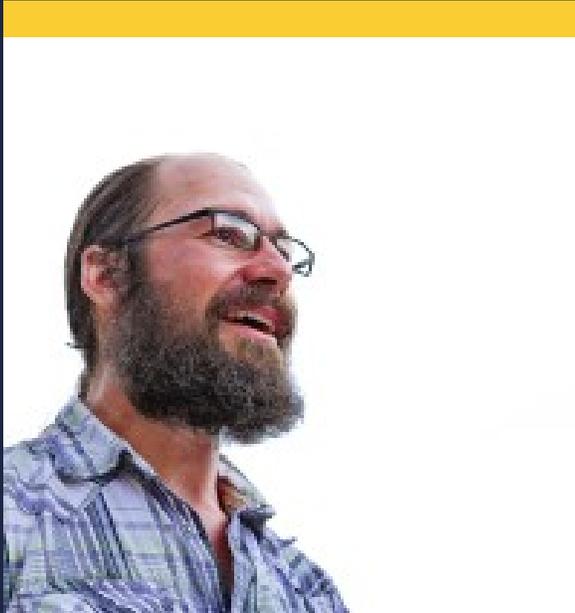




2020 BIG APPLE BROWNFIELD AWARDS

DISTINGUISHED SERVICE: GIL LOPEZ, SMILING HOGSHEAD RANCH



The 2020 Big Apple Brownfield Award for Distinguished Service goes to Gil Lopez, co-founder and president of the Smiling Hogshead Ranch.

Mr. Lopez, an environmental educator and landscape designer, was introduced to permaculture design concepts in landscape architectural school and as a landscape professional became highly interested with productive landscapes. Mr. Lopez moved to New York City in 2010 and in 2011, he along with a group of Long Island City neighbors established a “guerilla garden” on a set of abandoned railroad tracks. The group created a non-profit organization to officially negotiate with the property owner, the Metropolitan Transportation Authority, and to accomplish all the other legal and financial requirements to secure a garden license agreement for the property.

Smiling Hogshead Ranch is an urban farm collective whose mission is to create a culture that empowers and connects our communities through ecology, education and collaboration. The Ranch has taken the quality and health of the soil seriously from day one. Through events and outreach, the members are creating a safer, green space within the urban jungle to grow with others, get dirty, and smile into the sun. The Smiling Hogshead Ranch recently celebrated 9 years of service including various composting, farming, biodiversity and bio-remediation activities and public programs. By taking an underutilized piece of land, the members have created a space to bring together environmentally active citizens and community-based organizations. This year, we honor Gil Lopez for his service to the Long Island City community!

To learn more about the Smiling Hogshead Ranch please visit
<http://www.smilinghogsheadranch.org/>



2020 BIG APPLE BROWNFIELD AWARDS

COMMUNITY OUTREACH: 3500 PARK AVENUE APARTMENTS



The 2020 Big Apple Brownfield Award for Community Outreach is presented to 3500 Park Avenue Apartments located in the Morrisania section of the South Bronx. The project team included AKRF, Inc., The Bridge (sponsor, developer) which formed 3500 Park Apts. HDFC, Inc./3500 Park Apts. L.P, Mega Contracting Group, Edelman Sultan Knox Wood / Architects, LLP., TurnKey Consulting Group, LLC., Bright Power, ShermanLaw, and A. Larovere Consulting, LLC. The site was successfully remediated under the New York State Department of Environmental Conservation's Brownfield Cleanup Program. The planned development of a modern eco-friendly building will raise an unsightly parking lot in order to create a seven-story integrated supportive and affordable complex with 115 studio and two-bedroom apartments including a live-in super. Sixty-nine of the studios will be designated for homeless veterans with disabilities, chronically homeless adults with mental illness, and frail or disabled homeless seniors. The remaining 45 units will be available for low-income seniors and families selected through a lottery. The building will include on-site case management and access to medical, education and job training programs as well as linkages to community resources.



2020 BIG APPLE BROWNFIELD AWARDS

ECONOMIC DEVELOPMENT: CHERRY VALLEY SUPERMARKET



The 2020 Big Apple Brownfield Award for Economic Development is presented to the Cherry Valley Supermarket located in the Williamsbridge neighborhood of the Bronx. The project team, comprised of HydroTech Environmental Engineering and Geology, DPC., and Fine Fare Supermarkets, is responsible for transforming this once vacant structure into a 1-story retail building with a full basement and adjoining asphalt paved area. The intention of this development was to revitalize this commercial block by turning it into a hub that addresses the needs and desires of the residents as well as benefits the entire community, which had previously limited access to healthy food options and fresh groceries. This development responds to the New York State Healthy Food/Healthy communities Initiative introduced in 2009 to address the lack of access to affordable, nutritious fresh food in underserved communities of the Bronx. The Cherry Valley Supermarket operates 24 hours per day for 7 days per week and has greatly contributed to the economic development of the area by creating a total of 120 jobs of which 85 are permanent jobs and 24 are part-timers.



2020 BIG APPLE BROWNFIELD AWARDS

INNOVATION: 535 4TH AVENUE



The 2020 Big Apple Brownfield Award for Innovation goes to 535 4th Avenue located in the Park Slope neighborhood of Brooklyn. The project team was comprised of Langan Engineering Environmental, Surveying, Landscape Architecture and Geology, D.P.C. and Slate Property Group which collaborated to redevelop the Former Strauss Auto Center into a 12-story building which will operate as a homeless shelter for families and children. Groundwater and soil vapor at the site showed impacts of chlorinated solvents which required a complex and innovative remedial action to treat. Treatment included in-situ enhanced bioremediation in conjunction with in-situ chemical reduction. The in-situ groundwater remedy consisted of injecting emulsified vegetable oil, enhanced zero valent iron and a bioaugmentation culture into the water table via a direct-push geo-probe. Injections were targeted to three treatment areas which varied by injection depths. Through a continued groundwater monitoring program, the team showed success of the remedy and a significant reduction of chlorinated volatile organic compounds in groundwater by comparing the analytical results from 2014 through present day against baseline concentrations.



2020 BIG APPLE BROWNFIELD AWARDS GREEN BUILDINGS: THE GRAHAM, FORMER G&C SERVICES



The 2020 Big Apple Brownfield Award for Green Buildings goes to The Graham, the Former G&C Services site located on East 138th Street in the South Bronx, developed by Urban Builders Collaborative LLC. The Project team was comprised of Brinkerhoff Environmental Services, Inc., Knauf Shaw LLP, Steven Winter Associates and Lettire Construction Corp. The team collaborated to develop this former machine shop, gasoline station, and auto repair facility into an 8-story mixed use, mixed income 100% affordable multifamily residential building. The building provides approximately 100,000 square feet of affordable residential space, 13,000 square feet of ground floor retail, and an approximately 2,100 square foot outdoor green roof terrace located on the second floor. The development team participated in the NYSERDA LEED Multifamily Performance Program and meets the Enterprise Green Communities green building standards. Through the project team's efforts, this development has become a remarkable green building in the well deserving South Bronx community.



2020 BIG APPLE BROWNFIELD AWARDS

ENVIRONMENTAL PROTECTION: 85 JAY STREET "FRONT AND YORK"



The 2020 Big Apple Brownfield Award for Environmental Protection is presented to 85 Jay Street "Front and York", located in the Dumbo neighborhood of Brooklyn. The project team, comprised of AKRF, Inc., 85 Jay Street (Remediation) LLC, and New Line Structures, successfully facilitated the remediation of this former industrial manufacturing property through the New York State Department of Environmental Conservation's Brownfield Cleanup Program. These companies worked together to solve a multitude of environmental challenges and implemented effective remedies and procedures throughout the course of remediation. Remedial activities included establishment of Unrestricted Use Soil Cleanup Objectives, a Community Air Monitoring Program, and the excavation of soil/fill exceeding the cleanup objectives to 40 feet below grade. The remedial strategy incorporated a combination of excavation and in-place stabilization and removal a total of 260,000 tons of soil. The most significant aspect of the remediation was the in-situ stabilization of approximately 91,000 tons of soil containing hazardous levels of leachable lead in the western and central portions of the site. Stabilization reduced the amount of hazardous waste requiring off-site disposal/treatment and ultimately helped achieve an unrestricted use cleanup. The site is currently undergoing development of a 21-story building with two residential towers housing 408 condominium units, 320 rental apartments, ground floor commercial space and two subgrade levels for parking, storage and a dog spa.



2020 BIG APPLE BROWNFIELD AWARDS

SUPPORTIVE/AFFORDABLE HOUSING: CRYSTAL TOWERS



The 2020 Big Apple Brownfield Award for Supportive/Affordable Housing is presented to Crystal Towers located in the Flatbush neighborhood of Brooklyn. The project team, comprised of Roux Environmental Engineering and Geology, D.P.C., The Doe Fund, DeLaCour Ferrara & Church Architects, P.C. and KLK Development Consultants, Inc., collaborated to develop an integrative affordable and supportive housing development. The new development will provide housing to several vulnerable community populations, including seniors, the formerly homeless living with HIV/AIDS, the disabled and those with special needs. The Doe Fund will also provide on-site supportive services via an experienced and professionally designated Social Services Clinical Team that will utilize comprehensive assessments regarding a resident's specific physical and mental health needs. This project, remediated through the New York City Office of Environmental Remediation's Voluntary Clean-up Program, is a remarkable and valued development that instills a sense of community and neighborhood.



2020 BIG APPLE BROWNFIELD AWARDS

SUSTAINABLE REMEDIATION: 633 MARCY AVENUE



The 2020 Big Apple Brownfield Award for Sustainable Remediation goes to 633 Marcy Avenue located in the Bedford-Stuyvesant neighborhood of Brooklyn. The project team, Environmental Business Consultants and Riverside Developers, redeveloped a former machine shop and auto junkyard into an 8-story mixed-use residential building with a grocery store located on the ground floor. The development took part in the DCP FRESH supermarket program, which allowed them to build in excess of the allowable zoning floor area while bolstering neighborhood resident access to fresh foods. The remediation of the site included excavation of non-hazardous soil to accommodate installation of a full cellar. A total 4,054 tons of soil excavated from the site were distributed to two sites under the New York City Office of Environmental Remediation Clean Soil Bank Program. These transfers eliminated approximately 21,124 truck miles, 5,298 gallons of diesel fuel consumption, and 54 tons of carbon dioxide released into the atmosphere. The project's strategic use of the Clean Soil Bank not only incorporated sustainable practices but also allowed for financial benefits to the donor and recipients without impacting remedial cleanup objectives or construction timelines.



2020 BIG APPLE BROWNFIELD AWARDS

OPEN SPACE: THE SHED



The 2020 Big Apple Brownfield Award for Open Space goes to The Shed, located on the West Side of Manhattan. The project team consisted of The Shed, Diller Scofidio + Renfro, as lead architect, Rockwell Group as collaborating architect, Levien & Company, Inc., Sciam Construction LLC, and Langan Engineering Environmental, Surveying, Landscape Architecture and Geology, D.P.C. The goal of the project was to redevelop a portion of the Hudson Yards East Rail Yard into an 8-level arts center, including The McCourt, a 17,000-square-foot light-, sound-, and temperature-controlled hall for large-scale events that takes form when the building's movable outer shell is deployed over an adjoining plaza. The Shed's fixed building is used for live arts, exhibitions, and a variety of cultural events. Working to minimize social and economic barriers to cultural experiences, The Shed's program team commissions new works from artists in all stages of their career working across all disciplines. For example, Open Call is an ongoing large-scale commissioning program for NYC-based early-career artists. The first cohort of Open Call artists debuted their new projects last spring and summer when The McCourt's movable shell "nested" to reveal an open-air performance space.



2020 BIG APPLE BROWNFIELD AWARDS

COMMUNITY OUTREACH: ICL-MYRTLE AVENUE RESIDENCE



The 2020 Big Apple Brownfield Award for Community Outreach is presented to ICL-Myrtle Avenue Residence, for its creation of a new, modern building located on the border of Bedford-Stuyvesant and Bushwick neighborhoods in Brooklyn. The project team included The Institute for Community Living, Preferred Environmental Services, and Edelman Sultan Knox Wood. After more than three decades offering housing for people with mental illness and serious life challenges, ICL has come to understand the importance of building comprehensive support services into every housing project as well as building critical linkages to the community. Myrtle Avenue Residence provided much-needed affordable housing to people living with mental illness, many of whom are young adults transitioning out of the foster care system. The site was successfully remediated under the New York City Office of Environmental Remediation E-Designation Program and the project team transformed this once vacant and underutilized property into a building with a homelike environment with space for various services and social activities including a beautifully landscaped backyard. Great effort was made to give this building a non-institutional feel, instead it looks like an attractive residential building. The project allowed ICL to be part of the local community's economic revitalization and improvement plans by providing job opportunities for local residents and preparing Myrtle residents to work in neighborhood enterprises. Staff work hard to build good relations with all local institutions including hospitals and the police precinct and encourage Myrtle residents to use nearby health and social organizations.