

GREENPOINT COMMUNITY ENVIRONMENTAL FUND 2015 PROPOSALS

SMALL GRANT PROPOSALS

#	Project Title	Project Lead	Partners	Project Description	Location Description	Requested Amount	Proposed Match	Principal Investigator (PI)	PI Email	PI Phone
1	The Sunview Luncheonette Environmental Education and Stewardship Project	Sunview Luncheonette members	Brooklyn Arts Council, Newtown Creek Alliance, McGolrick Park Neighborhood Alliance, Greenpoint Chamber of Commerce -Curb Your Litter: Greenpoint, Neighbors Allied for Good Growth, World Policy Institute, Partner & Partners, The Public Laboratory for Open Technology and Science, CUNY Institute for Sustainable Cities, Brooklyn College, Hunter College, NYCH20	The project proposes to conduct six educational public programs and four in-the-field stewardship projects (paired as "modules") on air, water, and soil quality, waste management, and environmental remediation and mitigation, in partnership with 12 local and regional environmental advocacy organizations, civic groups, and 30 experts targeted at engaging and educating upwards of 750 Greenpoint residents to produce quantifiable short and long-term impacts on crucial issues and concerns in the neighborhood. It also proposes to create podcasts and related broadsheets, annual reports, and toolkits consisting of strategies, citizen science kits, and instructions to be disseminated to 15,000+ schools, local community and environmental groups and businesses that will enable residents and organizations to be informed about and to improve the local environment.	Greenpoint, Brooklyn, NY 11222.	\$99,929.22	\$33,000.00	Dylan Gauthier	hello@thesunview.org	(646) 701-1134
2	Greenpoint Parks Community Stewardship Program	Open Space Alliance for North Brooklyn and McGolrick Park Neighborhood Alliance co-leads		The project proposes to support a Community Stewardship Program Manager to manage an outreach program designed to actively create a culture of stewardship around Greenpoint Parks. It proposes that this position will manage volunteer events in the spring through the fall with at least one event per month in McGolrick Park and additional events in other neighborhood parks. Events include planting new native trees and shrubs and a weekly educational program for local youth, schools, and community groups.	McGolrick Park, Transmitter Park, Newtown Barge Park, and Greenpoint and American Playgrounds, Greenpoint, Brooklyn, NY 11222.	\$99,000.00	\$34,000.00	Julia Ward	julia@osanb.org	(718) 963-0830
3	Improving Sustainable Practices at Java Street Garden - Phase 2	Java Street Community Garden	GreenThumb NYC, Build It Green NYC, Brooklyn Botanical Garden Greenbridge Alliance, MillionTrees NYC, New Yorkers for Parks, AirCasting, Neighbors Allied for Good Growth, Citizens Committee for New York City, Solar Energy Systems, Open Space Alliance for North Brooklyn.	The project proposes to expand gardening activities and the growing season throughout the year by creating a temporary winter greenhouse to propagate plants, start seedlings, and activate the garden. The project also proposes to replace existing raised beds with long lasting, naturally rot resistant cedar lumber, provide for improved compost management with a scale and thermometers, provide plant labels in all garden beds, create a garden map, and develop a website hosting information related to the garden for visitors and members. Website information will include offering publicly accessible data on weather, rainfall, air quality, photovoltaic energy production, and local conditions for a 'smart garden' bed that publishes data relating to soil moisture content and pH for garden visitors to see on-site or on the proposed website.	59 Java Street, Greenpoint, Brooklyn, NY 11222.	\$36,771.90	\$0.00	Bevin Ross	bevinross@gmail.com	(847) 226-6376
4	Green Tweens STEM Summer Program at the Y	YMCA of Greater New York - Greenpoint Branch	NYC Department of Parks and Recreation, Lentol Garden, Brooklyn Botanical Garden, Eagle Street Farm, Java Street Community Garden, Broadway Stages	The project proposes to conduct a program to introduce Science, Technology, Engineering, and Math (STEM) for children ages 11-14 over a 6-week summer period. The program proposes to provide service learning, leadership, exploration, skill building, critical thinking physical activity, and stewardship of green spaces and fill a critical gap with far-reaching, global implications.	99 Meserole Avenue, Greenpoint, Brooklyn, NY 11222.	\$84,111.35	\$48,000.00	Tatiana Terzuoli	tterzuoli@ymcanyc.org	(212) 912-2266
5	Newtown Creek SAMPLES: Studying Aquatic Metrics for Public Learning and Ecological Services	Newtown Creek Alliance	LaGuardia Community College, North Brooklyn Boat Club	The project proposes an intensive half-year period of collecting and analyzing water quality samples from 12 distinct locations surrounding Greenpoint, primarily from the heavily polluted Newtown Creek. It proposes to measure levels of Enterococcus (a sewage indicating bacteria), nitrates, phosphates, dissolved oxygen, salinity, and temperature for two direct purposes: 1) identifying optimal locations to suspend cages of ribbed mussels, which will improve water quality through bioremediation; and 2) engaging the local community to become better informed stewards of how geographic and environmental conditions, as well as human action and city infrastructure, impact local water quality.	Portions of Newtown Creek and the East River in Greenpoint, Brooklyn, NY 11222.	\$59,612.60	\$31,936.20	Willis Elkins	welkins@newtowncreekalliance.org	(713) 501-6400

6	Greenpoint Air Quality Monitoring	Polish American Community Services		The project proposes to install air quality monitoring stations in various locations in Greenpoint to connect them wirelessly to a data collection server using iCloud technology, to transform data into easy to understand results and graphs, to stream real-time results to a website available to the general public, and to promote the project through an online and paper marketing campaign.	Greenpoint, Brooklyn, NY 11222.	\$99,960.00	\$15,000.00	Marcin Muszynski	mmuszynski@pax-ny.org	(718) 389-7580
7	Reduce Reuse Recycle Greenpoint! (Restaurants)	Neighbors Allied for Good Growth	Common Ground Compost, Brooklyn Allied Bars and Restaurants, Greenpoint Chamber of Commerce	The project proposes to conduct a waste reduction campaign targeting Greenpoint restaurants to help divert waste from landfills. It proposes to take a three-tiered approach: 1) identifying and distributing sustainability best practices for 15 Greenpoint restaurants; 2) selecting six restaurants to receive waste audits and free hands-on intensive sustainability coaching by a professional restaurant sustainability consultant; and 3) choosing two restaurants to take part in a pilot program for reusable takeout containers.	Greenpoint, Brooklyn, NY 11222.	\$31,736.32	\$0.00	Rita Pasarell	nag.bklyn@gmail.com	(718) 384-2248
8	The Greenpoint Bioremediation Project	Newtown Creek Alliance	Brooklyn College, Environmental Sciences Analytical Center, Brooklyn College Microbiology Lab, NYC Urban Soils Institute, NYC Soil and Water Conservation District, Java Street Community Garden, 61 Franklin Street Community Garden, North Brooklyn Boat Club	This project proposes to increase public knowledge and local practice of popular established bioremediation techniques including mycoremediation strategies and compost tea amendments. It proposes: 1) three hands-on tutorial workshops producing corresponding Citizen's Guide publications; 2) a public seminar to bring respected educators to meet with local environmental professionals and concerned Greenpoint residents about the opportunities bioremediation offers regarding local contaminants; 3) the creation of a bookshelf of key literature on bioremediation and soil biology at the Greenpoint Public Library; and 4) a website presence to share all project materials -including video of workshops and seminar panels- with the purpose to build the Greenpoint community's capacity for environmental stewardship and empower hundreds of concerned community members to directly improve the health of the soils they encounter on a day-to-day lives.	Java Street Community Garden, 61 Franklin Street Community Garden, North Brooklyn Boat Club, Newtown Creek Wastewater Treatment Plant, and Brooklyn Public Library, Greenpoint, Brooklyn, NY 11222.	\$97,931.00	\$100,700.00	Willis Elkins	welkins@newtowncreekalliance.org	(713) 501-6400
9	Greenpoint Lead in Garden Soil Outreach Project	Neighbors Allied for Green Growth	Environmental Science Analytical Center, Brooklyn College, National Wildlife Federation Eco-schools, Java Street Community Garden, Greenpoint Reformed Church, Newtown Creek Alliance, Polish and Slavic Center	The project proposes to restore the soil in Greenpoint for the purpose of improving public health and the environment. The project will focus primarily on home gardeners and community garden members through an outreach and education campaign consisting of an instructional brochure and a series of workshops about the hazards of lead ("Pb") in soil and what can be done to address these hazards.	Greenpoint, Brooklyn, NY 11222.	\$35,736.75	\$3,225.00	Rita Pasarell	nag.bklyn@gmail.com	(718) 384-2248
10	The Urban Birds of McGolrick Park	NYC Audubon Society	McGolrick Park Neighborhood Alliance	The project proposes to conduct six bird monitoring sessions, to which the public will be invited, and present a fall walk in Msgr. McGolrick Park. The sessions and walk will allow Greenpoint residents to learn about native plants and their importance to wildlife in order to encourage the neighbors to appreciate and maintain the Urban Oasis habitat restoration site at the park created by NYC Audubon Society with a GCEF Small Grant in 2013-2014.	Msrg. McGolrick Park, Greenpoint, Brooklyn, NY 11222.	\$5,668.95	\$3,366.75	Susan Elbin	selbin@nycaudubon.org	(212) 691-7483
11	Greenpoint Eco-Schools Green STEM Afterschool Club Program-Phase 2 and Program Supplies	National Wildlife Federation	PS 31, PS 34, PS 110, MS 126, NYC Department of Education, District 14 Superintendent of Schools	The project proposes to conduct "Green STEM" afterschool club programming for Greenpoint students that is a natural extension of and intricately linked to the GCEF 2014 Large Grant "Greenpoint Eco-Schools: Creating a Legacy of Sustainability" project. The project proposes: 1) programming to be staffed by the full-time Greenpoint Eco-Schools Sustainability Coaches combined with environment-based education with traditional Science, Technology, Engineering, and Math (STEM) learning and activities; 2) to conduct in-class projects, guest presenters, and special events to strengthen students', teachers', and the community's understanding of Greenpoint's history and environmental resources; 3) focus on water, waste, wildlife, and "watts" in educational programming; and 4) offer numerous opportunities to improve the local environment all in order to emphasize connections between schools and the Greenpoint community.	Greenpoint, Brooklyn, NY 11222.	\$99,933.57	\$0.00	Elisabeth Johnson	johnsone@nwf.org	(802) 552-4324

12	Education and Public Awareness: Driving Change - Sustainability Workshops for the Greenpoint Community	YMCA of Greater New York - Greenpoint branch	Susanne Antonucci, green consultant, Java Street Community Garden, Brooklyn Botanical Garden, Tanya Mejia , Program manager for YMCA SYSTEM program, NYC Department of Sanitation, Lentol Garden, Vegan Chef Janie, Eagle Street Farm	The project proposes to conduct a community workshop series about sustainability and environmental issues in the areas of local food supplies, food sources and management, chemicals, renewable energy, water conservation, and waste management. It proposes to: 1) have workshops rotate throughout the Greenpoint neighborhood at different locations to maximize reach in the community, and include community partners; 2) use the workshops to engage participants in experiential learning about green living practices for their everyday lifestyle to improve their quality of life and save money while protecting resources; and 3) have each workshop hosting a guest speaker and offer information about tools and resources to go green, as well as fun, interactive learning and discussion.	Greenpoint, Brooklyn, NY 11222.	\$25,103.64	\$14,000.00	Tatiana Terzuoli	tterzuoli@ymcanyc.org	(212) 912-2266
13	Reducing Storm Water Runoff and the Negative Environmental Impact by Treeless Urban Streets at the Greenpoint Y.	YMCA of Greater New York - Greenpoint branch	YMCA program participants and members	The project proposes to remove dead tree stumps, plant three replacement trees and native plants in tree beds, and fabricate/install three steel tree guards to protect trees in front of and next to the Greenpoint Y building. Additional benefits include absorbed rainwater runoff with a commitment by the Greenpoint Y to ongoing, long term maintenance and care of the beds.	Two tree sites on Meserole Avenue, and one tree site on Lorimer Street surrounding 99 Mesarole Avenue, Greenpoint, Brooklyn, NY 11222.	\$13,771.67	\$14,500.00	Tatiana Terzuoli	tterzuoli@ymcanyc.org	(212) 912-2266
14	Go Green Activity Hub and Conference	Town Square	Deputy Brooklyn Borough President Diana Reyna, NYC Council member Stephen Levin, Open Space Alliance for North Brooklyn, North Brooklyn Boat Club, Neighbors Allied for Good Growth, Brooklyn Public Library, Greenpoint Branch, Transition North Brooklyn, Greenway Initiative, National Wildlife Federation - GCEF 2014 EcoSchools project, VICE Media	The project proposes to expand the Go Green! Greenpoint annual festival to offer an online hub and annual conference to effectively organize, centralize and present local environmental issues, events, and opportunities for the community both online and off. It proposes to use the latest digital community-building strategies to analyze and galvanize engagement with in-person meetings to reinforce relationships resulting in a much larger and more active community for environmental organizations and projects across Greenpoint. Finally, the project also proposes to measure all activities through pre and post surveys to help determine the impact on behavior change.	Greenpoint, Brooklyn, NY 11222.	\$100,000.00	\$115,500.00	Susan Anderson	susan@townsquareinc.com	(718) 609-1090
15	Greenpoint Business Environmental Stewardship	New York City Industrial Technology Assistance Corporation	New York State Pollution Prevention Institute, Greenpoint Manufacturing and Design Center and 10 Greenpoint-based manufacturing companies	The project proposes to focus on activities to improve the overall environmental footprint of the community by helping businesses implement environmentally and financially beneficial projects. It proposes to: 1) work with local companies in Greenpoint to identify and implement environmental improvements within their operations and develop solutions that have a long-term positive and sustained impact on the community; 2) work with community partners and Greenpoint manufacturing firms to engage the community, screen approximately 10 companies and provide three manufacturers in Greenpoint with assessments and implementation support; 3) work with manufacturing companies to identify environmental opportunities that are specific to their manufacturing processes (i.e. improve water quality, reduce toxic pollutants, and improve air quality) and focus on source reduction of waste streams or the efficient use of resources (water, energy, raw materials); and 4) make the three companies case studies for the hundreds of businesses in Greenpoint, and present a workshop to share sustainable manufacturing best practices targeting Greenpoint manufacturers and community stakeholders.	Greenpoint, Brooklyn, NY 11222.	\$100,000.00	\$86,952.00	Matthew Goodman	MGoodman@itac.org	(212) 809-3900

16	For the Birds! with St. Stanislaus Kostka Catholic Academy: Youth and Adult Environmental Education in Greenpoint	National Audubon Society/Audubon New York	St. Stanislaus Kostka Catholic Academy, McGolrick Park Neighborhood Alliance, Prospect Park Alliance and Prospect Park Audubon Center	The project proposes to deliver hands-on environmental education programming to students at St. Stanislaus Kostka Catholic Academy. It proposes to: 1) inspire students with "learning by doing" in interactive lessons and an engaging curriculum that encourages them to exercise their natural curiosity about the world, to make critical connections to science, technology, engineering, arts, and math; 2) reinforce lesson concepts through a hands-on habitat enhancement project such as creating a new school garden to provide an outdoor learning space and to create habitat for birds and other wildlife where students will be able to experience the natural world not as some distant entity, but as something that is all around them and requires care and stewardship; and 3) cultivate new audiences by delivering adult and family-focused environmental education workshops that will create opportunities for Greenpoint residents to learn about and engage with local ecosystems to promote civic participation and a culture of stewardship.	For the Birds! Greenpoint at St. Stanislaus Kostka Catholic Academy, 12 Newell Street and Msgr. McGolrick Park with adult educational programming in Greenpoint, Brooklyn, NY 11222.	\$47,402.85	\$18,153.51	Ms. Lan Phan	lphan@audubon.org	(212) 979-3114
17	For the Birds! with Public School 110 The Monitor School: Youth and Adult Environmental Education in Greenpoint	National Audubon Society/Audubon New York	PS 110, McGolrick Park Neighborhood Alliance, Prospect Park Alliance and Prospect Park Audubon Center	The project proposes to deliver hands-on environmental education programming to students at PS 110 The Monitor School. It proposes to: 1) inspire students with "learning by doing" in interactive lessons and an engaging curriculum that encourages them to exercise their natural curiosity about the world, to make critical connections to science, technology, engineering, arts, and math; 2) reinforce lesson concepts through a hands-on habitat enhancement project such as creating a new school garden to provide an outdoor learning space and to create habitat for birds and other wildlife where students will be able to experience the natural world not as some distant entity, but as something that is all around them and requires care and stewardship; and 3) cultivate new audiences by delivering adult and family-focused environmental education workshops that will create opportunities for Greenpoint residents to learn about and engage with local ecosystems to promote civic participation and a culture of stewardship.	For the Birds! Greenpoint at PS 110, 124 Monitor Street and Msgr. McGolrick Park with adult educational programming in Greenpoint, Brooklyn, NY 11222.	\$51,843.15	\$18,822.31	Lan Phan	lphan@audubon.org	(212) 979-3114
18	Dupont Street Senior HDFC Garden Renovation	Dupont Street Senior HDFC	Ann Seligman, Garden Guardian at Urban Oasis in McGolrick Park, Java Street Community Garden, Newtown Creek Alliance	The project proposes to replace in-ground garden beds with raised beds and table-top planters to improve accessibility for seniors gardening at public senior housing in Greenpoint. It also proposes activities including: 1) installing a double composter system; 2) planting a native garden in the heart of the space to support pollinators and local bird species; and 3) conducting workshops and call ahead tours and installing on site signs to share information about the project with the residents and members of the greater Greenpoint community.	80 Dupont Street, Greenpoint, Brooklyn, NY 11222.	\$46,133.15	\$450.00	Marzena Wolert	nen7777@yahoo.com	(718) 312-9646
19	Soil Cycle	Soil Cycle	Citizens of the World Charter School, MS 126 and Northside Charter High School, Eyebeam Atelier, NYC Department of Parks and Recreation programs Brooklyn Forestry and GreenThumb	The project proposes to deliver a compost initiative based in the garden of three Greenpoint schools established with funding from GCEF 2013 Small Grant. It proposes to: 1) oversee the composting systems already in place in the schools, make adjustments as needed and ensure the new program thrives; 2) build a Soil Cycle shed to provide permanent housing for a composting cargo bike in the school garden to serve as a station for the school's student Soil Ambassadors, and as a place for students, teachers, and parents participating in the composting and gardening program to meet, work and greet the public; and 3) custom design and build equipment for the compost program with the students from MS126 integrating the design and build into the middle school curriculum, teaching skills such as problem solving, systems thinking, design, basic carpentry, and collaboration.	Citizens of the World Charter School, John Ericsson MS 126 and Northside Charter High School, 424 Leonard Street, Greenpoint, Brooklyn, NY 11222.	\$99,650.00	\$0.00	Brooke Singer	brooke.singer@purchase.edu	(347) 378-9163

20	Apollo Street End Improvements	Newtown Creek Alliance	NYC Department of Transportation, McGolrick Park Neighborhood Alliance, Greenpoint Chamber of Commerce - Curb Your Litter project	The project proposes to transform an overlooked and overgrown street end area into an inviting green shoreline space for the community at the terminus of Apollo Street at Newtown Creek. It proposes to: 1) replace a small area currently filled with debris, stagnant ponds of water, and invasive growth with open space and planters for native flora; and 2) host public workdays on-site and free walking tours concerning the industrial history and environmental issues of Greenpoint in order to provide environmental benefit as well as better connect residents of Eastern Greenpoint with Newtown Creek a heavily polluted and ignored waterway that has been historically cut off from the community.	Terminus of Apollo Street, Newtown Creek, Greenpoint, Brooklyn 11222.	\$42,800.00	\$1,500.00	Willis Elkins	welkins@newtowncreekalliance.org	(713) 501-6400
21	Greenpoint Industrial Environmental Improvement Program	Evergreen: Your North Brooklyn Business Exchange	Greenpoint-based businesses opting to implement the projects, eDesign Dynamics	The project proposes to engage a cohort of industrial businesses to research, design, and implement capital improvement projects that will have a visible and quantifiable impact on the local environment. Its proposed activities are to: 1) conduct outreach to local business owners to identify potential project sites in the 11222 zip code; 2) conduct an initial feasibility analysis in order to identify projects that are cost effective, have significant environmental impact and offer substantial public access opportunities; 3) once the feasibility analysis is complete, select 2-4 projects to receive up to 70% funding for design and construction; 4) solicit construction bids for each project; 5) review proposals and oversee initial design and implementation; and 6) concurrent to design and construction work with selected businesses to create public engagement and access plans for each project to be publicized on site, on the Evergreen website, with local press, blogs, and community groups, through a ribbon-cutting event, and one public access event annually for five years.	Greenpoint, Brooklyn, NY 11222.	\$99,950.00	\$39,675.00	Caitlin Dourmashkin	cdourmashkin@evergreenexchange.org	(718) 388-7287
22	Creating Green Buffers in the Greenpoint Industrial Area: a Community Planning Initiative	New York City Soil & Water Conservation District	NYC Audubon Society, McGolrick Park Neighborhood Alliance, Evergreen: Your North Brooklyn Business Exchange	The project proposes to conduct a community-driven planning process to develop a greening plan engaging residents and business owners and operators of the industrial area of Greenpoint. The proposed project area sits atop the oil spill within the boundaries of Norman Avenue, Kingsland Avenue, Nassau Avenue, and Van Dam Street and is predominantly industrial with adjacent dense residential neighborhoods to the west and south. The planning proposes to ensure strategic siting of green features that maximize the environmental and public health benefits for residents who have been subjected to the environmental damages as a result of the spill.	Industrial area bounded by Norman Avenue, Nassau Avenue, Kingsland Street and Van Dam Street, Greenpoint, Brooklyn, NY 11222.	\$97,675.00	\$28,472.00	Shino Tanikawa	shino@nycswcd.net	(212) 431-9676
23	The Greenpoint Tree Series	Human Impacts Institute	Brooklyn Day Habitation Center of the AHRC, Green School: An Academy for Environmental Careers	The project proposes to: 1) deliver a monthly environmental educational and stewardship workshop series from April until October annually afterschool and during the day in the summer involving physical, hands-on tree care and a different monthly talk to educate the attendees on topics that relate trees to the surrounding natural environment of Greenpoint rotating among six neighborhood parks; 2) deliver an interactive social media project called Email-A-Tree which involves selection of a specific tree in a park, marking it with a non-permanent sign, and providing the tree with an email address. Each month, passersby and park-goers can email a tree (either with the purpose of monitoring the tree or just expressing love), receive a response (from project managers), and view the emails on a website in order to enable contact with neighborhood trees, to encourage more personal relationships with trees and promote environmental stewardship; and 3) conduct a tree and park clean-up extravaganza to honor all the neighborhood and park trees and encourage residents to continue caring for the trees and the local environment.	Each program will take place in six parks and playgrounds including: McCarren, Msrg. McGolrick, American, Greenpoint, Newtown Barge, and Sgt. William Dougherty, Greenpoint, Brooklyn, NY 11222.	\$37,000.00	\$55,000.00	Lauren Lavitt	development@humanimpactsinstitute.org	(917) 727-9761

24	Transforming Greenpoint with Eco-Art	Town Square	New York University (NYU) Wallerstein Collaborative for Urban Environmental Education, NYC Department of Education/District 14 Superintendent's Office and Schools in Greenpoint (MS 126, PS 110, PS 31, PS 34), Brooklyn Public Library/Greenpoint Branch, St. Nicks Alliance/Greenpoint Beacon Center. NYC Department of Cultural Affairs/Material for the Arts, Open Space Alliance for North Brooklyn	Project proposes to engage and educate Greenpoint residents about waste reduction through powerful eco-art created from refuse collected in Greenpoint. Proposed project activities include: 1) manage delivery of five workshops annually by artists and environmental educators at the Greenpoint Public Library and Greenpoint Beacon Center with afterschool on weekdays and three on Saturdays; 2) enroll 300 Greenpoint students (5th-8th Grades) in the workshops; 3) engage students to lead park clean ups to collect, sort and catalogue the trash to use as raw materials for the artwork; 4) post information about the clean ups and progress of the creation of eco-art online; and 5) workshops that culminate in a "real time" art installation for the Greenpoint public at Go Green! Greenpoint Festival in June to raise awareness and promote environmental stewardship by +5000 festival goers.	The program will take place at 6 parks and playgrounds: American Playground, Barge Park Playground, Manhattan Avenue Park, McCarren Park, Msrq. McGolrick Park, and Transmitter Park; at 4 schools: PS 31, PS 34, PS 110, and MS 126; and 2 community spaces: Greenpoint Public Library and Polish & Slavic Center, Greenpoint, Brooklyn, NY 11222.	\$100,000.00	\$237,450.00	Susan Anderson	susan@townsquareinc.com	(718) 609-1090
25	Reduce Reuse Recycle Greenpoint! (Residents)	Neighbors Allied for Good Growth	Council Member Stephen Levin, Sunview Luncheonette, National Wildlife Federation, Eco-Schools project, Polish & Slavic Center. Greenpoint Chamber of Commerce, Town Square, NYC Department of Sanitation, No Impact Project	The project proposes to conduct a waste reduction campaign in Greenpoint targeting residents to help divert waste from landfills. It proposes to deliver the following activities: 1) conducting a waste reduction awareness campaign with Greenpoint's diverse residents to coincide with No Impact Week (May 2016); 2) creating and disseminating a series of public service announcements about residential recycling, composting, waste reduction, reuse, and better waste management practices; and 3) conducting a series of events to distribute reusable bags and water bottles.	Greenpoint, Brooklyn, NY 11222.	\$67,682.79	\$2,000.00	Rita Pasarell	nag.bklyn@gmail.com	(718) 384-2248
26	The Greenpoint eARTh Project	Human Resources Institute	Newtown Creek Alliance, Neighbors Allied for Good Growth, Open Space Alliance for North Brooklyn, Brooklyn Rail	The project proposes to develop collaborations between four Brooklyn-based artists and four science-driven community organizations to create engaging public artworks that amplify the environmental impact of local groups working on pollution and solutions relating to air, water, and land pollution, as well as environmental justice. It proposes to: 1) source scientific data, environmental curriculum, impact reports, and other "hard science and policy" from the community partners and work with the artists to create four interactive works that take audience members on a tour of local "invisible" pollution and solutions; and 2) document the process and outcomes with a special edition of the Brooklyn Rail.	Public and places including: McCarren Park, Msrq. McGolrick Park, American or Greenpoint Playground, Transmitter Park, Manhattan Ave Park, Lutheran Church of the Messiah, St Anthony/St Alphonsus, Nuhart & Co, India St, or Bushwick Inlet, Greenpoint, Brooklyn, NY 11222.	\$97,650.00	\$55,500.00	Lauren Lavitt	development@humanimpactsinstitute.org	(917) 727-9761

LARGE GRANT PROPOSALS

#	Project Title	Project Lead	Partners	Project Description	Location Description	Requested Amount	Proposed Match	PI Full Name	PI Email	PI Phone
27	The Greenhouse Project at Greenpoint: Building Sustainable Minds	New York Sun Works		The project proposes to use technology to teach sustainability science and environmental science through the lens of urban agriculture. It proposes to use: 1) Sun Works' organizational labs designed with traditional and vertical hydroponics systems as well as fish farms, pest management corners, worm composting, seedling benches, energy bikes, and water catchment tanks to offer students many opportunities for hands-on and project-based education; and 2) Sun Works' comprehensive science Greenhouse Project Curriculum to allow students to learn the general requirements of the mandated New York State Science Standards and the Scope and Sequence Standards and to go beyond by addressing issues of today's environmental global concern and allow them to develop an understanding of climate change, population impact, energy sources, contamination, conservation, food production, and more.	Greenpoint, Brooklyn, 11222.	\$554,489.89	\$250,000.00	Manuela Zamora	info@nysunworks.org	(212) 757-7560
28	Green Beans 2 -Year-round STEM Program	YMCA of Greater New York - Greenpoint branch	Lentol Garden, Brooklyn Botanical Garden, Eagle Street Farm, Broadway Stages, Java Street Community Garden	The project proposes to deliver a STEM (Science, Technology, Engineering & Math) educational program for children ages 2-12 in three Y afterschool programs, Early Childhood classrooms, and summer camp. It proposes to use the STEM program to teach 350 local children (and their families), and will focus on environmental science, exploration of plant parts, recycling, solar energy, water conservation, clean water study, water cycle study, green foods, composting, plant maintenance, rainwater collection systems, worm gardens, and community gardens.	YMCA, 99 Meserole Avenue; and McCarren Play Center, 776 Lorimer Street, Greenpoint, Brooklyn 11222.	\$221,127.08	\$200,000.00	Tatiana Terzuoli	tterzuoli@ymcanyc.org	(212) 912-2266

29	Polish and Slavic Center Green Roof	Polish and Slavic Center	National Wildlife Federation's Greenpoint Eco-Schools project, Polish Supplementary School of Maria Konopnicka, Krakus Senior Center, St. Stanislaus Kostka Church, Polish and Slavic Federal Credit Union	The project proposes to install an Intensive Green Roof on the Polish and Slavic Center (PSC) roof for the combined purpose of managing stormwater runoff and providing recreational and educational space to the Greenpoint community. It proposes to engage PSC daily visitors of all ages, from school-aged children to senior citizens, to share and study the benefits of green roofs on water and air quality, through various programs and workshops.	Greenpoint, Brooklyn, NY 11222.	\$599,980.28	\$700,000.00	Bozena Kaminski	psc@polishslaviccenter.com	(718) 383-5290
30	Cool roof installation and storm water harvesting/gardening system	Greenpoint Reformed Church	Grow NYC, Serena Nelson, Nelson Byrd Woltz and a Greenpoint resident will produce the environmental design, KamenTall architectural firm, local Girl Scouts and Boy Scout Troop 26	The project proposes to install a new environmentally-friendly insulated cool roof. It proposes to route stormwater from the current roof, which routes storm water directly into city sewer pipes, into a rainwater harvesting system and stormwater garden. This project will divert rainwater from adding to the overflowing sewer system, increase green space in the neighborhood, and help to grow food to feed hungry people in a soup kitchen.	136 Milton Street, Greenpoint, Brooklyn, NY 11222.	\$470,961.00	\$30,000.00	Ann Kansfield	ann@greenpointchurch.org	(718) 383-5941
31	The Trust for Public Land: Green Infrastructure Fitness Zone Initiative. Three Green Infrastructure Fitness Zone Installations in McCarren Park, Greenpoint, Brooklyn.	Trust for Public Land	NYC Department of Parks and Recreation, Open Space Alliance for North Brooklyn	The project proposes to install three green infrastructure Fitness Zones at McCarren Park. The project is designed to provide multiple community benefits, including capturing and absorbing stormwater and reducing local flooding and combined sewer overflows through enhanced infiltration. Fitness Zones are free outdoor gyms, designed to bring outdoor exercise within reach of everyone, creating a free, accessible, and social environment for people who have limited opportunities for fitness activity.	Three sites in McCarren Park, Greenpoint, Brooklyn 11222.	\$599,157.58	\$0.00	Michael Giammusso	michael.giammusso@tpl.org	(802) 223-1373
32	The Greenpoint Monitor Museum, USS Monitor Park	Greenpoint Monitor Museum	National Oceanic and Atmospheric Administration USS Monitor National Marine Sanctuary (NOAA), PS 110, PS 31, PS 34, MS 126, St. Stanislaus Kostka School, Oliver Tilden Camp No. 26 Sons of Union Veterans of the Civil War	The project proposes to: 1) develop a final design package for a green/living shoreline restoration and stabilization at the Greenpoint Monitor Museum (the Museum) site; 2) incorporate the ecological design and engineering components into the Museum's existing educational outreach program in Greenpoint; and 3) deliver permits and 100% design documentation the Museum needs to undertake a shoreline restoration to stabilize the water's edge with an environmentally beneficial "living" shoreline, increase native plantings and marine habitat all in order to increase stormwater management, raise the elevation of out of the floodplain for flood protection of the neighboring community, create a publicly accessible waterfront promenade, and increase environmental monitoring and education at the Museum's waterfront site with NOAA and at the Museum's PS110 classroom and other Road Show schools and organizations.	56 Quay Street, Bushwick Inlet and the East River; and off-site locations used for the educational Road Show located in the 11222 zip code of Greenpoint include: PS 110, PS 31, PS 34, MS 126, St. Stanislaus Kostka School, Greenpoint, Brooklyn, NY 11222.	\$599,200.00	\$208,000.00	Janice Lauletta-Weinmann	jlauletta@aol.com	(718) 383-2637
33	Greenpoint Healthy Homes	Icahn School of Medicine at Mount Sinai	Newtown Creek Alliance, NYC Department of Health and Mental Hygiene Healthy Homes Program, St. Nick's Alliance, NYC Council Member Stephen Levin, LaGuardia Community College, the Region 2 Pediatric Environmental Health Specialty Unit and Mount Sinai COEC	The project proposes to address home environmental health concerns by linking families to environmental experts who will train community health workers. It proposes to: 1) build the local capacity to educate and empower residents on simple steps to promote healthy home environments (e.g., ventilation, water damage, presence of lead or mold); 2) train Polish and Spanish speaking community health workers, supported by environmental pediatricians, industrial hygienists, community health workers, and social workers, to conduct a baseline home environmental assessment; 3) provide Healthy Homes outreach and education including the broader distribution of Healthy Homes Toolkits; and 4) coordinate activities with Greenpoint community based organizations.	Greenpoint, Brooklyn, NY 11222.	\$599,016.23	\$256,629.00	Maida Galvez	maida.galvez@mssm.edu	(212) 824-7148
34	McGolrick Park Restoration	Horticultural Society of New York	McGolrick Park Neighborhood Alliance, NYC Department of Parks and Recreation	The project proposes to increase the environmental and community (health and safety) benefits provided to McGolrick Park, the second largest in North Brooklyn and the primary neighborhood park of eastern Greenpoint, which is the area most impacted by the ExxonMobil oil spill. It proposes to: 1) remediate key environmental concerns while improving community (health and safety) benefits from the park; 2) increase the cost-effective sustainability of the park's natural areas while increasing community engagement and sense of "ownership; and 3) increase opportunities for community-focused education to create an environmentally literate community in Greenpoint that understands and values natural areas and green infrastructure in the urban setting.	Southeast lawn, central pavilion, primary garden space, and central playground, Msrgr. McGolrick Park, Greenpoint, Brooklyn, NY 11222.	\$599,991.68	\$2,100,000.00	Danielle Vazquez	dvazquez@thehort.org	(212) 757-0915

35	AirCasting Greenpoint: Citizen Science for Clean Air	Habitatmap	New York University (NYU) School Medicine, NYU Robert F. Wagner Graduate School of Public Service, Newtown Creek Alliance	The project proposes primary goals of the AirCasting Greenpoint are to: 1) examine exposures to fine particulate matter (PM2.5) in Greenpoint using a community-based participatory research design that equips residents with wearable sensors and smartphones for recording, mapping, and sharing air quality measurements; and 2) provide the Greenpoint community with innovative ways to visualize and make sense of the collected data to promote health improvements, both through behavioral change and by providing compelling information that can be leveraged by the community to promote policies that address community concerns related to air pollution, health, and quality of life.	Greenpoint, Brooklyn 11222.	\$235,388.00	\$209,208.20	Michael Heimbinder	mheimbinder@habitatmap.org	(347) 410-9499
36	Clean Sidewalks of Greenpoint	Polish American Community Services		The project proposes to use Greenpoint residents' input to identify which areas are the dirtiest and during which times, and to maintain Greenpoint clean of litter by providing daily sidewalk cleaning and maintenance and then to allow residents to monitor progress and provide feedback about it.	Greenpoint, Brooklyn, NY 11222.	\$529,375.00	\$200,000.00	Marcin Muszynski	mmuszynski@pax-ny.org	(718) 389-7580
37	McCarren Park Urban Farm and Green Infrastructure Corridor	GrowNYC	GreenThumb, Open Space Alliance for North Brooklyn, NYC Department of Parks and Recreation	The project proposes to install a large garden/farm in McCarren park with an accompanying green infrastructure corridor designed to educate Greenpoint residents and increase incidences of safe backyard gardening. It proposes creating: 1) McCarren Park Urban Farm, which will be an environmental destination for Greenpoint residents, offering two model backyards, a community garden, and a large area for workshops, classes, and other community events; 2) McCarren Park Green Infrastructure Corridor, which will transform a long, narrow strip of grass adjacent to the Urban Farm into a long rain garden full of native plants and capable of diverting tens of thousands of gallons of rainwater from Greenpoint's sewer system; and 3) an electronic and paper-based best practices manual describing and illustrating the principles and concepts contained in the project.	McCarren Park, Greenpoint, Brooklyn, NY 11222.	\$497,197.90	\$307,700.00	Nathan Patterson	npatterson@grownyc.org	(646) 634-5192
38	The Greenpoint Community Aquaponics Center	Greenpoint Community Aquaponics Group	PS-31, PS 34, PS 110, MS126, New York Sun Works	The project proposes to create an innovative and interactive green space open year round for the purpose of educating students, along with the rest of greenpoint, on the many environmental concerns addressed through the technology of aquaponics. It proposes to: 1) create a custom, interactive, hands on sustainability lab to measurably improve the understanding that approximately 2,500 local students about these issues while simultaneously engaging the most interested students in projects for their schools that will directly address issues like ecosystem preservation, water conservation, local food production and improving air and water quality; 2) recruit student leaders for a monthly after school program called AQUAPILOTS which will engage guest speakers, develop exhibits and generally improve student's skills and knowledge base; and 3) collaborate with partner schools to create aquaponics installations on school property including an indoor green wall to be used as a teaching aid while improving air quality and an outdoor aquaponics system which will provide the necessary conditions for a National Wildlife Federation Schoolyard Habitat certification.	703 Manhattan Ave. and with projects located at PS34, PS31, PS110, and MS126, Greenpoint, Brooklyn, NY 11222.	\$496,496.00	\$524,966.00	Zac Thomas Waldman	thedandelionking@gmail.com	(212) 757-7560

LEGACY GRANT PROPOSALS

#	Project Title	Project Lead	Partners	Project Description	Location Description	Requested Amount	Proposed Match	PI Full Name	PI Email	PI Phone
39	Greenpoint Community Green Roof	Newtown Creek Alliance	Highview Creations, Automotive High School and Frances Perkins Academy, NYC Department of Environmental Protection	The project proposes to install a 40,300 square foot intensive green roof on the Automotive High School building to treat 75,000 gallons of polluted stormwater annually and plant perennial vegetation native to the region to create habitat for insects, pollinators, and birds. The project also proposes to deliver multiple educational and programming channels about the greenroof for the Greenpoint community and to align this programming into the existing, mandated curriculum at the two schools.	Automotive High School and Frances Perkins Academy, 50 Bedford Ave. Greenpoint, Brooklyn, 11222.	\$870,870.00	\$1,677,022.28	Willis Elkins	welkins@newtowncreekalliance.org	(713) 501-6400

40	The Newtown Creek Wildflower Roof and Community Space	New York City Audubon Society	Newtown Creek Alliance, Alive Structures, Trout in the Classroom	The project proposes to: 1) install and maintain a 21,711 sq. ft. large-scale, bird-friendly green roof planted with native species to minimize direct wet-weather flows to Newtown Creek; 2) create natural habitat for birds and other species; 3) establish an accessible open, green and community space, and to as an outdoor classroom and event space directly benefitting the Greenpoint community; and 4) serve as a replicable example to surrounding industrial businesses and the community at-large to showcase what one solution to urban environmental challenges looks like -- a beautiful rooftop meadow.	520 Kingsland Avenue, Greenpoint, Brooklyn, NY, 11222..	\$971,781.97	\$2,571,840.00	Dr. Susan Elbin	selbin@nycaudubon.org	(212) 691-7483
41	Gilroy High Performance Field Retrofit	NYC Department of Parks and Recreation	Open Space Alliance for North Brooklyn and NYC Parks Brooklyn Borough Office	The project proposes to transform an underutilized area of McCarren Park known as Gilroy Field into a 21st century high performance athletic turf field providing added recreational value along with sustainable environmental benefits for generations of current and future Greenpoint residents. It proposes to reconstruct Gilroy Field with an: 1) intensive drainage system; 2) a highly biotic soil specification and polyculture seed mix; 3) cutting edge irrigation system; 4) high performance green infrastructure elements including over 14,000 square feet of stormwater infiltration beds capturing runoff from a drainage area over 72,000 square feet; and 5) perimeter planting of canopy trees for improvements to air quality, enhanced habitat, and reduced urban heat island effects.	An athletic field located at the center of McCarren Park between Lorimer Street and N 12th Street and Bedford Avenue and Driggs Avenue, Greenpoint, Brooklyn, NY 11222.	\$1,945,122.25	\$4,300,000.00	Gabriel Simon	gabriel.simon@parks.nyc.gov	(718) 760-6873
42	West Street Watershed Stormwater Area 2	Brooklyn Greenway Initiative	NYC Department of Transportation, NYC Department of Environmental Protection, NYC Department of Parks & Recreation, Open Space Alliance for North Brooklyn, Teresa Toro a Greenpoint resident who will handle neighborhood outreach	The project proposes an expansion of West Street Watershed stormwater project, funded as a GCEF 2014 Large Grant, by 757,856 sq. ft. of drainage area extending the area of stormwater treatment and retention in the residential areas of Greenpoint west of McGuinness Boulevard. The project proposes to: 1) conduct initial soil borings, and surveys of utility infrastructure of every possible bioswale and greenstreet location that meets current NYC guidelines for approval; and 2) to proceed and then conduct further geotechnical and survey investigation of higher priority locations identified until 54 final bioswale locations have been approved for design and installation covering 4,150 sq. ft. to retain approximately 23% or 5,033,347 gallons of stormwater annually from these streets and to further demonstrate the potential for using a sewershed-based approach to stormwater management at other locations in Greenpoint.	Sewersheds that connect to the West Street combined sewer interceptor, Greenpoint, Brooklyn, NY 11222.	\$2,470,772.55	\$7,500,000.00	Milton Puryear	mpuryear@brooklyngreenway.org	(347) 432-4897
Totals						\$14,037,981.32	\$21,992,568.25			