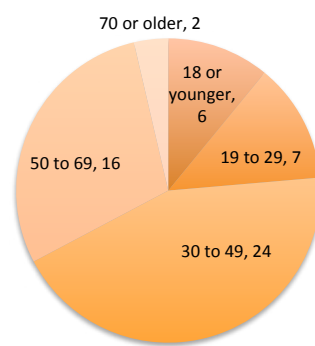
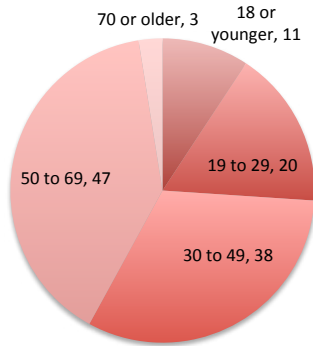
All survey respondents

Northside survey respondents

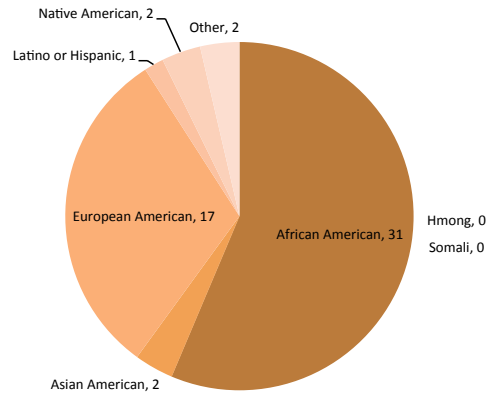
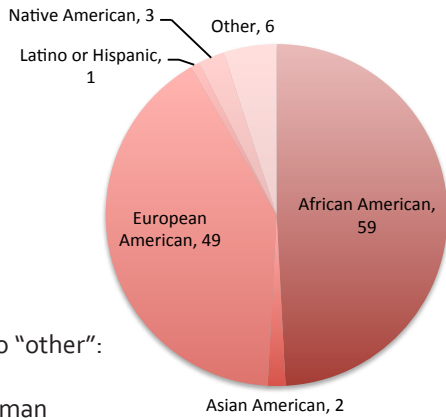
5. What is your gender?



6. What age group do you belong to?

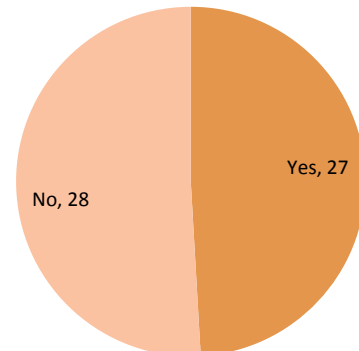
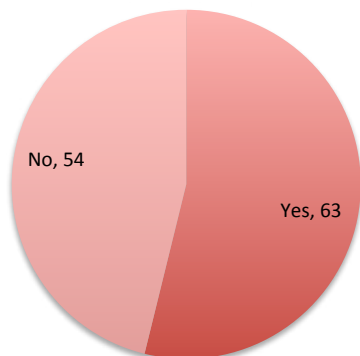


7. To which racial or ethnic group do you most identify?



Responses to "other":
Mixed
Spanish/German

8. Are you a homeowner?

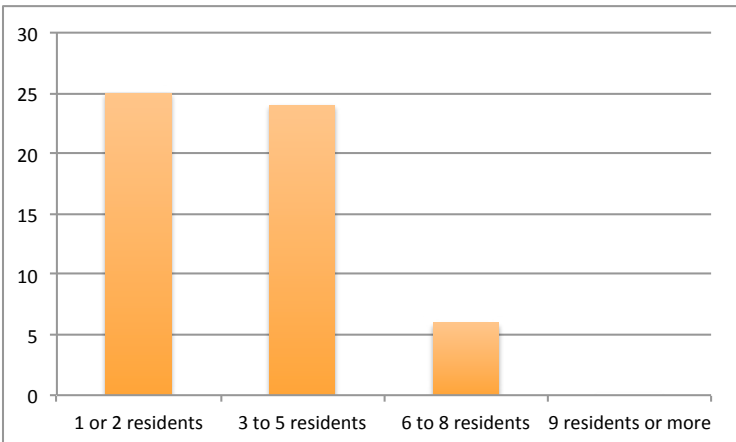
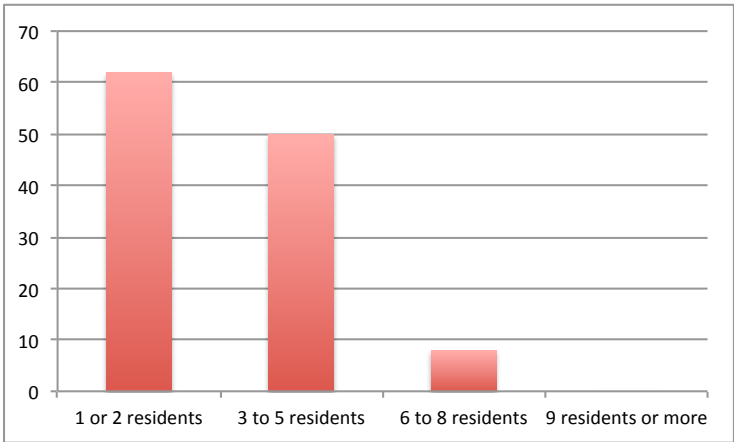




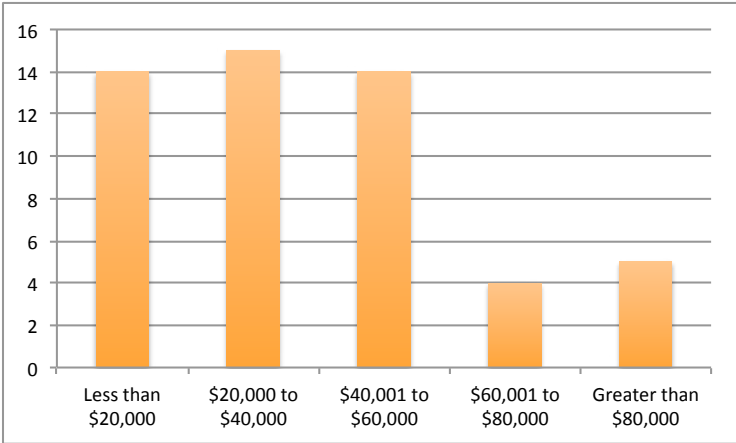
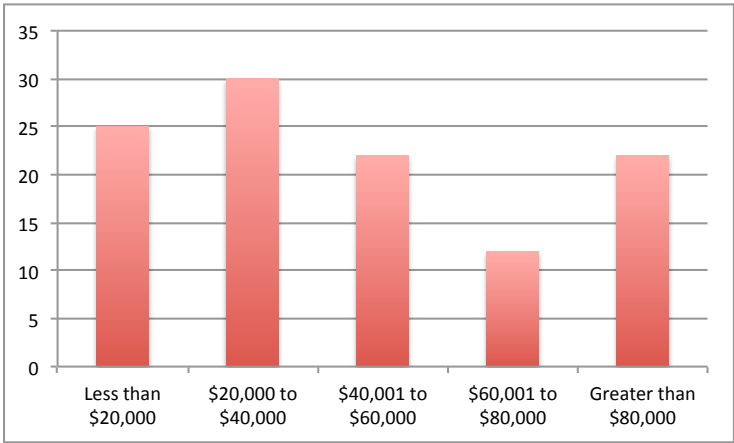
All survey respondents

Northside survey respondents

9. How many people currently live in your household?



10. What is your annual household income?





Section 3: Community Engagement Outcomes





Credit: Karl Hakanson

Community Greenhouse Design Workshop

Oct. 6th, 2015

Fowell Park Recreational Center

On October 6th, project partners held a community design workshop aimed at introducing the project, generating ideas and momentum around the community greenhouse proposal on the site at the corner of Humboldt Ave. N and N. Dowling Ave.

SAVE THE DATE! Project Sweetie Pie invites you to a

Greenhouse Food Production and Food Processing Design Workshop



What do **you** think it should incorporate?
How can it be a foundation of green infrastructure for North Minneapolis?

Healthy food Youth engagement
Event space Leased indoor garden plots
Composting facility Green jobs Processing kitchen

The Crystal Lake Floral Design building at the intersection of Humboldt and Dowling is up for sale. Project Sweetie Pie sees the opportunity for this structure to become a year-round food production and food processing operation that can become a nationwide model for community engagement centered around healthy food.

And We Need YOUR Ideas!

Tuesday Oct. 6th.

FREE Dinner starting at 5:30!

Folwell Rec Center (612-370-4917)
1615 N Dowling Ave
Minneapolis, MN

For more information, please go to

www.projectsweetiepie.org
or call Catherine Fleming at 612-423-6499 or
Michael Chaney at 763-227-4881

Center for Urban and
Regional Affairs (CURA)

UNIVERSITY OF MINNESOTA



This planning process is made possible by a grant from the Healthy Foods Healthy Lives Institute at the College of Food, Agricultural and Natural Resources at the University of Minnesota, and is co-organized by Project Sweetie Pie in collaboration with the University of Minnesota's Center for Sustainable Building Research's Design for Community Resilience program and Center for Urban and Regional Affairs.

The workshop began at 5:30 pm with a catered dinner from the local Breaking Bread Café & Catering, a community driven eatery focused on increasing healthy food and community engagement in North Minneapolis that also train and employs youth from the community. Music was provided by a local musician, Blair Lee.

Workshop participants were invited to join one of four teams created around the themes ('Food Production', 'Economic Development', 'Education' and 'Youth Education') or create a group on a topic that wasn't already represented. A fifth team, 'Whimsy,' was created by some participants.

Four questions guided the team's work during the workshop:

- What do you want to see happen at this facility?
- What is the most important aspect that your team wants to see in the project?
- If your team were implementing the project, how would you bring that aspect into the project?
- What is the ONE thing your group would suggest to create that aspect?



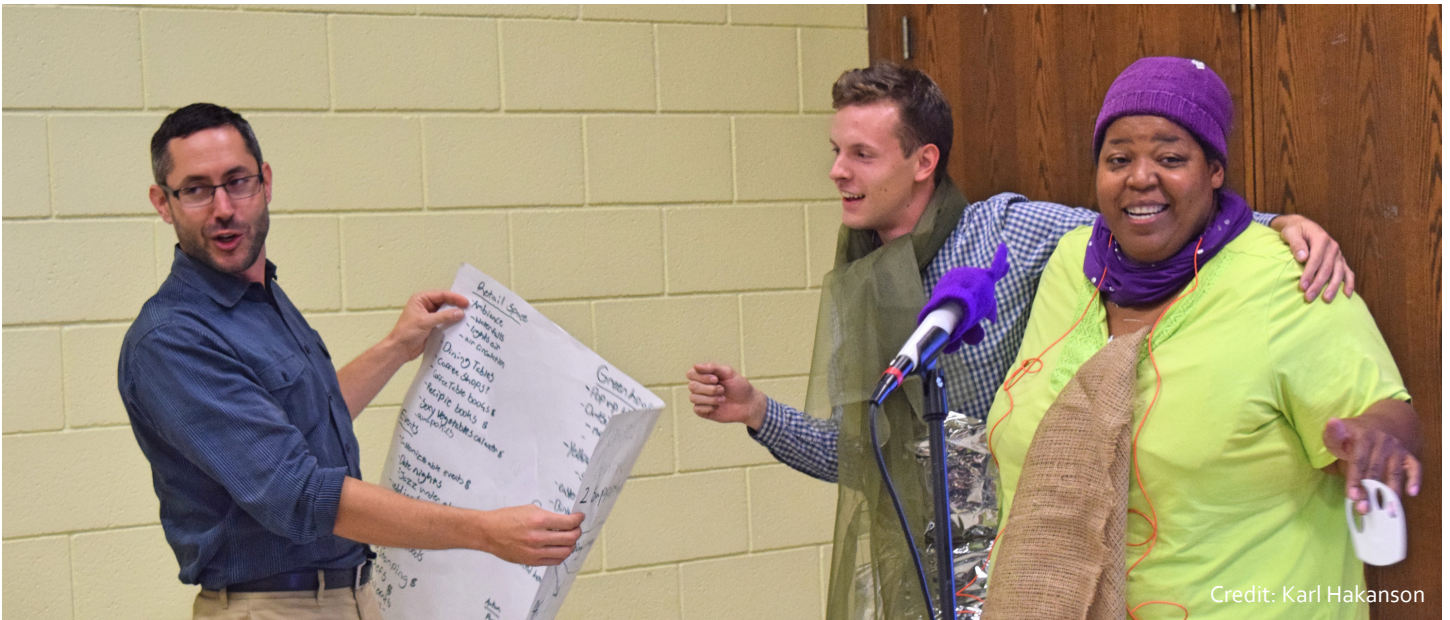
Credit: Karl Hakanson



Credit: Karl Hakanson



Credit: Karl Hakanson



Credit: Karl Hakanson

Workshop Outcomes

Outcomes from the workshop included an integrated vision from **Team Food Production**, “community run hub for full circle food production and healthy eating education.”

Team Economic Development envisioned the project as a “trail blazing entity” with a hybrid economic model and a potential branding such as “Northside Fresh.”

Team Education focused on connecting youth to schools, master gardeners, while looking at youth employment models that could be adapted as part of the program.

Team Youth Engagement focused on making the project a welcoming and fun play for youth to be and thrive in; creating something similar to a youth hangout center.

Team Whimsy brought creative ideas for events and gatherings for every season of the year. Ideas included treasure hunts in the snow, jazz under glass, haunted houses, fundraising opportunities, and even weddings.

Selected responses follow, and the complete results are in Appendix A.



Credit: Karl Hakanson

Food Production

Question 1: Hub, Education, Compost, Soil, Community, Distribution, Partnership
 "Community run Hub for full Circle food Production and Healthy Eating Education!"

Question 2: Partnerships with local businesses
 Healthy Food options all year round for N Mpls.

Question 3: Build Capacity
 - training
 - SPACE PREP
 - Soil

Question 4: Build a Coalition and determine how to support each other

Team Food Production

"Community run hub for full circle food production and healthy eating education"

- Hub, Education, Compost, Soil, Community, Distribution, Partnership
- Partnerships with local businesses
- Healthy food options all year round for N. Minneapolis
- Build Capacity
- Training
- Space Preparation
- Soil
- Build a coalition and determine how to support each other.

Economical Development

- Collie Gallic
 - Melissa Bohannan - assist - producing job
 - Willie Gray - food movement
 - Dee Henry Walker - Circumstances of 1940s - Soil Sufficiency through soils
 - Jim Cook - Solar energy - solar grants - basis of solar energy - greenhouse as incubator

- What do you want to see in the property?
 - huge asset
 - prime location - Season extension
 - demand of agricultural org community - 37 Aft Land - 1 full service growing
 - demand of social service/low profits - will go away - low cost produce

- Training policies beyond
 - food storage - retailers - distributors - Market Co-ops - 5th city jobs
 - education - non profit - like charter - supply and to food share

1) produce food at a scale - schools - around
 2) Surplus labor - ex. affordable
 3) youth and education - job and grade - shop classes - cooking classes
 4) support food entrepreneurs
 5) Create model for large
 6) pride - symbol - "Northside Fresh" - school

Team Economic Development

What do you want to see in the property?

- Huge Asset/trailblazing entity
- Prime location
- Become producers/hybrid economic model

Produce food at a scale:

- Schools, Aramark

Youth and Education:

- Integrated with school programs
- Shop classes
- Cooking classes

Pride-Symbol-"Northside Fresh"

- Education** + students
1. Invite schools (MSP) in the planning process *
 2. Needs assessment w/ the schools related to this proj
 3. Planning mtgs into the schools
 4. Grow food for the school Cafeteria
 5. Train students to train younger students
 6. Bring in Master Gardeners to train students
 7. Include classroom ^{mtg} space
 8. Meet w/ business team for youth employment feasibility
 9. Understand other youth employment models

Team Education

- Invite Schools and Students into the Planning Process.
- Needs further assessment with the schools related to this project.
- Bring planning meetings into the schools.
- Grow food for the school's cafeterias.
- Teach students to help them become leaders and teach younger students.
- Bring in Master Gardeners to teach students.
- Include classroom space within the greenhouse.
- Meet with business team for youth employment opportunities.
- Understand other youth employment models.

- Youth Engagement
- Other youth PLACE TO HANG OUT
Do HOMEWORK Balconies outdoor space
- Welcoming & Interesting FUN
Hands on activities/Educational activities COOKING & FOOD PREP.
- Field trip destination SITE FOR JR. COLLEGE Ag classes
- Building relationships with Schools
- Classes at Greenhouse as part of Curriculum/for credit.
- Relationships w/ summer groups circulating summer programs
- Meaningful experience on-line presence is just as strong
- Youth employment - plants, coffee shop, stipends, \$
Apprenticeship skills bldg.
- ARKS & RECS. Creative name ideas!

Team Youth Engagement

- Make it a place to hang out/do homework.
- Welcoming and fun to be apart of.
- Hands on activities for youth to learn from.
- Possibly becoming a field trip destination.
- Make this greenhouse a youth employment opportunity within the community.
- Keep a strong on-line presence with today's generation.
- Possible "green therapy" opportunities (yoga, meditation, trauma recovery)
- Site could be used for Community College Agriculture classes.
- Educational programs to get youth excited about urban agriculture and cooking that will have a positive lasting impact within their lives.

- Retail Space**
- Ambiance
 - waterfalls
 - lights air
 - air circulation
 - Dining Tables
 - coffee shops?
 - coffee table books \$
 - Recipe books \$
 - Sexy Vegetables calendar \$
 - and postcards
- Events**
- Customizable events \$
 - Date nights
 - Jazz under glass \$
 - weddings
 - Fundraisers
 - Event - themed foods
 - mashups
 - grape stomping \$
 - Guest chefs \$
 - Seasonal events
 - Mardi Gras
 - Harvest
 - Christmas flowers
- Greenhouse**
- Pop up kitchens \$
 - Outside - Facade
 - music!
 - Yellow Brick road
 - sponsor a brick \$
 - easter egg hunt
 - Birthday suit \$
- Garage**
- reception room/ \$
 - Banquet hall
 - haunted house \$
- Autumn**
- Pumpkin Patch \$
- Winter?**
- Ice castles?
 - Treasure hunts in snow!
- Freezer**
- Stick - in freezer \$
 - in veggie pack \$
- LIGHTS!**
- SEXINESS!**
- Electricity!**
- Flow!**
- Bathrooms!**
- GLITTER**
- FUN!**
- Schools
 - Holidays
 - from Schools
 - couples
 - churches
 - meditations??
 - New Residents
 - elderly
 - nudists?
 - local
 - candy!
 - Daniel!
 - Colin!

Team Whimsy

Things to be considered:

- Ambiance
- Lighting
- Air Circulation
- Aquaponics

Events:

- Fundraising Events
- Weddings
- "Jazz under the Glass" night
- Guest Chef demonstrations
- Grape stomping (wine making)
- Ice Castles (winter activity)
- Treasure hunts in the snow
- Haunted House

Planning Grant Meetings

August 2015-November 2015

Community members (residents of North Minneapolis as well as the larger Twin Cities community) met weekly with the planning team to share evolving ideas and give input to the project as it developed. Attendance varied from meeting to meeting and topics of the meetings included:

- Purpose-Education, Production, Research
- Community Involvement
- Youth Engagement
- Legal Structure and Funding
- Planning of the community design workshop held on October 6th, 2015.

Meeting Participants

- Andy Pearson
- Andy Handler
- Andrew McGlory
- Anita Urvina
- Anne Ludvik
- Antonio Bell-Cepeda
- Aaron Wilson
- AsaleSol Young
- Becca Brackett
- Beth Markhart
- Beverly Propes
- Brian Smith
- Bill Moore
- Birch Jones
- Bob Lund
- Candis Mckelvy
- Candy Bakion
- Catherine Fleming
- Cathy Jordan
- Collie Graddick
- Dani Tietien
- David Dominick
- Dawn Miseneik
- Dawn Stewart
- Dee Henry Williams
- Del Hampton
- Demetria Williams
- Devon Nolan
- Divine Islam
- DJ Forbes
- Donald Warneke
- Donald Jackson
- Emily Meyer
- Eric Maroney



Participants Continued

- Erwin Trotter
- Farmer Dell
- Fatima Muhammad
- Fred Olson
- Gloria Freeman
- Hanna Ramer
- Helen Collins
- Ijahman Waller
- Jack Guarieufu
- James Wheeler
- Jeanne Harris
- Jeff Corn
- Jessica Fujan
- Jessica Arika
- Jim Cook
- Joab Meyer
- Juli Lurssen
- Karl Hakanson
- Kay Yanisch
- Kendra Dawsey
- Kim Boyce
- Kira Berglund
- Kristen Wahlberg
- Kristi Otterson
- La Shella Sims
- Lance Knuckles
- Langston Mak
- Laura Horner
- Lauri Woodard
- Lorenzo Stewart
- Lynn Hoffman
- Margaret Moore
- Margo Ashmore
- Mary Loso
- Marybeth Luing
- Megan Kuhl-Stennes
- Michael Chaney
- Michelle Davis
- Micke Hestiler
- Mynikol Miller
- Nekelia Landeis
- Nekima Levy-Pounds
- Nicky Leingang
- Noelle Barber
- Nothando Zulu
- P. Thompson
- Pastor Melissa Pohlman
- Patsy Parker
- Paul Tietien
- Phillip Murphy
- Phyllis Webster
- Princess Titus
- Raymond Dehn
- Reggie Hunter
- Rep. Joe Mullery
- Robert Woods
- Roger Ande
- Ron McConico
- Ryan T. Scott
- Sandra Gerber
- Sara Lightbody
- Shan Lu
- Skyler Allen
- Stayci Bell
- Susan Schmidt
- Tabota Seyon
- Terese Hill
- Tie Oei
- Tom Ritchie
- Toni Newborn
- Tory Peterson
- Tyanna Pgykkonen
- Victor Amoyo
- Virajita Singh
- William Allen
- Willie Gregg
- Zoe Holloman

Section 4: Research and Precedents





Credit: TPT Minnesota

Victus Farms

Silver Bay, Minnesota

Started: 2011

<http://www.d.umn.edu/cscd/victusfarm/index.php>

Introduction

Victus Farms is a unique partnership within the community of Silver Bay Minnesota that utilizes the benefits of aquaponics and hydroponics to create a clean and sustainable food and energy source. Goal of Victus Farms is to model a development that is sustainable and profitable while providing a model for researching closing input/output loops.

Programming

- Aquaponic food production
- Sustainable energy creation
- Educational center

Partners/Funders

- U of MN Duluth's Center for Sustainable Development
- City of Silver Bay
- MN Pollution Control Agency
- MN Dept. of Employment and Economic Development
- MN State Legislature
- Iron Range Resources
- U of MN's IREE

Products

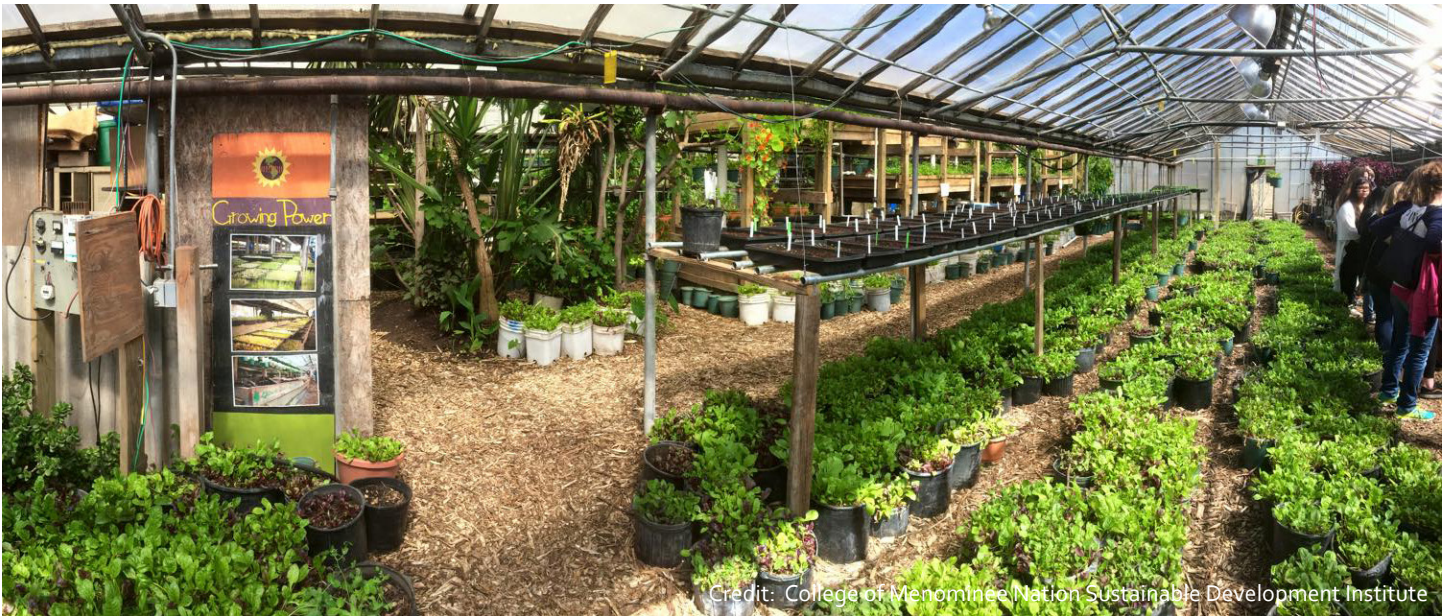
- Herbs
- Vegetables
- Fish
- Algal fish feed
- Compost
- Bio-diesel
- Algal oil
- Fish oil

Economic Model

Mainly for research and development, but does have some retail sales profits.



Credit: Iron Range Partnership for Sustainability



Credit: College of Menominee Nation Sustainable Development Institute

Growing Power

Milwaukee, Wisconsin
 Greater Milwaukee Area: Chicago IL, Madison WI
 Started: 1993
<http://www.growingpower.org>

Introduction

In 1993, a farmer by the name of Will Allen decided to design a program that would offer teens and youth in the community an opportunity to work at his farm and help with food production. Soon they were renovating his farm and greenhouses to be optimal for growing produce.

This small partnership has now grown into a national and global icon, changing the image of North Milwaukee, and setting the bar for sustainable food systems.

Programming

- Sell/Grow Produce
- Regular workshops/training sessions
- Garden Education in partnership with schools

Partners

- Milwaukee School District
- Boys and Girls Club
- Maglio Companies
- Lakefront Brewery

Products

- Vegetables
- Compost
- Poultry
- Aquaponic growing

Economic Model

Listed as non-profit but receive money from 4 avenues:

1. Fee for service - almost 50% of budget
2. Grants
3. Product sales
4. Individual contributions



Credit: JC Brighton



Credit: City Slicker Farms

City Slicker Farms

Oakland, California

Urban Gardens and Educational Programs

Started: 2001

<http://www.cityslickerfarms.org/>

Introduction

Utilizing the many empty lots within West Oakland, community members were able to make an immediate impact growing and distributing healthy food options. In the early days of the program, food grown was mostly for the farmers and their families. Excess food grown was left for other community members to take for free. Because many people didn't want to take the food for free, the Center Street Farm Stand was created to act as a marketplace to sell the unused produce.

Programming

- 3 Community Market Farms
- 300+ Backyard Gardens
- Weekly Farm Stand and Greenhouse
- Urban Farming Education programs

Partners

- Local Community Members
- Food First
- Lower Bottom Neighborhood Association
- Oakland Food Connection
- Oakland Unified School District
- People's Grocery
- Healthy Oakland
- Additional can be found on their website

Products

- Vegetables
- Fruits
- Compost
- Healthy options for the community

Economic Model

Listed as non-profit; additional funding provided through private donations and grants.



"The mission of City Slicker Farms is to empower West Oakland community members to meet the immediate and basic need for healthy organic food for themselves and their families by creating high-yield urban farms and backyard gardens."

-Mission Statement

Credit: City Slicker Farms



Credit: Frogtown Farm

Frogtown Farms

St. Paul, Minnesota

Started: 2013

<http://www.frogtownfarm.org/>

Introduction

The concept for Frogtown Farms started in 2013 with the help of The Trust for Public Land and the Amherst H. Wilder Foundation in securing 12.7 acres of land that would be turned back over to the city. It had been identified that the Frogtown neighborhood of St. Paul had the least amount of green space relative to other neighborhoods.

The park was envisioned to be a space for urban farming demonstrations, recreational activities, and nature preservation. Its design was to act as a model for sustainable inner-city living.

Programming

- Access to healthy produce
- Regular workshops/training sessions
- Recreational space for kids of the community
- Nature Preservation of mature trees

Partners

- Amherst H. Wilder Foundation
- The Trust for Public Land
- Frogtown Gardens
- City of St. Paul

Products

- Healthy produce
- Compost

Economic Model

Listed as non-profit:

1. Grants
2. Produce sales
3. Individual contributions



Credit: Frogtown Farm



Credit: StarTribune

Cookie Cart

North Minneapolis
Started: 1988
<http://www.cookiecart.org/>

Introduction

Founded by Jean Thuerlauf in 1988, the idea of Cookie Cart was to provide a place for youth in North Minneapolis to gather and engage with each other off of the streets. The streets involved crime, violence, and gang activity.

Jean Thuerlauf started the program by inviting neighborhood kids into her home for help with school work and to learn how to bake cookies. Soon after there were too many kids to fit within her small kitchen. From there Cookie Cart was registered as a non-profit and moved to its current location on West Broadway Ave.

Programming

- Experiential Learning
- Classroom Learning
- Credential Learning

Partners

- Carlson Family Foundation
- General Mills
- Land O' Lakes
- Additional found on their website

Products

- Fresh baked cookies
- Small gift shop items

Economic Model

Listed as non-profit:

1. Grants
2. Cookie sales
3. Individual contributions



Credit: Cookie Cart



Lake Region Takes Root

Fergus Falls, Minnesota

Started: 2013

<http://www.lrhc.org/health-wellness-community-garden.aspx>

Introduction

LRTR is a 1.5 acre community garden located in Fergus Falls, Minnesota. The garden was founded in May 2013 by Lake Region Healthcare as a way to get the community access to fresh produce. The concept of the garden is by providing fresh produce, overall community health will increase. In the first year of production, 300 families in need were helped with the efforts of the garden.

So far in the third season 7,800 pounds of food have been produced and have all gone to families in need of fresh and nutritious produce. In 2014, 21 types of vegetables and 9 types of fruit were grown. LRTR is a volunteer heavy organization and is always looking for excited workers.

Programming

- Access to healthy produce and sustainable gardening practices.
- Workshops/training sessions
- Recreational space for kids of the community

Partners

- Lake Region Healthcare
- PartnerSHIP 4 Health
- Northwest and Central Regional Sustainable Development Partnerships
- Center for Sustainable Building Research

Products

- Healthy produce
- Compost

Economic Model

Listed as non-profit:

1. Grants
2. Healthcare Foundation
3. Individual contributions





Minnesota Adult and Teen Challenge

Brainerd, Minnesota

Started: 2014

<http://www.mntc.org/campus/brainerd/>

Introduction

Located in Brainerd MN, the Central Minnesota Adult and Teen Challenge works with adults and teens that have dealt with substance abuse issues. The program at MnTC helps to get them back on their feet. They serve 100's of clients a year, coming from a 50 mile radius from the campus in Northern Minnesota. Approximately 40-60 clients reside on the campus as part of a 13 month rehabilitation program. Other programs include a 30 and 60 day program.

Crow Wing County Master Gardeners have recently set up a community garden on the MnTC campus that will help to inspire the clients and allow them to grow food for the kitchen service.

Programming

- Community Garden
- Workshops/training sessions involving sustainable practices.
- Therapeutic garden space for the clients
- Garden program is integral in teaching the clients work ethic and skills that will translate back into the real world

Partners

- Minnesota Adult and Teen Challenge
- Central Regional Sustainable Development Partnerships
- Center for Sustainable Building Research

Economic Model

Listed as non-profit:

1. Grants
2. MnTC Program Budget
3. Individual contributions
4. Fundraising





Alemany Farm, CA

Credit: sforbanwanderer

Additional Precedents/Programs

Alemany Farm

San Francisco, California

<http://www.alemanyfarm.org>

Dig Deep Farms and Produce

San Leandro, California

<http://www.digdeepcsa.com>

Farm School NYC

New York City, New York

<http://www.justfood.org/farmschoolnyc>

Green Bronx Machine

South Bronx, New York

<http://www.greenbronxmachine.org/>



Green Bronx Machine, NY

Credit: GreenBiz

Nuestras Raices

Holyoke, Massachusetts

<http://www.nuestras-raices.org/en/>

Philly Good Food Lab

Philadelphia, Pennsylvania

<http://www.commonmarketphila.org/intro/approach/philly-good-food-lab/>

Planting Justice

Oakland, California

<http://www.plantingjustice.org>

Stone's Throw Urban Farm

Twin Cities, Minnesota

<http://www.stonethrowurbanfarm.com>

Truly Living Well

Atlanta, Georgia

<http://www.trulylivingwell.com>



Urban Organics, MN

Credit: Fast Company

Urban Organics

St. Paul, MN

<http://www.urbanorganics.com>

Vertical Harvest

Jackson Hole, Wyoming

<http://www.verticalharvestjackson.com>



Farm School NYC

Credit: loby



Stones Throw Urban Farm, MN

Credit: Urban Plains Magazine



Verticle Harvest, WY

Credit: Mountain Town News



Conclusion

Below is a synthesis of the three outcomes of the Camden greenhouse planning project from the Community Survey Results, Community Design Workshop Outcomes, Research Results. Next steps are proposed.

Community Survey Results

Community survey results indicated the following in order of priority:

1. A youth education center focused on urban farming, nutrition and healthy life-styles.
2. An adult education center focused on urban farming, nutrition and healthy life-styles.
3. A business facility focused on horticulture, local food production and processing. This suggests a hybrid model for the greenhouse/food hub where education and business are combined and serve both adults and youth

Community Design Workshop Outcomes

Community workshop outcomes emphasize the following:

1. Community run hub for full circle food production and healthy eating education.
2. Economic model that is hybrid and integrates non profit and business aspects that is leading edge and entrepreneurial with bold branding.
3. The project focuses on connecting youth to schools and master gardeners and adopts youth employment models.
4. The project becomes a place for youth to thrive in
5. The project creatively engages the community through fun and seasonal events.

Research Results

Research on various urban agriculture ventures lead to the following key points:

1. Programming for most ventures covered urban agriculture that includes food growing, composting, and other sustainable practices. Most ventures were education based and had programs for youth.
2. All ventures were based on strategic cross sector partnerships with key entities from local government, non-profit, foundation/ business sectors.

3. Economic models of these ventures were mainly non profit with some fee for service/products programs making them a hybrid business model.

In addition to the strong support of interest and support for the greenhouse idea by the community, the project reinforces state level goals for the food systems development in Minnesota.

In the words of Minnesota Department of Agriculture Commissioner

'Minnesota has a history of strong agricultural roots. I am proud to see that this tradition of agriculture has rediscovered growing food in urban areas of our state. At the Minnesota Department of Agriculture I have had the pleasure of meeting with people working on a number of initiatives that are working to establish community-based food systems.

Food brings people together and I am pleased to see the momentum of urban agriculture in our state. We know that creating a community around food can address health concerns through access to healthy food, create economic opportunity, and beautify neighborhoods. I encourage all involved to continue the important work of strengthening Minnesota's urban agricultural movement.'

Minnesota Department of Health Commissioner Ed Ehlinger stated:

'The Project Sweetie Pie Camden Greenhouse is congruent with the challenges and strategies identified by thousands of Minnesotans in the Minnesota Food Charter. It is a strong and clear response to the clarion call of the Food Charter to build on community strength and collective action to create an infrastructure and systems that meet real needs of the community. The Camden Greenhouse helps expand the understanding about what creates health by recognizing that health is created by much more than just medical care and personal choices. This effort models a new approach to public health issues in communities across Minnesota. Vayong Moua states in the Food Charter Equity Guide, "food can be a unifier, and a powerful way to make change," and the project

exemplifies this ideal in providing a year-round source of healthy food to nearby consumers and institutions and by establishing a hub for learning, skill development and action around food issues. The Camden Greenhouse Project specifically acts upon and mirrors Food Charter strategies in the following ways:

- Establishing viable, robust mechanisms for healthy food and agricultural related enterprise development
- Creating systems for season extension and moderation in the cold Minnesota climate
- Improving sustainable agricultural practices
- Strengthening community food assets, such as greenhouses
- Increasing community and youth food skills and access to agricultural education
- Investing in and implementing community and regional food systems planning

The project is a call for community action across the state, a source for a new narrative for health and prosperity, and a bridge to a future of innovations in community-based agriculture.'

The next priorities identified as a result of the planning effort are as follows:

1. Identify and cultivate key strategic long term partners and investors.
2. Prioritize appraisal and acquisition of greenhouse site and fundraising.
3. Continue community based design and planning process to define the business model/ legal structure and food hub project building and infrastructure design.
4. Develop final business model and design for the project and fundraise for the building.
5. Build project.
6. Open for operations.



Credit: Karl Hakanson

Summary and Next Steps

Community Survey Results

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Letters of Support

KEITH ELLISON
5TH DISTRICT, MINNESOTA

2244 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-4755

2100 PLYMOUTH AVENUE NORTH
MINNEAPOLIS, MN 55411
(612) 522-1212

ellison.house.gov
TWITTER: @keithellison



CONGRESS OF THE UNITED STATES
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FINANCIAL SERVICES COMMITTEE
SUBCOMMITTEE ON
OVERSIGHT AND INVESTIGATIONS
SUBCOMMITTEE ON CAPITAL MARKETS AND
GOVERNMENT SPONSORED ENTERPRISES
SUBCOMMITTEE ON FINANCIAL INSTITUTIONS
AND CONSUMER CREDIT

12/05/13

To Whom It May Concern:

The United States is witnessing a rebirth of local agriculture, especially in urban areas. These small-scale ventures provide sustainable, healthy food for members of their communities, while creating local jobs and reducing our carbon footprint. But most of these farms are run by young, well-off progressives, who too frequently overlook the communities most in need of healthy food and good jobs: persons of color, the poor, and the disadvantaged. A just local food system must be centered on those who currently have limited food choices, due to where they live or how they pay for it, and must include education and outreach in addition to good agricultural practices.

With these ideas in mind, I wish to highlight the goals and successes of Project Sweetie Pie. Their work is expansive and inclusive, and fits the community garden as the centerpiece for youth engagement, knowledge sharing, community building, and healthy eating. For the last few years, Project Sweetie Pie (PSP) has coordinated 18+ plots throughout North Minneapolis, which serve as hubs to teach entrepreneurial skills and provide fresh-cooked food to nearby residents. In time, the group's plan includes establishing a Food Corridor that would provide 500+ walkable jobs to North residents – an ambitious and necessary goal. These steps to creating sustainable, livable employment (while also fostering community development) are exactly the types of projects Minneapolis should be seeking.

I wish Project Sweetie Pie all the good fortune in the world, and am excited to see the positive effects their work continues to have in North Minneapolis.

Sincerely,

A handwritten signature in cursive script that reads "Keith Ellison".

Keith Ellison
Member of Congress
KME:sb:nl



November 27, 2012

To Whom it May Concern:

On behalf of Northside Fresh, I am excited to express my support for Project Sweetie Pie and its partnership on the “Tales From the Garden” initiative.

Northside Fresh is a coalition of community-based organizations, NorthPoint Health and Wellness Center, Inc., the University of Minnesota, North Minneapolis residents, the City of Minneapolis, and Hennepin County to increase access to and the availability of affordable fresh produce. We are focused on the five following activities to transform the food environment in North Minneapolis:

1. Conduct research and planning to inform coalition focus areas
2. Promote healthy eating through various media
3. Provide inter-generational and inter-cultural programming that will educate residents of the importance of healthy eating, on gardening and food preservation, and other areas of interest.
4. Formulate and advocate for policies that will increase access and availability of affordable fresh produce
5. Support physical changes in the environment through the creation of more community gardens, individual gardens, markets, etc.

An umbrella goal is to contribute to economic development within North Minneapolis to sustain a transformed food environment.

Project Sweetie Pie and *Tales from the Gardens* are clearly aligned with the goals of Northside Fresh and have strong potential for additionally contributing to economic development. For these reasons Northside Fresh is enthusiastic about supporting this effort.

Thank you for your consideration,

DeVon Nolan
Co-Coordinator, Northside Fresh



Minnesota Department of Agriculture Commissioner Dave Frederickson

Minnesota has a history of strong agricultural roots. I am proud to see that this tradition of agriculture has rediscovered growing food in urban areas of our state. At the Minnesota Department of Agriculture I have had the pleasure of meeting with people working on a number of initiatives that are working to establish community-based food systems.

Food brings people together and I am pleased to see the momentum of urban agriculture in our state. We know that creating a community around food can address health concerns through access to healthy food, create economic opportunity, and beautify neighborhoods. I encourage all involved to continue the important work of strengthening Minnesota's urban agricultural movement.





PROTECTING, MAINTAINING AND IMPROVING THE HEALTH OF ALL MINNESOTANS

December 9, 2015

Dear Michael Chaney,

The Project Sweetie Pie Camden Greenhouse is congruent with the challenges and strategies identified by thousands of Minnesotans in the Minnesota Food Charter. It is a strong and clear response to the clarion call of the Food Charter to build on community strength and collective action to create an infrastructure and systems that meet real needs of the community. The Camden Greenhouse helps expand the understanding about what creates health by recognizing that health is created by much more than just medical care and personal choices. This effort models a new approach to public health issues in communities across Minnesota.

Vayong Moua states in the Food Charter Equity Guide, “food can be a unifier, and a powerful way to make change”, and the project exemplifies this ideal in providing a year-round source of healthy food to nearby consumers and institutions and by establishing a hub for learning, skill development and action around food issues. The Camden Greenhouse Project specifically acts upon and mirrors Food Charter strategies in the following ways:

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- *Improving sustainable agricultural practices*
- *Strengthening community food assets, such as greenhouses*
- *Increasing community and youth food skills and access to agricultural education*
- *Investing in and implementing community and regional food systems planning*

The project is a call for community action across the state, a source for a new narrative for health and prosperity, and a bridge to a future of innovations in community-based agriculture.

Sincerely,

A handwritten signature in black ink, reading "Edward P. Ehlinger", enclosed in a thin black rectangular border.

*Dr. Edward P. Ehlinger, Commissioner
Minnesota Department of Health*



Appendix

Workshop Outcomes

Team Food Production

“Community run hub for full circle food production and healthy eating education”

- Hub, Education, Compost, Soil, Community, Distribution, Partnership
- Partnerships with local businesses
- Healthy food options all year round for N. Minneapolis
- Build Capacity
- Training
- Space Prep.
- Soil
- Build a coalition and determine how to support each other.

Team Economic Development

What do you want to see in the property?

Huge Asset/trailblazing entity

Prime location

Demise of our community

37 Fast Food

1 Full service grocery

Demise of social service/non profits-will go away

Become producers/hybrid economic model

1. Produce food at a scale
 - Schools
 - Aramark
2. Surplus Labor
 - as offenders

3. Youth and Education

-taken out of school

-shop classes

-cooking classes

4. Support food entrepreneurs

5. Create model for other communities

6. Pride-Symbol-“Northside Fresh”
Ownership? Public Private partnership

-Social centerpiece

-Star City, Mn

-Community Resilience

-Pride

-Symbol of: What is possible

Team Education

- Invite Schools and Students into the Planning Process
- Needs assessment with the schools related to this project
- Planning meetings into the schools
- Grow food for the school’s cafeterias
- Train students to help them train younger students
- Bring in Master Gardeners to train students
- Include classroom space
- Meet with business team for youth employment feasibility
- Understand other youth employment models

Team Youth Engagement

- Place to hang out/do homework
- Outdoor space
- Welcoming and interesting FUN
- Hands on Activities/educational
- Field Trip destination
- Building relationships with schools
- Classes at greenhouse as part of curriculum/for credit
- Relationships w/ summer groups circulating summer programs
- Meaningful experience
- On-line presence is just as strong
- Youth employment-plants, coffee shop, stipends, \$ skills bldg.
- Apprenticeship
- Parks and Rec
- Creative name ideas
- Site for jr. college agriculture classes
- Cooking and food production/preparation
- Green Therapy (yoga, meditation, trauma recovery)

Team Whimsy

Retail Space

- Ambiance
- Waterfalls
- lights
- air circulation
- dining tables
- coffee shops
- coffee table books
- recipe books
- sexy vegetable calendars
- aquaponics

Events

- Customizable events
- Date Nights "Jazz under Glass"
- Weddings
- Fund-raisers
- Event themed foods
- Mash-ups
- Grape stomping

- Guest Chefs

- Season Events (Mardi Gras)
- Ornamental Flowers

Greenhouse

- Pop up kitchens
- Outside facade Mosaics
- Yellow Brick Road (sponsor bricks)
- Easter Egg Hunt
- Birthday Party

Garage

- Reception room/Banquet hall
- Haunted house

Autumn

- Pumpkin Patch

Winter

- Ice Castles
- Treasure Hunts in snow

Freezer

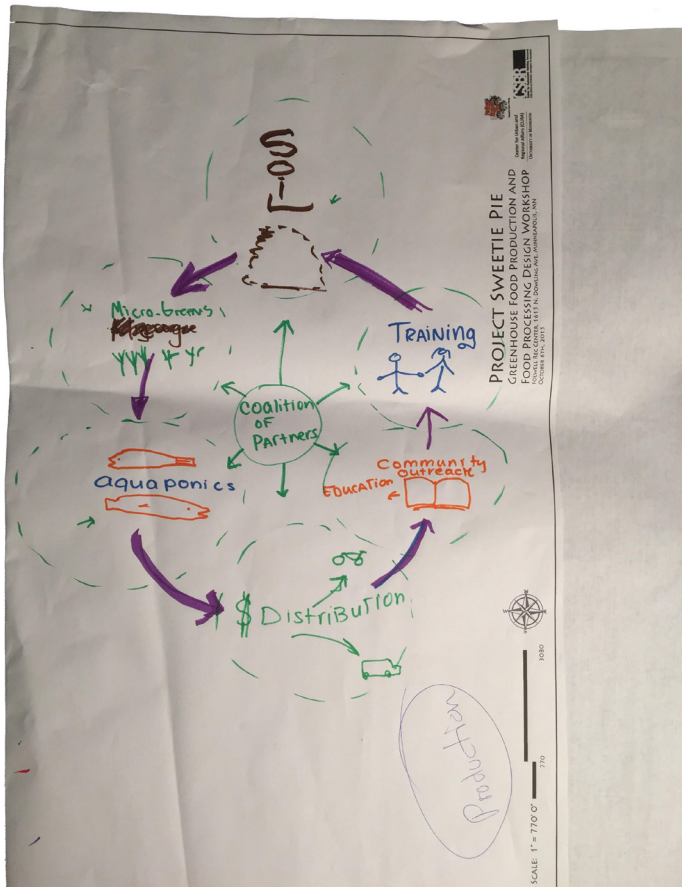
- Stick you in freezer

- Lights! • Sexiness! • Electricity!
- Flow! • Bathrooms! • Glitter/FUN!!!

- Education**
1. Invite schools ^{+ students} (MSP) in the * planning process
 2. needs assessment w/ the schools related to this proj
 3. Planning mtgs into The schools
 4. Grow food for the school Cafeteria
 5. Train students to train younger students
 6. Bring in Master Gardeners to train students
 7. Include classroom ^{mtg} space
 8. Meet w/ business team for youth employment feasibility
 9. Understand other youth employment models

- Retail Space**
- Ambiance
 - waterfalls
 - lights air
 - air circulation
 - Dining Tables
 - Coffee shops?
 - coffee table books \$
 - Recipe books \$
 - Sexy Vegetables calendar \$ and postcards
- Green house**
- Pop up kitchens \$
 - Outside - Facade
 - mosaics!
 - Yellow Brick road
 - sponsor a brick \$
 - enter egg hunt
 - Birthday suit \$
- Garage**
- reception room/ Banquet hall \$
 - haunted house \$
- Events**
- Customizable events \$
 - Date nights
 - "Sizz under glass" \$
 - weddings
 - Fundraisers
- Event-themed foods**
- mashups
 - grape stamping \$
- Guest chefs**
- seasonal events \$
 - medjigs
 - tunnel wreath
 - arrangement flowers
- Autumn**
- Pumpkin Patch? \$
- Winter?**
- Ice castles?
 - Treasure hunts in snow?
- Freezer**
- stick - in freezer \$
 - try veggie pack \$
- LIGHTS!**
- Sexiness!**
- Electricity!**
- Flow!**
- Bath Rooms!**
- GLITTER FUN!**
- Schools
 - Playlets - Holiday on 4
 - Iron Club
 - couples
 - Churches
 - medallions??
 - New Residents
 - elderly
 - Musicians?
 - local
 - Candy!
 - Daniel!
 - Coin!

- Food Production**
- Question 1: Hub, Education, Compost, Soil, Community, Distribution, Partnership
- "Community run Hub for full Circle food Production and Healthy Eating Education!"
- Question 2: Partnerships with local businesses
- Healthy Food options all year round for N Mpls.
- Question 3: Build Capacity
- training
 - SPACE PREP
 - Soil
- Question 4: Build a Coalition and determine how to support each other



same as health/nutrition for some Phil connections to city plan about
 What should happen: traffic for economic development, business
 process: Equitable education focus, no racism and equity,
 what does our food system look like, raw food preparation
 how to grow in a green house, cultural education, community member led
 (while) valentine: get types of educational connected, create evidence of
 north MPS classrooms, field trips and site management
 TEA: Who grow your own food?, how does what you eat impact you?
 Phil: 18th flower shop shared purchase in 1904. Teach history of site/family/neighborhood
 most important aspect: ^{school} intergenerational education
 healthy living
 identity and cultural through the lens of food
 community-led ^{to impact}
 connections non-profits working on this in North Minneapolis ^{and policy}
 how to get aspect:
 Reflection - community advisors board
 community based
 intentional relationships with Minneapolis public schools
 partnering with Northpoint, Heritage Park to get Elderly involvement
 one suggestion
 Community advisors board (intentional representation
 from the community)
 Co-learning shared between K-12 schools, local higher ed
 institutions, community - learning & teaching
 (ie learning ^{center}
 not just teaching)

Youth Engagement

Other Youth PLACE TO HANG OUT
 DO HOMEWORK ^{Balances outdoor space}
 Welcoming & Interesting FUN
 Hands on activities/Educational activities ^{COOKING & FOOD PREP.}
 Field trip destination ^{SITE FOR JR. COLLEGE}
 Building relationships with Schools ^{Ag. classes}
 Classes at Greenhouse as part of Curriculum/for credit.
 Relationships w/ Summer groups
 circulating summer programs
 Meaningful experience
 In-line presence is just as strong
 Youth employment - plants, coffee shop, stipends, \$
 Apprenticeship skills bldg.
 rks & Pecs. ^{Creative name ideas!}