

School gardens created and maintained by Grassroots serve as outdoor classrooms for teaching environmental education.

Grassroots Environmental Education is a New York-based non-profit organization founded in 2000. With offices in Port Washington and Rye, New York, Grassroots serves as a respected resource for reliable information on a wide range of environmental health issues.

Our programs are based on science, and our network of consulting experts includes leaders in the fields of environmental toxicology and medicine from major academic institutions.

Using modern communication techniques, we strive to educate the public about environmental health issues in communities across the country by developing materials and programs that bridge the gap between scientific research and public understanding.

The work of Grassroots is made possible primarily through generous donations from individual supporters whose lives have been touched by our programs.





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Fostering positive and lasting change in environmental health through science and advocacy



### Mission Statement

The mission of Grassroots Environmental Education is to inform the public about the health risks of common environmental exposures and to empower individuals to act as catalysts for change in their own communities.

We strive to accomplish this using sciencedriven arguments for clean air, clean water and a safe food supply, and for stricter regulation of chemical toxins.

We believe that positive and long-lasting change is best accomplished through grassroots initiatives.

## **Issues**

Grassroots is engaged in many important emerging environmental health issues...

• Natural Gas Pipelines and Infrastructure:

Infrastructure:
As fracked natural gas (methane) from Pennsylvania is transported through pipelines across New York



State and beyond, myriad public health issues arise, from dangerously close proximity to the aging Indian Point nuclear power plant to highly polluting compressor stations in our communities. Grassroots is playing an important role in educating the public and lawmakers alike.



Renewable Energy:
Moving in the
direction of renewable
energy sources is
absolutely critical as
we begin to see the
consequences of our
continuing
dependence on fossil
fuels. President

Obama's profound

an international

statement delivered at

• Sustainable and

climate change summit says it all: "We are the first generation to feel the impact of climate change and the last generation that can do something about it." Grassroots is supporting renewable energy efforts by presenting forums, creating films and public service announcements about local initiatives and urging municipalities to get involved by offering incentives.

- Wireless Radiation: As the emerging science on wireless (radio frequency radiation) confirms potential health risks, Grassroots has engaged the Precautionary Principle to work on protecting the most vulnerable from this type of involuntary, yet ubiquitous exposure at home, in schools and at work.
- Synthetic Turf Fields: As schools are increasingly faced with pressure from athletic coaches and the community to provide more access to playing fields, the installation of synthetic turf looks very attractive. That is, until a review of all the health and environmental risks is undertaken. Grassroots has been called on to provide the science and compare the true costs (beyond dollars) of synthetic turf installations across New England and beyond.
- Food Production: GMOs, the impact of neonicotinoid pesticides on pollinators and the overuse of antibiotics are all affecting our food supply, and the latest growing and processing technologies have farreaching impacts beyond the kitchen table. Grassroots is actively involved in

researching and writing white papers and producing educational materials on these issues for consumers and lawmakers.

# Programs



• The BabySafe Project: This project was created in cooperation with Environmental Health Trust to educate neonatal professionals and their patients about taking precautions around wireless radiation. Based on a growing body of research indicating potential harm from wireless devices in close proximity to developing fetuses, the project includes print materials, films and a dedicated website.

### www.BabySafeProject.org

- The ChildSafe School: Our award-winning program provides a policy-based framework for reducing environmental exposures in schools. In addition to the original core issues of diesel exhaust, turf pesticides and toxic cleaning products, the program now addresses newly emerging threats in schools. These include wireless technologies in classrooms, synthetic turf fields and the growing use of fragrances.
- www.TheChildSafeSchool.org
- Our Children at Risk: This ongoing and critical work to educate parents about their children's unique vulnerability to environmental toxins continues to grow as new threats emerge. In the absence of a robust regulatory process at both the federal and state level, it remains a priority of Grassroots to provide information for those caring for children.
- Green Street Radio: Our New York radio show continues to be a valuable opportunity to reach out to a wider audience of listeners. Every other Tuesday evening we interview dedicated experts from around the world on critical issues that affect us all.

www.GreenStreetRadio.com

• How Green is My Town?: This comprehensive blueprint and checklist covers all the basic actions that every town could (and should) employ to be truly "green." The program brings together the inextricably linked issues of climate change, sustainability and environmental health.

### www.HowGreenIsMyTown.org

- The Jump In! Campaign: This water awareness campaign seeks to educate the public about Long Island's drinking and surface waters and how to conserve and protect them. An emphasis on nutrient loading (specifically nitrogen) from wastewater and fertilizers is an important component of current activities. www.LIWater.org
- Port Washington Farmers' Market: Our 100% organic farmers' market continues to provide residents of the Town of North Hempstead with a source of high quality, locally produced food. Our partnership with organic farmers and producers provides a market for their sustainably-grown produce.
- Dodge Farm: The historic Thomas Dodge property (circa 1721) is where we manage and maintain a small farm, growing organic vegetables for the local food pantry. This is a cooperative effort of the Port Washington Community Chest, the NYS Department of Ag and Markets and Grassroots.
- In-School Environmental Education: We continue to grow our in-school environmental education programs and have expanded them to include "Gifts From the Earth," "Be a Friend to a Tree," "Conserve and Protect Our Water," and "I'll Have the Plastic Fish Special." Presentations are being made in school districts across the metropolitan area.