

The New York Recovery Network: E-Bulletin

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Headlines

Short listing of grants to help fund resilience projects

NY Rising committees may be looking for funding for a variety of resilience projects. We've compiled a short list of funding opportunities that could be leveraged for NY Rising and other community improvement projects.

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Smart growth evolves, helps build resilience

This article provides a brief history of the smart growth movement and explains how climate change and events like Sandy have led to a greater emphasis on resilience and whole community involvement.

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Explaining climate change and global warming in social settings

To help explain climate change or global warming, we've pulled together simple answers to some of the questions you may encounter.

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Recovery News

[Nassau to test device to remove pollutants from stormwater](#)

Newsday, July 9, 2014

[Coney Island and Jamaica Bay will each get \\$1.3 million for storm resiliency](#)

Home Reporter, July 7, 2014

[City aims to legalize flood protection on streets](#)

Crain's New York Business, July 8, 2014

[How New York media outlets adapted after Hurricane Sandy](#)

Poynter.org, July 8, 2014

[FEMA awards Public Assistance grants for Sandy recovery projects](#)

FEMA, July 3, 2014

Upcoming Events

July 18, 2014

[Resilience Speakers Series: How do we prepare seniors for emergency events?](#)

Enterprise Community Partners

July 18, 2014

[Shifting Behavior](#)

The American Institute of Architects (New York)

July 18, 2014

[Webinar: From Hurricanes to Pandemics: Helping practices prepare for the worst](#)

American Academy of Pediatrics

July 29, 2014

[Training program on citizens preparedness](#)

Cooper Union

August 5, 2014

[Webinar: Start building your disaster recovery plan today](#)

Prepare My Business.org

Job Postings

[Outreach & Engagement Counselor](#)

[Senior Power Traction Engineer](#)

[Social Work Case Manager](#)

[Communications Organizer](#)

[Information Technology Project Manager](#)

[Social Resiliency Coordinator](#)

[Facilities Manager](#)

Short listing of grants to help fund resilience projects

After an intense planning process involving the engagement of community stakeholders, engineering firms and governmental partners, NY Rising committees may now be looking for funding for a variety of resilience projects.

These potentially transformative projects will require even more detailed study and community engagement over several years. They will also take considerable money. The plans are unlikely to be fully funded through one source.

Here's a sampling of funding opportunities that could be leveraged for NY Rising and other community improvement projects.

The listing is not comprehensive, and we invite you to check the New York Recovery Network's Grant Announcements page frequently for new opportunities posted every day. We suggest you also search Grants.gov for federal funding programs. Many of the federal programs are annual. If the deadline has passed, you now have more time to prepare a stronger proposal.

Read this [primer on Grants.gov](#) to help bolster your applications. Additionally, this [link](#) will generate Sandy-specific search results.

The following listings are programs that may help fund NY Rising and other community resilience projects:

HEALTH AND SOCIAL SERVICES

Grant Deadline: Sept. 7 and 8, 2014

[National Institutes of Health grants for Social and Behavioral Research on the Elderly in Disasters](#)

The National Institute on Aging and the National Institute of Nursing Research encourages research regarding the consequences of natural and man-made disasters on the health and well-being of the elderly to help prevent or mitigate harmful consequences.

Grant Deadline: Oct. 15, 2014

[New York Community Trust Grants](#)

The New York Community Trust Grants support programs that serve all ages in areas of children, youth and families, community development and the environment, education, arts, justice, health and people with special needs.

Grant Deadline: Ongoing

[Safeway Foundation](#)

The Safeway Foundation funds nonprofit organizations that strengthen neighborhoods. The foundation will consider proposals in the following areas: health and human services, hunger relief, education and helping people with disabilities.

COMMUNITY PLANNING AND CAPACITY BUILDING

Grant Deadline: Oct. 1, 2014

City Parks Foundation Capacity Grants

City Parks Foundation capacity grants fund projects that range from \$200 to \$5,000 to support events, activities, and programs that take place on NYC Parks Department property. Small, volunteer-run groups demonstrating a long-term commitment to their neighborhood parks and street trees will receive preference.

Grant Deadline: Jan. 27, 2015

Citizens Committee Neighborhood Grants

Citizens Committee for New York City awards micro-grants of up to \$3,000 to resident-led groups to work on community and school improvement projects throughout the city. They prioritize groups in low-income neighborhoods and Title I public schools.

HOUSING

Grant Deadline: July 24, 2014

Decision Frameworks for Multi-Hazard Resilient and Sustainable Buildings

This grant from the National Science Foundation is available to advance new concepts for multi-hazard resilient and sustainable building systems using decision frameworks for selection among alternative building system designs.

INFRASTRUCTURE SYSTEMS

Grant Deadlines: Sept. 1-15, 2014 and Feb. 1-17, 2015

National Science Foundation: Hazard Mitigation and Structural Engineering

The Hazard Mitigation and Structural Engineering program supports fundamental research to mitigate impacts of natural and human-caused hazards on civil infrastructure and to advance the reliability, resiliency, and sustainability of buildings and other structures.

NATURAL AND CULTURAL RESOURCES

Grant Deadline: Oct. 21, 2014

Green Infrastructure Grant Program

The New York City Department of Environmental Protection (DEP) offers a grant program for private property owners in combined sewer areas of New York City. If selected, DEP will provide funds for the design and construction of the green infrastructure system. Eligible projects include blue roofs, rain gardens, green roofs, porous pavement and rainwater harvesting on private property in combined sewer areas. For more information, read [DEP's handout](#).

Grant Deadline: Nov. 7, 2014

U.S. Fish & Wildlife Service Small Grants Program

The Small Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects that further the goals of the North American Wetlands Conservation Act. The projects must involve long-term protection, restoration and/or enhancement of wetlands and associated uplands habitats for the benefit of all affected wetlands-associated migratory birds.

Grant Deadlines: July 15-Aug. 15, 2014, Nov. 15-Dec. 15, 2014 and Feb. 15-March 15, 2015
[Lily Auchincloss Foundation, Inc.](#)

This Lily Auchincloss Foundation supports art, preservation and community programs that serve to enrich the lives of the people of New York City. The online application is available one month prior to each deadline.

Grant Deadline: Sept. 30, 2015

[FY 2014 - 2015 Broad Agency Announcement](#)

Communities have the opportunity to propose research, education and outreach, innovative projects or sponsorships not addressed through National Oceanic Atmospheric Administration competitive discretionary programs.

ECONOMIC

Grant Deadline: July 24, 2014 and Dec. 22, 2014

[Living Wage Capital Fund request for proposal](#)

The New York City Economic Development Corporation intends to disburse up to \$10 million to subsidize the costs of capital improvements for selected projects.

Grant Deadline: Ongoing

[Hurricane Sandy Business Loan and Grant Program](#)

The City of New York and the U.S. Department of Housing and Urban Development are providing small businesses in New York City with disaster recovery loans and grants. Small businesses that sustained damage as a result of Hurricane Sandy and can demonstrate an ability to repay the loan can now access up to \$150,000 in loan funding. Loans have a one percent interest rate and must be repaid in five years. Businesses approved for the loan are also eligible for a matching grant of up to \$60,000.

Grant Deadline: Ongoing

[Storefront Improvement Program](#)

The Small Business Storefront Improvement Program provides funding for facade improvements to eligible small businesses and property owners impacted by Hurricane Sandy located in New York City Evacuation Zones one through six. The goal of the program is to enhance the impacted commercial corridors and support small businesses.

Grant Deadline: Ongoing

[NYC Business Solutions training grants](#)

NYC Business Solutions provides access to professional training services that can reduce employee turnover and increase productivity. Customized training is available by providing awards of up to \$400,000, which can cover 60-70 percent of eligible training costs.

Grant Deadline: Ongoing

[Hurricane Sandy NYC Matching Grant, NYC Small Business Services](#)

To be considered for NYC matching grant, you must submit the NYC emergency loan application through a NYC business solutions account manager.

Smart growth evolves, helps build resilience

Hurricane Sandy has helped catapult a new conversation about smart growth agenda. But, what does it mean? The U.S. Environmental Protection Agency defines “smart growth” as a range of development and conservation strategies that help protect our natural environment and make our communities more attractive, economically stronger and more socially diverse.

Terms like resilience and sustainability are now incorporated into public discourse as scientists, architects, city planners and academics re-imagine communities to face growing threats from climate change.

The smart growth movement began in the early nineties, led by advocates for a new approach towards suburban development called “sprawl.” Supporters of this agenda included an eclectic mix of urban planners, architects, community activists and historic preservationists who supported an environmentally centered future for communities.

The initial focus of the smart growth concept was to advance efforts in urban planning to reduce suburban sprawl, encourage more walkable and convenient neighborhoods and reduce dependence on the automobile by providing more eco-friendly transportation alternatives, such as convenient bus transit and more robust bicycling infrastructure. The smart growth approach would create a better place to live, work and raise a family.

How smart growth evolved

In many ways disaster recovery planning has now improved upon the original agenda of smart growth. It evolved from new development ideas of increasing the livability of neighborhoods to transforming communities to be more resilient and sustainable against disasters.

Events like Sandy have created a renewal of purpose where community infrastructure is being reconstructed using a holistic approach toward a more resilient future. Recovery work is not just focused on protecting hard infrastructure like roads, buildings and energy systems but also on making entire communities more sustainable, ensuring affordability and participation for the local population.

As an example of smart growth, the BIG Team won a Rebuild by Design grant for a project designed to increase access to the East River for low-income citizens by building new walkway bridges across a highway, making it more convenient for residents of public housing to reach and enjoy the river view park.

But there can be challenges to this approach to community transformation. For PlaNYC, an initiative to address New York City’s long-term challenges, local officials aimed to create a livable city where everyone was within a 10-minute walk to a park, resulting in nearly 300 new community parks created from deteriorating schoolyards. Community members throughout New

York City expressed concern whether new parks would attract visitors if the route was not considered safe by the residents. This was a reminder that all development must be designed with various social and economic considerations to be aligned with a smart growth strategy.

How will disaster recovery funds be used to advance the smart growth agenda as cities prepare for future events? The rethinking of quality community life in the era of climate change has just begun and the smart growth frontier is just starting to be explored.

Explaining climate change and global warming in social settings

To help you explain climate change or global warming, we've pulled together simple answers to some of the questions you may encounter in social settings:

1. Doesn't the climate change over time anyway?

- Yes, the climate changes over time.
- Global warming, caused partially by the man-made blanket of carbon dioxide that surrounds the earth, may be speeding up the process and increasing extreme weather patterns.
- Carbon dioxide traps heat. It is thickened by the burning of large quantities of fossil fuels such as coal, oil and natural gas.
- By burning these fuels, carbon dioxide is released into the air where it builds up. The Earth warms and the atmospheric blanket that keeps the climate stable is disrupted.
- The oceans perform vital functions, including regulating Earth's temperature by absorbing, storing and then releasing large quantities of heat.
- When too much carbon dioxide is burned, however, the oceans can't keep up.

2. Why is it important?

- The effects of climate change vary over space and time. Throughout the United States these changes have been significant.
- We can expect more heat waves, heavy downpours, extreme flooding and sea level rise. The country's infrastructure, agriculture, fisheries and ecosystems may be further compromised.
- In New York the effects of climate change have already been felt. The impact of Hurricane Sandy was exacerbated by storm surge, which scientists say will increase over the next 50 years as the sea level rises.

3. What are we or could we be doing about it?

- The U.S. Government, along with the rest of the world, is taking steps to mitigate the effects of climate change. The president's Climate Action Plan looks to cut carbon dioxide emissions.
- The Climate Action Plan supports a wide range of mitigation, adaptation and preparedness measures. It joins a commitment made in 2010 during the United Nations Framework Convention on Climate Change to slow human causes of climate change.
- Also, many coastal communities are learning to live with water by designing infrastructure that links people to the water rather than building barriers.
- Through design competitions, the U.S. government is rewarding efforts that focus on resiliency, create multi-use areas and mitigate future incidents.
- Many individuals are adopting healthier lifestyles such as walking, biking and developing alternative modes of transportation that depend less on fossil fuels, which also reduces our carbon dioxide emissions.

4. I'm intrigued. Where can I go to learn more?

- Here are a few reputable sources to get more information:
 - GlobalChange.gov
 - ClimatePath.org
 - EPA.gov/climatechange
 - WRI.org