Appendix A
School Garden Advisory Committee by Working Group

Name	Organization	Position
Funding Working Group		
Jeanne McCarty*	REAL School Gardens	Executive Director
Grace Manubay	District Department of the Environment	Environmental Protection Specialist
Marjorie Share	Creative Solutions	Founder, Principal
Elaine Tholen	*NoVA Outside*	*Co-founder*
Emma Myers	School Without Walls	School Garden Student Leader (Student)
Kamili Anderson	DC State Board of Education	Ward 4 Representative
Sandra Farber	University of the District of Columbia Cooperative Extension Service	Extension Agent II; Master Gardener Program Coordinator
Trihn Doan	District Department of the Environment	Environmental Protection Specialist
Iris Rothman	Self-Employed School Garden Enthusiast	Independent Writing and Editing Professional
Brittney Oberdorff	OSSE	Health and Wellness Specialist
Technical Support Working Group		
Sandra Farber*	University of the District of Columbia Cooperative Extension Service	Extension Agent II; Master Gardener Program Coordinator
Lola Bloom	City Blossoms	Co-Founder and Co-Executive Director
Rebecca Lemos	City Blossoms	Co-Founder and Co-Executive Director
Facilities Working Group		
Kamili Anderson	DC State Board of Education	Ward 4 Representative
Mary Crom	Public Charter School Teacher	School Garden Teacher: DC Prep Edgewood
Anthony deGuzman	District of Columbia Public Schools	Chief Operating Officer
Nancy Huvendick	21st Century School Fund	DC Program Director
Susan Boyd	Concern International	Executive Director
Barbara Percival	Watkins Elementary	Volunteer Garden Coordinator

Professional Development Working Group		
Sarah Bernardi*	The Farm at Walker Jones	Farm Director
Rebecca Newman	District of Columbia Public Schools	Regional Manager, Innovative Programs
Rebecca Helgerson	District of Columbia Public Schools	School Garden Coordinator/ SPED Teacher: Tubman Elementary
Kaifa Anderson-Hall	Washington Youth Garden	Program Director
Anna Benfield	Washington Youth Garden	Education Coordinator
Outreach Working Group		
Ariel Trahan*	Anacostia Watershed Society	Manager, Environmental Education Programs
Jeffrey Mills	District of Columbia Public Schools	Director of Food Services Program Coordinator
Andrea Northup	Arcadia Center for Sustainable Food & Agriculture	D.C. Farm to School Network Director
Richard Fowler	Public Charter School Board	Project Administrator
Steve Green	Action For Healthy Kids	Regional Field Manager, East/Mid-Atlantic
Marjorie Share	Creative Solutions	Founder, Principal
Josh Singer	Casey Trees	Urban Forestry Crew Member
Green Ribbon Schools Working Group		
Sean Miller*	Earth Day Network	Director of Education
Richard Fowler	Public Charter School Board	Project Administrator
Grace Manubay	District Department of the Environment	Environmental Protection Specialist
Patricia Doan	District Department of the Environment	Environmental Protection Specialist
Drew Newman	Office of Councilmember Mary M. Cheh	Legislative Counsel
Data Collection and Analysis Working Group		
Lauren Biel*	DC Greens	Executive Director
Rebecca Davis	D.C. Environmental Education Coalition/ MWCOG-CAP	Co-president / Education Program Manager
Melina Hong	District of Columbia Public Schools	Program Coordinator
Katie Harvey	Kid Power	Operations Director
Brianna Cook	Thurgood Marshall Academy	School Garden Student Leader
Kijon James	Thurgood Marshall Academy	School Garden Student Leader

Appendix B
School Garden Snapshot 2011-2012

1. What is the full name of the school(s) where the garden is planned/ currently located? If the same garden serves more than one school, please include the names of both schools.

2. What is the full name of this garden?

3. About how many students used the garden during the 2010-2011 school year?

4. Rank the level of activity of your school garden in the following categories:

	inactive	occasional use	active	very active
student involvement	student involvement inactive	student involvement occasional use	student involvement active	student involvement very active
parent involvement	parent involvement inactive	parent involvement occasional use	parent involvement active	parent involvement very active
community involvement	community involvement inactive	community involvement occasional use	community involvement active	community involvement very active
teacher involvement	teacher involvement inactive	teacher involvement occasional use	teacher involvement active	teacher involvement very active
NGO/ government involvement	NGO/ government involvement inactive	NGO/ government involvement occasional use	NGO/ government involvement active	NGO/ government involvement very active

5. What is the full name and email of the person designated as the primary school garden contact? Please only include one email address that is monitored over the summer.

example: John Doe/ john.doe@dc.gov

6. What is the full name and email of the person designated as the secondary school garden contact? Please only include email that is monitored over the summer:

7. What is the size of your garden (Small, Medium Large)? Think of Walker Jones (3/4 acre farm) as a Large Garden, a dozen raised beds as Medium Garden, and few containers as a Small Garden.

8. Which of the following BEST describes your school garden?

- Which of the following BEST describes your school garden? Edible School Garden
- Schoolyard Conservation Site
- Pollinator Garden
- Storm water Management/ Rain Garden
- Community Garden
- Other

9. Which of the following components are included in your school garden? Please check all that apply:

- Which of the following components are included in your school garden? Please check all that apply: Raised beds for edibles
- In-ground edibles
- Native plants
- Rain garden
- Community garden plots
- Compost bin/ pile
- Garden kitchen (outdoor or access to indoor)
- Outdoor classroom (meeting space for a full class)
- Tool shed
- Greenhouse
- Rain Barrel(s)
- Fruit tree(s)

Other (please specify)

10. Please answer the questions below by selecting "Yes" or "No":

	Yes	No
Is your school garden a part of a summer enrichment program?	*Please answer the questions below by selecting "Yes" or "No": Is your school garden a part of a summer enrichment program? Yes	Is your school garden a part of a summer enrichment program? No
Are you available to meet about your garden this summer?	Are you available to meet about your garden this summer? Yes	Are you available to meet about your garden this summer? No

Appendix C
School Garden Site Visit Form

School:		Date:
Milestone	Indicator	Notes
Outcome: *School will facilitate student and community input to create school garden spaces and meaningful experiences for students*		
A SGC position has been established.	• Name and contact of SGC	
The SCG maintains the school garden as an outdoor classroom by including teachers' input based on their needs and requirements for implementing garden-based lessons.	• The number of teachers utilizing the garden • Garden includes opportunities for wide range of activities	
The SCG has, or is planning to organize at least two (2) community-building events.	• The number of community members participating in work days • The output from each workday (in garden journal).	
Collects The SGC has submitted soil samples to be analyzed for toxins and nutrients by an approved laboratory.	• Soil test result	
The SGC maintains a healthy school garden using sustainable agricultural practices.	• Use of organic products and techniques • Site assessment of garden health by School Garden Specialist • General health and productivity of the garden	
Outcome: *School will utilize the school garden as an outdoor classroom by incorporating classroom lessons across subject areas while including nutrition education.*		
A rigorous method for tracking how teachers are using the garden as a teaching tool has been implemented.	• A tool has been developed (such as a garden journal) to track data	
The School garden Advisory Board (SGAB) will participate in DC School Garden(DCSG) Week and DC Farm to School (DCF2S) Week	• Commitment to participate in one DCSG and DCF2S Week activity.	

in October 2012		
The SGAB supports the School Garden Coordinator (SGC) in the day-to-day operations of the school garden.	• Conversation with SGC	
The SGC has taught or facilitated garden-based lessons (# of lessons, # of students impacted, subjects)	• # of garden- based lessons taught • A record illustrating the quality and subject of lessons • # of students that participated in garden lessons	
The SGC participated in workshops	• Participation in workshops	

Other Notes on Project:

I agree that all information provide in this evaluation is accurate to the best of my knowledge:

OSSE Representative Completing Evaluation: _____

Signature: _____

Project Representative: _____

Signature: _____

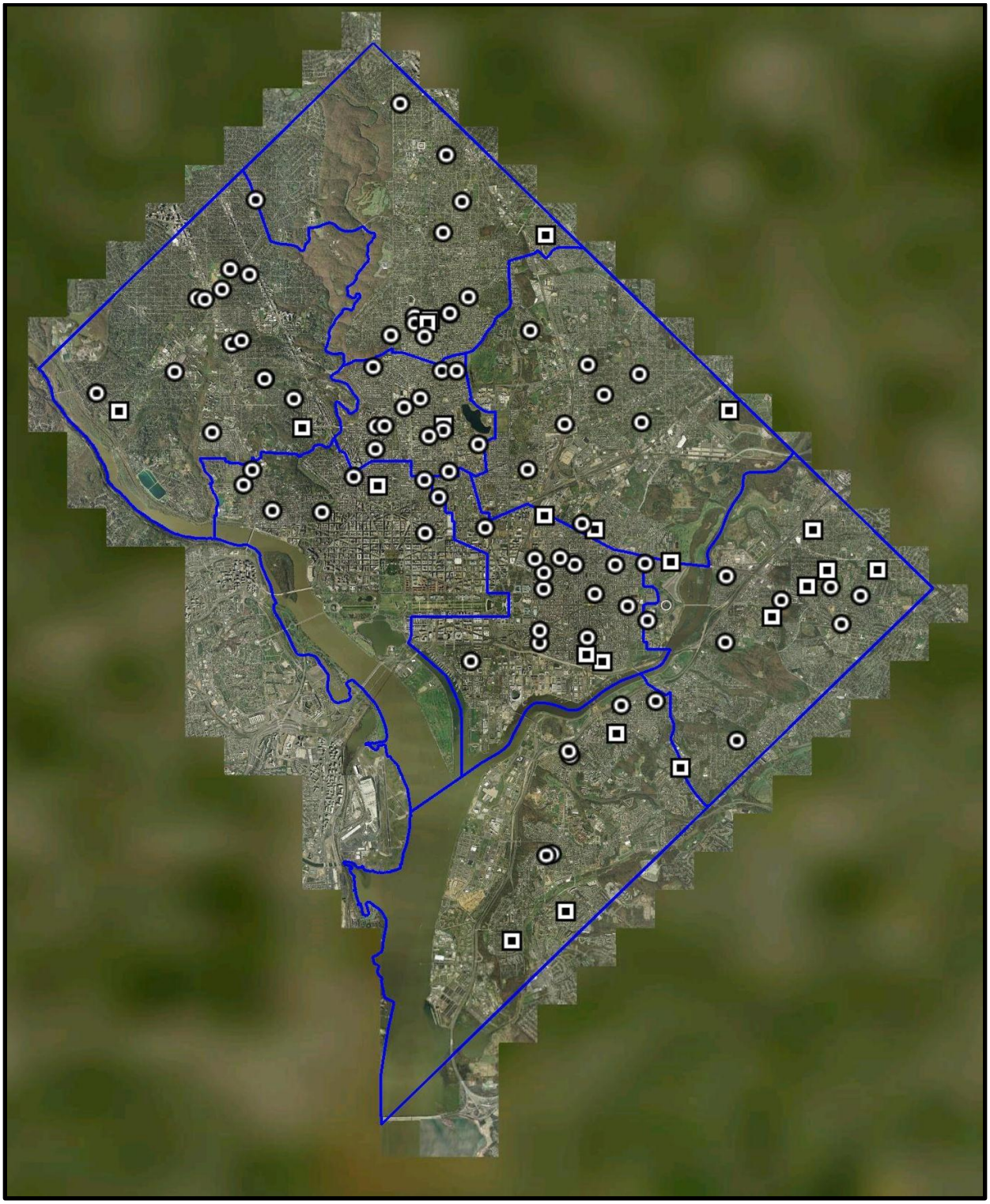
Appendix D
School Gardens List

Active D.C. School Gardens	Ward
Public Schools	
Cleveland ES	1
H.D. Cooke Elementary	1
Marie Reed Elementary	1
Tubman Elementary	1
Washington Metropolitan High School	1
Cardozo HS	1
West EC	1
Bancroft Elementary	1
Bruce-Monroe ES @ Park View	1
Francis Stevens Educational Campus	2
Garrison Elementary	2
Hardy Middle	2
Hyde- Addison Elementary	2
Thomson Elementary	2
Janney Elementary	3
Mann School	3
Stoddert Elementary School	3
Eaton Elementary	3
Hearst Elementary	3
Murch Elementary	3
Wilson HS	3
Deal MS	3
Barnard Elementary	4
Lafayette Elementary	4
Sharpe Health	4
Takoma EC	4
Shepherd ES	4
Calvin Coolidge High	4
Burroughs Educational Campus	5
McKinley-Tech HS	5
Langdon EC	5
Eastern Senior HS	6
Brent Elementary	6
Capitol Hill Montessori @ Logan	6
Watkins Elementary Cap. Hill Cluster	6
Amidon-Bowen Elementary	6
Eliot-Hine Middle School	6
Tyler Elementary	6
Maury ES	6
Miner Elementary	6
Peabody Elementary / SWS	6
Prospect Learning Center	6

Stuart-Hobson Middle School Cap. Hill Cluster	6
Walker Jones Education Campus	6
Seaton ES	6
Beers Elementary	7
Kelly Miller Middle	7
Nalle Elementary School	7
River Terrace Elementary	7
Kimball ES	7
Anacostia HS	8
King Elementary	8
Orr Elementary	8
Charter Schools	
DC Bilingual PCS	1
E.L Haynes PCS- Georgia Ave	1
Mundo Verde PCS	2
Bridges PCS	4
Paul Public Charter School	4
Community Academy Dorothy I Height Campus, Amos 1	4
Washington Latin PCS	4
E.L. Haynes PCS - Kansas Avenue Campus	4
Washington Yu Ying PCS	5
Mary McLeod Bethune Day Academy	5
Center City- Trinidad Campus	5
DC Prep Academy- Edgewood	5
Elsie W. Stokes Community Freedom PCS	5
St. Coletta Special Education PCS	6
Arts and Technology Academy	7
DC Prep Academy- Benning Rd	7
Friendship- Blow Pierce	7
Thurgood Marshall Academy PCHS/ Savoy ES	8
Excel Academy PCS	8
Imagine Southeast Public Charter School	8
Private Schools	
Jubilee JumpStart	1
St. Columbia's Nursery School	2
Community Preschool of the Palisades	3
Washington International School	3
Sidwell Friends Middle School	3
Maret School	3
Lowell School	3
St. Peter's Interparish	6

Inactive D.C. School Gardens	Ward
Public Schools	
Banneker HS	1
Ross ES	2
Key Elementary	3
Oyster Adams Lower EC	3
MacFarland Middle	4
LaSalle Backus	4
Roosevelt HS	4
Marshall ES	5
Phelps ACE HS	5
Wheatley EC	5
Aiton ES	7
Smothers ES	7
Woodson HS	7
Ferbee Hope ES	8
Ketcham ES	8
Patterson ES	8
Stanton ES	8
Charter Schools	
Friendship- Chamberlain	6
Two Rivers	6
Cesar Chavez Parkside	6
SEED	7
IDEA	7

Appendix E
School Garden Map*



*Square icons indicate inactive school gardens; Circle icons indicate active school gardens

Appendix F
School Garden Data

Fig 1: D.C. School Gardens Distribution by Ward

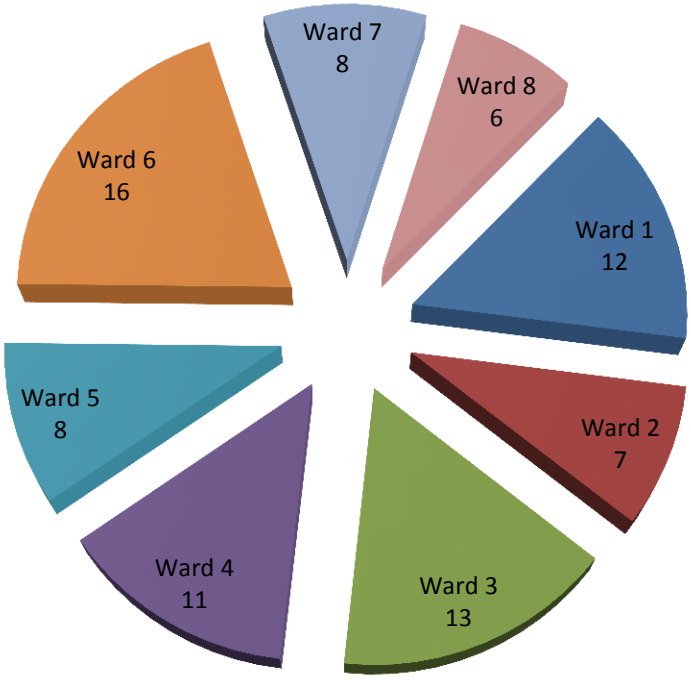


Fig 2: D.C. School Garden Distribution by School Type

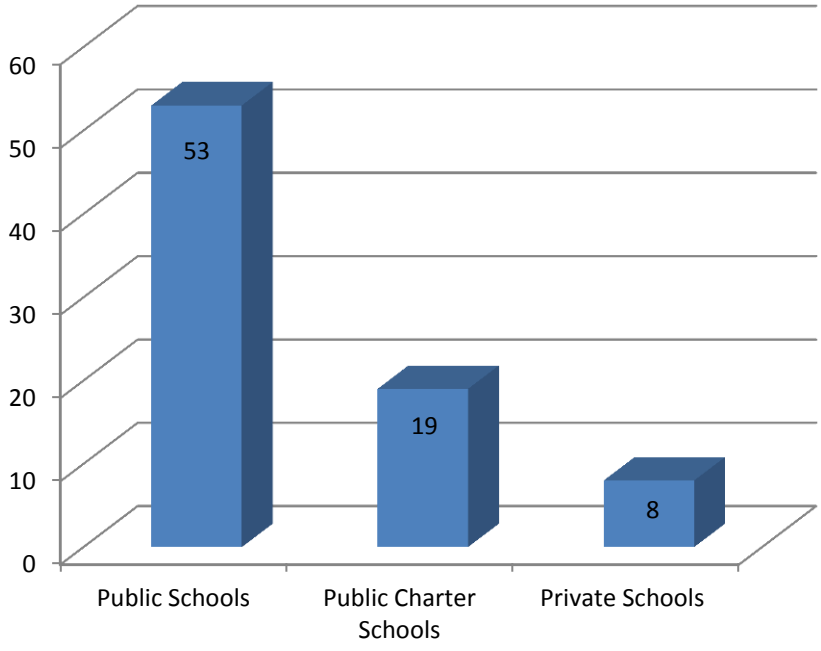


Fig. 3: D.C. School Garden Distribution by Grade Level

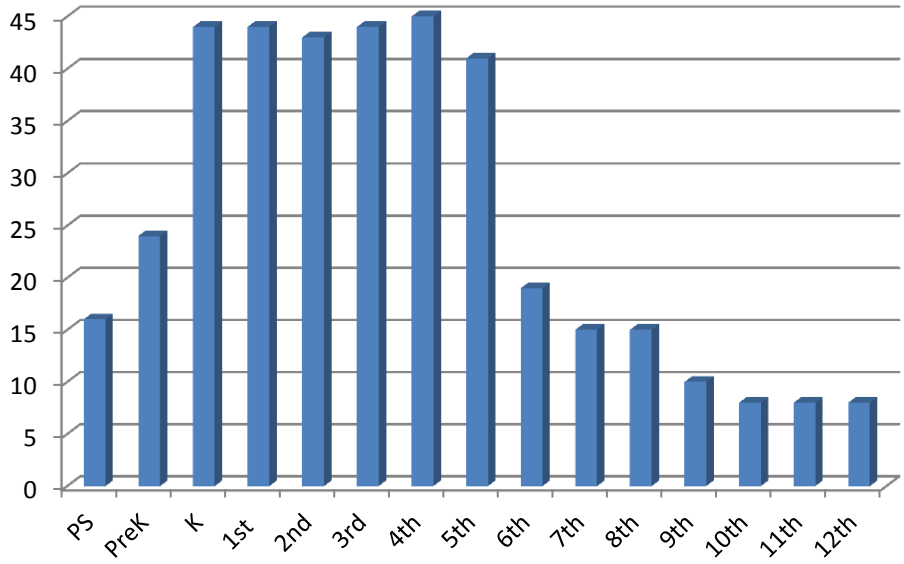


Fig. 4: Activity Type in Active D.C. School Gardens

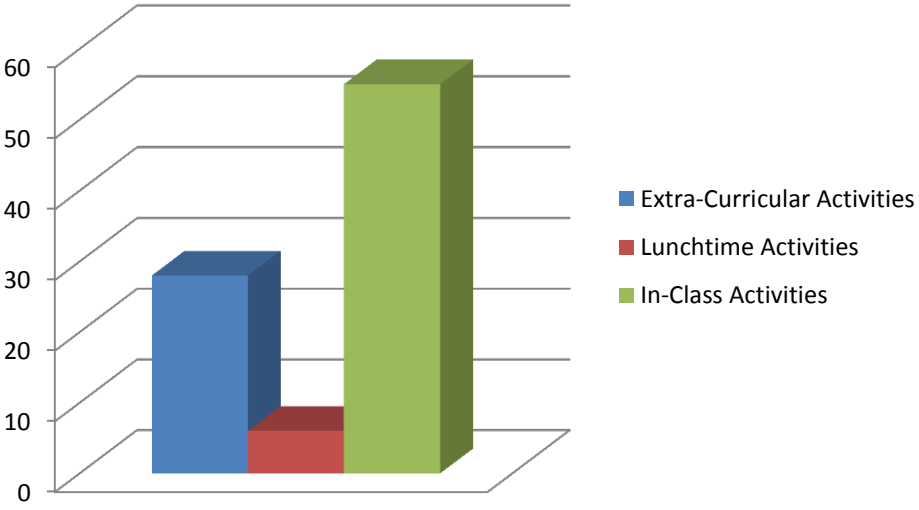


Fig. 5: Maintenance Responsibilities in D.C. School Gardens

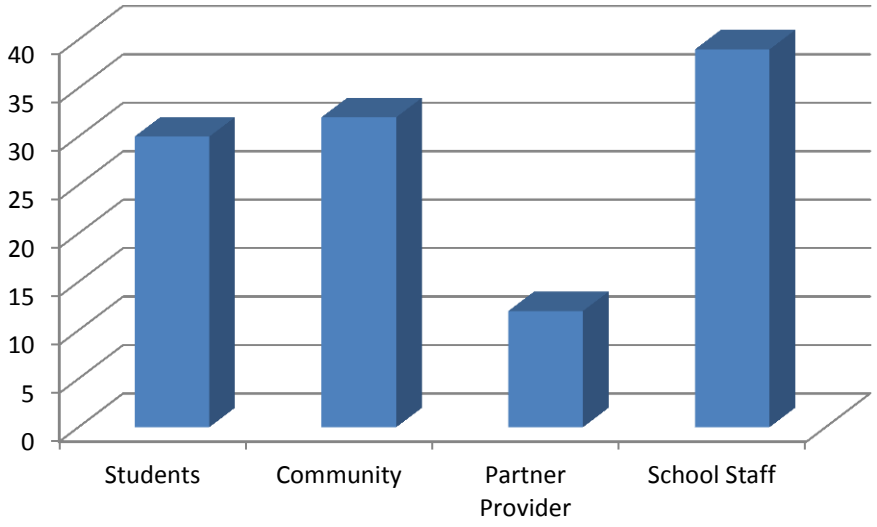


Fig. 6: Garden Features Found in D.C. School Gardens

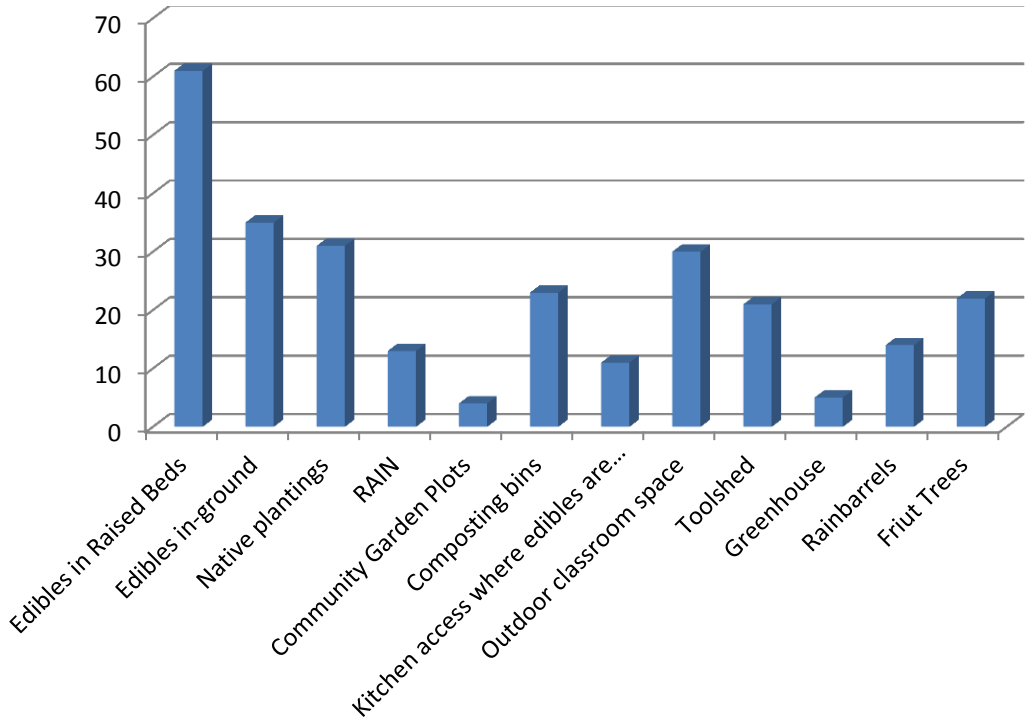
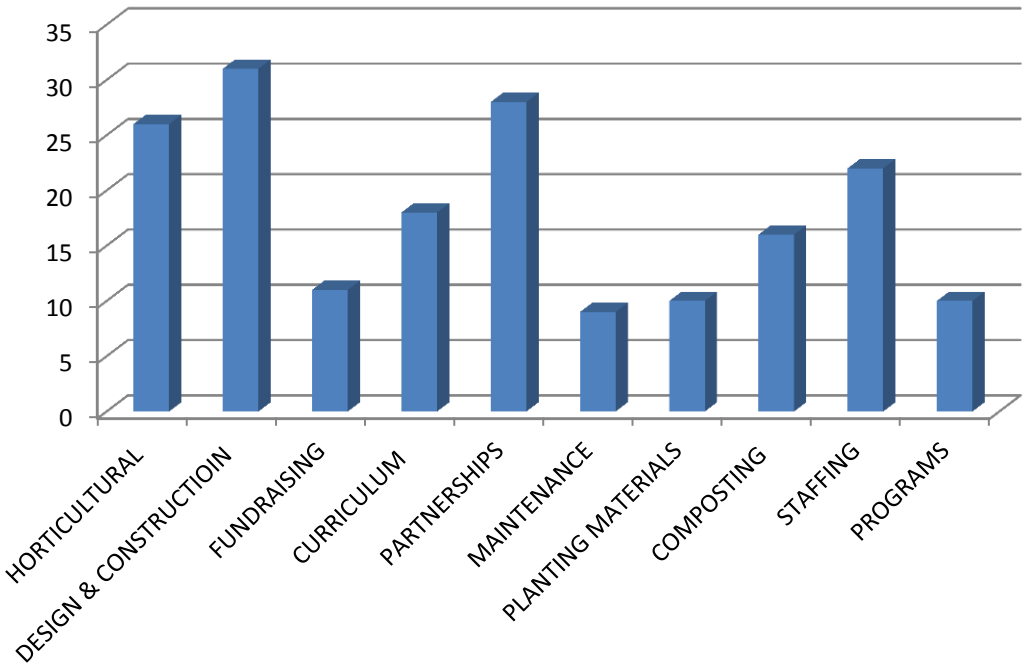


Fig. 7: Technical Assistance Requests from D.C. School Gardens



Appendix G
School Garden Program 2012 Service Providers List*

Service Provider Information	Design, Construction, Maintenance	School based in class lessons	School based After school lessons	Summer lessons	Materials	Teacher PD	Technical Support	Field Trip	Other
University of the District of Columbia Master Gardening Program *http://www.udc.edu/causes/ces/environment.htm* Grades: 3rd-12th Several seats will be available to teachers/garden coordinators in the Master Gardener Program to be trained and volunteer hours will be conducted in their school gardens for their certification. Partner with elementary and secondary schools to provide curriculum advisory. To provide technical support for soil sampling and interpretation, design, plant selection, disease and insect detection from Master Gardeners. Contact: *Sandy Farber* *sfarber@udc.edu*	■	■	■	■		■	■		
Washington Youth Garden *http://www.washingtonyouthgarden.org/* Grades: 3rd-6th The Washington Youth Garden works intensively with a select group of partner schools, teaching garden-based curriculum and installing and maintaining school gardens. WYG supports schools in maximizing their school garden through assisting with the development of school garden teams, facilitating teacher trainings and co-hosting community events. Contact: *Anna Benfield* *abenfield@fona.org*	■	■		■	■	■	■	■	
DC Greens *http://dcgreens.org/* Grades: K-12th Beginning in 2012, DC Greens will lead a cohort of School Garden Coordinators through monthly meetings and trainings, bi-annual intensive all day workshops in, and funding for an annual in multi-day intensive training. DC Greens also coordinated weekly field trips for school groups of all ages at the farm at Walker Jones. Contact: *Sarah Bernardi* *sarah@dcgreens.org*						■		■	■

Natural Partners/ Monarch Sister School Program *http://www.npartners.org/programs.htm* Grades: *PreK-8* Design & construction of pollinator gardens. Will provide PD for, and lead lessons centered on Monarch Butterflies. Contact: *William Dent wdent@npartners.org*									
Earth Day Network http://www.earthday.org/ Grades: K-12 Offers small grants and labor to build school gardens in the DC metro area. Grants are available at various times throughout the year as Earth Day Network secures funding. Contact: *Josh Volinsky volinsky@earthday.org*									
Arcadia Center for Sustainable Food & Agriculture http://arcadiafood.org/ Grades: K-12 Educational field trips are hosted at Arcadia Farm to complement school garden programs. Will work with school meal programs to help get healthier, local, sustainable options in meals at D.C. schools. We coordinate educational events, such as D.C. Farm to School Week and Strawberries & Salad Greens, which gardens can use to celebrate/complement their programs. *Contact: Andrea Northup andrea@dcfarmtoschool.org*									
Neighborhood Farm Initiative http://neighborhoodfarminitiative.org/ Grades: 6th-12th NFI builds and maintains DC school gardens in partnership with the students, teachers, parents, and community-based organizations. In addition to introducing students to hands-on activities like planting, weeding, digging, and harvesting, NFI facilitates opportunities to integrate classroom lessons with the garden by offering extra-curricular activities, curricula, lesson plans, and project ideas. Contact: *Brenda Estrella bstar73@gmail.com*									
Kid Power *http://www.kidpowerdc.org/* Grades: 3rd-8th An after school programming running 4 days a week in the after school time serving about 20 students at each school site. Our veggie time program teaches students about nutrition, cooking and growing their own food in the school garden. *Contact: Katie Harvey katie@kidpowerdc.org*									
Casey Trees http://www.caseytrees.org/ Grades: *K-12* Free trees including fruit trees to any DC school. Will provide design and planting support. Fill out an application. Free tree walks around or at your school campus. Contact: *Priscilla Plumb pplumb@caseytress.org*									

D.C. Smart Schools *http://www.thisoldschool.net/home0.aspx* Grades: K-12 Construction of raised garden beds, rain barrel installations and related structures for school and community gardens. Advocacy for healthy, environmentally-sustainable school buildings, healthy school food, nutritional and environmental education for DC public schools. Contact: Jeffrey Wilkes jwilkes@earthlink.net									
District Department of the Environment (DDOE) *http://ddoe.dc.gov/service/riversmart-schools* Grades: K-12 Our RiverSmart Schools grant creates outdoor classrooms with the dual function of reducing storm water runoff. It incorporates training for teachers. We also conduct workshops for the Project Learning Tree national environmental education curriculum. Participants become eligible for funding and additional resources (that can go toward school gardens) through National PLT's GreenSchools! Program. DDOE also has an Environmental Education Resource Room that contains gardening resources for teachers. Contact: *Grace Manubay grace.manubay@dc.gov*									
D.C. EnvironMentors *http://ncseonline.org/programs/education-careers/environmentors/chapters/dc-chapter* Grades: *9-12* *An environmental mentoring program that guides high school students through research projects. Will pair students up with mentors and facilitate a garden-based research project.* *Contact: Jacklyn Krisch jshafir@ncseonline.org*									
D.C. Greenworks **www.dcgreenworks.org** Grades: *PreK-12* *We currently offer a variety of design, installation, and maintenance services related to green roofs, gardens, and rain barrels. We are developing resources to do more in class presentations and lesson plans with students to teach them about storm water management, low impact development, and sustainable gardening. We are hoping to be able to offer a class specific to green roofs and allow the students to build model green roofs during the class.* *Contact: Dan Triman dan@dcgreenworks.org*									

*Information was self-reported; while OSSE has worked to ensure the information provide is accurate, OSSE is not responsible for information provided . If you would like for your DC school garden organization to be represented on this list, please complete the short survey here: https://docs.google.com/spreadsheet/viewform?hl=en_US&formkey=dHpxZ2ZtNVZZeTQyYnhTZWNfRk9CcFE6MQ#gid=0

Appendix H
Checklist for Starting a School Garden

While there are many useful guides for school garden, this checklist is meant to serve as a guide to developing new edible school garden programs in DC. It was developed with DC in mind, and is meant to help schools get their gardens started, but it is also useful for existing school garden programs as a "check in" with where they are. The checklist was compiled based on data collected from over sixty site visits through the OSSE School Garden Program, numerous conversations with DC school garden organizations, and the wealth of teacher, parent, and administrators experience with school gardens.

Stakeholders

☐ Share your vision with your administrator(s)
The school leadership should be the first stop when starting a new school garden, as the garden matures, they will be your biggest supporters. Take time to nurture this relationship from the beginning.

☐ Survey Teachers Interest
Even if teachers do not drive the garden, they will decide if the children will go out there. It is very important to know what they care about and make sure the garden provides.

☐ Form a student group
Whether it's your class, or an afterschool club, they should be involved in as many decisions as possible from the beginning of the design process.

☐ Identify a School Garden Coordinator
This person will handle the technical challenges of teaching in the garden, collaborate with teachers, and care for the garden. They should have dedicated time and be compensated for their efforts. See some sample garden coordinator job descriptions here

☐ Convene an Advisory Board
The steering team to makes sure that tasks are divided up and the skills of the community are best utilized. This team should be diverse, consisting of : students, staff, parents, teachers, community members, food staff, and administrators. Meetings do not need to happen frequently, usually 3 times per year.

Garden Vision

☐Create a MOU or a one pager that clearly outlines the purpose of the garden, values that will drive the garden, and how the garden will be used among all stakeholders.
☐Bring the school community together for a brainstorming session where design vignettes can be generated and shared. Serve good food.

Design and Construction

☐Measure your space, draft a scaled drawing that can be used throughout the design process.

☐Meet with the advisory board to list the common themes found in the design vignettes and how they may be applied to the space. You may want to bring in technical support for this piece.
☐Call Miss Utility before you dig at 811 or visit here: http://www.missutility.net/washingtondc/
☐Soil has been tested for heavy metals including arsenic and lead. We recommend using UMass for soil tests. More information can be found here: http://www.umass.edu/soiltest. Lead levels must not exceed 300 ppm, and arsenic levels may not exceed 20 ppm. You only need to test your soil once every three years. *If DCPS send soil test results to food.dcps@dc.gov.*
☐Monitor the space to ensure it has 8 hours of direct sun for fruiting crops and 6 hours for leaf crops and herbs.
☐Water source is accessible and convenient.
☐ Assess the drainage*. Avoid damp spots and steep spots. If drainage is not good, do raised beds.*
☐ Check to see that there is no competition from trees and roots for water, soil and sun
☐Garden is highly visible. You want the public to see your garden, and it's less likely to be vandalized.
☐Located close to the school or teachers may not use it as readily
☐The garden is Protected. What might threaten the gardens, people? Soccer balls? pests? Plan for protection from whatever the local threat is.
☐The garden is small, with room to grow.
☐Bring the advisory board together to finalize the design- be sure to have someone with technical expertise on hand.
☐Make a map of the final design.
☐Make sure you can afford the design you want or have a means of raising the money.

All School Gardens should include these basic physical features:
☐Garden beds, 3 (at most 4) feet wide, with clear wide pathways for trampling feet
☐A sitting area, including tables, preferably out of the harsh sun
☐Clearly defined walkways and planning spaces
☐Compost area
☐Tool shed or storage area
☐Good signs including rules and garden name at entrance
☐Fencing if needed

Fundraising:
☐ The PTO, if it's a 501(c)3, is set up to receive grants as it's usually an easier transaction.
☐Sign up for the DC Schoolyard green listserve, a great resource for all things including garden grants: http://groups.yahoo.com/group/dcsgc/
☐Reach out to local the Whole Food, Chipotle, or ACE hardware store closest to your school. They have a history of supporting school gardens.
Budget: "Must-haves"
☐ Expenses related to locating it (making water reach the garden, clearing land, tilling the first year)
- ✓ Soil test kit and amendments
- ✓ Organic material to improve soil, compost
- ✓ Tools (kid sized and adult sized)
- ✓ Water access and delivery method (hoses)
- ✓ Materials for raised beds, (if using)
- ✓ Seeds, starts, plants adapted to zone 7A
- ✓ Supports/ trellises
- ✓ Compost System
- ✓ Instructional materials, field guides, books

- ✓ Signage
- ✓ Mulch
- ✓ Celebrations (ribbon cutting)
- ✓ Expertise, contracted services or staffing
- ✓ Plant labels, UV markers
- ✓ Cooking supplies and utensils
- ✓ Garden Log Book (for work days and visitors)
- ✓ Garden Journal (for recording garden notes such as harvest weights, pests, problems, et c…)

"Optional "

- ✓ Pest controls (organic)
- ✓ Material for walkways
- ✓ Cold frames, green house
- ✓ Containers

Planting Materials:

☐Read the seed packet labels before planting.
☐Everything is labeled with plant labels and UV resistant markers also record plantings in the garden journal
☐Supports: What are your needs of trellises, ladders, etc.
☐Harvesting and subsequent planting in the emptied bed
☐Schedule orders (ex: potatoes in February, etc…)

Curriculum:

☐Curriculum interests of the participating teachers are well represented in the design?
☐A means of collecting, storing and sharing good garden lessons (binder, flash drive, etc..)
☐Match to State education standards. The more of this that is done, the easier it is for teachers to participate
☐Discuss what existing curriculum may work best for you, a list of curriculum is available here
☐Extra-curricular activities are supported that will further the vision of the garden and enrich students

Types of Gardens:

☐garden type determined (can be multiple)

- ✓ Science Lab
- ✓ Setting for spontaneous learning
- ✓ Food production, "snack" destination, source for food service
- ✓ History gardens (Shakespeare, colonial, Three Sisters)
- ✓ Herb Garden
- ✓ Shade plants
- ✓ Native grasses and plants
- ✓ Butterfly or pollinator gardens
- ✓ Ecosystem
- ✓ Heirloom
- ✓ Nutrition and Health
- ✓ Flowers
- ✓ Math gardens, perhaps raised beds
- ✓ Other

Safety Rules:

Rules for people:

☐Establish, post (at the entrance to the garden), and reference it each time you enter the garden.

- ✓ Use of senses for plant identification
- ✓ Don't eat anything without permission from your teacher
- ✓ Know which plants have both edible and poisonous parts
- ✓ No bare feet or flip flops, proper shoes to protect from cuts and stings
- ✓ Add only plant materials to compost to keep out vermin
- ✓ When using tools stay your arm's length plus the tool length away from the next person
- ✓ Walk while holding tools and or identify which tools are for adults only
- ✓ Keep feet on pathways
- ✓ Use two hands to pick plants so you don't uproot them, one is to hold the plan and the other is to nip off

☐Procedures in place to act accordingly in case of emergency
☐A supply of sunscreen (know if anyone is allergic) is on hand. In high heat, have kids wear hats and shirts with sleeves
☐All parents have signed off, all allergies recorded, a first aid kit on hand and drinking water
☐Discuss chemicals such as gasoline for weed-wacker, pest control produces, ext. ID these as POISON in big letters on the outside of the container.
☐ Assign clear responsibilities such as: 3 kids on the hoses, and rotate positions so one is controlling the water and two are preventing the hose from knocking over the plants.
☐There is no clear sign of pest infestation in the garden.

☐No harmful pesticides or chemicals have been used in the garden (this includes fertilizers such as Miracle Gro).
☐If serving food to students, the "Garden to Meal" liability waiver has been distributed to all parents. See here

Partnerships:

☐Establish and convene a school garden advisory board to handle the outreach and coordination of volunteers.
☐Create a wish list of items that community members would potentially donate.
☐Check out the following websites for DC school garden support and involvement from the community:
OSSE School Garden Program: http://osse.dc.gov/service/nutrition-program
School Garden partnership list: here
DDOE Schoolyard Greening: http://www.dcschoolyardgreening.org/index.html

☐Establish standards for involvement set ahead of time (how will you handle inquires)
☐Establish a media liaison who will photograph, write media releases, and promote the garden
☐Have signed media releases on hand for students.
☐Establish a system that will effectively inform parents and the school community about garden activity.
☐Consider your system for requesting and thanking donors (cards with pictures of kids in the garden are appreciated)
☐ Present an exit strategy to your principal so he or she can feel comfortable with the garden.
☐Seasonal events are planned to keep the community engaged: Scripted student led tours for the public, tomato tastings, pesto day, harvest dinner, poetry readings, garden cycle tours and fund raisers like plant sales and farmers markets

Maintenance:

☐Summer care. Offer parents and volunteers picking rights and designate an area for them to

grow food in exchange for summer volunteer hours. Or plant spring and fall but not summer harvest crops and vastly reduce the needs of the garden during summer break

☐Maintenance schedule: watering, weeding, staking, fertilizing, pruning, bug picking, turning compost, mulching, cover crop planting in fall

☐Schedule workdays for volunteers- they should be extremely organized, fun, and provide food. Keep a list of contacts and a garden log book so you don't forget to invite people.

Information Sources:

Center for Ecoliteracy. "Getting Started" http://www.ecoliteracy.org/
Junior Master Gardeners. Garden Lessons (Texas A and M): http://jmgkids.us/
Mercer County Master Gardeners. Fact sheets from Rutgers: http://www.mgofmc.org/
Princeton School Garden Cooperative Guide for Lessons:
http://www.prs.k12.nj.us/GardenCoop/GardenCoopGuideNov07.pdf
Dorothy Mullen: www.DorothyMullen.org, www.SuppersFor.org

Appendix I
Growing Garden Teachers Training Agenda

Friday, March 23rd

Morning Session at Walker Jones

8:30-9:30 General Introduction (Sam Ullery and Sarah Bernardi)

- Welcome and workshop overview
- Housekeeping
- Group activity and introductions

9:30-10:30 Self-guided site tour of Farm at Walker Jones (Sarah Bernardi)

- Station #1: Compost
- Station #2: Herb Garden
- Station #3: Pollinator Garden
- Station #4: Bees
- Station #5: Edibles
- Station #6: Systems (rain water harvesting, irrigation)

10:30-11:30 School Garden Coordinator Responsibilities (Sam Ullery)

- Discussion and Activity

11:30-12:00 Lunch- Chipotle

Afternoon session Washington Youth Garden & Marion Street

12:00-4:30 Site Visits: Washington Youth Garden (Anna Benfield)

City Blossoms (Lola Bloom & Rebecca Lemos)

Group #1: Washington Youth Garden (12:30-2pm)

Marion Street (2:30-4:00pm)

Group #2: Marion Street (12:30-2pm)

Washington Youth Garden (2:30-4:00pm)

Saturday, March 24

Morning Session at Walker Jones

8:30 am – 9:00 am - Recap of day 1 events (Sam Ullery)

9:00- 1:00pm Technical Workshops (Various)

Session 1: 9-9:45	Experienced: Pests (Katie Aldworth)
	Experienced: Cucurbit Trellising (Jeff Wilkes)
	Beginner: Garden Design (Nadia Mercer)
	Beginner: Soil/composts (Kate Lee)
Session 2: 9:50-10:35	Experienced: Tomato Trellising (Jeff Wilkes)
	Experienced: Garden Design (Nadia Mercer)
	Beginner: Classroom management (Mark Ludes)
	Beginner: Seed starting (Kate Lee)
Session 3: 10:40-11:25	Experienced: Herbs (Sarah Bernardi)
	Experienced: Soil/compost (Kate Lee)
	Beginner: Classroom management (Mark Ludes)
	Beginner: Sweet Pea Trellising (Jeff Wilkes)
Session 4: 11:30-12:15	Experienced: Herbs (Sarah Bernardi)
	Experienced: Seed starting (Kate Lee)
	Beginner: Raised Bed Trellising (Jeff Wilkes)
	All: Signs (Cary Euwer)
Session 5: 12:15-1:00	Advanced: Garden Design (Nadia Mercer)
	Beginner: Classroom management (Mark Ludes)
	Beginner: Berry/ Grape Trellising (Jeff Wilkes)
	All: Signs (Cary Euwer)

1-1:30 Lunch- Chipotle

Afternoon Session at Walker Jones

1:30-2:30 How teaching in the garden can improve your IMPACT score (Crystal Patterson; Mater Educator)

2:30-4:00 Grade-level lesson planning

4:00-4:30 Closing Comments and Next Steps

Appendix J
Green Ribbon Schools Descriptions

Stoddert Elementary

The first geothermal powered school in DC

Stoddert Elementary, a public school in northwest Washington D.C., earned LEED Gold certification and was the first school in Washington to be heated and cooled using geothermal technology exclusively. The geothermal system installed by the school resulted in a 70 percent reduction in energy use. Stoddert has a community garden and two green roofs. Both the school and its garden are used as teaching tools, with students planting, tending, and harvesting under the guidance of a garden science coordinator. Fifth-grade students give tours of the school's trees and energy conservation features to their pre-k "eco-buddies," so that even the youngest students can identify the different elements that make the school green. Parents report being more aware of their recycling habits because their children expect them to recycle with care. The school implements a bicycle safety program sponsored by the Washington Area Bicyclist Association. All of the school's cleaning products are certified green, and the custodial program is certified by ISSA Cleaning Industry Management Standard. The school also was one of the first in the District to adopt the D.C. Healthy Schools Act protocols, making it one of the healthiest school sites in the city. Stoddert regularly plays host to architects, designers, and builder visitors, as well as D.C. Parks and Recreation and U.S. Green Building Council partners, who help to teach students and staff about the green features of their school.

Sidwell Friends Middle School

The first K-12 LEED Platinum school in the world Sidwell Friends Middle School uses 60 percent less energy and 93 percent less water than standard construction. Its green roof helps to reduce the urban heat island effect, and the campus is certified as wildlife habitat by the National Wildlife Federation. The school participates in a Community Supported Agriculture cooperative and obtains healthy food and ingredients from local organic vendors. All eighth graders complete an environmental science course, and sustainability is infused in other courses throughout the sixth through eighth grades. Students are conducting a long-term study of bee populations on campus with the help of the U.S. Geological Survey. They have participated in environmental restoration and conservancy projects in places as far away as Hawaii and Alaska, as well as down the road at neighboring schools. Eighth-grade environmental science focuses on four significant environmental issues that will confront students: biodiversity loss, global climate change, water stress, and human population growth. At the end of the course, each student writes a personal 14 code of environmental ethics based on what they have learned, which is included in their middle school time capsules.

Appendix K
Composting Pilot Sites

WARD	School	Address
1	Tubman Elementary	3101 13th St. NW Washington DC 20010
2	Francis-Stevens Ed Campus	2425 N St. NW Washington DC 20037
3	Hearst Elementary	3950 37th St. NW Washington DC 20008
4	Barnard Elementary	430 Decatur St. NW Washington DC 20011
5	Burroughs Ed Campus	1820 Monroe St. NE Washington DC 20018
6	Prospect Learning Center	920 F St. NE Washington DC 20002
7	Kelly Miller Middle School	301 49th St. NE Washington DC 20019
8	Garfield Elementary	2435 Alabama Ave. SE Washington, DC 20020

Appendix L
School Garden Program Grantees

School	DCPS	PCS	Funding Received
Horrace Mann ES	X		$10,000.00
Mary McLeod Bethune PCS		X	$10,000.00
Capitol Hill Montessori at Logan	X		$10,000.00
Eastern HS	X		$10,000.00
Janney ES	X		$1,200.00
Capitol City PCS		X	$7,500.00
Mundo Verde Bilingual		X	$10,000.00
McKinley Tech HS	X		$6,500.00
John Burroughs ES	X		$10,000.00
Friendship- Blow Pierce		X	$10,000.00
Watkins ES	X		$8,500.00
E.L. Haynes PCS		X	$10,000.00
Washington Yu Ying PCS		X	$9,903.75
Cleveland ES	X		$10,000.00
Excel Academy PCS		X	$4,631.95
Thurgood Marshall Academy PCS		X	$10,000.00
DC Bilingual PCS		X	$9,000.00
Stoddert ES	X		$10,000.00
DC Art and Technology Academy HS		X	$10,000.00
Bridges PCS		X	$10,000.00
Elise Whitlow Stokes PCS		X	$10,000.00
Anacostia HS	X		$10,000.00
TOTAL			**$197,235.70**