Columbia’s long-term plan for the old Manhattanville manufacturing area will revitalize the four former industrial blocks from 125th/129th to 133rd Street between Broadway and 12th Avenue, and three small blocks along the east side of Broadway from 131st to 134th Street, into an environmentally sustainable and publicly accessible center for academic and civic life woven into the fabric of the West Harlem community.

**Project Scope**

The initial phase of development will include the Jerome L. Greene Science Center, the Lenfest Center for the Arts, a new home for the Columbia Business School, and The Forum. Later phases will emphasize interdisciplinary scholarship, including biomedical engineering, nanotechnology, systems biology, and urban and population studies, as well as housing for graduate students and faculty.

**Current Construction Activity**

**Jerome L. Greene Science Center**

The Building is in the final stage of closeout of trades, and is undergoing a phased occupancy plan.

**The Forum**

Installation of ceiling, ceramic tiling, flooring, permanent lighting and devices. Mechanical, electrical and plumbing systems completion and testing. Starting site work. Curtainwall at west elevation. Exterior GFRC.

**Phase 2 Foundations**

The foundation contractor is currently performing the following activities: steel erection and shear walls, concrete pile caps, concrete pressure slab, and importing drainage stone. The dewatering system is in operation.

**Did You Know?**

Throughout the year, guided visits of the Wallach Art Gallery (located at 615 West 129th St.) are available for adult groups. Discover multiple perspectives for understanding works on view in a setting that supports and encourages close looking, critical thinking and informal discussion between visitors. Hour-long guided visits center around key objects on view in the gallery and group discussion. Independent group visit opportunities are also available.

Both guided and independent group visits require advance registration. Visits are free of charge and require two-weeks minimum advance notice. To register your group, please contact Wag_Programs@columbia.edu.

**Community News**

Columbia University celebrates opening of Community Wellness Center

On April 10, Columbia University celebrated the opening of its community Wellness Center in the Jerome L. Greene Science Center in West Harlem on Broadway at 130th Street. The event was attended by over 200 guests, including Columbia University President Lee C. Bollinger, Manhattan Borough President Gail Brewer, New York City Councilman Mark Levine, local public housing residents, Nobel Prize winner Dr. Eric Kandel and New York City Commissioner of Health and Mental Hygiene, Gary Belkin.

Physicians Olajide Williams and Sidney Hankerson will direct the Wellness Center. In remarks at the April 10 event, they outlined their vision for the range of care the Center will be able to provide to residents in West Harlem. Williams and Hankerson, a neurologist and psychologist respectively, are well known throughout the community for their pioneering approaches to improving public health in Harlem and Washington Heights.

Located on the ground floor of the Jerome L. Greene Science Center, the Wellness Center provides health resources to area residents. ColumbiaDoctors host community-based initiatives that train members of the Harlem community to become health advocates to prevent stroke and promote mental health. The center also provides free cholesterol and blood pressure screenings, health insurance enrollment, weight counseling, and other services. It operates with support from Columbia’s Mortimer B. Zuckerman Mind Brain Behavior Institute.

(Continued on page 3)
What to Expect

Although contractors carefully stage construction activities to minimize disruption to the surrounding community, the nature of construction work is such that some disruptions will occur. The community should expect the following in the coming months:

- Regular work hours are 7:00AM - 6:00PM Monday through Friday.
  - Weekend work may be performed.
- Closure of certain traffic lanes, parking lanes, sidewalks and crosswalks, including:
  - No standing on West 125th Street between Broadway and West 129th Street.
  - There is a no parking zone in effect on the west side of Broadway from West 125th to 129th Streets.
  - Broadway sidewalk is open from West 129th to West 130th Street. The Broadway parking lane is a no parking zone.
  - West 131st Street between Broadway and 12th Ave is closed and will remain closed until early 2019.
  - West 130th Street between Broadway and 12th Ave is a no standing or parking zone.
  - West 129th Street between Broadway and West 125th Street is closed until approximately June 2018.

Community Amenities and Benefits

To access the Columbia University’s Community Services Website, please visit: manhattanville.columbia.edu then click “Community” in the navigation menu.

Minority, Women, and Local Businesses and Workforce

Columbia has made a significant commitment to the minority, women, and local (MWL) construction contracting and workforce community throughout the course of the project: MWL construction trade contracting goal of 35 percent and MWL construction trade workforce goal of 40 percent. Working with construction contractors and the building trades, Columbia is working to enhance the role MWL firms and workers play in building the new campus. All figures represent non-specialty construction services and related materials.

Construction Contracting

In the fourth quarter 2017 (October 1 to December 31), Columbia paid $41,168,110 to MWL firms, representing 64 percent of total construction spend. $36,610,558 of that figure was paid to local companies.

Cumulatively from August 1, 2008, through December 31, 2017, Columbia paid $249,966,374 to MWL firms, representing 42 percent of total construction spend, excluding the amount paid to the construction manager. $131,314,168 of that figure was paid to local companies.

Construction Workforce

In the fourth quarter 2017 (October 1 to December 31), the MWL construction workforce delivered 49,387 hours worked, representing 51 percent of the total workforce hours for the construction of the new Manhattanville campus. 4,827 hours of that figure were performed by the local workforce.

Cumulatively from August 1, 2008, through December 31, 2017, the MWL construction workforce delivered 1,485,063 hours worked, representing 49 percent of the total workforce hours for the construction of the new Manhattanville campus. 257,517 hours of that figure were performed by the local workforce.

Jobs and Opportunities

As the project progresses, we expect additional opportunities for people with a wide range of skills and experience in the coming years.

We are working with our construction partners Skanska USA/the Velez Organization (for the Forum), Lendlease (for Phase 2 foundations/below-grade), and Turner Construction (for the Business School) to assist those interested in employment with construction firms currently working at Columbia. For more information, please visit the Manhattanville Employment Opportunities page at manhattanville.columbia.edu/jobs-opportunities.

Additional Information

This newsletter and our weekly construction updates (which contain more specific information about construction impacts) will be available on the web at manhattanville.columbia.edu and at various locations at the project site and throughout the Manhattanville area. Please note that construction activities are subject to change based on field conditions. We appreciate the patience and cooperation of everyone who is temporarily inconvenienced by these projects.

Should you have questions about construction activity, call the Columbia Facilities Services Center at (212) 854-2222, 24 hours a day, 7 days a week, or e-mail projx@columbia.edu. For more project information, to view upcoming bid opportunities, and to sign-up for our e-mail updates visit manhattanville.columbia.edu.

Neighboring construction projects not related to Columbia

- New York City Economic Development Corporation’s West 125th Street Streetscape Improvement Project, please contact Patrick Jordan at 917-439-4630 or west125@zetlin.com.
- New York City Department of Transportation’s Protective Coating of the Riverside Drive Viaduct from St. Clair Place to 135th St., please contact Community Liaison Hugh Smith at 917-434-1385 or via e-mail at riversideviaduct@gmail.com.

BioBus Summer Camp 2018

Enrollment is now open for summer camps at BioBase Harlem @ Columbia’s Zuckerman Institute! This summer, the curriculum will introduce concepts of engineering and design to young audiences through the lens of nature. We plan to explore the concepts of biomimicry, patterns and design in nature, and 3D printing.

Working side-by-side with Ph.D. scientists, students will use $35,000+ university-grade microscopes in a real lab setting. Students will also engage in a plethora of other scientific practices such as chromatography and designing models for 3D printing. Students will be encouraged to express themselves scientifically, through various outlets, such as art projects and presentation of models. In addition, students will travel to one of New York’s premier museums to explore design principles and art.

Week-long sessions available:
- July 16-20
- July 23-27 - Girls Only

The cost to attend is $650+ $150 materials per week. Need-based financial aid is available. The deadline to apply (with a non-refundable $125 deposit) is May 31, 2018. Please visit http://www.biobus.org/summercamp for more information.
Columbia University celebrates opening of Community Wellness Center — continued from page 1

The Wellness Center’s Community Health Worker Stroke Prevention program is designed to raise awareness about one of the leading causes of death and disability in the United States. The free program includes six-week training sessions held throughout the year to give local residents the tools they need to become community health workers. Volunteers learn about cardiovascular health issues, with a special emphasis on stroke and related risk factors. The program is led by Dr. Williams, chief of staff of neurology and associate professor of neurology at Columbia University Medical Center; founder of Hip Hop Public Health; and co-director of the Center for Stroke Disparities Solutions in New York.

“When we committed ourselves to creating a new kind of open, accessible campus in Manhattanville, we knew it would be essential to use this as an opportunity to deepen our partnerships with the local community,” said Columbia University President Lee C. Bollinger.

“I live in Harlem, I raised my children in Harlem, I have worked in Harlem my whole career as a neurologist, and I recognized the painful disparities that plague communities of color,” said Dr. Williams. “I don’t think that we, as physicians, will be able to realize the type of outcomes that our local communities desperately need if we do not venture out of the four walls of our hospitals. By extending our work through the Wellness Center, we’re fulfilling our fundamental responsibility as physicians and healers to our immediate community.”

Students Complete Mentorship Program under Guidance from Manhattanville Team

For the ninth year, members of Columbia’s Manhattanville Development Group joined with its professional services partners in giving back to the community by mentoring a team comprised of high school students from across all five boroughs, including students from Columbia Secondary School and Frederick Douglass Academy, as part of the Architecture, Construction and Engineering (ACE) Mentorship program.

The program, which takes place over the course of the academic year, provides students with real-world exposure and access to the architecture, construction and engineering industries, and includes a city-wide contest where teams compete on various criteria as they develop plans and models for a simulated construction project.

This year’s final presentation took place at Columbia University’s Morningside campus. Students on the Manhattanville team presented designs for a theoretical project that would be located on the Large Square, a green space between the two buildings that will make up the Columbia Business School in Manhattanville.

The theoretical project — modeled after the U.S. Solar Decathlon— consisted of two, 1,200-square-foot sustainable housing prototypes. The homes were designed to have 50 percent of materials sourced locally, generate energy on-site, employ rainwater collection technology and water use/re-use strategies, and have energy-efficient heating and cooling systems (HVAC), appliances and electronics. The sustainable housing project allowed students to design a space familiar to them (i.e. a home) while also learning about various sustainable housing strategies.

The students were mentored by professionals at Columbia’s Manhattanville Development Group, and architects, engineers and construction managers from Lendlease, WSP, Jaros, Baum & Bolles (JB&B), and Dattner Architects.

(Over)
Construction Progress Images

Phase 2 foundations site, looking northeast

(From L to R): Lenfest Center for the Arts, Jerome L. Greene Science Center, and the Forum (under construction)

The Forum, looking northwest

Aerial view looking northeast

Sustainable Partnerships

May 2018 Update

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