

State of the Region: New York City 2018 Progress Report



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PART ONE

Executive Summary

The New York City region has been awarded \$465.2 million over seven funding rounds to create and retain over 34,000 jobs and leverage \$3.5 billion in private and other public investment.

ew York City's economy continues to grow, maintaining its position as the largest and most diverse urban economy in the nation. The city is the economic and talent powerhouse that sustains the nation's position of leadership in the global economy. At the same time, the city continues to provide a critically important gateway to economic opportunity for immigrants and historically impoverished populations. The mission of the New York City Regional Economic Development Council (REDC) is to maintain the city's growth while making its positive benefits more available to those communities and households who are most in need.

The strength of the city's economy is evident across a wide variety of measures, with economic output up 34 percent since 2011 and unemployment at a historic low of 4.2 percent. There are fiscal and economic challenges, however, that threaten the continued vitality of the city:

- The region's public transit system is in a "state of emergency," requiring substantial investment to expand and modernize transportation systems.
 Investments in infrastructure will take time to produce results and sources of funding must be identified.
- The threat of gentrification and displacement of current residents in developing areas throughout the city has generated opposition to growth and demands for deeper public subsidies to protect lower and middle income residents. This is putting a growing burden on city and state government, as the federal government reduces its contributions to housing and community development.

• Elimination of state and local tax deductibility as a result of federal tax reform will add to the already high costs of living in the city and make New York less competitive in attracting jobs and talent. The consequences of the major changes in tax law are only beginning to surface, but there is no doubt that there will be substantial negative impacts in high tax states.

The REDC has developed a strategic plan and priorities for project selection that focus on delivering resources to communities most in need. It will continue to support expansion of commercial activity, job creation and affordable housing development throughout the five boroughs. It will prioritize investment in workforce development and other programs and policies that protect and create new opportunities for low income residents.

Through the REDC and Consolidated Funding Application (CFA) process, the New York City region has been awarded \$465.2 million in the first seven funding rounds. Funded projects will create and retain over 34,000 jobs and result in more than \$3.5 billion in private and other public investment. In addition, since 2011, the REDC Executive Committee has endorsed approximately 187 Empire State Development (ESD) incentive offers for projects with a projected value of over \$4.8 billion that will create and retain nearly 120,000 jobs.

In 2018, the REDC continued to conduct outreach to organizations, community leaders and elected officials across the five boroughs to explain the work of the REDC and the CFA funding process, and encourage a greater diversity of applications for state funding.



New York Genome Center



Bronx Music Hall



The Stonewall Inn

Here are a few examples of what has been accomplished in the eighth year of the Strategic Plan:

Launched in October 2017 with federal, state, city and private support, the Veterans Entrepreneurship Training program and the **Veterans Future Lab** houses workforce development programs as well as business incubation space and prototyping facilities targeting veteran entrepreneurs. The facility, in Sunset Park, Brooklyn, officially opened in November 2017 and the first cohort of 17 program participants graduated in August 2018.

The mass transit technology designer and manufacturer **Boyce Technologies, Inc.** officially opened its new 100,000-square-foot headquarters in February 2018 with state support. The Long Island City-based company already employs over 100 people with plans to expand at least threefold in the coming years by adding more research and development and product fabrication, among other functions.

The Women's Housing & Economic Development Corporation (WHEDco) received an ESD grant of \$2 million for the development of the **Bronx Music Hall**, a unique performing arts center, bringing an important new amenity to the Bronx. Plans for the building's interior and exhibits will be complete by fall 2018 with the full project on track to be completed by October 2019.

Staten Island's **Empire Outlets** is expected to open in the fall of 2018. The project has been supported by the state and includes retail, a hotel, a banquet facility and a sustainable green roof, among other amenities. State funding has played a key role in several major projects that have transformed the St. George area of Staten Island into a new center for tourism and economic activity in the city.

As one of the first projects to receive state funding through the REDC, the redevelopment of the former **Taystee Bakery Complex** in West Harlem is now progressing.

With permits approved, demolition of the previously existing structures has been completed and construction is underway. The building will be fully adaptable for life sciences tenants.

Johnson & Johnson's JLABS @ NYC opened a 30,000-square-foot biotech incubator in June 2018 at the New York Genome Center, a recipient of state funding in 2012. The project, partially funded by the state, exemplifies the rise in collaboration between government, industry and entrepreneurs in New York's life sciences cluster. The incubator has welcomed 26 young companies and is a hub of early stage life sciences development, with substantial support from Johnson & Johnson.

For the coming year, priority projects that are recommended in this progress report include:

To advance the governor's priority of building a life sciences industry cluster, the REDC recommends additional funding to enable **Cresilon**, a rapidly growing company founded in New York City, to expand in Sunset Park, Brooklyn. In Harlem, funding is recommended to support construction of the **Mount Sinai Center for Data Science & Technology**, specifically a dry lab facility and incubator space for commercial life sciences and information technology.

In alignment with the governor's continued focus on supporting New Yorkers who face the greatest barriers to employment, the REDC recommends funding construction of a new, expanded space for **Exalt Youth**, a nonprofit that prepares high-risk, court-involved youth for internships and careers in high-growth sectors; the **Pathfinder Labs** web and software development training program for veterans and military spouses; and, construction of a new **SUNY Maritime College Seamanship Training Center** in the Bronx.

The REDC recommends capital funding to fit out new space for **Great Performances Catering**, a business that was founded by Liz Neumark 37 years ago, and is expanding its full service catering and events company through a move to the South Bronx.

Addressing both training needs and bolstering New York's growing tech sector, the REDC supports the application of Coalition for Queens, a nonprofit that teaches coding and professional skills to low-income residents, for expanding training space in Long Island City.

To strengthen New York City as an innovation hub, the REDC recommends capital funding for **Nanotronics** to build its flagship advanced manufacturing center at the Brooklyn Navy Yard. Nanotronics designs and produces automated microscopes that use artificial intelligence and robotics to analyze and detect flaws in advanced manufacturing production.

Also at the Brooklyn Navy Yard, the REDC recommends support for the construction of the NYU AR/VR Lab, an augmented and virtual reality testing ground for newly developed products, an interactive learning environment for startups and corporate research, and a resource for community engagement through these next-generation technologies.



Chinese Scholar's Garden at Snug Harbor

A strategic planning grant is recommended for the New York City Industrial & Technolog y Assistance Corporation (ITAC) to fund a **Contract Manufacturing Market**Assessment of the needs and abilities of the city's specialized manufacturers in order to support their retention and growth.

The REDC recommends funding a community planning and feasibility study for **Downtown Far Rockaway**.

In Staten Island, the REDC supports funding for the **Snug Harbor Cultural Center**, a historic complex that offers a variety of cultural, arts and science programs, to install signage to improve safety and expand visitor use of the center. The REDC proposes capital support for construction of a new building for the **Studio Museum in Harlem** that will include a gallery, space for artist professional development and public space for community activities. The REDC supports funding for the **New-York Historical Society's** Equality and Justice for All permanent exhibition space and the expansion of the **New Museum of Contemporary Art**.

The REDC also recommends funding for **WorldPride 2019**, a commemoration of the 50th anniversary of the Stonewall uprising with month-long programming, to highlight New York's leadership of a global human rights movement.

Further details on these and other projects are presented throughout this report. These projects advance the goals of the REDC and those that Governor Cuomo set forward for inclusive economic growth.







State of the Region

Financial services remains the city's anchor industry; technology is the sector with fastest job growth.

GENERAL ECONOMY

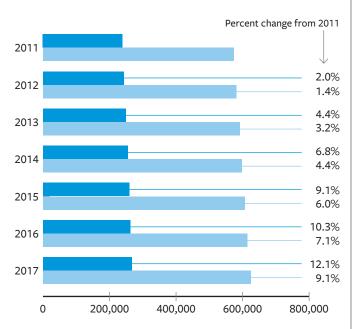
New York City employers added over 2,900 jobs in 2017 for the eighth straight year, while economic output reached an all-time high of \$878 billion (figures 1-2, 5-6, 9-10, 19). The financial services sector remains the city's anchor industry, generating 21 percent of private sector economic output and 29 percent of the city's private sector payroll. The fastest job growth is in technology-related industries, with a 63 percent increase in high-tech jobs over the last decade (figures 33-35). Growth has also been fueled by record levels of venture capital investment, spending by visitors and exports by the city's businesses (figures 20-23, 43).

The unemployment rate is now lower than it was before the Great Recession, but does not tell the full story (figures 13-15). Over 180,000 New Yorkers have stopped looking for work or are involuntarily working part science-time. After including these people, the unemployment rate nearly doubles, but is still trending downward (figures 16-18). While average wages have increased in eight of the last nine years that growth has been modest by historical standards (figures 3-4, 7-8, 11-12).

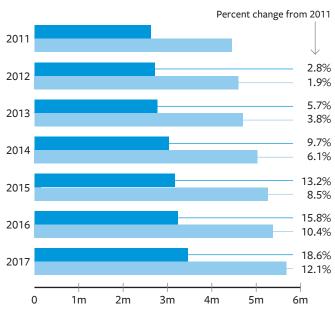
PRIVATE SECTOR



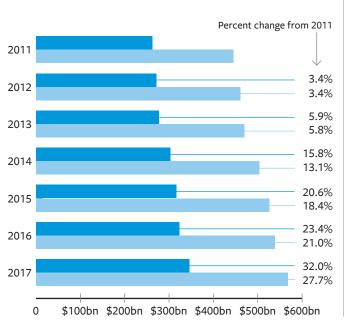
1. Number of Establishments (Private)



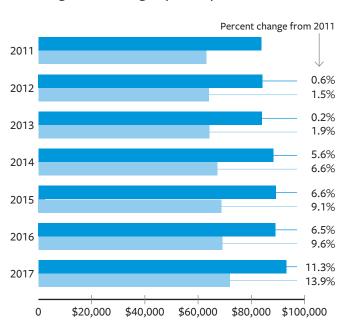
2. Average Annual Private Sector Employment



3. Total Annual Wages (Private)



4. Average Annual Wages (Private)

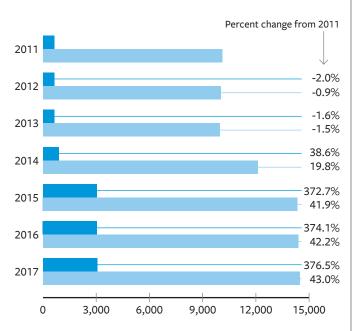


Note for figures 3-4: Figures are nominal (not adjusted for inflation)
Source for figures 1-4: New York State Department of Labor, Quarterly Census of Employment and Wages

PUBLIC SECTOR

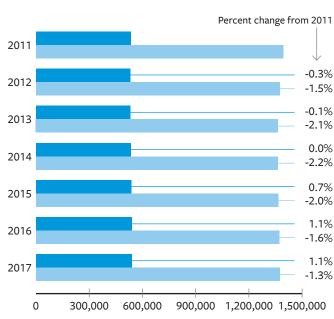


5. Number of Establishments (Public)

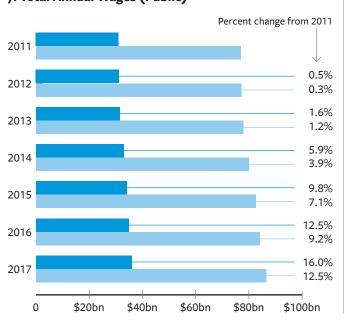


Note: The New York City government changed the way it counts establishments, which explains the increases between 2013 and 2015.

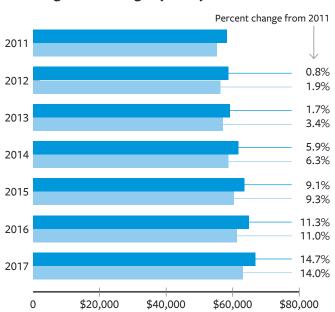
6. Average Annual Public Sector Employment



7. Total Annual Wages (Public)



8. Average Annual Wages (Public)

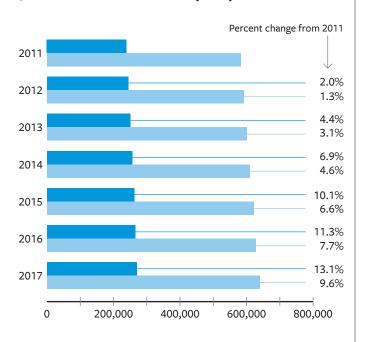


Note for figures 7-8: Figures are nominal (not adjusted for inflation)
Source for figures 5-8: New York State Department of Labor, Quarterly Census of Employment and Wages

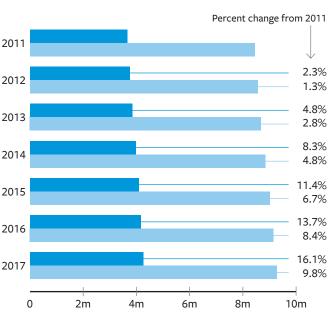
TOTAL (PUBLIC AND PRIVATE SECTORS)



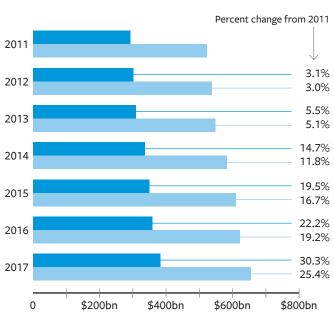
9. Number of Establishments (Total)



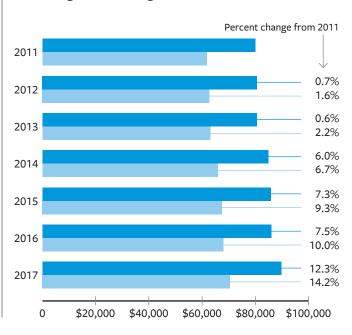
10. Average Annual Employment (Total)



11. Total Annual Wages



12. Average Annual Wages

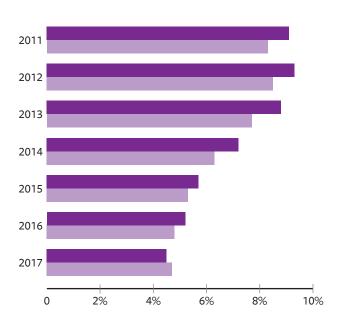


Note for figures 11-12: Figures are nominal (not adjusted for inflation)

Source for figures 9-12: New York State Department of Labor, Quarterly Census of Employment and Wages

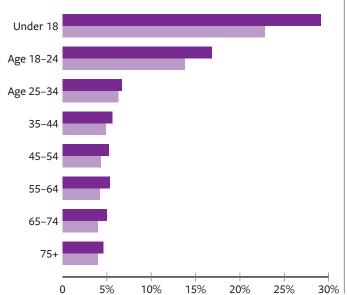


13. Unemployment Rate



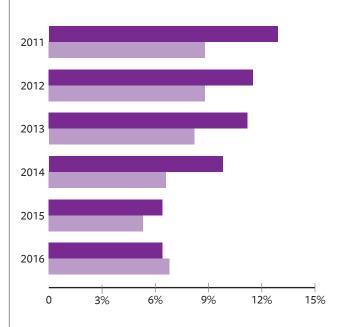
Source: New York State Department of Labor, Local Area Unemployment Statistics Program

15. Unemployment Rate by Age Group



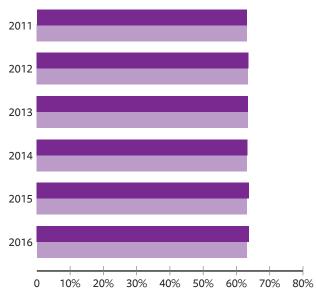
Note: Population 16 years and over Source: U.S. Census, American Community Survey Public Use Microdata, 2016

14. Veteran Unemployment Rate



Source: U.S. Census, American Community Survey

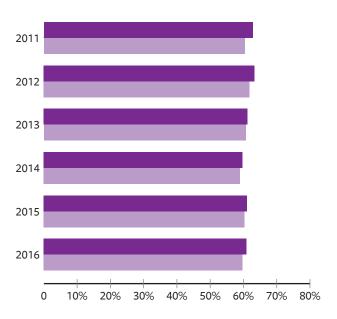
16. Labor Force Participation Rate



Source: U.S. Census, American Community Survey

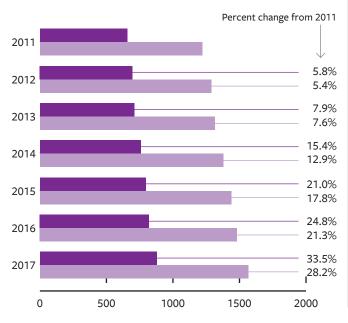


17. Labor Force Participation Rate for Residents Age 25–64 without a High School Degree



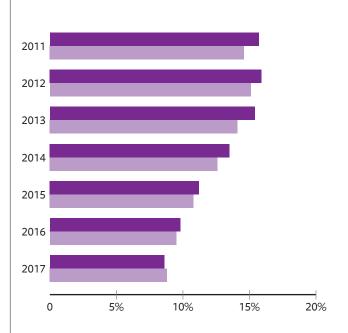
Source: U.S. Census, American Community Survey Public Use Microdata

19. Gross Regional Product



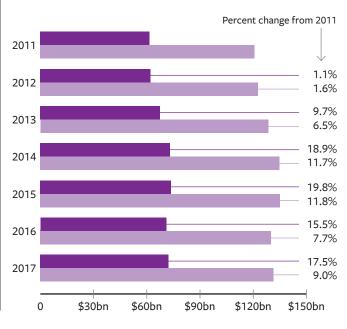
Source: EMSI Note: Figures are nominal (not adjusted for inflation)

18. Underemployment Rate (U-6 Unemployment Rate)



Source: U.S. Census, Current Population Survey

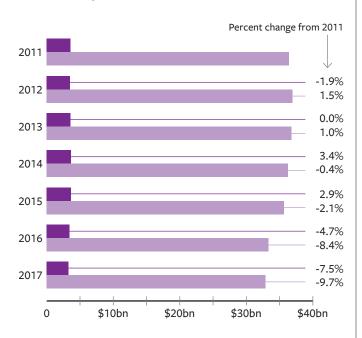
20. Regional Exports



Source: Brookings Export Monitor 2018



21. Goods Exports



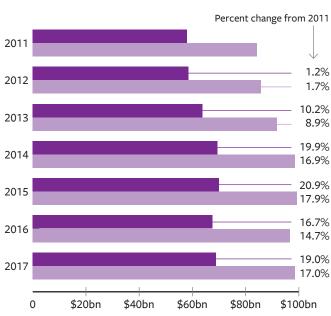
Source: Brookings Export Monitor 2018

23. Venture Capital Investment



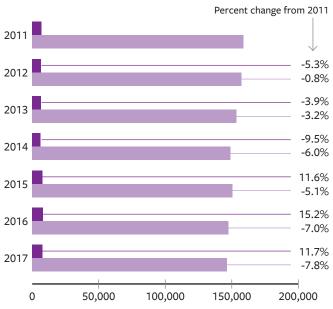
Source: PwC/CB Insights Money Tree Explorer

22. Services Exports



Source: Brookings Export Monitor 2018

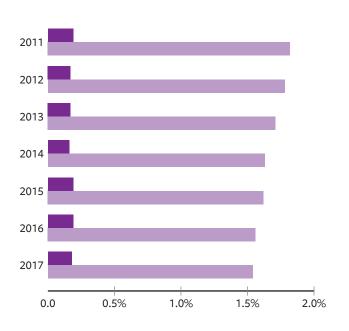
24. Advanced Manufacturing Employment



Source: EMSI

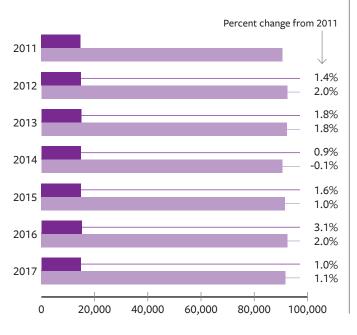


25. Advanced Manufacturing Share of Jobs



Source: EMSI

27. Life Sciences Employment



Source: EMSI Source: EMSI

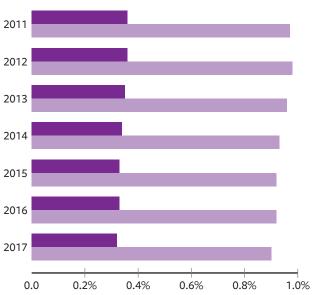
26. Advanced Manufacturing Average Wage



Note: Figures are nominal (not adjusted for inflation)

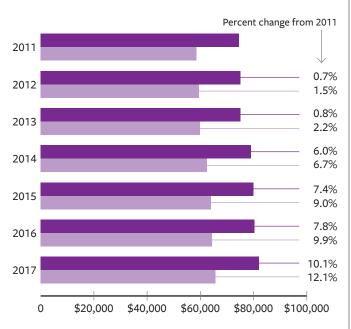
Source: EMSI

28. Life Sciences Share of Jobs





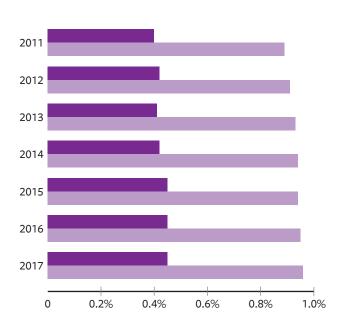
29. Life Sciences Average Wage



Note: Figures are nominal (not adjusted for inflation)

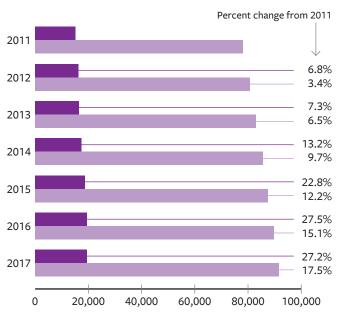
Source: EMSI

31. Food & Agriculture Share of Jobs



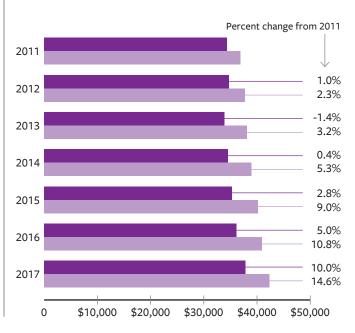
Source: EMSI

30. Food & Agriculture Employment



Source: EMSI

32. Food & Agriculture Average Wage

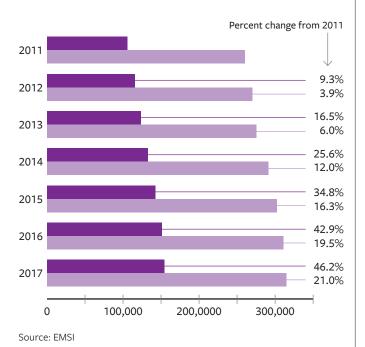


Note: Figures are nominal (not adjusted for inflation)

Source: EMSI



33. Tech Employment

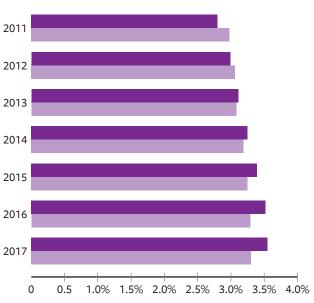


35. Tech Average Wage



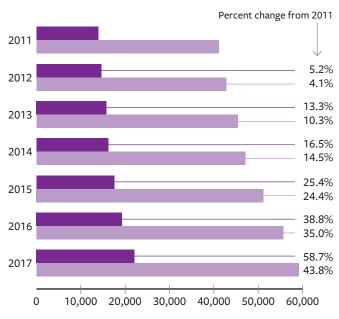
Note: Figures are nominal (not adjusted for inflation) Source: EMSI

34. Tech Share of Jobs



Source: EMSI

36. STEM Graduates



Source: EMSI

QUALITY OF LIFE INDICATORS

Despite a strong economy, many New Yorkers are struggling. New York City generates 56 percent of statewide economic output, but it is also home to 56 percent of New Yorkers living in poverty and 56 percent of those without health insurance. Poverty rates are highest among children and over 140,000 New Yorkers aged 16-24 are neither working nor enrolled in school, many of them racial minorities (figures 38-39, 48). While public high school graduation and college readiness rates are improving, less than half of students are prepared for college (figures 44, 49). At the same time, New York City employers posted 215,000 job openings in June of 2018, evidence that local businesses have hiring needs that New Yorkers are not prepared to fill.

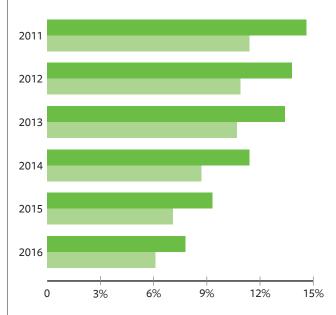
The majority of New York City residents work within the five boroughs, as the city offers a wide array of job opportunities (figure 41). Most of the city's workforce relies on mass transit for their commute, but commute times are increasing (figure 42). Another negative indicator is that more residents are relocating outside of the city (figure 40).

New York is a global innovation hub, thanks to its concentration of business and academic talent. The city's established industry leaders in finance, media, health care and other sectors are eager to partner with and purchase technology from startups, giving New York a competitive advantage in developing new technological applications for a wide range of industries. Life sciences has emerged as an industry where the metro region is poised for growth through commercialization of cutting-edge research performed at the city's world-class medical institutions.

QUALITY OF LIFE

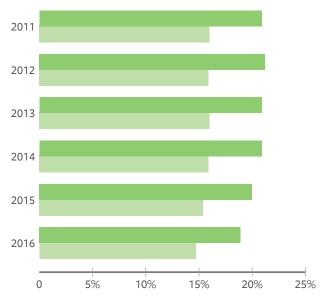


37. Share of Residents Lacking Health Insurance



Source: U.S. Census, American Community Survey

38. Share of Residents Living in Poverty

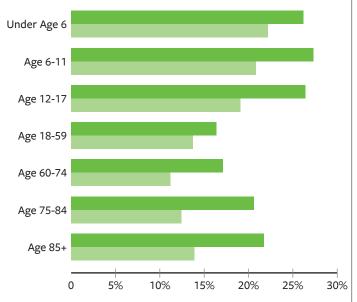


Source: U.S. Census, American Community Survey

QUALITY OF LIFE

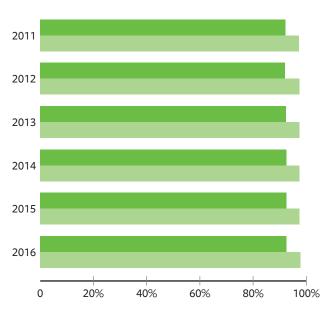


39. Poverty Status by Age



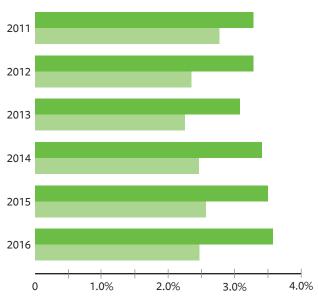
Source: U.S. Census, American Community Survey, 2016

41. Percent Working in the Region of Residence



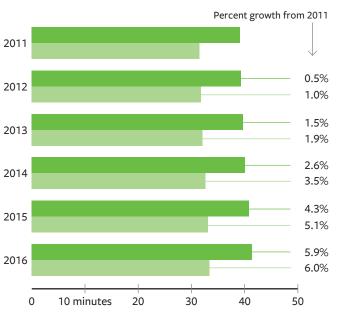
Source: U.S. Census, American Community Survey Public Use Microdata

40. Percent of NYC Residents Leaving NYC and NYS



Source: U.S. Census, American Community Survey Public Use Microdata

42. Average Commute Time



Source: U.S. Census, American Community Survey

QUALITY OF LIFE

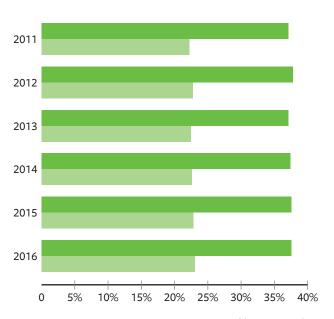


43. Estimated Visitor Spending



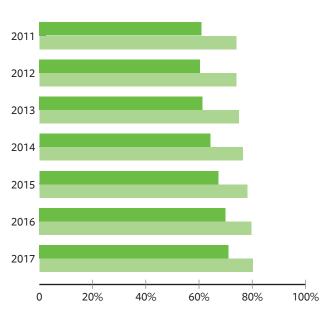
Source: Tourism Economics annual economic impact reports: The Economic Impact of Tourism in New York

45. Share of Residents Foreign-Born



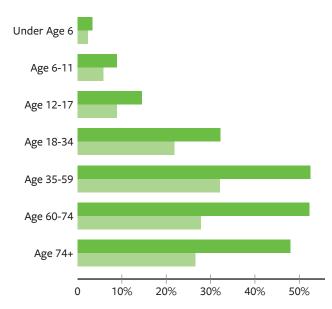
Source: U.S. Census, American Community Survey Public Use Microdata

44. Public High School Four-Year Graduation Rate



Source: NYC Department of Education; NYS Education Department

46. Share of Residents Foreign-Born, by Age

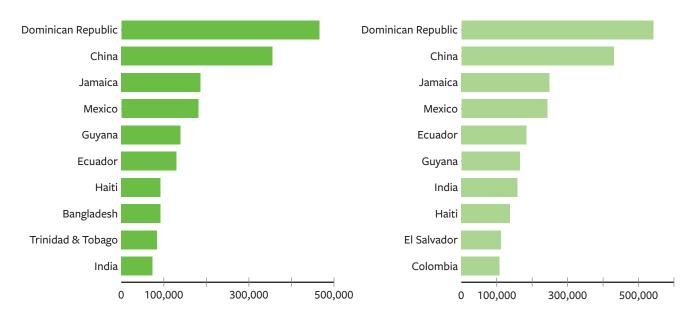


Source: U.S. Census, American Community Survey Public Use Microdata, 2016

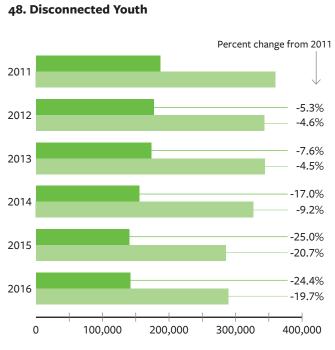
QUALITY OF LIFE



47. Top Countries of Origin for Foreign-Born Population



Source: U.S. Census, American Community Survey Public Use Microdata



Note: Aged 16-24 and neither working nor in school Source: U.S. Census, American Community Survey Public Use Microdata

2011 2012 2013 2014 2015 2016 2017 0 10% 20% 30% 40% 50% Source: NYC Department of Education

KEY REGIONAL FOCUS

Life Sciences Cluster

A world-renowned life sciences cluster is rapidly developing in New York, spurred by investment from state and city governments, medical research institutions, and the private sector. State funding has been targeted at developing the infrastructure required to build businesses and create local jobs in one of the world's fastest growing industries.

he metropolitan region is home to a large concentration of medical research institutions, preeminent universities, health care service providers and major pharmaceutical operations. It has consistently been a top recipient of research funding from the National Institutes of Health (NIH) (see figures 51–52). However, New York has not been organized to support a commercial life sciences industry cluster until recently. In late 2016, New York state and New York City committed a combined \$1.2 billion in public incentives to underwrite public-private initiatives that advance the life sciences industry. These commitments are leveraging complementary investments by the private sector and academic institutions.

CHALLENGE: SPACE

The Partnership Fund for New York City estimates that 2.1 million square feet of life sciences workspace should be available in the five boroughs by 2019, up from 100,000 square feet in 2001. The city is now or soon will be home to nearly a dozen new commercial biotech facilities, in addition to a dozen academic medical centers. (see map, page 24). State and local incentives have spurred development of appropriate lab spaces, but there is still a substantial shortage of affordable and suitably located space to accommodate early stage life sciences companies in New York City.

CHALLENGE: INVESTMENT

New York has insufficient early stage venture capital for life sciences companies. New York attracted only ten cents of venture funding for every dollar of NIH funding it received in 2017. In comparison. California attracted \$1.56 of venture capital for each NIH dollar, New Jersey attracted \$1.52 and Massachusetts attracted \$1.01 (figures 53–54).

CHALLENGE: TALENT

New York's many leading colleges and universities, including a strong community college network, offer academic instruction in many life sciences disciplines. At the same time, demand for talent in this growing cluster is not being met. There are currently over 2,800 open life sciences job postings.

The coordinated efforts of government, business and academic institutions are generating tangible results as seen in both the CFA applications submitted and growth in overall economic activity in the sector. The REDC will continue to focus on supporting collaborative actions to encourage efforts to fill the real estate, talent and venture funding gaps, while supporting individual companies that commit to grow in New York.

51. NIH Support to Institutions by Geographic Cluster



Note: Federal FY2017

Source: National Institutes of Health

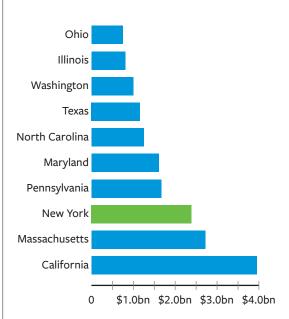
53. Ratio of Private (VC) Investments to Public (NIH) Funding



Note: Federal FY2017

Source: PwC/CB Insights MoneyTree Explorer; National Institutes of Health

52. NIH Support to Institutions by State



Note: Federal FY2017

Source: National Institutes of Health

54. Ratio of Private (VC) Investments to Public (NIH) Funding in Select States



Note: Federal FY2017

Source: PwC/CB Insights MoneyTree Explorer; National Institutes of Health

LIFE SCIENCES INITIATIVES

Academic Institutions

Commerical Biotech Facilities

Bronx

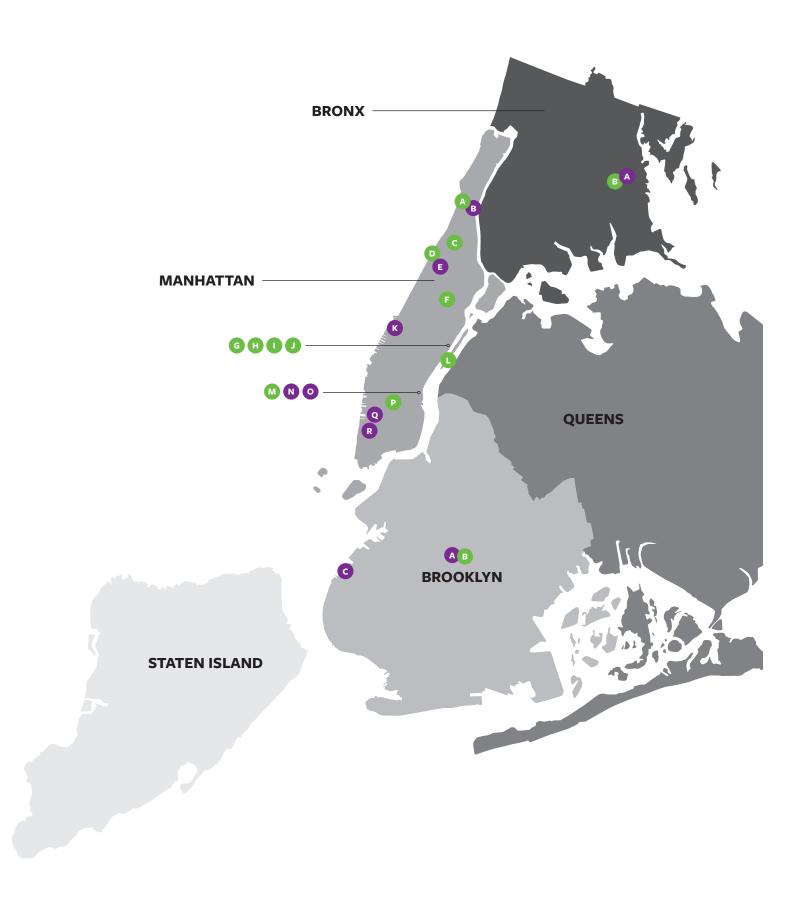
- A Hutchinson Metro Center (planned)
- B Albert Einstein College of Medicine

Brooklyn

- A SUNY Downstate Biotech Incubator
- B SUNY Downstate Medical School
- **G** BioBAT

Manhattan

- A Columbia University Medical SChool
- B Audubon Biotech Center
- The City College of New York (CUNY)
- D Columbia University Engineering and Science Campus
- E Harlem BioSpace
- Mount Sinai Medical School
- G Hospital for Special Surgery
- **Weill Cornell Medicine**
- Memorial Sloan-Kettering Cancer Center
- The Rockefeller University
- K Hudson Research Center
- Cornell Technion Campus (planned)
- Mew York University School of Medicine
- N Alexandria Center for Life Science at East River Science Park
- LaunchLabs Incubator
- P Flatiron Institute
- Q BioLabs@NYULangone
- R JLABS at the New York Genome Center



LIFE SCIENCES DEVELOPMENT IN NEW YORK CITY

The pace of life sciences activity is accelerating, particularly over the past three years.

KEY

- Public Sector
- Education & Research
- Partnership Fund
- Corporate
- Venture Capital



Partnership Fund's
 BioAccelerate program
 launches, increasing
 commercial spinouts from the
 New York City academic sector

January

 Pfizer opens Global Center for Therapeutic Innovation at Alexandria Center

August

Partnership Fund starts
 Riverside Chats hosted by
 Memorial Sloan-Kettering



September

New York Genome Center opens

October

 Tri-Institutional Therapeutics Discovery Institute launched

November

Harlem BioSpace opens with support from NYCEDC

March

 Arch and Flagship Ventures selected for NYCEDC Early Stage Life Sciences Fund

April

 Cellectis moves into the Alexandria Center

July

 Deerfield Management raises \$550M Healthcare Innovations Venture Fund

August

Versant Ventures opens
 New York City office

December

Kallyope \$44M Series A Financing

2009

2011

2013

2015

2010

January

 NYC Biotech tax credit effective Jan. 1

March

 New York City Council and Partnership Fund's NYC Tech



December

 Alexandria Center East Tower opens with Lilly's ImClone as anchor tenant

2012

October

Intercept Pharma IPO

November

 NYCEDC's Entrepreneurship Lab (eLab) program launched



2014

January

 Roche relocates to Alexandria Center West Tower from New Jersey

July

 Accelerator Corp. moves into Alexandria Center West Tower

August

 Intra-Cellular Therapies moves into Alexandria Center West Tower

January

 Gov. Cuomo and Johnson & Johnson announce 30,000 sq. ft. JLABS incubator to be built in New York City, opening mid-2018.

June

- 15,000 sq. ft. LaunchLabs incubator opens at Alexandria Center
- NYU Langone Medical and Cambridge BioLabs announce 50,000 sq. ft. BioLabs@ NYULangone (expected late 2018)

August

- Prevail Therapeutics \$10M angel-led financing
- Elucida Oncology \$10.9M Series A financing
- Celmatix \$12.5M convertible note financing

October

Tara Biosystems \$9M Series A financing

2017



2016

January

- NIH names New York Genome Center one of four national centers and awards \$40M
- ● Petra Pharma \$48M Series A financing
- Lodo Therapeutics \$17M Series A financing

lune

Rgenix \$33M Series B financing

September

Celmatix \$21M Series A financing

December

- Gov. Cuomo (\$620M) and Mayor de Blasio (\$500M) announce a collective \$1.2B of funding for life sciences
- BlueRock Therapeutics \$225M Series A financing
- NYCEDC announces internship program for life sciences companies

2018

January

- NYS Excelsior and R&D tax credits for life sciences companies effective Jan. 1
- NYCEDC announces RFEI for Applied Life Sciences Hub

February

- Roche acquires
 Flatiron Health for \$1.9B
- Kallyope \$66M Series B financing
- Quentis Therapeutics \$48M Series A financing

March

- Prevail Therapeutics\$75M Series A financing
- OpenTrons \$10M Seed financing
- NYCEDC announces RFP for Life Sciences E-Center

May

- Mount Sinai announces \$10M i3 Asset
 Accelerator to invest in biotech
- Gov. Cuomo announces \$47M Empire Discovery Institute, a collaboration between University of Rochester, University of Buffalo, and Roswell Park Comprehensive Cancer Center

June

 30,000 sq. ft. JLABS @ NYC incubator/ wet lab space opens at New York Genome Center

July

 Gov. Cuomo announces \$25M commitment to IndieBio's New York City Accelerator Program (expected to begin early 2019), Partnership Fund to raise \$50M venture fund.





Status of Past Priority Projects

The following is an update on selected priority projects included in the REDC Strategic Plan, as amended by annual progress reports. They reflect significant progress toward achieving the REDC's goals for job creation, workforce development and economic development.

ROUND I

In the Brooklyn Navy Yard, a 260,000-square-foot, multitenant modern industrial facility known as the Green Manufacturing Center is complete, with a total project cost of \$68 million. The project adaptively reused the steel frames and concrete foundations of formerly derelict buildings constructed at the turn of the century as U.S. Navy machine shops. The Green Manufacturing Center accommodates at least 800 new jobs. Tenants include: Crye Precision, a designer and manufacturer of combat apparel and a recipient of \$1 million in Excelsior Jobs Program tax credits in Round I; and New Lab, a high-tech design and prototyping center. The Brooklyn Navy Yard Development Corporation received \$18 million in New York state support for the project, including a \$1 million ESD Downstate Revitalization Fund grant, a \$5 million ESD grant and a \$12 million New Markets Tax Credit allocation.

Plans are completed and permits were approved for redevelopment of the former Taystee Bakery site in West Harlem. Janus Partners LLC acquired the property and have demolished the site's abandoned buildings. They will build a mixed-use commercial building with 300,000 square feet of commercial, manufacturing, nonprofit community facility and retail space. The building will also be re-engineered to be fully adaptable to life sciences tenants. The Taystee Building will accommodate businesses that bring new jobs to a redeveloping neighborhood that has a high incidence of poverty and unemployment. The project was awarded \$10 million in ESD grant assistance which will result in a total investment of more than \$90 million and create 440 new jobs. Construction is underway and the development team is currently speaking to several potential anchor tenants including a large nonprofit in the life sciences industry.

ROUND II

Macro Sea, Inc., the developer of **New Lab**, has opened a facility where entrepreneurs, designers, fabricators and researchers collaborate to create new products and businesses. As master tenant, Macro Sea transformed 84,000 square feet of space in the Green Manufacturing Center, a \$20 million capital project, and created 347 jobs. The company was awarded \$1.25 million in ESD grant assistance in Round II, and later received an additional \$2 million in ESD assistance. New Lab also established



New Lab

significant partnerships with Autodesk, EOS, 3DSystems and Ultimaker.

The **Steiner Studios Media Campus** project received ESD grant funding in Rounds II, V and VI. Phase three, which involves the construction of new soundstages and a large site/civil infrastructure component, received a \$5 million ESD grant in Round II and a subsequent \$6.3 million ESD grant between Rounds II and III. The soundstage building was recently completed and is currently fully occupied by film and television production tenants, creating over 1,000 new jobs. Phase four of the project received an additional \$2 million in ESD grants in Rounds V and VI. In total, between 2016 and 2028, \$374 million in private investment and the creation of over 2,500 permanent jobs and 2,600 construction jobs will occur at Steiner Studios, contributing to the continued growth of the media and production industry in New York state.

A \$1.5 million ESD grant for the **New York Genome Center (NYGC)** helped launch this world-class research consortium backed by the state's top medical research institutions. An additional \$55.75 million in state funding awarded to the NYGC in 2014 has since been matched with private grants. The NYGC opened in June 2015 and is now a world leader in producing and analyzing genomic data. It has approximately 200 full-time employees, over 50 affiliate research investigators, a robust research program, a clinical laboratory certified by the New York State Department of Health, a cutting-edge technology innovation team, and continues to provide state-of-the-art genomic and bioinformatics services to its institutional

founding members and the New York scientific community. In 2017, Governor Cuomo announced a \$17 million grant to NYGC to build infrastructure to support Johnson & Johnson Innovation's JLABS incubator program. The incubator was launched in June 2018 and will house up to 30 life sciences companies.

To accelerate redevelopment of the city's brownfields, the New York City Office of Environmental Remediation (OER) has begun funding \$3.37 million for 22 **brownfield cleanup projects** in all five boroughs, which have been vacant and unproductive for many years. The project received a \$500,000 ESD grant in Round II of the CFA. Under this program, for every dollar of state REDC funds, OER and the private developer provide a match of seven dollars. The cleanup initiative has paved the way for construction of 364,881 square feet of retail and commercial space; 91,599 square feet of office and hotel space; 61,913 square feet of community facility space; and, 641 affordable housing units. These projects are expected to result in 1,925 construction jobs and 883 full-time equivalent permanent jobs.

ROUND III

As a result of \$5.38 million in CFA awards in Rounds III and V, an additional \$36.5 million in ESD grant assistance and \$25 million in Dormitory Authority of the State of New York (DASNY) assistance, construction is nearly complete on BFC Partners' **Empire Outlets**. This project will create 1,306 new jobs, 1,267 construction jobs and, along with other state-assisted developments, will transform the St. George area of Staten Island into a new center for tourism and economic activity. Project completion is expected in the fall of 2018.



Empire Outlets Rendering

Lighthouse Point, which broke ground in 2016, is a \$250 million mixed-use waterfront development at the base of the Staten Island Ferry. The project received a \$1.5 million ESD grant (subsequently converted to a loan) in Round III, \$15 million in additional ESD loans, a \$2 million ESD grant in Round VI, and a \$250,000 ESD grant in Round VII, for a total of \$18.75 million. The project is expected to create 347 new jobs and 668 construction jobs. The first phase of construction is over 50 percent complete and is anticipated to be ready for commercial tenant occupancy by the end of 2018 and the rental apartments by late spring 2019. Phase two is anticipated to commence construction upon the completion of the first phase.

ROUND IV

In August 2014 renovation started on **Building 77**, an 18-story industrial building in the Brooklyn Navy Yard that has been transformed into a manufacturing/tech hub. The \$185 million project has added one million square feet of industrial space. The project received a \$1 million ESD grant, created 183 construction jobs and will accommodate 3,000 new permanent jobs once fully leased. The building had its official opening in November 2017. As of July 2018, Building 77 was 90 percent leased.

The John F. Kennedy International Airport Exports Improvement Project, part of the governor's Global NY initiative, received a \$500,000 ESD grant. Phase one of the project will result in the construction of a 328,000-squarefoot, one-story cargo handling facility in the north cargo area at John F Kennedy International Airport (JFK) by a private developer. Once operational, the private developer will sublease the facility to Worldwide Flight Services, Inc. and will be reimbursed for approximately \$24 million of the estimated costs by the Port Authority of New York and New Jersey (PANYNJ). The project is currently awaiting approval from the Federal Aviation Administration regarding the environmental assessment of the site. Developers expect to begin demolition in early 2019. By early 2021, the new facility is expected to handle over 300,000 tons of cargo and create 102 new jobs and 300 construction jobs.

Along the 125th Street corridor in Harlem, the historic and long abandoned **Victoria Theater** project is under construction. It includes theater renovation and a \$143 million, 386,000-square-foot mixed-use building that will include a 208-room hotel and 192 residential units, 50 percent of which will be affordable to low- and moderate- income households. The project was awarded a \$1.5 million ESD grant, a \$2.5 million Downstate Revitalization Fund grant

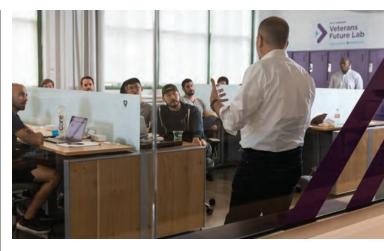
and a \$5 million Metropolitan Economic Revitalization Fund (MERF) loan. The project will create 373 new jobs and 580 construction jobs, with completion expected in spring 2019.

ROUND V

Silvercup Studios received a \$1.6 million ESD grant to expand to a new location in the Port Morris section of the South Bronx and transform a vacant warehouse into a full service film, television and commercial production facility. The \$17.5 million project, which officially opened for business in August 2016, created 16 new jobs and provides studio space for an additional 400 production jobs annually.

The REDC awarded a \$750,000 ESD grant for the build out of a \$6.4 million Smart Cities Innovation Center at New Lab in the Brooklyn Navy Yard that offers facilities and services to support companies that are designing and building hardware for smart cities. The center, which opened in October 2016, is New York's first smart cities accelerator and will be part of an advanced manufacturing project that seeks to expand export activity through the governor's Global NY program. Eighteen companies are currently being served through the Smart Cities Innovation Center and have the opportunity to participate in initiatives such as the 'Streets Program' which enables startups to pilot their products in urban environments. Some of the technologies being tested include autonomous vehicle mapping, infrastructure maintenance robotics, water quality sensors systems and more.

The New York University Tandon School of Engineering partnered with Jamestown, the developers of Industry City, to create a tech incubator in its waterfront complex in Sunset Park, Brooklyn. Launched in October 2017, the Veterans Entrepreneurship Training program and the Veterans Future Lab houses workforce development programs as well as business incubation space and prototyping facilities. State funds were provided to support space designed and programmed for veterans who are seeking to re-enter the workforce or start their own companies. Barclays provided additional funding and the project is supported by the Brooklyn Chamber of Commerce, the U.S. Small Business Administration, the New York City Veterans Alliance, Bunker Labs NY, Easter Seals and the Mayor's Office of Veterans Affairs. The project received a \$1 million ESD grant. A ribbon-cutting event opening the facility took place on November 15, 2017 and the first class graduated from the program in August 2018.



Veterans Future Lab in Industry City

The Hunts Point Cooperative Market operates a 60-acre facility in the South Bronx for its member shareholders who are primarily involved in the processing and distribution of meat and meat products in the tristate area. The nearly 50-year-old, fully occupied facility is in desperate need of critical infrastructure improvements in order to survive and compete with more modern wholesale meat facilities. In Round V, ESD supported a \$6.5 million project to replace a section of the market's electrical distribution equipment with a \$1 million ESD grant. In Round VI, the market received a \$950,000 ESD grant to assist in replacing an inadequate cooling tower as part of a \$4.82 million refrigeration upgrade. In Round VII, the market received a \$150,000 ESD grant to help purchase and install a 900 horsepower variable speed drive compress and to rebuild the six other compressors which are critical components to the operation of the central refrigeration system.

Boyce Technologies Inc., an advanced manufacturing and life safety communications company, was awarded \$1 million in ESD grant funds and up to \$1.64 million in Excelsior Jobs Program tax credits to acquire, renovate and equip a facility in Long Island City, Queens. The \$32 million project grew into a \$40 million project that will allow Boyce to consolidate its operations and provide additional space for new machinery, product fabrication, research development, marketing, human resources and employee amenities. Through this project, Boyce has retained 58 jobs and created 41 new jobs. Renovations on the new facility are complete, including approximately 100,000 square feet of space able to support up to 400 people and house some of the worlds most advanced manufacturing equipment. Boyce Technologies has already exceeded its original job creation goals. The company

welcomed Lieutenant Governor Kathy Hochul and ESD staff in February 2018 for a ribbon cutting ceremony.

With the Sweat Equity project, the **New-York Historical Society** (**N-YHS**) has established the Center for Women's History, a permanent exhibition and educational center focused on women's history and labor history in New York state. The new center is the first project of its kind in the nation and has become a major destination for regional, national and international tourism, allowing N-YHS to project an increase in annual attendance by over 100,000 in the center's first year, adding over \$13 million in annual economic benefits to New York state. The project received a \$500,000 ESD grant and a \$500,000 Market New York grant in Round V. It opened to the public on April 29, 2017.

New York Harbor Foundation, as part of the **Billion Oyster Project**, will expand the oyster cultivation capacity of New York City to foster environmental sustainability and enhance educational opportunities. Total investment for this project is \$2.5 million to improve the existing Marine and Science Technology Center hatchery (on Governor's Island), expand the nursery system, and construct a remote oyster setting facility. The project will retain ten existing jobs and create five new jobs. The project was awarded \$250,000 in ESD grant funds. The ESD incentive proposal was accepted on July 19, 2016. A temporary remote setting facility is in operation and has been used to set five million oysters. Design work for the new hatchery is underway with expected completion by the end of 2018.

In 2013, Harlem Biospace opened its doors as a biotech incubator hosting 20 startup life sciences companies. Based on its success, Harlem Biospace is developing approximately 40,000 square feet of new wet lab space in the Mink Building in Harlem to host startup companies that have obtained their first round of funding. It will be New York City's first early stage life sciences coworking space and a gathering place for the biotech community to share best practices and insights. The project was awarded a \$1.5 million ESD grant and will host up to 400 life sciences professionals. Construction will begin early 2019 with an anticipated opening by the end of 2019. Architectural and engineering plans are currently in development, and Harlem Biospace is searching for an anchor tenant.

ROUND VI

The Ghetto Film School is an educational and workforce development organization that identifies young talent



Billion Oyster Project Volunteers

from local communities and provides them with the access and resources to pursue creative careers free of charge. The Ghetto Film School received an \$180,000 ESD grant to build a 2,700-square-foot Culture and Media Center that will be a venue for community events, educational opportunities, screenings and other programs that connect South Bronx residents and students with filmmakers and other related professionals in this rapidly growing industry. Ghetto Film School will invest \$450,000 in addition to placing approximately 200 local youth into jobs. Construction is expected to take one year and begin in July 2019.

The Women's Housing & Economic Development Corporation (WHEDco) is designing and building the **Bronx Music Hall**, a 300-seat performance venue with a state-of-the-art theater and a multi-purpose artistic and event space. The project received a \$2 million ESD grant and a groundbreaking ceremony took place on January 13, 2017. Working with the Music Hall architects and exhibit fabricators, WHEDco has completed the design of the facade treatments, public plazas, and exterior presentation. WHEDco is now engaged with the project's architects, theater designers, acoustic consultants and construction team to complete planning for interiors and exhibits by the fall of 2018. The steel frame for the hall has been erected, the exterior panels are largely in place and the project is on schedule with completion expected by October 2019.

The New York Botanical Garden Conservatory is a 100-year-old structure that houses programs and exhibitions at one of the Bronx's most popular tourist attractions. Upgrading the building's lighting system was partially funded through a \$250,000 ESD grant in 2015, but a subsequent engineering report found that the conservatory's dome will be structurally unsound within a few years. The garden was awarded \$600,000 in ESD and Market New York grant assistance to fund the LED exhibition lighting out of a total project cost of \$15 million. The project components include: restoration of the conservatory dome, purchase and installation of a new boiler system, and new LED exhibition lighting. The ESD incentive proposal was accepted on February 23, 2017. It is anticipated that the project will begin in the spring of 2019 and will take approximately nine months to complete.

The rapidly expanding Brooklyn Navy Yard struggles with poor access to public transportation. To address this critical issue, the Navy Yard received nearly \$1 million in ESD funding to help design and implement a modern, reliable shuttle service system that connects to multiple public transit options to serve tens of thousands of employees and customers. The total project cost of \$4.1 million will allow the purchase of five buses, nine transportation shelters, a transportation software app and GPS unit, and shuttle signage and wayfinding materials. The new system will reduce wait times by over 66 percent, improve reliability, connect Navy Yard workers with all the city's major subway lines and the LIRR, and improve the Navy Yard's competitiveness as a location for innovative, job-creating tenants. The buses went into operation in late 2017.

The China Institute is a global nonprofit that supports New York-China relationships through educational and cultural programs. The China Institute received a \$335,000 ESD grant to help finance renovation on its space at 100 Washington Street. Renovations include construction of new performance and exhibition spaces and visitor amenities. Construction began January 2018 and will be complete by the fourth quarter of 2019. The project indirectly supports the governor's Global NY initiatives with respect to New York-China trade, tourism and investment activities. The incentive proposal was accepted June 6, 2017.

Galvanize is a Colorado-based business that was awarded a \$600,000 ESD grant to help finance the renovation of a 55,000-square-foot space as its first New York City location. The new space accommodates tech training programs, workshops, shared space for startups (currently 120 startups in residence), along with the physical presence of industry partners and mentors such as IBM. Galvanize plans to train up to 500 individuals annually

in its full-time courses and will create 27 full-time jobs. The build out of the project began in January 2017 and was completed in February 2018. Galvanize has already graduated 67 students since its partial opening in 2017 from its data scientist and software developer programs, which pay an average starting salary of \$115,000 and \$85,000 respectively. It currently hosts 40 events a week on the tech industry, most of which are open to the public. Galvanize has also already graduated several successful startups.

Henry Street Settlement is converting an old firehouse into a new Neighborhood Resource Center that will house workforce development programs that place more than 600 low-income people in jobs each year. The project broke ground in late 2017 and construction will take up to 24 months. The nonprofit received \$1 million in ESD assistance. An ESD incentive proposal was accepted on February 6, 2017.

The Lower Eastside Girls Club of New York, Inc. will create a 5,000-square-foot holistic wellness center including a health industry learning center where 50 young women a year will be trained for health care careers. The training programs will include the NextGen Nurses program and Community Health Workers program. Renovation of the site will begin by February 2019 and programs will launch in the fall of 2019. The project received a \$325,000 ESD grant for the project. An ESD incentive

The Greenpoint Manufacturing and Design Center (GMDC) is a well-established nonprofit developer of industrial space for small and mid-size local manufacturing and artisan businesses. GMDC received \$2.1 million

proposal was accepted on December 22, 2016.



Greenpoint Manufacturing and Design Center Ozone Park Rendering

in ESD funding toward the \$40.9 million renovation of a vacant, three-story industrial building in Ozone Park, Queens, that will accommodate approximately 24 businesses and support 80 jobs for workers making an average of \$51,500 per year. Tenants will include custom woodworkers, cabinet makers, artisanal tradesmen, homes goods manufacturers, metal workers and garment makers. An ESD incentive proposal was accepted on March 1, 2017. Construction began in December 2017 and is expected to be complete by May 2019.

The Long Island City Partnership (LIC Partnership) received \$100,000 in ESD funding to design and implement wayfinding and streetscape improvements in a rapidly changing community. The plan seeks to overcome physical and structural barriers between the area's disadvantaged populations to develop more job opportunities and cultural and recreational facilities. Funding will be used toward covering the cost of a signage design consultant and the technical components of the LIC Compass, a smart wayfinding signage system. The project is underway with the pilot program slated to begin by late 2018 and beta testing to occur into 2019. The remainder of the funding will go towards costs associated with the expansion of LIC Compass and additional streetscape improvements. Full implementation and construction of improvements are to be completed by 2020. The incentive proposal was accepted on March 16, 2017

ROUND VII

Cresilon (formerly known as Suneris) is a biotech firm developing a gel that immediately stops traumatic bleeding. The company was awarded \$250,000 in Excelsior Jobs Program tax credits in Round VI to retain 23 existing



Celmatix employees

jobs and create 25 new jobs. Cresilon was also awarded a \$3 million ESD grant in Round VII to establish an 80,000-square-foot, \$36 million centralized headquarters to accommodate growth over the next four years, increasing employment from 48 employees to 159, three-quarters of which will be technical or R&D staff. A site is expected to be secured in 2018 with construction completed in early 2020.

A Cambridge, MA, life sciences business incubator is opening **BioLabs New York** and developing an incubator, BioLabs@NYULangone, in Lower Manhattan in partnership with NYU Langone Medical Center. The incubator will provide startups with collaborative space, research equipment and business support. BioLabs New York received \$2 million in ESD capital funding in Round V to help finance renovations, with completion expected in 2019. BioLabs New York also received additional grant funding of \$100,000 in Round VII for the build out of a big data, artificial intelligence and machine learning center at the facility. The project is expected to result in 101 new jobs. The incentive proposal was accepted on May 18, 2018.

The Brooklyn Fashion + Design Accelerator, a Pratt Institute initiative, provides inventors and entrepreneurs with business mentorship and advanced manufacturing services for apparel and textile production. Pratt received a \$270,000 ESD grant that it will use to purchase and install advanced manufacturing equipment and renovate the accelerator's space, at a cost of approximately \$1.4 million, to accommodate R&D labs and classrooms. Project planning and design is currently underway. Approval from the New York City Office of Management and Budget (OMB) for the first portion of \$1 million in funding from the Brooklyn Borough President is expected by October 2018, after which equipment purchase, delivery and installation will take place. The project will result in an estimated 5 new jobs and 9 retained jobs. Pratt is committed to supporting the accelerator until it becomes self-sustaining.

Celmatix, a biotech company working on products to improve fertility and women's health, is expanding its collaborative workspaces, offices, conference rooms and adding over 3,000 square feet of laboratory space. The \$12.5 million project is expected to begin soon with lease execution, design and permitting. Construction is expected to begin in January 2019 and conclude in June 2019. The project received a \$1.62 million ESD grant and \$2.79 million in Excelsior Jobs Program tax credits. The project will result in 118 new jobs and 80 retained jobs.

The Brooklyn Public Library's **Central Library Business** and Career Center will be a resource for job seekers and entrepreneurs. The 5,700-square-foot, \$7.2 million facility will feature free computers and online learning platforms, meeting rooms and coworking areas, career workshops, job fairs and business plan classes. The library projects 10,000 users annually with the target of supporting the creation of at least 200 new businesses. Construction began in March 2018 and will finish in December 2020. The project received a \$500,000 ESD grant. The project was announced by Lieutenant Governor Hochul on July 31, 2018.

Drive Change is a nonprofit organization that runs a paid, year-long fellowship on a food truck for previously incarcerated young adults. The fellowship includes skills training, permanent job placement and support services. Drive Change is building the Commissary for Social Justice, a facility where food truck owners can prep food, store goods, clean and park their trucks, purchase items wholesale, and participate in Drive Change's social justice mission. In July 2018, Drive Change released an RFP to select a partner-operator to assist in carrying out the commissary capital project. The commissary will allow Drive Change to increase its fellowship from eight fellows per year to approximately 48. In addition, the project will result in the retention of seven new jobs and the creation of 18 new jobs between Drive Change and its operational partner. Construction will begin in June 2019 with completion expected by March 2020. The project was awarded a \$700,000 ESD grant.

The Brooklyn Navy Yard will upgrade an existing structure on its 300-acre property to offer a modern **food manufacturing and shared kitchen space** facility for rental to small food businesses. This \$12 million upgrade will include architectural, mechanical, electrical, plumbing, fire protection and alarms, and vertical transportation improvements, as well as kitchen and food manufacturing build out to meet food manufacturing standards and equipment. The project will begin in January 2019 and take approximately 13 months to complete. The project was awarded a \$1.43 million ESD grant and an incentive proposal was signed on June 7, 2018. The project will result in 500 new jobs.

Northside Center of Child Development, Inc. (NCCD) will lease, with an option to buy and build out approximately 28,370 square feet for a new project located at 1465 Park Avenue to house both the NCCD and its Day School. Construction is expected to begin in the fall 2018 and be



Central Library Business and Career Center Rendering

completed by spring 2020. The \$8.53 million project will result in the retention of 236 existing jobs. NCCD received a \$200,000 ESD grant for this project.

MAPPED STATUS OF PAST PRIORITY PROJECTS

- Project is complete
- Project is on schedule
- Project is progressing more slowly than anticipated
- Project concerns need to be resolved
- Project contract not yet executed
- Project canceled or funding declined

Bronx

- A New York Botanical Garden Conservatory Restoration Project
- Bronx Music Hall Capital Project
- Hunts Point Produce Market
- Hunts Point Cooperative Market
- Hunts Point Market Cooling Towers
 Replacement
- F Silvercup Studios
- G Urban Development Center Per Scholas
- H Cosmoledo LLC
- Ghetto Film School Culture
 Media Center

Brooklyn

- A Brooklyn Industrial
 Development Center
- Per Scholas
- Commissary for Social Justice
- D Brooklyn Fashion + Design Accelerator
- B. NYC
- F BNY Food Manufacturing & Shared Kitchen Space
- G Green Manufacturing Center -Brooklyn Navy Yards Development Corporation
- H New Lab Macro Sea
- Steiner Studios Media Campus -Brooklyn Navy Yard
- Steiner Studios Master Plan Phase 4

- Smart Cities Innovation Center -New Lab
- Brooklyn Navy Yard Building 77
- M 1776 New York City Tech Accelerator
- N Brooklyn Navy Yard Transportation System
- Medgar Evers Start-Up NY: Derbywire, Inc.
- P Medgars Evers Start-Up NY: Selfiepay, Inc.
- Medgar Evers Start-Up NY: Tuki, Inc.
- R NYC SeedStart
- Central Library Business and Career Center - Brooklyn Public Library
- NYU Veterans Incubator New York
 University
- U Cresilon Inc. Headquarters
- ☑ BioBAT

Manhattan

- A Harlem BioSpace
- Victoria Theater
- C National Urban League
- Taystee Building
- Northside Center Construction
 Project
- F New-York Historical Society
- G Cambridge BioLabs
- H Lower East Side Girls Club NextGen Nurses Center

- Galvanize Tech Campus
- New York Genome Center
- K Henry Street Settlement
- China Institute Facility Renovations
- M Billion Oyster Project
- N Celmatix Expansion

Queens

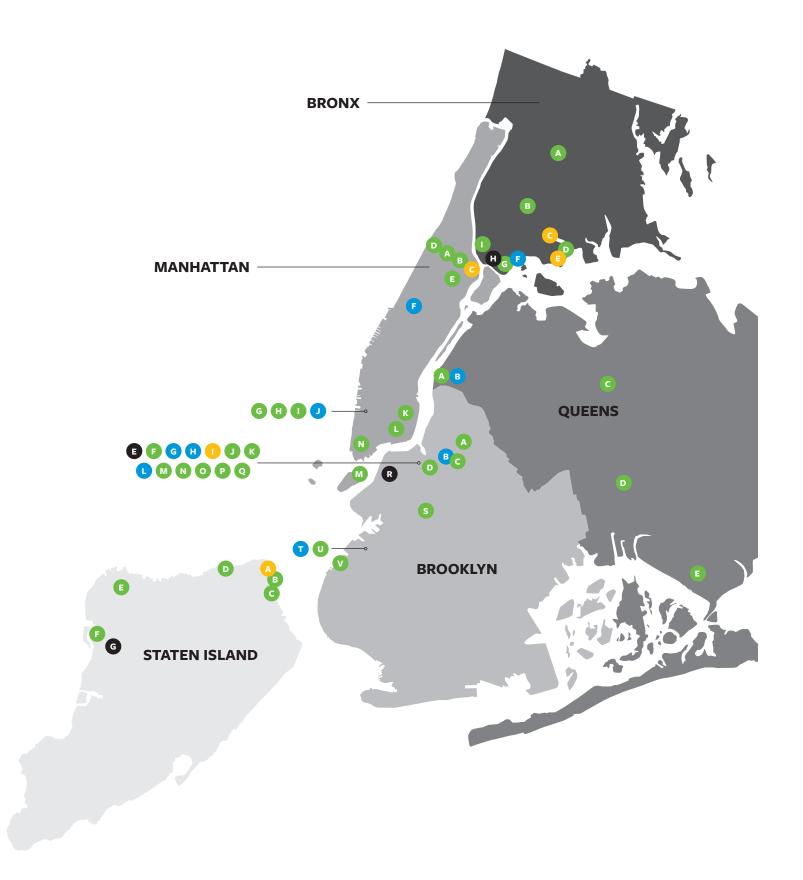
- A Long Island City Wayfinding and Streetscape Improvements
- B Boyce Technologies Expansion Project
- C NY State Pavilion Office of the Queens Borough President
- GMDC Worksman Industrial Center
- JFK Air Cargo

Staten Island

- A New York Wheel
- B Empire Outlets St. George Outlet
 Development LLC
- C Lighthouse Point
- D Staten Island Institute Museum, St. George
- Howland Hook Marine Terminal
- F Saw Mill Creek Pilot Wetland Mitigation Bank
- **G** Brooklyn Brewery

Citywide

- New York City Brownfield Program
- Connect NYC



SUMMARY OF ALL PAST PRIORITY PROJECTS BY STATUS

Project is complete

Project is on schedule

Project is progressing more slowly than anticipated

Project concerns need to be resolved

Project contract not yet executed

Project canceled or funding declined

Round	Project Name	CFA	Status
I	Green Manufacturing Center	4127	
I	Hunts Point Produce Market	7219	•
I	NYC SeedStart	8460	•
1	Taystee Building	7465	
П	Brooklyn Navy Yard Steiner Studios Media Campus	16884	•
П	City of New York - Brownfield Cleanup Capital	18801	
II	Connect NYC (Broadband)	16064	
II	New Lab	14888	
П	New York Genome Center	14728	
II	Saw Mill Creek Pilot Wetland Mitigation Bank	16198	
III	Empire Outlets	27050	
III	Lighthouse Point	31800	
IV	Brooklyn Brewery	42757	•
IV	Brooklyn Navy Yard - Building 77	40576	
IV	JFK Air Cargo	42816	
IV	National Urban League	43518	
IV	New York Wheel	38960	
IV	Victoria Theater		
IV	Urban Development Center - Per Scholas	40161	
V	Billion Oyster Project		
V	BioBAT	54433	
V	Boyce Technologies	56285	
V	Brooklyn Brewery	53484	•
V	Brooklyn Navy Yard Steiner Studios Media Campus	57607	•
V	Cambridge BioLabs	57398	
V	Cosmoledo	57229	•
V	Empire Outlets	53432	•
V	Harlem Biospace	51905	
V	Hunts Point Cooperative Market	55438	
V	New-York Historical Society	56265	

Round	Project Name	CFA	Status
V	NY State Pavilion	56420	
V	NYU Veterans Incubator	52948	
V	Per Scholas	57310	
V	Silvercup Studios	54094	
V	Smart Cities Innovation Center	55778	
VI	1776 New York City Tech Accelerator	66878	
VI	Bronx Music Hall Capital Project	68485	
VI	Brooklyn Industrial Development Center	65889	
VI	Brooklyn Navy Yard Transportation System	67113	
VI	China Institute Facility Renovations	63677	
VI	Galvanize Tech Campus	65635	
VI	Ghetto Film School Culture & Media Center	65577	•
VI	GMDC Worksman Industrial Center	67736	•
VI	Henry Street Settlement Firehouse Renovation	63968	•
VI	The Howland Hook Marine Terminal	65024	•
VI	Hunts Point Market Cooling Towers Replacement	66212	
VI	Lighthouse Point Phase II	67142	•
VI	Long Island City Wayfinding and Streetscape Improvements	67892	•
VI	Lower East Side Girls Club NextGen Nurses Center		•
VI	Medgar Evers Start-Up NY: Derbywire, Inc.	67427	•
VI	Medgar Evers Start-Up NY: Selfiepay, Inc.	64877	•
VI	Medgar Evers Start-Up NY: Tuki, Inc.		•
VI	New York Botanical Garden Conservatory Restoration Project	65867	•
VI	Staten Island Institute Museum, St. George	65328	
VI	Steiner Studios Master Plan Phase 4	66860	
VII	Cambridge BioLabs	76068	
VII	B.NYC	73457	•
VII	Brooklyn Fashion + Design Accelerator	74085	•
VII	BNY Food Manufacturing & Shared Kitchen Space	75350	•
VII	Celmatix Expansion	72971	•
VII	Central Library Business and Career Center – Brooklyn Public Library	73299	
VII	Cresilon Inc. Headquarters	76599	•
VII	Commissary for Social Justice	76528	•
VII	Northside Center Construction Project	76557	

STATUS OF PAST PRIORITY PROJECTS BY ROUND



	Round I	Round II	Round III	Round IV	Round V	Round VI	Round VII	Total	Total %
	1	4	-	1	5	-	-	11	17%
	1	1	2	3	8	19	8	42	66%
	1	1	-	2	1	1	-	6	9%
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	1	-	-	1	2	-	1	5	8%
Total	4	6	2	7	16	20	9	64	100%

LEVERAGE OF STATE INVESTMENT IN ALL PAST PRIORITY PROJECTS

The table below lists the ratio of the total investment in past priority projects to the state investment over Rounds I through VII of the REDC.

	Total Number of CFA Priority Projects	Total Project Cost	Total Amount of ESD Capital Fund Awards	Ratio of Total Cost to Total ESD Capital Fund Awards
Round I	3	\$455,100,000	\$44,500,000	10.2
Round II	6	\$343,150,000	\$18,686,346	18.4
Round III	2	\$540,000,000	\$5,000,000	108
Round IV	6	\$965,800,000	\$9,550,000	101.1
Round V	14	\$185,451,003	\$13,000,000	14.3
Round VI	20	\$133,552,428	\$17,027,000	7.8
Round VII	8	\$75,012,203	\$7,920,000	9.5
Total	59	\$2,698,065,634	\$115,683,346	23.3

Note: In the case of projects receiving funding awards over multiple rounds, the cost of each project is reflected only once under Total Project Cost. In addition, five terminated projects have been excluded from the calculations.

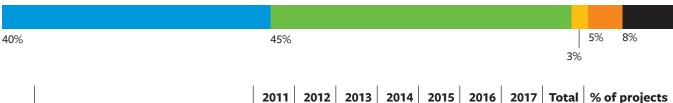


Status of All Projects Awarded CFA Funding

Implementation of the projects identified in the 2011 Strategic Plan and the subsequent progress reports is proceeding. Through seven rounds of the CFA, over 34,000 jobs have been created or retained through awards to 609 projects across New York City.

AGGREGATE STATUS OF ALL PROJECTS AWARDED CFA FUNDING

The table below summarizes the aggregate of all projects receiving CFA awards in 2011-2017. The table also includes 19 projects that are receiving Excelsior Jobs Program tax credit funding awarded to the New York City region in Rounds I, II, III, V, VI, and VII, but was reserved for future use. The bar chart lists the percentage of projects falling within each status category.



		2011	2012	2013	2014	2015	2016	2017	Total	% of projects
	Completed	40	35	37	46	42	43	0	243	40%
	On schedule	4	16	17	21	38	74	103	273	45%
	Progressing more slowly than expected	4	2	0	3	1	3	2	15	3%
	Project concerns need to be resolved	0	0	0	0	0	0	0	-	0%
	Project contract not yet executed	0	0	0	1	4	5	21	31	5%
	Project canceled or funding denied	8	7	10	10	9	2	1	47	8%
·	Total	56	60	64	81	94	127	127	609	100%

LEVERAGE OF STATE INVESTMENT IN ALL CFA PROJECTS

	Total Projects ^{1,2}	Total Project Cost ^{1,2}	Total Amount of CFA Awards ^{1, 2, 3}	Ratio of Total Project Cost to CFA Awards
Round I	48	\$758,427,516	\$56,148,434	13.5
Round II	53	\$426,920,751	\$33,080,293	12.9
Round III	54	\$632,701,151	\$16,477,482	38.4
Round IV	71	\$674,020,906	\$22,965,406	29.3
Round V	85	\$375,119,238	\$37,876,515	9.9
Round VI	125	\$518,064,114	\$55,227,244	9.4
Round VII	126	\$160,698,704	\$35,856,400	4.5
Total	562	\$3,545,952,380	\$257,631,774	13.8

¹ Does not include 47 terminated or cancelled CFA project awards.

JOB CREATION IN ALL CFA PROJECTS

The table below lists the total number of permanent jobs retained and created through the CFA.

	Round I	Round II	Round III	Round IV	Round V	Round VI	Round VII	Total
Jobs Created	1,095	3,068	2,610	4,987	1,967	1,818	963	16,508
Jobs Retained	3,772	4,650	534	1,243	2,860	3,118	1,443	17,620
Total	4,867	7,718	3,144	6,230	4,827	4,936	2,406	34,128

² Includes 19 projects which utilized \$32,800,000 in Excelsior Jobs Program tax credit funding that was awarded in Rounds I, II, III, V, VI and VII, but reserved for future use in the New York City region.

³ Does not include \$185 million in Federal Industrial Development Bond Cap assistance, which has not been applied to any specific projects in the NYC region during the seven CFA rounds.



PART THREE

Implementation Agenda

Over the past two years, the REDC has focused on accelerating the growth of the region's life sciences sector. Support from both the state and city has been a catalyst for increasing commercial activity that will create new jobs and economic opportunities across the region. The second REDC priority has been to help pilot and then scale innovative workforce development programs that have proven successful in closing the skills gap.



Building Momentum in New York City's Life Sciences Industry

dvances in science and technology are paving the way for explosive growth in life sciences and New York is well positioned to be at the forefront of this activity. To harness this potential, Governor Cuomo, followed by Mayor de Blasio, announced complimentary life sciences programs at the end of 2016 with substantial commitments totaling more than \$1 billion. (See timeline, p. 25) The state has taken the lead in developing incubators, accelerators, funding of early stage companies and encouraging entrepreneurial and talent development programs with academic institutions. The REDC is working closely with ESD to ensure efforts in the New York City region are aligned with those of other regions around the state.

SOLVING FOR THE LACK OF LIFE SCIENCES WORKSPACE

Programs developed through the governor's New York State Life Science Initiative are driving private sector investment to address the needs of seed and early stage life sciences companies. In June 2018, Johnson & Johnson Innovation opened a 30,000-square-foot incubator and entrepreneurial development program, JLABS @ NYC at the New York Genome Center, funded with a \$17 million investment by the New York State Life Sciences Initiative. In 2017, the Alexandria Center for Life Sciences, a space

developed with incentives from the state, city and private sector, opened Alexandria LaunchLabs, a 15,000-square-foot incubator offering entrepreneurial support through private and public investment. A Round V and VII recipient of REDC support, BioLabs New York, is developing BioLabs@NYULangone, a 50,000-square-foot wet lab and coworking space (see p. 33 for additional detail), in collaboration with New York University (NYU) that will be fully operational in early 2019.

The state also committed \$25 million to SOSV, the multi-stage venture capital firm, for a five-year program to establish the NYC IndieBio accelerator and foster early stage life sciences companies through venture funding and mentorship programs. The Partnership Fund for New York City will invest \$10 million and raise an additional \$40 million through private investors to support this effort.

Once fully developed, these projects will ensure that local life sciences companies are able to develop and grow in the region and will also attract more companies from other locations to New York.

ACCELERATING PRIVATE INVESTMENT

New York City has historically lagged competitors like Boston in attracting private investments to complement public grants for commercializing local research. To help attract investment, the state's life sciences initiative includes two new tax credit options available as of January 2018, including \$100 million to expand the Excelsior Jobs Program to include life sciences and \$100 million to create a life sciences research and development refundable tax credit program.

To complement state and city life sciences initiatives, the REDC is prioritizing investments in commercial investments that directly create jobs and economic activity. In Round VII, selected priority projects included two rapidly growing life sciences companies: Cresilon, a company developing a gel to rapidly stop bleeding, is establishing a headquarters in Sunset Park (see p. 33 for details), and Celmatix, a company working on solutions to fertility challenges. Cresilon continues to be a priority project in Round VIII as it further expands its operations.

There also has been an increase of activity in the region among prominent life sciences investors, particularly over the past two years. In early 2018, Roche, a prominent global pharmaceuticals and diagnostics company, acquired New York City-based Flatiron Health, an oncology data company, for \$2.1 billion, making it the largest venture-backed deal in the state since 2012. Accelerator Life Science Partners, a venture fund backed by major pharmaceutical companies including Eli Lilly, Johnson & Johnson, and Pfizer as well as Alexandria Real Estate and the Partnership Fund for New York City, invested in four New York-based companies since 2013—Coba Therapeutics, Lodo Therapeutics, Magnolia Neurosciences and Petra Pharma.

The recent uptick in venture rounds compared to just two years ago represents a noticeable increase in venture capitalist interest and capital deployment in New York Citybased companies since 2015. As this pattern continues, and more government initiatives progress, the region is poised to see a greater level of investment in life sciences companies than it has seen to date.

CREATING A TALENT PIPELINE

New York City is home a robust network of leading academic institutions, including a strong community college network, in addition to nine medical schools, three pharmacy schools and 11 nursing schools as well as many post-doctoral programs with over 2,500 post-doctoral students a year. (see "Selected Life Sciences Programs of Study" on p. 48) However, there are neither clear pathways nor broad awareness of career opportunities for graduates

or professionals within the local industry. There is also a lack of mid- to senior-management to lead startup life sciences companies. In response, a new program led by Columbia University and supported by 10 other major academic medical centers, the New York Life Sciences Venture Exchange (NYLSVX), matches senior management talent with startups in the sector.

STRATEGIES TO STRENGTHEN THE LIFE SCIENCES INDUSTRY CLUSTER

Efforts to strengthen the life sciences cluster already underway are generating positive momentum. The REDC Life Sciences Industry Cluster plan will concentrate on supporting and bridging state and city initiatives. Below is a series of strategies that the REDC proposes to undertake with the life sciences community and local government to bolster the cluster.

Take Stock and Promote the Cluster

Create a comprehensive online database to show the density and scope of life sciences-related activities in the New York City region. The database could be available on the LifeSci NYC or a related website and be used for marketing the region's assets.

- To raise the visibility of the city's life sciences industry, the NYC Economic Development Corporation (EDC) could create a database of the following items related to life sciences industry:
 - Academic and training programs and institutions
 - Incubator and accelerator programs
 - Square footage of facilities dedicated to life sciences activities (training, coworking, etc.)
 - Major deals and funding rounds
 - Incentives such as tax credits and available grants
 - Active investors for all stages of company development
 - Talent sources by skillset for hiring purposes
- The website may also be used to connect stakeholders within and across regions and to market New York's assets, as well as to attract more life sciences companies and talent to the state. This could be leveraged through the REDC's inter-regional life sciences group that was formed with the Long Island, Mid-Hudson and Western New York regions in 2017.

Provide Support for Growth Stage Companies

Provide select incentives to keep growth stage life sciences companies in New York until larger state and city projects come on line.

- Efforts underway from the city and state to support early and growth stage life sciences companies will take time to implement and yield substantive results.
 With some assistance, growth stage companies created and committed to growing in New York can become the anchor companies of a vibrant cluster in the future.
 Supporting companies that have already received funding through the CFA, such as Celmatix and Cresilon, would make good use of limited capital.
- Underutilized real estate stock in the city could be converted to accommodate a consortium of growth stage life sciences companies.

Expansion of the Cluster

Expand the cluster to take advantage of assets across the city and share the benefits in outer borough neighborhoods.

- Most of the activity in the life sciences industry is located in Manhattan with some activity in Brooklyn. However, the REDC can assist in ensuring the benefits of the city's growing life sciences activity are shared with outer boroughs. The Long Island City partnership's feasibility study to produce a Life Sciences and Innovation Industries Cluster plan in Long Island City, Queens, funded in Round VII, is an example of an initiative of what other boroughs may do.
- Perform a feasibility study in Bronx or neighborhoods to identify underutilized hospital and medical facilities that could be converted to step out lab and entrepreneurial coworking spaces.

This commercial activity, combined with academic and government investments, will lead to a maturation of the life sciences industry, growth of the cluster, and contribute knock on effects in the regional economy.

UPDATES ON PAST PRIORITY PROJECTS SUPPORTING LIFE SCIENCES (ROUNDS I-VII)

- Taystee Bakery Complex, Round I, see p. 28
- New York Genome Center, Round II, see p. 28
- Harlem Biospace, Round V, see p. 31
- BioLabs@NYULangone, Round VII, see p. 33
- Celmatix, Round VII, see p. 33
- Cresilon, Round VII, see p. 33
- Long Island City Partnership: Creating a Life Sciences And Innovation Hub planning grant, Round VII, see p. 63

Selected Life Sciences Programs of Study

To support the growing industry, the academic community and city and state government continue to create and expand programs to develop biotech talent and entrepreneurial-minded scientists through new and existing life sciences programs of study. These programs will continue to add capacity and establish a pipeline from training to employment.

NEW PROGRAMS SINCE 2017

LifeSci NYC Internship Program

As part of the LifeSci NYC initiative, the LifeSci NYC internship program works with the city's life sciences industry and research partners to provide internships for college and graduate students. The program also offers curriculum and training support in the development of technical skills as well as essential skills of professional and personal development, and will convene a working group of academic and industry partners to investigate the gap between student preparedness and industry needs. The program has a special focus on students from disadvantaged communities and economic backgrounds, and aims to connect at least 100 students each year with opportunities at life sciences companies, institutions and investors, including NYGC, Roche, Eli Lilly and Deerfield Management.

New York Bioforce

New York Bioforce is a workforce development program that provides life sciences training to underserved city high school students, to meet the labor needs of biomedical research labs, biotech start-ups, and biopharmaceutical companies. Students are placed in paid internships in companies and labs who, in turn, benefit from the students' vocation-matched skill sets.

New York University (NYU)

The Biomedical Entrepreneurship Program, developed by the NYU Office of Industrial Liaison in collaboration with the NYU Entrepreneurial Institute, trains postdocs, graduate students and clinicians to become successful entrepreneurs, including understanding venture creation and the commercialization process for biomedical discoveries and inventions. The program is open to all members of the NYU community working on biomedical technologies, across all NYU campuses.

SELECTED EXISTING PROGRAMS

Columbia University

• Biotechnology Certificate

City University of New York (CUNY)

- The New York City Science and Engineering Fair sponsored by CUNY and New York City Department of Education (DOE) and the STEM Research Academy work to develop interest in the sciences in the city's high schools.
- The City College of New York's Pathways
 Bioinformatics & Biomolecular Center and MS degree
 in translational medicine and advanced training in
 neural engineering and imaging

Entrepreneurship Lab (eLAB) New York City

 Offers a six-month training and mentorship program for aspiring entrepreneurs in life sciences and health care technology.

Genspace

• The first community biotechnology lab in the world.

Jacobs Technion-Cornell Institute (Cornell Tech)

• Applied sciences graduate school

New York University (NYU)

- NYU Stern Graduate School of Arts and Sciences' (GCAS) dual MS degree in Biology/MBA
- NYU Tandon School of Engineering interdisciplinary MS degree

St. John's University

 Institute for Biotechnology interdisciplinary master's program

Weill Cornell Medicine, Rockefeller University and the Sloan Kettering Institute

 Tri-Institutional MD-PhD Program for physicianscientists to become leaders in biomedical research

New York Academy of Sciences (NYAS)

 The Next Scholars Program pairs female undergraduates with women working in STEM fields

New York Genome Center

 Genomic Innovation is a project-oriented course focused on genomics and entrepreneurship.

Support Collaboration Between Industry & Educators to Develop and Implement Workforce Strategies that Address the Skills Gap

n June 2018, the Bureau of Labor Statistics reported that the national unemployment rate was 4.0 percent, signifying the tightening labor market in the U.S. The same report said that the underemployment rate was 7.8 percent. However, there were still an estimated 10.9 million job listings by employers looking for skilled employees with half a million of these available jobs in New York state. These numbers demonstrate the growing shortage of skilled employees and the mismatch between the skills employees have and the ones that employers need.

Earlier this year, Governor Cuomo announced a new Office of Workforce Development charged with implementing a plan to strategically target local workforce needs, bringing a critical, organizing force to the state's workforce development efforts. The REDC will support the governor's staff on implementing this new approach.

CLOSING THE SKILLS GAP

Through REDC council members such as the Workforce Development Institute, the Partnership for New York City, and other members of the REDC's Workforce Development Work Group, the REDC has been involved in several workforce development initiatives focused on closing the skills gap over the past year.

Career Exploration Month

A collaborative event was held in February for students at the city's three Career and Technical Education (CTE) schools focused on fashion careers: The High School of Fashion Industries, W. H. Maxwell High School and Art and Design High School. The February Fashion Career Day, organized by the Workforce Development Institute and the DOE, included a panel presentation on careers in fashion. The panel, moderated by Debera Johnson of

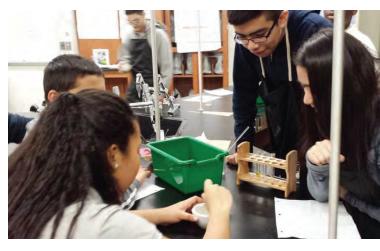


Brooklyn Fashion + Design Accelerator

the Brooklyn Fashion + Design Accelerator (a recipient of \$375,000 through the New York State Incubator Support Program and \$270,000 in ESD grant funding in Round VII), included representatives from fashion design, higher education, manufacturing and sustainability. Topics covered included entrepreneurship, applicable higher education degrees and courses, the city's fashion industry history, career pathways and sustainable fashion production methods.

Other activities of REDC members

- Assistance to small and medium sized manufacturers to upskill workers
- Working with 1199SEIU to connect with local Bronx residents regarding health care careers
- Sewing training for the apparel manufacturing industry through SoHarlem and Course of Trade
- Planning training opportunities for the developing offshore wind industry
- Working with the Manufacturing Association of Central New York to create registered apprenticeship opportunities in manufacturing
- Partnering with building trades unions to prepare for training needed for offshore wind industry
- Working with Kingsborough Community College on developing training for seasonal workers in Coney Island and maritime training for offshore wind



Students working at Energy Tech High School in Queens

- Working with New York City College of Technology to create "train the trainer" programs targeted at filling technology roles at Infor, a New York Cityheadquartered enterprise software company
- Supporting a project to assess skills and training needs associated with automation of apparel manufacturing
- Working with a variety of stakeholders to support businesses in the city's Garment District

LOCAL WORKFORCE TRAINING OPPORTUNITIES – SELECTED EXAMPLES

Early College High Schools

Closing the Gap is a project within CUNY's Early College Initiative (ECI) that supports employers partnering with public high schools that offer rigorous college preparation, early college coursework and workplace learning experiences, at no cost to families. The project received \$100,000 in REDC funding in Round III.

There are currently nine 9-14 Early College and Career high schools in New York City, developed through a collaboration between the DOE, CUNY'S ECI and industry partners, including two brand new schools focused on cyber security and media production. Students enrolled at these schools are able to earn a high school diploma, an industry recognized associate degree and gain relevant work experience in a growing field. The REDC supports the development and operation of these distinctive high schools and other CTE programs through the identification of employer partners and other assistance.

City University of New York

In line with the state's efforts to expand apprenticeship programs, CUNY has developed a plan for 2019 to promote and strengthen its current state-registered apprenticeship programs in the New York City area. Using funds from the New York State Department of Labor (NYSDOL), CUNY will work with 1199/TEF to build more robust apprenticeship programs in the health care industry by better aligning curricula with on-the-job training, scaling employer outreach, building a network of strong employer mentors and funding apprentice wages.

CUNY is also utilizing NYSDOL funds to create a pre-apprenticeship program which can recruit, assess and prepare students for full apprenticeship opportunities in the skilled trades. Students will receive basic skills education, job readiness training, and college credit and advanced standing for entering apprenticeship programs.

Nonprofit Organizations

Exalt Youth

Exalt Youth (Exalt) helps high-risk court-involved youth (ages 15-19) overcome barriers to employment through a four-week assessment and a six-week immersion program focused on work readiness followed by an eight-week paid internship through a network of over 90 employers. Exalt also assists program participants on re-enrolling in high school, or in earning a high school equivalency diploma. Through the internship phase, Exalt provides mentoring and support to the program participants culminating in a two-week post-internship paid program to develop a plan for further employment. To date, Exalt has served almost 200 young people, with only a 5 percent recidivism rate compared to 40 percent citywide.

Hot Bread Kitchen

Hot Bread Kitchen's "Bakers in Training" program offers paid on-the-job training over four months to immigrant and low income women. To date, 166 women from 36 countries have participated with a 100 percent job placement rate upon completion of the program. The new Bakers in Training apprenticeship program will serve 100 women per year through a four-week training at Hot Bread Kitchen followed by a three month apprenticeship with an employer partner.

Nontraditional Employment for Women (NEW)

Over the last 10 years, Nontraditional Employment for Women (NEW) has placed over 2,500 mostly low income women in construction and jobs in the building trades.

NEW offers two programs: "Blue Collar Prep," a seven week full-time program geared towards giving women a well-rounded introduction to the building trades and hands on experience with tools and building materials; and "NEW at Night," a program tailored to women who currently work during the day. The curriculum includes hands-on shop work, trades math, and an overview of career opportunities in the union apprenticeship system. NEW received \$100,000 in funding through the Unemployed Worker Training program in Rounds II and VI.

Bronx Documentary Center

The Bronx Documentary Center offers training and programming in media, videography, photography and journalism to low income youth and adults. The Bronx Junior Photo League is a free after-school photography and journalism program serving middle through high school students. The program teaches Bronx youth to use documentary practices to explore their communities, families, environments, and focuses on social justice issues in the South Bronx. The curriculum gives students an immersive experience in the technical aspects of photography and photo editing, as well as programs promoting critical thinking skills, visual and news literacy, and writing practice. A similar program is offered to adults, providing mentorship on technical skills, collaboration and creating portfolios. The Bronx Documentary Center received \$68,500 in funding in Round VII through the Council on the Arts.

Roundabout Theatre Company

The Roundabout Theatre Company's Theatrical Workforce Development Program is partnership with the International Alliance of Theatrical Stage Employees, which represents many of the behind-the-scenes workers in theatre and film, to deliver a three-year training program. The free program prepares young people (aged 18 – 24) to work hands-on in multiple disciplines of technical theatre, training with some of the industry's top professionals. The Roundabout Theatre Company received \$90,000 in funding in Round V through the Council on the Arts.

Update on Existing Regional Priorities

Implementing the Opportunity Agenda through Workforce Development

Increasing the number of best-in-class workforce development programs is a major priority for the governor and the announcement of a new, state-wide Office of Workforce Development to manage these activities will help advance that goal. A streamlined and technology-enabled workforce development system will more effectively serve employers, trainees and job seekers.

To this end, the REDC supports programs that:

- Make it easier for New Yorkers to identify and access training opportunities that lead to jobs and provide on-ramps for at-risk populations such as out of school youth, veterans and previously incarcerated individuals.
- Promote sector-based workforce programs that aggregate and respond to employer expectations of required competencies and encourage collaboration by service providers.
- Advance work-based learning opportunities through programs targeted not only at individuals in school but also for those individuals in need of upskilling or assistance in transitioning industries.

Keep the Project Pipeline Flowing

The REDC continues to aggressively promote the CFA process and encourage applications from across New York City. REDC members organized meetings, tours, conference calls and public events to promote Round VIII of the CFA, speaking with elected officials, civic leaders, business owners, nonprofit organizations and other stakeholders.

Building off of successful outreach efforts in previous rounds, one of the REDC's primary goals was to continue to diversify the project pipeline and educate organizations about the CFA process. This five-borough approach was

successful, as the REDC received over 271 applications this year with 92 new applicants.

Downtown Revitalization Initiative Outreach

The REDC conducted a comprehensive and transparent outreach and nomination process to solicit and select applications for the third round of the Downtown Revitalization Initiative (DRI). Four of New York City's borough presidents participated in a DRI work group to supply up to two applications per borough. As part of their outreach, the borough presidents were encouraged to work with community boards, local business improvement districts and local economic development organizations. This effort resulted in the receipt of six high quality applications for review and scoring.

Consolidated Funding Application Workshops

The REDC hosted two CFA training workshops for NYC based businesses and not-for-profit organizations to provide an overview of the CFA process as well as information on how to apply for funding from nearly two dozen agency programs. The two workshops, held in Queens and Manhattan, were attended by nearly 275 people.

"Priority Project" Public Forum

On July 24, 2018 the REDC hosted a priority project forum at the New York Genome Center. The REDC invited organizations seeking priority project designation to testify and 24 applicants presented their projects, several of which were new applicants or were in attendance solely as a result of the REDC's outreach.

Far Rockaway, Queens Information Session

On June 25th the REDC held an information session in Far Rockaway, Queens hosted by Kevin Alexander, president & CEO of the Rockaway Development & Revitalization Corp. Approximately 30 people were in attendance to hear ESD staff present on CFA funding opportunities as well as to hear messages from Senator James Sanders Jr. and Assemblywoman Stacey Pheffer Amato. This was the REDC's first ever information session in Far Rockaway.



Opportunity Zone Updates



The REDC will modify its priority investment strategy to focus on the federal Opportunity Zones created in the new federal tax law to provide incentives for investment in low income areas.

NEW YORK CITY REDC OPPORTUNITY ZONES 2011–2017

At the outset of Governor Cuomo's Regional Economic Development Council program, the New York City REDC highlighted 15 neighborhoods and business districts (known as REDC "Opportunity Zones") across the five boroughs that, due to completed rezoning plans and major public and private investment, were poised for significant economic. The REDC concentrated investment in these areas to ensure an inclusive approach to community revitalization and job creation. The REDC Opportunity Zones were:

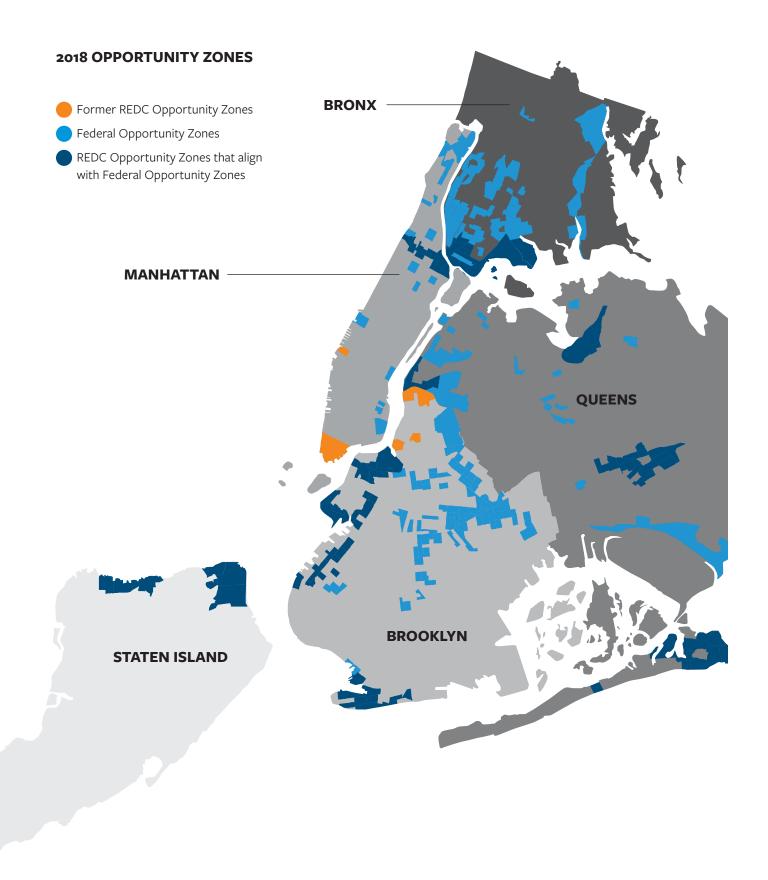
- 125th Street (Manhattan)
- Lower Manhattan
- Hudson Yards (Manhattan)
- Coney Island (Brooklyn)
- Downtown Brooklyn
- Brooklyn Navy Yard
- Greenpoint-Williamsburg (Brooklyn)
- Southwest Brooklyn
- Hunt's Point (Bronx)
- South Bronx
- Long Island City (Queens)
- Jamaica/Southern Queens
- Flushing/Willets Point (Queens)
- North Shore (Staten Island)
- West Shore (Staten Island)

In the ensuing seven years of the REDC, more than 75 percent of the region's priority projects have been located in these areas and many have seen a resurgence of private investment, including new business, residents, housing and retail, while some are in need of additional, targeted investment.

2018 OPPORTUNITY ZONES

The 2017 Tax Cuts and Jobs Act included a federal version of the REDC investment strategy which formalizes tax incentives for private investment in "Opportunity Zones." The federal Opportunity Zone program is an incentive program meant to drive greater investment in low-income areas. To encourage that investment, a new class of private investment vehicles called "Opportunity Funds" will be created for investors to invest their unrealized capital gains and receive tax deferrals. Each state's governor was given the discretion to designate up to 25 percent of the total number of low-income census tracts in a state as Opportunity Zones. Low-income census tracts are defined as places with an individual poverty rate of at least 20 percent and median family income is no greater than 80 percent of the area median. Governor Cuomo announced New York state's 514 approved and designated tracts in May 2018.

As a result of this new program, the REDC will modify its priority investment strategy to focus on the federal Opportunity Zones laid out by the governor. Most of the original 15 areas chosen by the REDC will remain on the list, several are no longer considered distressed communities and additional areas will be added.





East River Waterfront Esplanade

FORMER REDC OPPORTUNITY ZONE UPDATES

The investments made during the last seven years eliminated several areas from being considered "distressed communities" with the highest levels of need. These changes in the socio-economic status of the communities is a testament to the focus of the REDC and the governor's office. These areas include Hudson Yards, Lower Manhattan and Greenpoint-Williamsburg, all of which have all seen success from strategic investments.

Hudson Yards (Manhattan)

With the opening of the 7-train subway extension in 2015 and the completion of its first commercial office buildings, Hudson Yards is rapidly developing into a major new center for commercial and cultural activity on formerly derelict sites on the west side of Manhattan. Ultimately, it will include 26 million square feet of new office space; 20,000 housing units, of which almost 5,000 will be affordable; 2 million square feet of retail; and 3 million square feet of hotel space. In July 2018, 30 Hudson Yards topped out at 1,296 feet, making it the tallest tower within the megaproject. One of the most notable features of this building will be the hemisphere's tallest outdoor observation deck at over 1,000 feet above ground. New construction in the neighborhood is on track for a March 2019 completion.

In December 2016, it was announced that BlackRock, a global leader in investment and risk management, would move its headquarters to a new skyscraper that will be

built at 50 Hudson Yards. The project, which will create 700 new jobs and retain 2,672 employees, will receive up to \$25 million in performance-based ESD Excelsior Jobs Program tax credits. Construction of the new tower is underway with anticipated completion in 2022.

In September 2017, Governor Cuomo announced that Amazon will expand its presence in New York City with the addition of a 359,000-square-foot administrative office at 5 Manhattan West. The \$55 million expansion will create 2,000 new jobs in finance, sales, marketing and information technology that will offer an average salary of \$100,000 annually. Amazon will also retain over 1,800 jobs in New York state. To encourage Amazon's expansion in New York state, the company was offered up to \$20 million in performance-based taxed credits through ESD's Excelsior Jobs Program.

Lower Manhattan

Construction of the two-mile long East River Waterfront Esplanade is progressing with sections from Old Slip to Fulton Street and from Pike Slip to Pier 35 completed. Work at Pier 35 and from Catherine Street to Pike Slip is expected to be complete in fall 2018.

Essex Crossing, the \$1.1 billion redevelopment of the Seward Park urban renewal area, is moving toward construction of 1,000 units of housing (50 percent affordable); 15,000 square feet of open space; a new and expanded Essex Street Market; a community center run by Grand Street Settlement; a rooftop urban farm; a 15,000-square-foot museum; 250,000 square feet of office space; and a diverse mix of retail space. Seward Park will also become a hub of small business incubation, with micro-retail, coworking and incubator space. The first four buildings are expected to be completed in late 2018.

In fall 2013, the Howard Hughes Corporation began construction on the \$200 million redevelopment of Pier 17 at the South Street Seaport with completion expected in summer 2018.

To complement this redevelopment work, a new ferry route began operation in August 2018 offering service to and from Corlears Hook, Wall Street, Stuyvesant Cove, East 34th Street and Long Island City.

See pp. 32–33 for additional project updates in Lower Manhattan.



Construction at Newtown Barge Park is underway



As part of the Greenpoint-Williamsburg Waterfront Open Space Master Plan, design and construction is underway to develop several parcels along the East River and Newtown Creek as city parkland, including Box Street Park and the Newtown Barge Park, to provide expanded recreation for the transitioning neighborhood.

Evergreen, an established nonprofit local development organization, received an \$827,000 ESD grant (Round VI) to help develop the North Brooklyn Industrial Center 5, a 23,000-square-foot building in East Williamsburg. The project will provide work space for small Brooklyn manufacturers in the high-growth subsectors of specialty woodworking, metalworking and food production. The project creates or retains an estimated 60 Brooklyn-based manufacturing jobs.

See p.32 for additional project updates in Greenpoint-Williamsburg.

2018 OPPORTUNITY ZONES UPDATES

Other communities in New York City originally targeted by the REDC for investment will remain included as Opportunity Zones. Although these areas have seen large investments in the past several years as a result of the REDC's focus, there is still a need for both public and private sector investment in these areas in order to further encourage investment and growth. The REDC will continue concentrating investments in these areas as well as the other federally designated Opportunity Zones in the city.



The Corn Exchange Building in Harlem

125th Street (Manhattan)

Construction is complete and leasing to commercial tenants is underway at the long-vacant Corn Exchange building adjacent to the Metro-North station on 125th Street, where six floors of about 31,000 square feet of new office space were added to the historic base.

In East Harlem, Placeful Company Inc. received a \$250,000 ESD grant in Round V to transform La Placita, located at La Marqueta, into an accessible space for arts, cultural and other community activities. La Marqueta continues to house thriving food businesses such as Mama Grace's Afro Caribbean Food and Sprinkle Splash. The public market contains over 10,000 square feet of space for startup food businesses, the Hot Bread Kitchen incubator and a public plaza.

The first phase of the East 125th Street Development is complete, providing 49 affordable housing units and 6,000 square feet of commercial space. Construction of the Proton Center, a state-of-the-art cancer treatment center, began in 2015 and was completed in the first half of 2018. It will begin serving patients in 2019.

See pp. 3, 28, 29 and 31 for additional project updates in the 125th Street area.

Downtown Brooklyn

The Barclays Center, completed in 2012, has become the anchor for a major residential "smart growth" development on the old Atlantic Yards, now known as Pacific Park. Currently, four buildings are complete, totaling

1,242 units, 782 of which are affordable. Substantial state and city assistance, as well as acquisition of Metropolitan Transportation Authority property, were the catalysts for this important project.

The NYU Tandon School of Engineering Incubator was designated a NYS Certified Incubator in Round III. Opened in March 2014, the incubator currently houses 15 startup companies focused on energy efficiency, climate adaptation, resiliency and other smart technologies. K-12 STEM programming was also integrated into the incubator's curriculum.

See p. 34 for additional project updates in Downtown Brooklyn.

Brooklyn Navy Yard

The REDC has consistently identified Brooklyn Navy Yard projects as priorities because of the tremendous number of good jobs, growing businesses and excellent workforce development programs that the industrial park and its tenants have generated over the past decade. Thanks in part to funding provided by the state, the Navy Yard houses over 400 businesses that employ approximately 8,000 people, projected to grow to nearly 17,000 jobs in the next five years. In early 2018, the Navy Yard announced an additional \$2.5 billion investment aimed at increasing manufacturing capacity, which, when complete, will bring total employment at the Navy Yard to 30,000.

Medgar Evers College is the first START-UP NY site in the Navy Yard. To carry out this program, the college affiliated itself with the Navy Yard to designate a tax-free area of



A Brooklyn Navy Yard Shuttle Bus

over 15,000 square feet of space. Five tech startup companies—Soliddd Corp., Radiator Labs, EnerKnol, Selfiepay, Tuki, and Derbywire—are now in residence at the Navy Yard as part of START-UP NY. ESD grant funding of \$1.5 million in Round VI is supporting the build out of space for Selfiepay, Tuki and Derbywire. Through its on-site employment center, the Navy Yard places approximately 400 local residents in jobs annually—of which on average 25 percent live in public housing, 10 percent are veterans and 10 percent are formerly incarcerated individuals. The Brooklyn Navy Yard Development Corporation also connects approximately 200 high school and college students to paid internships at businesses within the Navy Yard every year.

The Navy Yard also received the REDC's support in Round VI to address its chief struggle: poor access to public transportation. The new bus system is already creating a shorter, more reliable commute, improving the Navy Yard's competitiveness and quality of life for its existing and future workforce.

See pp. 28-30, 32 and 34 for additional project updates in the Brooklyn Navy Yard.

Coney Island (Brooklyn)

The Alliance for Coney Island received an \$83,019 ESD Market NY grant in Round V to commence a Day-Trippers Campaign to promote Coney Island as New York City's day trip destination.

In 2016, the 5,100 seat Ford Amphitheater at Coney Island Boardwalk opened. Last year, the historic former Childs Restaurant building opened to the public as Kitchen 21, bringing an indoor restaurant facility to the area.

The city is investing \$181 million to upgrade sewer infrastructure sewers that will allow development of 4,500 units of housing, with approximately 1,000 being affordable, as well as much needed retail, services and jobs. Multiple phases of the construction are underway with completion expected by 2025.

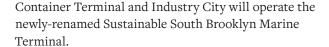
Southwest Brooklyn

Tully Environmental Inc. was selected to develop a green manufacturing facility to improve grease handling and alleviate combined sewer overflows. Demolition and infrastructure upgrades began in 2015 and is ongoing.

The city invested over \$115 million to support re-activation of the South Brooklyn Marine Terminal. The Red Hook



Coney Island Kitchen 21



Rail connection to the SIMS Municipal Recycling Facility is now active, receiving regular railcar deliveries, reducing truck traffic and promoting green transportation.

See pp. 3 and 33 for additional project updates in Southwest Brooklyn.

Hunts Point (Bronx)

The Hunts Point Food Distribution Center in the South Bronx employs over 8,000 people. The city will invest \$18 million in capital improvements at the meat market, which will replace antiquated equipment and lower the energy costs for some 40 companies and support the retention of these jobs. The Hunts Point Cooperative Market (the Meat Market) has been awarded \$2.1 million in ESD grants in Rounds V, VI and VII to ensure that the market is able to remain a major source of jobs and a critical supplier of meat to the metropolitan region. Project completion is expected by the end of 2019.

Design and construction of \$22 million of rail improvements (to be funded by a \$10 million TIGER grant, the Harlem Rail Yard Public Purpose Fund and city capital funding) are underway at the Hunts Point Terminal Produce Market, ensuring the market continues to be one of the largest rail users east of the Hudson River. As of 2018, track upgrades adjacent to Buildings A, B and C have



SIMS Municipal Recycling Facility in Sunset Park, Brooklyn

been completed. The city is now advancing the construction of a saw tooth platform to increase rail capacity and anticipates to complete this work in late 2018. Rail improvements to Building D are currently in design phase.

In response to the Food Hub Task Force Report, Governor Cuomo announced in August 2016 that New York state is investing \$15 million in the construction of a new \$20 million food hub in the Bronx. The state-of-the-art, 120,000-square-foot facility will increase New Yorkers' access to fresh, locally grown and produced food. It will also support farms that are New York State Grown & Certified by promoting their local products to restaurants and institutional buyers. In July 2017, the ESD Directors approved \$1,632,000 of the \$15 million grant for a portion of the design and engineering costs.

In June 2015, NYCEDC, in partnership with the Department of Housing and Preservation, released a Request for Expressions of Interest (RFEI) for the long-term lease and redevelopment of the former Spofford Juvenile Detention Facility. In October 2016—The Peninsula—a joint proposal by Gilbane Development Company, the Hudson Companies and Mutual Housing Association of New York, was selected to transform the site in three phases to produce approximately 740 units of 100 percent affordable housing, recreational and community facilities, commercial space, and over an acre of public open space. Additionally, a portion of the site will also be preserved for early education programming. Demolition of the site began in spring 2018 and is expected to be

completed in summer 2019. Construction of phase one is expected to begin in early 2019. The Peninsula will support approximately 1,000 construction jobs and create more than 300 permanent jobs throughout its development and operation.

See p. 30 for additional project updates in Hunts Point.

South Bronx

In September 2017, an area of the South Bronx known as the Bronx Civic Center was selected as the winner of a \$10 million grant through Round Two of the DRI. The section stretches from 144th Street to 165th Street and is bounded by the Harlem River to the west and St. Ann's Avenue and East Third Avenue on the east.

After a six-month long planning and engagement process, twelve competitive projects were selected to be funded through the \$10 million grant in July 2018:

- Expand the Andrew Freedman Home Cultural Art Center: Renovate the Andrew Freedman Home Cultural Art Center to accommodate theater, visual arts, music, dance and other art productions, and space for workforce development and after-school programming. Refurbish and enhance the outdoor areas to increase public awareness of programming inside the historic center.
- Convert the 149th Street bridge into a public plaza:
 Create an expanded sidewalk plaza that can accommodate community programming on the 149th Street
 Bridge that will connect the Lower Concourse to the

Highbridge Neighborhood of the South Bronx

- Hub, and provide space for vendors, art and other activities.
- Beautify streetscapes at the Hub and 149th Street: Invest in a series of streetscape improvements on Third Avenue, Melrose Avenue, and 149th Street to foster a stronger local identity, improve safety and encourage private investment.
- Create a business improvement fund: Create a
 Business Improvement Fund available to business and
 property owners to fund façade and storefront im provements, upper-floor renovations and development
 of full-service restaurants and cafés along the DRI
 area's major commercial corridors.
- Complete an upgrade of the BronxWorks public swimming pool facility: Build on recent investment in a community swimming pool located at BronxWorks' Carolyn McLaughlin Community Center on the Grand Concourse. Improvements to the pool area would include an air handling system, new ceiling tiles and refurbished locker rooms.
- Support the opening of the Bronx Kreate Space
 Artist-Maker Hub: Provide gap funding to build out
 an artist-maker coworking space in Mott Haven at
 the new Bronx Kreate Space. Planned improvements
 include gallery space, a café, low-cost workspace, artist
 studios and communal facilities.
- Improve community gardens at Melrose Common:
 Improve three community gardens in Melrose
 Commons with solar power, enhanced lighting, wi-fi
 access and rainwater harvesting to strengthen the
 area's open space network, community resilience and
 sustainability.
- Enhance the new Roberto Clemente Plaza with outdoor cafes: Install two outdoor cafes in the soonto-be-completed public space at the Roberto Clemente Plaza to provide additional dining options for local workers and shoppers. One of the cafes will serve as an incubator for local food entrepreneurs.
- Enable construction of a new Pregones Theater space: Demolish the existing, out-of-code wood-frame house at 571 Walton Avenue to enable the Pregones/Puerto Rican Traveling Theater to develop a modern facility that will serve as an organizational headquarters and house artist rehearsal, studio and performance space.

- Expand low-cost broadband access in Melrose Commons: Create a point-to-multi-point, rooftop-based wireless broadband network serving residents, businesses and visitors in Melrose Commons. The network would offer free wi-fi in and around select public spaces; free access to an internet-enabled resource portal with community information for residents within networked buildings; and low-cost broadband service for residents within networked buildings. Initial fiber access would be provided by Nos Quedamos at two buildings it owns.
- Refresh the Bronx Walk of Fame: Refresh the Bronx
 Walk of Fame by redesigning, replacing and regrouping
 signs along the Grand Concourse between 149th Street
 and 167th Street, and creating a digital directory to
 draw visitors.
- Create a more welcoming gateway at the 161st Street station: Create a modern, attractive gateway to the Bronx outside the East 161st Street - Yankee Stadium subway station by enhancing existing concrete medians with improved plantings. This project will complement other investments in the area.

These investments are in line with the community's vision for downtown revitalization and will build upon its successes.

The Ghetto Film School, a Round VI ESD grant recipient, is building a Culture and Media Center that will provide a 2,700-square-foot venue for community events, educational programming, screenings and other initiatives that connect South Bronx residents and students with filmmakers and other professionals in an industry that is rapidly growing in New York.

In June 2017, ESD supported a partnership between Cognizant, a Fortune 500 global provider of business and technology services, and Per Scholas, a nonprofit IT training provider, via \$2 million in Excelsior Jobs Program tax credits. The training facility opened in September 2017. The job training program provides no-cost technology skills training, career development resources and as well as placement services upon completion. Cognizant is supporting Per Scholas with a \$6 million training investment and a \$250,000 capital investment to renovate the training facility. Cognizant intends to hire as many as 350 of the program's initial graduates for its clients in the five boroughs.



161st Street Subway Station

In September 2017, Bronx Point was the selected to develop a mixed-income affordable housing project including about 1,000 units of housing, at least 600 of which will be affordable units, and high-quality public open spaces, a movie theater and a neighborhood food and beverage hall and incubator. Phase one is anticipated to be completed in 2022.

In August 2018, NYC Ferry began operation from the Soundview landing in Clason Point Park with service to East 90th Street, East 34th Street and Wall Street.

See pp. 3 and 30 for additional project updates in the South Bronx.

Long Island City (Queens)

Long Island City's waterfront has seen robust residential development over the last few years with foundations laid for new developments. Increasingly there's been a demand for light manufacturing commercial space, diversifying the area beyond its industrial past. In July 2017 NYCEDC announced a plan to transform two city-owned sites on the Long Island City waterfront into a mixed-use project that combines industrial and commercial office with residential space. Known as the Long Island City Innovation Center, this effort will support 21st century jobs and innovation. Development of the 1.5 million-square-foot site is expected to create more than 2,000 permanent jobs and approximately 460 construction jobs. The project will include approximately 250 units of affordable housing, a new 600-seat elementary school, workforce training

programs, 25,000 square feet of art space, more than an acre of open space and ground floor retail.

Hunter's Point South is a mixed-use, affordable housing development situated on approximately 30 acres in Long Island City with 5,000 units of housing, of which 3,000, or 60 percent, will be affordable for low and middle-income families. Once completed, Hunter's Point South will be the largest affordable housing development built in New York City since the early 1970s. The project is expected to create more than 4,600 jobs and catalyze more than \$2 billion in private investment. In June 2018, the second phase of the project was completed, adding 5.5 acres of waterfront park to create a total of 11 acres of green space along the former industrial stretch.

The Long Island City Partnership has developed the LIC Comprehensive Plan, which was funded by a \$100,000 ESD Strategic Planning and Feasibility Study grant. In Round VII of the CFA, the Long Island City Partnership received an award to build upon this initial research and develop a business plan for a Life Sciences and Innovation Industries Cluster, which was identified in the comprehensive plan as a potential growth sector for the neighborhood. The business plan will be based on a thorough feasibility analysis and present a tactical outline of required steps for supporting a self-sustaining life sciences and innovation industries cluster in Long Island City.

Jamaica/Southern Queens

Downtown Jamaica is experiencing a wave of private and public investments in infrastructure, housing, hospitality, retail and jobs. In August 2016, Governor Cuomo announced that Downtown Jamaica was selected as the winner of the Round One DRI in New York City.

After a six-month public planning and engagement process, seven projects were announced in July 2017 to be funded through the \$10 million DRI grant funding:

• Greater Jamaica Development Corporation Coworking Space: Create a shared workspace for local entrepreneurs and independent professionals at the Moda Building run by Greater Jamaica Development Corp (GJDC). A 10,000-square-foot space centrally located in the DRI will be fully built out to provide affordable, flexible workspace and access to business equipment and services to startups, freelancers and others. In

- total, the space will accommodate up to 90 users, and will be operated by GJDC in partnership with York College, a START-UP NY campus. Construction is expected to begin in the fall of 2018.
- Bring High-Speed Broadband to Downtown Jamaica: Strengthen Jamaica's broadband infrastructure to deliver high-speed service to existing businesses and the public. The project will bridge two gaps in the conduit pathway so that new lines can be run to Jamaica, providing necessary increased capacity and allowing for the installation of fixed wireless hubs to support Wi-Fi based broadband connectivity and a broadband market. As part of the project, continuous conduit placement on Jamaica Avenue was completed the spring of 2018, and will allow for the installation of 70 LinkNYC kiosks, as well as greater broadband service to the area. In addition, Tech:NYC and Standard Practice are about to begin a marketplace assessment study that will engage local business owners and residents to survey the current state of broadband and requirements for future service.
- Conversion of Archer Archways 159th Street into a
 Public Space: Create a public space around the Long
 Island Rail Road underpass at 159th Street—the key pedestrian gateway between York College and downtown
 Jamaica. Improvements will include overhead lighting,
 public art, seating and event space. The space would
 be designed to allow for vendors to set up temporary
 stalls for commercial use.



York College



Rendering for Downtown Far Rockaway

- Downtown Jamaica Gateway Improvements:
 Transform Jamaica Center into an inviting downtown gateway with a major expansion and upgrading of pedestrian space on Parsons Boulevard between Jamaica and Archer avenues, as well as lighting and streetscape improvements. The city will fund initial work to temporarily expand pedestrian sidewalk space resulting in a venue for enhanced public programming, and later use DRI funds to reconstruct the street to make pedestrian improvements and streetscape elements permanent.
- Fund for Dining Options Downtown: Improve dining options and nightlife activity in the downtown area by establishing a Restaurant Startup Fund and establishing incubator space for new food businesses at the Jamaica Market. More dining options will attract and retain residents and workers. These funds will provide fully outfitted dedicated restaurant space and funding for equipment in order to defray high industry startup costs. Four stalls will be provided at the Jamaica Market and a fund will be formed to support restaurant operators seeking to expand or open new space downtown.
- Prime Skills Entrepreneurship Fund: Expand Prime Skills, an entrepreneurship training program overseen by the Queens Economic Development Corporation that helps low-income Jamaica residents launch or grow businesses. The project is supporting two program cohorts, the first of which graduated in spring of 2018, and will expand mentorship and support to previous program graduates and provide a fund to

- purchase equipment for program graduates. This workforce development program will allow the local community to participate in the economic growth of Downtown Jamaica.
- Career Prep at Edison High School: Enhance Thomas
 A. Edison CTE High School's nationally recognized
 CTE programs. This project would provide funds
 for new equipment and software that will enable the
 CTE programs to stay on the leading edge and ensure
 graduates are job-ready in the tech, design and health
 care sectors—growth industries in downtown Jamaica.
 Availability of a qualified workforce will support
 continued growth of these industries.

A DRI Local Planning Committee (LPC) meeting was hosted by Queens Borough President Melinda Katz on July 10, 2018, where project sponsors made presentations updating the LPC members on each of their projects.

Greenpoint Manufacturing and Design Center, a Round VII ESD grant recipient, is redeveloping a vacant, three–story industrial building in Ozone Park for a multi-tenant, light manufacturing facility. Construction is underway and is expected to be complete by May 2019.

Downtown Far Rockaway was historically a commercial, institutional and transportation hub for the peninsula. A city-led interagency project will revitalize downtown Far Rockaway with the neighborhood's first rezoning since 1961 and \$288 million of investments to bring new commercial space and small business support, affordable housing options, open space, improved infrastructure, and community facilities and services to the area.

In nearby Arverne, the \$16 million expansion of the Joseph P. Addabbo Family Health Center broke ground in 2018. This will increase the clinic's exam room capacity by more than 50 percent and add new medical specialty practices—relieving an area federally designated as "medically underserved." Approximately 59 new full-time jobs and 97 construction jobs will be created.

In May 2017, NYC Ferry inaugurated a route to Beach 108th Street and Beach Channel Drive, where it served 11,000 riders during its first week of service. In an effort to meet much higher demand than initially expected, the first of NYC Ferry's new, larger 350 rider capacity vessels will begin operation in August 2018.

See p. 32 for additional project updates in Jamaica/ Southern Queens.

Flushing/Willets Point (Queens)

In 2018 the city announced a deal for a 100 percent affordable housing development with ground floor retail, open space and a school on six acres in Willets Point as the first phase on this long-awaited redevelopment. All of the parcels of land within the first phase were acquired by the city and due diligence for the site has begun—a critical step toward unlocking the full potential for the area.

North Shore (Staten Island)

Four new projects are in development in Downtown Staten Island, including Lighthouse Point, the New York Wheel, Empire Outlets and the New Stapleton Waterfront. These four projects are being supported with nearly \$87 million in state funding, and will provide Staten Island residents with additional retail options and better access to the waterfront.

Construction is ongoing for the first phase of the New Stapleton Waterfront, a 900-unit mixed-use private development with 30,000 square feet of ground floor retail and accessory parking. Roadway infrastructure upgrades were completed in 2017, leasing recently began for the first residential phase and the city announced the commencement of the first phase of the open space development. These improvements were partially funded by an Environmental Protection Fund grant from the New York State Department of State (NYS DOS), which complemented \$130 million of city funding for public infrastructure, including include roadway upgrades, bicycle lanes, a continuous waterfront esplanade and the creation of a tidal wetlands cove for the benefit of the local community.

See pp. 3 and 29 for additional project updates in the North Shore.

West Shore (Staten Island)

In September 2017, Governor Cuomo announced that a new \$100 million Amazon fulfillment center will open in the Global Logistics Park on the West Shore of Staten Island, creating 2,250 new, full-time jobs. The 855,000-square-foot facility is Amazon's first fulfillment center in New York and will offer opportunities for employees to engage with advanced robotics in a highly tech-enabled workplace. To encourage Amazon's expansion into New York state, ESD offered the company up to \$18 million in performance-based tax credits through the Excelsior Jobs Program. In addition to the 2,250 new jobs

at the facility, Amazon will retain an additional 886 jobs in New York over the next five years.

NYCEDC is constructing the city's first mitigation banking pilot project, which restores and protects 68 acres of severely degraded wetlands at the Saw Mill Creek site on Staten Island's West Shore. In the pilot, restoration of Saw Mill Creek will generate "credits" of mitigation that can be used to offset permitted and unavoidable impacts of future waterfront projects. The state awarded \$500,000 during Round II and \$1 million in Round III of the CFA to this project.

The Howland Hook Marine Terminal is the state's largest gateway port for international trade and employs approximately 300 workers. On average, the terminal moves approximately 160,000 containers annually. ESD funding of \$1.5 million in Round VI was awarded to NYC Small Business Services to help finance the \$7.5 million Howland Hook Access Improvement Project that will re-align the Forest Avenue intersection that leads to the terminal's main gate, ensuring more efficient truck flow and to create a "sealed container route" for containers exceeding 80,000 pounds. These improvements will make the terminal more competitive in retaining and growing international cargo share, allowing trucks to more efficiently pick up and drop off containers.

NYCEDC and PANYNJ are collaborating on the redevelopment and build out of the Teleport Industrial Park, an office park located on a 100-acre campus that currently includes five commercial buildings and data centers with 700,000 square feet of office space, as well as another 31 acres of vacant land. The Nicotra Group received the necessary approvals and began construction on Site A in summer 2017 and it is expected to be complete in 2019.

Additional Ongoing Initiatives

INNOVATION HOT SPOTS & NEW YORK STATE CERTIFIED BUSINESS INCUBATORS

New York City has six NYS Certified Business Incubators that were designated in Rounds III, V and VI of the REDC initiative and one Innovation Hot Spot that was designated in Round IV and Round VII. They include:

Manhattan

CUNY iHub for Innovation and Entrepreneurship

The CUNY iHub, located on 125th Street in Harlem, opened in May 2015 as a result of Round IV designation as an Innovation Hot Spot. The CUNY iHub provides entrepreneurship training, with support for several faculty members, to create startup plans and establish a company at the iHub. It also offers entrepreneurship seminars and workshops/training sessions. In coordination with NYC Regional Innovation Node, the iHub incorporates the Lean LaunchPad process, best known as the entrepreneurship training curriculum for the National Science Foundation Innovation Corps . The iHub Hot Spot designation was renewed for another five years in Round VII of the REDC initiative. It will receive an ESD grant \$1.25 million (\$250,000 each year) for operating costs.

Icahn School of Medicine at Mount Sinai

The Mount Sinai Med-Tech incubator will provide comprehensive support for companies to develop businesses in medical technology. The designation was awarded in Round V.

Queens

The Entrepreneur Space, operated by the Queens Economic Development Corporation, in Long Island City is an incubator for emerging food manufacturers that offers kitchen space, business counseling and technical assistance. The designation was awarded in Round V.

NYDesigns at LaGuardia Community College helps resident businesses create and implement strategic plans,

emphasizing collaboration and resource sharing between design and hardware clients. The designation was awarded in Round V.

Brooklyn

The Brooklyn NYS Biotech Certified Incubator at SUNY Downstate Medical Center, also a START-UP NY site, was designated in Round III, and re-designated in Round VI. START-UP NY companies accepted into the incubator to date include: Accutar Biotechnology, Inc., Applied Biological Laboratories, Inc., Aquaneers Inc., AzurRx BioPharma, Inc., BioHealthWays, Inc., Biomolecular, Inc., Celmatix, CMP Scientific Corp., Concarlo Holdings, LLC, CortecNet Corp., DrinkSavvy, Inc., EpiBone, Inc., Epi One Inc., Fesarius Therapeutics Inc., HemoGenyx LLC, HistoWiz, Inc., International AIDS Vaccine Initiative, Kinnos Inc., Lucerna, Inc., Macrogen Corp., Mirimus, Inc., Mousensor, LLC, New York Huaqi Bioengineering, LLC, NIRx Medical Technologies, LLC, Paritic, Inc., Parkside Scientific, Inc., PrimaryBio, LLC and ReferWell.

Pratt Institute Fashion and Design NYS Certified Business Incubator

The Brooklyn Fashion + Design Accelerator will leverage the growing community of New York City designers, environmental advocates and creative technologists who come together with the shared vision of building viable, scalable and sustainable brands. The designation was awarded in Round V. The Brooklyn Fashion + Design Accelerator also received a \$270,000 ESD grant in Round VII for capital improvements.

The NYU-Poly NYS Certified Incubator, also a START-UP NY site, is focused on digital media and other tech businesses. The designation was awarded in Round III and re-designated in Round VI. START-UP NY companies accepted into the incubator include Geometric Intelligence, Board Vitals Inc., Paperspace, Co., FINDMINE, Bubbl, Inc., Carmera, Inc. and Rabt Technologies Inc.

SUPPORTING THE DEVELOPMENT OF AFFORDABLE HOUSING

The housing market in New York City continues to be among the most expensive in the nation with an especially heavy burden on low- and middle-income households. Sixty-three percent of city residents are tenants, most where rents are rising and vacancies are low. More than half of renters are "rent-burdened"—paying more than a third of their income for rent and utilities. Nearly one-third are "severely rent-burdened"—paying more than half of their income for rent and utilities. High housing costs put pressure on employers to raise wages, making it more difficult for the city to be competitive with other popular job locations.

In 2016, the city enacted a Mandatory Inclusionary Housing and Zoning act that requires housing developers to set aside at least 25 percent of new units for affordable housing. Through the city's Housing New York plan, the city has financed over 100,000 affordable homes since 2014, with over 30,000 in the last year alone, breaking a record in place since the Koch administration. The REDC has supported this effort to increase the inventory of affordable housing, as well as efforts to provide workforce development opportunities and quality construction jobs as part of the overall housing development program.

The REDC will prioritize projects that include an affordable housing component in the CFA process, specifically in the Opportunity Zones.

PROMOTING VETERANS' PARTICIPATION IN THE WORKFORCE

The REDC Veteran's Work Group includes representatives of approximately a dozen organizations that provide services to veterans in the New York City region. The Veteran's Work Group met in June 2018 to hear from past CFA grant recipients, to identify potential Round VIII CFA applicants, and to discuss ways to strengthen connections between government, veteran training and service organizations and private sector employers.

In Round VIII of the CFA, the REDC has identified 115 projects that either: 1) promote or are interested in promoting veterans' participation in the workforce; or 2) have project applicants with a history of hiring or assisting veterans.

STATE AGENCY RESOURCE TEAM

The REDC will continue to employ the resources of the State Agency Resource Team (SART), to align state programs with REDC priorities, facilitate progress on projects, share expertise and best practices and disseminate information among regions.

In 2018, the SART was involved with the following in the New York City region:

Downtown Revitalization Initiative

In the fall of 2017, and the winter and spring of 2018, NYS DOS staff worked closely with the Local Planning Committee and HR&A Advisors on planning outreach meetings with local stakeholders for the DRI Round Two in the South Bronx. They engaged the community, analyzed existing conditions and opportunities, developed a strategy and implementation plan and finalized the strategic investment plan.

In 2018, NYS DOS staff also worked closely with ESD, NYSDOL and NYS Homes and Community Renewal staff on finalizing contracts for DRI Round One projects in Jamaica, Queens.

For DRI Round Three, NYS DOS staff worked closely with the REDC to develop a process for community outreach and to evaluate and select a downtown area.

REDC Meetings

SART members are routinely invited to attend REDC meetings and are generally provided with a draft agenda a few days prior to the meeting.

New York State Consolidated Funding Application Workshops

SART members, representing 11 state agencies participating in the Round VI CFA, attended two CFA workshops held in New York City.

Beyond the CFA workshops, the SART members provided valuable outreach to solicit stronger projects particularly in the areas of Veterans, the Opportunity Agenda and Workforce Development.

Regional Cluster, Global NY, Veterans and Workforce Development Work Groups

SART members from ESD, NYS Division of Veterans' Affairs and NYSDOL participated in the above-referenced REDC work group meetings and provided valuable information regarding agency programs and services.

IMDI EMENTATION OF STATE DRIORITIES

Manhattan and attended a CFA information session in Far Rockaway, Queens at the request of local state elected

representatives.

MPLEMENTATION OF S	STATE PRIORITIES			
Keep the Project Pipeline F	lowing			
Progress to Date		Future Actions and Timeline for Completion		
 The following organizations 	 o the council at a public forum a strong project pipeline: Nanotronics New Museum New-York Historical Society Museum & Library 	The REDC will continue outreach throughout 2018–2019, with a focus in Q1 and Q2 2019 to encourage applications for Round IX of the CFA.		
Center for Frontline RetailChildren's Museum of Manhattan	Pratt Center for Community DevelopmentScience and Arts Engagement New York,			
Covenant HouseExalt YouthGibneyGreen-Wood Historic Fund	Inc Square Roots - Staten Island Economic Development Corporation			
- Great Performances	 Studio Museum in Harlem 			
Harlem Park to ParkThe Lesbian, Gay,Bisexual, TransgenderCommunity Center	Sunnyside CommunityServicesSUNY Maritime CollegeUniversal Hip Hop			
 Long Island City Partnership MNANY Management/ The Peninsula Mount Sinai Center 	Museum - The Washington Heights STEM Education Center - Yeshiva University			
for Data Science & Technology REDC executive committee	de groups, local development improvement districts to ourage applications.			
THE KEDC HOSTED CFA WOLL	cevit in Greens and			

IMPLEMENTATION OF STATE PRIORITIES

Progress to Date	Future Actions and Timeline for Completion
 The REDC held a Priority Project Public Forum on July 24, 2018 at the New York Genome Center where 24 project sponsors provided testimony. This REDC outreach resulted in 92 new CFA applicants in Round VIII. 	See previous page
Local Government Engagement	
Progress to Date	Future Actions and Timeline for Completion
 The NYCEDC was invited to participate in the REDC Workforce Development, Life Sciences and Veterans Work Groups. The REDC engaged with the offices of five borough presidents to identify Downtown Revitalization Initiative applications for each borough. Due to the REDC's local engagement, the city and borough presidents submitted a total of 11 applications in 2018. The REDC invited the city to its Life Sciences Work Group. Borough presidents were asked by the REDC to lead outreach and act as applicants for Round III of the Downtown Revitalization Initiative. The REDC received a total of six applications from four of the five borough presidents' offices. 	Starting Q1 2019, the REDC will proactively engage with city agencies and local officials to develop a pipeline of projects and identify opportunities to collaborate for Round IX of the CFA.
Measure Performance	
Progress to Date	Future Actions and Timeline for Completion
The REDC gathered data and reported on key economic outcomes, such as job creation and retention generated by REDC-funded projects in the five previous competitions. The REDC also invited several project sponsors to report on status and outcomes at regular REDC meetings.	 The REDC will secure interim data on project status at the mid-year REDC meeting in Q2 2019 and continue to include reports from project sponsors at all REDC meetings. In Q3 2019, REDC staff will review job creation and retention data for funded projects and report results to the REDC while Round IX priorities are under

IMPLEMENTATION OF STATE PRIORITIES

NYS Certified Incubators/Innovation Hot Spots	
Progress to Date	Future Actions and Timeline for Completion
The REDC encouraged past awardees of Innovation Hot Spots and NYS Certified Incubators to engage with potential applicants. The REDC received five Certified Incubator CFA applications in Round VIII. NYC currently has seven NYS certified business incubators and one designated Innovation Hot Spot.	Throughout the year, REDC staff will continue to track contract and funding status at the NYS Certified Incubators and Innovation Hot Spots and report results to the REDC in Q3 2019.
Regional Economic Cluster	
Progress to Date	Future Actions and Timeline for Completion
 The REDC focus in Round VIII remains to support the growth of a life sciences cluster in NYC. The REDC convened a Life Sciences Work Group meeting on June 20, 2018 at the New York Genome Center. Participants included Maria Mitchell, Senior Vice President for Life Sciences at Empire State Development, past priority project sponsors, universities, research facilities, real estate brokers and other organizations and firms active in this sector. On June 21, 2018, Governor Cuomo announced the grand opening of JLABS@NYC, a new 30,000-square-foot life sciences incubator for innovative biotech, pharmaceutical, medical device and consumer health companies. JLABs is located at the New York Genome Center in Manhattan and operated by Johnson & Johnson Innovation. The state-of-the-art facility will provide laboratory space, equipment and technology for early-stage companies to spur research and innovation in the life sciences industry and expand the state's ability to 	The REDC will continue to collaborate with Long Island, Mid-Hudson, Western New York and other interested regions.

IMPLEMENTATION OF STATE PRIORITIES

Regional Global NY Plans

Progress to Date

• Worldwide Flight Services (WFS) has demonstrated its confidence in the New York air cargo market by signing a 15-year lease on a new state-of-the-art, 346,000-squarefoot cargo terminal. This terminal is the first phase of the Port Authority of New York and New Jersey's comprehensive Vision Plan to enhance the international reputation of John F. Kennedy International Airport (JFK). WFS is already one of the largest cargo handlers at JFK, handling over 650,000 tons of cargo a year for nearly 70 airlines at its nine facilities at the airport, which currently span a footprint of over 760,000 square feet. The projected opening of the new building in Q4 2020 supports WFS' commitment to the highest standards of safety, security and service, and will also enable the company to offer JFK's first dedicated facilities for temperature-controlled pharmaceutical products and perishable cargo. The facility will offer improved cargo flows and reduced transfer times, shorter truck waiting times and incorporate the latest security and screening systems and procedures. The project received a \$500,000 ESD grant in Round IV of the REDC initiative.

Future Actions and Timeline for Completion

- The REDC will support ESD in promoting and marketing the Global NY Fund to companies and organizations throughout the year.
- The REDC will reach out to the many international business organizations with offices in NYC to inform them of the Global NY Fund, New York state trade missions and related support through the State Trade and Expansion Program (U.S. Small Business Administration) and will look for opportunities to encourage relationships and expand export activity.
- On October 18th the New York City ESD Regional Office will be participating in a Global NY-led Export Promotion Tour, which will include representatives from Canada, Mexico, Europe, Israel, South Africa and China.

Workforce Development and Opportunity Agenda

Progress to Date

- The REDC's Workforce Development Work Group met on June 5, 2018 to exchange ideas, provide program updates and policy recommendations, and support projects in the pipeline. Work group attendees included the New York Association of Training & Employment Professionals and the New York City Employment & Training Coalition.
- 127 workforce development applications were submitted to the CFA in 2017.

Future Actions and Timeline for Completion

- The REDC will continue to focus recommendations for state funding through the CFA in 2019 and through the state's new workforce development initiative on projects that lead to gainful employment and upward mobility.
- The REDC will ensure that state funding approved for workforce development groups is secured in a timely manner.

IMPLEMENTATION OF REGIONAL PRIORITIES

Veterans Participation in the Workforce

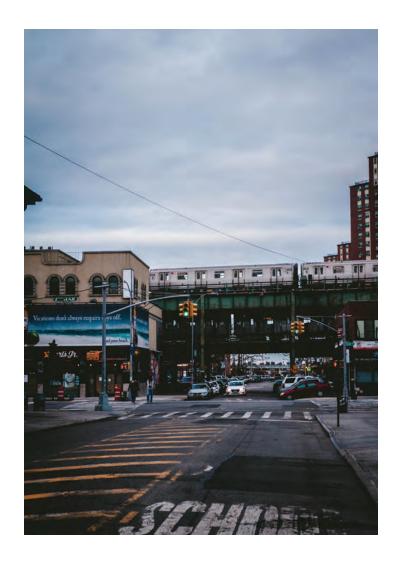
Progress to Date

- On November 13, 2017, the NYU Tandon School of Engineering, Lieutenant Governor Kathy Hochul, other state officials and Barclays Group Chief Executive Officer Jes Staley, announced the launch of the Veterans Future Lab, a technology start-up hub that provides mentorship and support to early-stage start-ups founded by United States military veterans. The Veterans Future Lab was made possible with the support of Barclays and a \$1 million ESD grant from Round V of the REDC initiative.
- In 2018, 115 CFA applicants expressed a desire to directly engage the veterans' community as part of the implementation of their projects.
- The REDC held a Veterans Work Group meeting on June 14, 2018. The Veterans Work Group identified areas where more assistance is needed to better support projects that will address these programmatic gaps and foster greater collaboration among work group members to further veteran workforce and business participation. The Service-Disabled Veteran-Owned Business Supplier program was also discussed at length.

Future Actions and Timeline for Completion

- The REDC will continue cultivating a working relationship with NYU and other veterans' stakeholder organizations to support new veteran-run businesses.
- The REDC will identify and support additional workforce development projects that promote veteran enrollment.
- The REDC will focus workforce development efforts to advocate for and support veterans groups that raise awareness of workforce training and business incentive opportunities.

Proposed Priority Projects



The following projects are submitted by the REDC for funding under the 2018 ESD Capital Competitive Grant and the ESD Excelsior Jobs Program in Round VIII of the CFA. With respect to the \$20 million capital grant competition, the REDC has selected projects that address the top priorities of the state and advance the Strategic Plan.

PRIORITY PROJECT SELECTION CRITERIA

As part of its five-year economic development plan for New York City in 2011, and its progress reports from 2012 to 2018, the REDC has identified several criteria for identifying priority projects. These include the following:

Workforce Development and REDC Opportunity

Agenda: Priority projects should focus on training individuals for the jobs that exist in New York City today, as well as skills training programs that are transferable across industries. Workforce development programs that emphasize training in careers with clear career paths, particularly to mid-wage occupation, as well as those that focus on populations that face significant barriers to employment such as women and youth, will be prioritized. Partnerships including an educational institution, along with a non-profit service provider and/or a business are particularly encouraged, as are partnerships between service providers and projects applying for REDC capital funding.

Job Creation: Only projects that directly or indirectly create, retain or prepare New Yorkers for jobs receive priority, with special consideration for the quality of jobs as measured by wage levels and benefits, permanence, and/or access to longer-term career advancement opportunities.

Relief of Conditions of Economic Distress: New York City is home to the majority of New York state residents who live below the poverty line. Since few decent employment solutions exist for people who lack education and basic workplace skills, priority will go to projects that provide opportunities for training and skills development for economically disadvantaged communities and individuals.

Leverage Investment: Projects that seek public funds must demonstrate the extent to which a state investment will leverage private investment and other public contributions, both directly to the project and indirectly through the project's multiplier effects in the city and state.

Social or Economic Transformation: Projects that will receive priority are: 1) most likely to provide a significant contribution to an industry cluster that is important for future growth of the city economy; and/or 2) contribute to the resurgence of an economically distressed community; and/or 3) meaningfully improve the quality of life or expand opportunities for economically disadvantaged people.

Feasibility: Priority projects for competitive funding must have conditional financing commitments, a clear time frame for implementation and a business plan that indicates long-term economic sustainability.

Measurable Impact: Project plans must include projections of what they will contribute to economic growth in terms of job creation, investment, business revenue generation, community benefits, cluster development or other indices that can be monitored and measured.

Innovation: New York City has a number of assets that position it for competitive advantage in the innovation economy. Projects that strengthen and build upon these assets (research universities, industry pioneers, early stage investors, entrepreneurial networks and technology training facilities) will receive priority.

Partnerships with Higher Education Institutions: Priority will go to projects that incorporate a role for higher education institutions, such as START-UP NY.

Strong Business Partnerships: Projects designated as "priority" by the REDC must include partnerships with private sector employers and/or investors.

Innovation Economy Focus: Priority will be given to projects that advance the innovation economy with a particular focus on projects that develop the life sciences sector by supporting life sciences companies and/or establishing a talent pipeline from training to employment in life sciences. Health IT, clean energy and big data are additional areas of focus.

Inter-regional Cooperation: Projects that incorporate initiatives with other regions of New York state will be prioritized.

Finally, the REDC will look for projects that best fulfill the objectives of programs that have been prioritized by New York state including Life Sciences, Regional Economic Cluster plans, Global New York, Business Incubation (Regional Hot Spots), Veterans' Participation and Local Government Engagement. In addition, projects that are located in any of the Downtown Revitalization Initiative application areas will be prioritized.

ESD Capital Grant

COALITION FOR QUEENS WORKFORCE TRAINING PROJECT

Location: Long Island City, Queens

Coalition for Queens (C4Q) prepares low-income individuals, especially those without four-year degrees, for careers as software developers. The curriculum is designed by engineers employed by tech companies to ensure that all participants are equipped with relevant and current skills. C4Q also provides job placement and career support for three years post-training to ensure job retention and career development. The project will expand the current facility, the Center for the Future Workforce, by adding two classrooms and four workshop and meeting spaces. The project is expected to result in the training of 1,000 low-income individuals by 2020. Construction is scheduled to begin in the first quarter of 2019 and be completed by the second quarter of 2019.

Total Project Cost:	\$750,000	
Construction Jobs:	35	
Applicant:	Coalition for Queens, Inc.	
CFA#:	83335	
Total Funding Requested:	\$150,000	
REDC Priorities:	Advances Regional Priorities, Downtown Revitalization Initiative, Opportunity Agenda, Workforce Development	

Public Source of Funds	
ESD Capital Grant	\$150,000
Private Sources of Funds	
Cash Equity	\$350,000
Private Foundation Donations	\$250,000
Total Sources	\$750,000

Use of Funds	
Construction/Building Renovation	\$500,000
Furniture & Fixtures	\$175,000
Architecture & Engineering	\$75,000
Total Use of Funds	\$750,000

COVENANT HOUSE BUILDING PROJECT

Location: Hell's Kitchen, Manhattan

Covenant House, a national nonprofit organization that supports homeless, runaway and trafficked young people, plans to build an 80,720-square-foot, 13-story multi-use headquarters. The building will accommodate their New York administrative office, a residential shelter (120-144 beds), program space, health and wellness services, social services, advocacy and legal assistance, recreation, and youth and workforce development programs. Upon completion, Covenant House is expected to serve 1,700 homeless youth annually and expand their workforce development program to better connect low-income young people to education and skilled employment opportunities. Demolition of the old facility will begin in January 2019. Construction of the new facility will begin in February 2019, with expected completion in May of 2021.

Total Project Cost:	\$62,218,785
Direct Jobs Created:	25 new jobs
Construction Jobs:	100
Applicant:	Covenant House
CFA#:	83722
Total Funding Requested:	\$2,000,000
REDC Priorities:	Advances Regional Priorities, Opportunity Agenda, Workforce Development

Public Sources of Funds	
ESD Capital Grant	\$2,000,000
Local Assistance	\$2,500,000
Private Sources of Funds	
Cash Equity	\$49,218,785
Capital Campaign	\$8,500,000
Total Sources	\$62,218,785

Use of Funds	
Building Construction/Renovation	\$47,578,784
Furniture & Fixtures	\$3,500,000
Architecture/Engineering/Soft Costs	\$11,140,001
Total Use of Funds	\$62,218,785

CRESILON, INC. HEADQUARTERS

Location: Sunset Park, Brooklyn

Cresilon, Inc., a New York City-founded biotech firm, is developing a gel bandage that stops bleeding in emergency situations with applications in trauma, surgical use and animal health. The company currently occupies 34,000 square feet across two locations in Sunset Park, Brooklyn, but requires additional space. They plan to establish a 93,000-square-foot facility to accommodate their anticipated growth, with occupancy by early 2021, allowing them to add at least 140 jobs.

Total Project Cost:	\$29,000,000	
Direct Jobs Created/Retained:	142 new jobs/48 retained jobs	
Construction Jobs:	114	
Applicant:	Cresilon, Inc.	
CFA#:	84199	
Total Funding Requested:	\$2,800,000	
REDC Priorities:	Advances Regional Priorities, Life Sciences, Regional Cluster Plan	

Public Sources of Funds	
ESD Capital Grant	\$2,800,000
ESD Capital Grant Round VII	\$3,000,000
Private Source of Funds	
Cash Equity	\$23,200,000
Total Sources	\$29,000,000

Use of Funds	
Renovations	\$24,390,000
Production Machinery & Equipment	\$3,560,000
Furniture, Fixtures & Equipment	\$1,050,000
Total Use of Funds	\$29,000,000

EXALT YOUTH HEADQUARTERS

Location: Lower Manhattan

Exalt Youth (Exalt), a nonprofit organization, helps high-risk court-involved youth (ages 15-19) overcome barriers to employment. The program matches youth to internships in New York state's highgrowth sectors such as technology, financial services, life sciences and health care. Exalt has outgrown its current facility and is moving to a new location in lower Manhattan in January 2019. Funding will be used for office renovations to scale its initiatives. The renovations will add three new classrooms, a library and lounge, communal desks, new workspaces, and a drop-in center for program participants to meet with mentors, attend career programs, study and socialize. This expansion will help to triple the number of people served to 1,000 high-risk youth per year and accommodate career and college access opportunity programs for Exalt alumni.

Total Project Cost:	\$886,683	
Direct Jobs Created/Retained:	7 new jobs/10 retained jobs	
Applicant:	Exalt Youth	
CFA#:	82149	
Total Funding Requested:	\$177,337	
REDC Priorities:	Advances Regional Priorities, Opportunity Agenda, Workforce Development	

Public Source of Funds	
ESD Capital Grant	\$177,337
Private Sources of Funds	
Landlord-Tenant Improvements	\$300,720
Cash Equity	\$288,626
In-Kind Contributions	\$120,000
Total Sources	\$886,683

Use of Funds	
Construction/Building Renovation	\$385,924
Machinery & Equipment	\$252,423
Furniture & Fixtures	\$76,516
Architecture/Engineering/Soft Costs	\$171,820
Total Use of Funds	\$886,683

GREAT PERFORMANCES CATERING BRONX PROJECT

Location: South Bronx

Great Performances was founded in 1980 by Liz Neumark to provide women in the arts with additional income through food service jobs and is now a full-service catering and events company. To grow operations, Great Performances will be relocating from its existing 25,000-square-foot space in Manhattan to a 40,000-square-foot space in the South Bronx. The project includes fitting out the new space to accommodate community and production kitchens, warehouse and purchasing departments, a design studio, training room and support offices, as well as a 700-square-foot café where catering staff can learn on the job. Project funds will be used to purchase food production machinery and equipment, as well as mechanical and electric upgrades. The new space will allow Great Performances to expand into additional food production and service work, including contracting with larger businesses. Design is underway with construction to begin the first quarter of 2019 and conclude in the second quarter of 2019.

Total Project Cost:	\$4,950,000	
Direct Jobs Created/Retained:	181 new jobs/451 retained jobs	
Construction Jobs:	19	
Applicant:	Great Performances Catering/Artists as	
	Waitresses, Inc.	
CFA#:	82206	
Total Funding Requested:	\$1,180,000	
REDC Priorities:	Advances Regional Priorities, Downtown	
	Revitalization, Opportunity Agenda, Veterans,	
	Workforce Development	

Public Source of Funds	
ESD Capital Grant	\$1,180,000
Private Sources of Funds	
Private Capital	\$2,970,000
Cash Equity	\$800,000
Total Sources	\$4,950,000

Use of Funds	
Construction/Building Renovation	\$1,780,000
Furniture & Fixtures	\$1,250,000
Machinery & Equipment	\$1,720,000
Design	\$100,000
Soft Costs	\$100,000
Total Use of Funds	\$4,950,000

HARLEM GALLERY OF SCIENCE

Location: Harlem, Manhattan

Science and Arts Engagement New York (SAENY) is a nonprofit organization committed to increasing the representation of young men and women of color age 15 to 25 in the science, tech, engineering, art and mathematics (STEAM) fields. SAENY will construct a 20,000-square-foot Harlem Gallery of Science that will include exhibition, creative, events and commercial space as well as a café. The new gallery, which will offer interactive STEAM exhibits, will attract an estimated 215,000 visitors annually. The location is the former Taystee Building, which is under construction. The gallery build out will be completed by mid-2019 and fully operational by the middle of 2020.

Total Project Cost:	\$5,000,000
Direct Jobs Created:	27 new jobs
Construction Jobs:	33
Applicant:	Science and Arts Engagement New York, Inc.
CFA#:	84128
Total Funding Requested:	\$1,000,000
REDC Priorities:	Advances Regional Priorities, Opportunity Agenda, Veterans, Workforce Development

Total Sources	\$5,000,000
Harlem Gallery Foundation	\$1,000,000
Private Donation	\$1,000,000
Private Sources of Funds	
New Market Tax Credits	\$2,000,000
ESD Capital Grant	\$1,000,000
Public Sources of Funds	

Use of Funds	
Construction/Building Renovation	\$5,000,000
Total Use of Funds	\$5,000,000

MOUNT SINAI CENTER FOR DATA SCIENCE & TECHNOLOGY

Location: East Harlem, Manhattan

The Icahn School of Medicine at Mount Sinai is seeking to transform its 64,000-square-foot, 12-story building into a dry lab facility containing entrepreneurial services, computational research, and space for new commercial ventures at the nexus of life sciences and information technology. The project will include a commercial life sciences incubator operated by BIOHOUSE. Construction is expected to begin in 2020 with completion in 2021.

Total Project Cost:	\$30,000,000	
Direct Jobs Created/Retained:	202 new jobs/108 retained jobs	
Construction Jobs:	300	
Applicant:	Icahn School Medicine at Mount Sinai	
CFA#:	82590	
Total Funding Requested:	\$5,000,000	
REDC Priorities:	Advances Regional Priorities, Life Sciences, Regional Cluster Plan	

Public Sources of Funds	
ESD Capital Grant	\$5,000,000
NYCEDC	\$5,000,000
Private Sources of Funds	
Cash Equity	\$15,000,000
Foundation Donations	\$5,000,000
Total Sources	\$30,000,000

Total Use of Funds	\$30,000,000
Construction/Renovation	\$30,000,000
Use of Funds	

NANOTRONICS IMAGING PROJECT CHIP

Location: Brooklyn Navy Yard

Nanotronics is a global developer of advanced automated industrial microscopes, factory control tools, and other devices powered by Artificial Intelligence (AI). To meet increased demand for its products in domestic and international markets, Nanotronics is planning to lease and build out a 25,000-square-foot facility in the Brooklyn Navy Yard. The project will involve the manufacturing, finishing, calibration, testing, assembly, software integration, and shipping of sensors, tools and systems used across many industries. It will house an R&D team focused on developing AI technology to increase factory efficiency, which will be a model for other manufacturers and research labs inside and outside of New York. The project is expected to begin in January 2019 and conclude in September 2019.

\$11,348,980	
190 new jobs/34 retained jobs	
55	
Nanotronics Imaging Inc.	
83194	
\$2,269,796	
Advances Regional Priorities, Life Sciences, Regional Cluster Plan, Veterans, Workforce Development	

Public Source of Funds	
ESD Capital Grant	\$2,269,796
Private Source of Funds	
Cash Equity	\$9,079,184
Total Sources	\$11,348,980

Use of Funds	
Construction/Building Renovation	\$7,470,000
Equipment & Machinery	\$2,980,000
Furniture & Fixtures	\$498,980
Architecture/Engineering/Soft Costs	\$400,000
Total Use of Funds	\$11,348,980

NEW MUSEUM EXPANSION

Location: Lower East Side, Manhattan

Founded in 1977, the New Museum plans to double its footprint by expansion to an adjacent site which it owns. The expansion will provide an additional 55,000 square feet for galleries, collaborative workspace and flexible event space. It will house an expanded NEW INC. incubator, which provides affordable, collaborative space for artists and creative entrepreneurs. The project is expected to increase annual attendance to the museum by 500,000 with an annual economic impact of \$124 million. The building will be designed by world-renowned architects OMA/Rem Koolhaas and Shohei Shigemitsu, their first public cultural project in New York City. The capital project will begin in January 2019 with a completion date of October 2021.

Total Project Cost:	\$77,157,976
Direct Jobs Created:	24 new jobs
Indirect Jobs	70 (incubator)
Construction Jobs:	120
Applicant:	New Museum of Contemporary Art
CFA#:	83011
Total Funding Requested:	\$1,370,000
REDC Priority:	Advances Regional Priorities

Total Sources	\$77,157,976
Private Donations & Foundation Support	\$69,457,976
Private Source of Funds	
Local Assistance	\$5,330,000
NYSCA	\$1,000,000
ESD Capital Grant	\$1,370,000
Public Sources of Funds	

Use of Funds	
Construction/Building Renovation	\$47,566,334
Property Acquisition	\$14,979,976
Furniture & Fixtures	\$2,825,000
Machinery & Equipment	\$1,000,000
Soft Costs	\$10,786,666
Total Use of Funds	\$77,157,976

NEW-YORK HISTORICAL SOCIETY EQUALITY AND JUSTICE FOR ALL PERMANENT EXHIBITION SPACE

Location: Upper West Side, Manhattan

The New-York Historical Society is converting 5,000 square feet of space in its building to accommodate a new Equality and Justice for All exhibit, which will be New York City's first permanent museum exhibition on American slavery, the abolitionist movement, Jim Crow and the contemporary civil rights moment. The space will serve 550,000 visitors each year and 65,000 students on school trips. The gallery will support workforce training programs for teenagers, as well as help educate Lawful Permanent Residents as they prepare to become citizens. Construction will begin in July of 2019, with a public opening in spring 2021.

Total Project Cost:	\$11,465,760	
Direct New Jobs/Retained Jobs:	2 new jobs/196 retained jobs	
Indirect Jobs:	2	
Construction Jobs:	35	
Applicant:	New-York Historical Society	
CFA#:	82845	
Total Funding Requested:	\$726,000	
REDC Priorities:	Advances Regional Priorities, Workforce Development, Opportunity Agenda	

\$6,114,760
\$4,000,000
\$250,000
\$375,000
\$726,000

Use of Funds	
Building Renovation	\$8,143,060
Architecture/Engineering/Soft Costs	\$3,322,700
Total Use of Funds	\$11,465,760

NYU AR/VR LAB

Location: Brooklyn Navy Yard

NYU Tandon School of Engineering is leading a partnership with Columbia University, the New School and CUNY to develop an Augmented Reality and Virtual Reality (AR/VR) center. NYU will construct a 400-square-foot Black Box Motion Capture theatre, which will test new products, create a hands-on learning environment for startups and corporate research, and be used as a community outreach and educational resource. The AR/VR lab will provide workspace, equipment, early stage capital, mentors and investors to start-ups. At the center, users can work with partner universities to bring new products and services to market and acquire professional training in AR/VR. The project will break ground in January 2019 and construction will be completed at the end of 2019.

Total Project Cost:	\$3,500,000
Direct Jobs Created/Retained:	8 new jobs/1 retained job
Construction Jobs:	25
Applicant:	New York University
CFA#:	80447
Total Funding Requested:	\$700,000
REDC Priorities:	Advances Regional Priorities, Workforce Development

Public Sources of Funds	
ESD Capital Grant	\$700,000
NYS Budget Item	\$400,000
NYCEDC	\$1,750,000
Private Source of Funds	
New York University	\$650,000
Total Sources	\$3,500,000

Use of Funds	
Construction/Renovation	\$2,650,000
Furniture & Fixtures	\$400,000
Architecture/Engineering/Soft Costs	\$450,000
Total Use of Funds	\$3,500,000

SOUTH CONDUIT TERMINAL LOGISTICS FACILITY

Location: Jamaica, Queens

Triangle Equities is developing a Terminal Logistics Facility, a 350,000-square-foot multi-story, multi-tenant, air cargo and small business storage facility, adjacent to John F. Kennedy International Airport. The project will be the first vertical air cargo facility on the east coast and will enable new and existing air carriers to increase cargo-related activity in the region. Construction will begin in spring 2019 and is expected to be completed in the fall of 2020, with tenants occupying the space by the end of 2020.

Total Project Cost:	\$117,000,000
Direct Jobs Created:	100
Construction Jobs:	423
Applicant:	South Conduit Property Owner LLC
CFA#:	81216
Total Funding Requested:	\$1,500,000
REDC Priority:	Advances Regional Priorities

Public Source of Funds	
ESD Capital Grant	\$1,500,000
Private Sources of Funds	
Cash Equity	\$39,150,000
Private Financing	\$76,350,000
Total Sources	\$117,000,000

Total Use of Funds	\$117,000,000
Indirect Costs	\$15,150,000
Property Acquisition	\$16,500,000
Construction	\$79,350,000
Predevelopment	\$6,000,000
Use of Funds	

SUNY MARITIME COLLEGE SEAMANSHIP TRAINING CENTER

Location: Throggs Neck, Bronx

SUNY Maritime College plans to construct a Seamanship Training Center that will be comprised of classroom space and a wet lab to be used by its marine environmental science students and will more than double the number of students served in the entry level mariner training courses. The space will double as a training location for civilian mariners, the New York Police Department and the Fire Department of New York, as well as to host summer youth, STEM programs, and courses on boating and safety. The new center will provide workforce development opportunities for residents who are interested in employment in the maritime industry. The program will also assist veterans' transition to the maritime industry and expand training for relevant public sector careers. Construction will begin in June of 2019 and be completed by December 2020.

\$3,073,000
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5 new jobs
55
SUNY Maritime College
81899
\$614,000
Advances Regional Priorities, Opportunity Agenda, Sustainability Plan, Veterans, Workforce Development

Public Sources of Funds	
ESD Capital Grant	\$614,000
NYSERDA Net Zero Energy Program	\$200,000
NYS Budget Item	\$1,573,000
SUNY Capital Maintenance Funds	\$200,000
Private Sources of Funds	
Marine Society of NYC Donation	\$60,000
Cash Equity	\$426,000
Total Sources	\$3,073,000

Use of Funds	
Machinery & Equipment	\$60,000
Construction	\$2,645,000
Design & Soft Costs	\$368,000
Total Use of Funds	\$3,073,000

THE STUDIO MUSEUM RECONSTRUCTION

Location: Harlem, Manhattan

The Studio Museum in Harlem, which features the work of artists of African descent, plans to construct a new building on the current museum site. In addition to a gallery exhibition area, the new facility will provide Harlem residents access to free public space, as well as upgraded education technology for the neighborhood's students and teachers. The new facility will also expand the museum's Artists-in-Residence program, which provides professional development and work space to emerging artists. Construction is underway with expected completion in early 2021.

Total Project Cost:	\$133,000,000
Direct Jobs Created/Retained:	33 new jobs/2 retained jobs
Applicant:	The Studio Museum in Harlem
CFA#:	82132
Total Funding Requested:	\$8,000,000
REDC Priorities:	Advances Regional Priorities, Opportunity Agenda, Workforce Development

Public Sources of Funds	
ESD Capital Grant	\$8,000,000
NYC Department of Cultural Affairs	\$63,800,000
Private Source of Funds	
Foundation Donations	\$61,200,000
Total Sources	\$133,000,000

Use of Funds	
Construction/Building Renovations	\$105,200,000
Furniture & Equipment	\$5,000,000
Architecture/Engineering/Soft Costs	\$22,800,000
Total Use of Funds	\$133,000,000

Excelsior Jobs Program

LEVERTON EXPANSION

Location: Manhattan

The Leverton Corporation is developing a next generation artificial intelligence-based data extraction platform for corporate and legal documents. The product uses natural language processing and machine deep-learning algorithms to extract data out of legal contracts such as non-disclosure agreements, employment contracts and real estate leases without the need for substantial personnel intervention. The company has operations in London, New Delhi, Dallas and New York City, but is expanding their presence in New York City to focus on developing technology and associated patents. The newly created jobs in software development, legal services and business development will be added beginning in January 2019.

Total Project Cost:	\$2,089,000
Direct Jobs Created/Retained:	10 new jobs/10 retained jobs
Applicant:	Leverton Corporation
CFA#:	82228
Total Funding Requested:	\$34,250
REDC Priorities:	Advances Regional Priorities, Workforce Development

Private Source of Funds		Use of Funds	
Cash Equity	\$2,089,000	Research & Development	\$2,08
Total Sources	\$2,089,000	Total Use of Funds	\$2,08
*ESD Excelsior Jobs Program	\$34,250		

RED ANTLER EXPANSION

Location: DUMBO, Brooklyn

Red Antler, a digital marketing and branding firm, is expanding its work space by acquiring 2,000 additional square feet at its current 22,000-square-foot location. The expansion project will support nearly 100 high skilled technology and creative jobs over five years. The project will begin in January 2019 and conclude in December 2022.

Total Project Cost:	\$750,000
Direct Jobs Created/Retained:	86 new jobs/97 retained jobs
Applicant:	Red Antler, LLC
CFA#:	80665
Total Funding Requested:	\$450,000
REDC Priorities:	Advances Regional Priorities, Workforce Development

Private Source of Funds	
Cash Equity	\$750,000
Total Sources	\$750,000
*ESD Excelsior Jobs Program	\$450,000

Use of Funds	
Construction/Building Renovation	\$500,000
Furniture, Fixtures & Equipment	\$160,000
Soft Costs	\$90,000
Total Use of Funds	\$750,000

RISE EXPANSION

Location: Sunset Park, Brooklyn

Rise Products, Inc., founded by a female entrepreneur, is a sustainable food startup that upcycles organic waste material into useful products. Rise works with microbreweries to convert beer making byproducts into organic, high-protein, eco-friendly flour that can be used to make cookies, pasta and other edible goods. To meet growing demands, Rise is constructing an 8,000-square-foot production facility at the Brooklyn Army Terminal. In addition, Rise will also purchase equipment and hire staff necessary to increase production. Construction will begin early in 2019 and be completed by the third quarter of 2019.

Total Project Cost:	\$2,000,000
Direct Jobs Created/Retained:	64 new jobs/2 retained jobs
Applicant:	Rise Products, Inc.
CFA#:	84264
Total Funding Requested:	\$2,000,000
REDC Priority:	Advances Regional Priorities, Opportunity Agenda, Workforce Development

Private Source of Funds	
Cash Equity	\$2,000,000
Total Sources	\$2,000,000
*ESD Excelsior Jobs Program	\$2,000,000

Use of Funds	
Construction/Building Renovation	\$1,250,000
Machinery & Equipment	\$750,000
Total Use of Funds	\$2,000,000

SQUARE ROOTS URBAN GROWERS FARMING CLUSTER PROJECT

Location: Bedford-Stuyvesant, Brooklyn

Square Roots, an urban farming company, aims to expand production operations by constructing a new farm cluster composed of seven retrofitted shipping containers. The project will increase produce production by 500 pounds a week in a more efficient and sustainable manner while adding new farming and training jobs. Construction and retrofitting of the new farming containers is expected to span from January to September of 2019.

Total Project Cost:	\$510,000
Direct Jobs Created/Retained:	16 new jobs/17 retained jobs
Applicant:	Square Roots Urban Growers, Inc.
CFA#:	84699
Total Funding Requested:	\$195,000
REDC Priority:	Advances Regional Priorities, Opportunity Agenda, Workforce Development

Public Source of Funds	
ESD Capital Grant	\$138,000
Private Source of Funds	
Cash Equity	\$372,000
Total Sources	\$510,000
ESD Excelsior Jobs Program	\$195,000

Use of Funds	
Construction/Building Renovation	\$510,000
Total Use of Funds	\$510,000

OVERALL INVESTMENT RATIO FOR PROPOSED 2018 CAPITAL PRIORITY PROJECTS

CFA Project Number	ject Number Project Name Project Applicant			
Life Sciences and Reg	ional Cluster Plan			
84199	Cresilon, Inc. Headquarters	Cresilon, Inc.	\$29,000,000	
82590	Mount Sinai Center for Data Science & Technology	Icahn School of Medicine at Mount Sinai	\$30,000,000	
83194	Project Chip	Nanotronics Imaging Inc.	\$11,348,980	
Opportunity Agenda a	and Workforce Development			
83335	Coalition for Queens Workforce Development Project	Coalition for Queens, Inc.	\$750,000	
83722	Covenant House Building Project	Covenant House	\$62,218,785	
82149	Exalt Youth Headquarters	Exalt Youth	\$866,683	
82206	Great Performances Catering Bronx Project	Great Performances Catering/Artists as Waitresses, Inc.	\$4,950,000	
84128	Harlem Gallery of Science	Science and Arts Engagement New York, Inc.	\$5,000,000	
Veterans				
81899	Seamanship Training Center	SUNY Maritime College	\$3,073,000	
Advances Regional Pr	iorities			
82845	Equality & Justice for All Permanent Exhibition Space	New-York Historical Society	\$11,465,760	
83011	New Museum Expansion	New Museum of Contemporary Art	\$77,157,976	
80447	NYU AR/VR Lab	New York University	\$3,500,000	
81216	South Conduit Terminal Logistics Facility	South Conduit Property Owner LLC	\$117,000,000	
82132	The Studio Museum Reconstruction	The Studio Museum in Harlem	\$133,000,000	
Total Cost of Capital P	Projects		\$489,331,184	
ESD Capital Fund Inve	stment		\$20,000,000	
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OVERALL INVESTMENT RATIO

24.47



MAP OF PROPOSED PRIORITY PROJECTS

Bronx

- A. Bronx Community College: IT Support Job-Ready **Programs**
- B. Bronx Music Hall Grand Opening
- C. SUNY Maritime College: Seamanship Training Center
- D. Bronx Documentary Center: Managing Director
- E. New York Restoration Project: Greening the Bronx
- F. Great Performances Catering Bronx Project

Brooklyn



- A. Red Antler Expansion
- B. Nanotronics Imaging: Project Chip
- C. NYU AR/VR Lab
- D. Brooklyn Fashion + Design Accelerator
- E. Square Roots Urban Growers: Farming Cluster Project
- F. Bedford Stuyvesant Tourism Development Plan
- G. Pitkin Avenue District Management Association: Renaissance Program
- H. Green-Wood Masonry Restoration Technician Training Program
- I. Cresilon, Inc. Headquarters
- J. Rise Expansion

Manhattan



- A. Harlem Gallery of Science
- B. Victoria Theater Development Project
- C. The Studio Museum Reconstruction
- D. Randall's Island Living Shoreline Phase II
- E. Harlem Park to Park Placemaking Project
- F. Hot Bread Kitchen Bakers In Training
- G. Mount Sinai Center for Data Science and Technology
- H. Children's Museum of Manhattan: A Durable Tourist Attraction
- I. New-York Historical Society: Equality and Justice for All Permanent Exhibition Space
- J. Historic House Trust Of New York City Workforce **Development Project**
- K. Covenant House Building Project
- L. Pathfinder Labs Developer and Portfolio Training for **Tourism Markets**

- M. World Pride 2019 Stonewall50
- N. Leverton Expansion
- O. New Museum Expansion
- P. Exalt Youth Headquarters

Queens

- A. Josephine Herrick Project: Implementation of Expansion of Veteran Programming
- B. Entrepreneur Space Kitchen Incubator
- C. Queens Museum Of Art Fellowship Program
- D. Parker Jewish Institute for Health Care and Rehabilitation: Behavior Management Training
- E. LaGuardia Community College Unemployed Worker Training Program
- F. Coalition for Queens Workforce Training Project
- G. Jamaica Center for Arts and Learning: Downtown Jazz
- H. South Conduit Property: Terminal Logistics Facility
- I. Downtown Far Rockaway Redevelopment

Staten Island



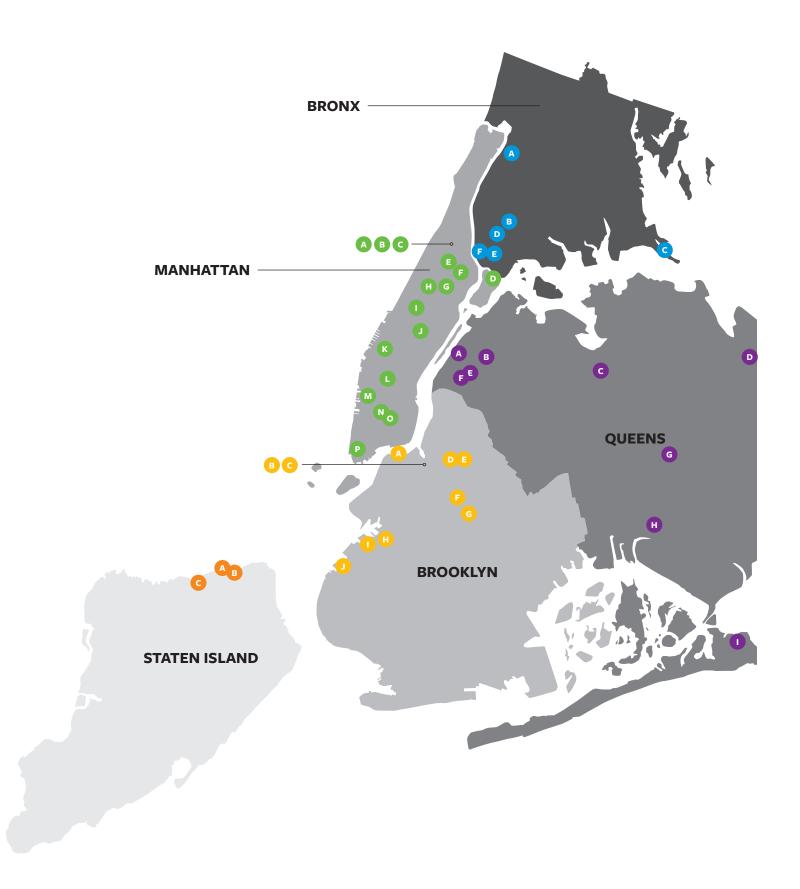
- A. New York City Department of Parks & Recreation: Tidal Brook Harbor Wetland Restoration Design
- B. Snug Harbor Cultural Center Botanical Garden: Wayfinding and Site Navigation Signage
- C. Northfield Community: Main Street 2018

Citywide

New York City Department of City Planning: Comprehensive Waterfront Plan

New York City Department of Parks & Recreation: Million Square Foot Green Roof Project

New York City Industrial and Technology Assistance Corporation: New York City Contract Manufacturing Market Assessment



CROSSWALK SHOWING RELATION OF PROPOSED PRIORITY PROJECTS TO STATE PRIORITIES

CFA#	Project Name	Project Applicant	County	
Empire S	State Development Grant Funds (ESD)			
83335	Coalition for Queens Workforce Training Project	n for Queens Workforce Training Project Coalition for Queens		
83722	Covenant House Building Project	Covenant House	Manhattan	
84199	Cresilon, Inc. Headquarters	Cresilon, Inc.	Brooklyn	
82845	Equality and Justice for All Permanent Exhibition Space	New-York Historical Society	Manhattan	
82149	Exalt Youth Headquarters	Exalt Youth	Manhattan	
82206	Great Performances Catering Bronx Project	Great Performances Catering/Artists as Waitresses, Inc.	Bronx	
84128	Harlem Gallery of Science	Science and Arts Engagement New York, Inc.	Manhattan	
82590	Mount Sinai Center for Data Science and Technology	Icahn School of Medicine at Mount Sinai	Manhattan	
83011	New Museum Expansion	New Museum of Contemporary Art	Manhattan	
80447	NYU AR/VR	New York University	Brooklyn	
83194	Project Chip	Nanotronics Imaging Inc.	Brooklyn	
81899	Seamanship Training Center	SUNY Maritime College	Bronx	
81216	South Conduit Property - Terminal Logistics Facility	South Conduit Property Owner LLC	Queens	
82132	The Studio Museum Reconstruction	The Studio Museum in Harlem	Manhattan	
Excelsio	r Jobs Program (ESD)			
82228	Leverton Expansion	Leverton Corporation	Manhattan	
80665	Red Antler Expansion	Red Antler, LLC	Brooklyn	
84264	Rise Expansion	Rise Products Inc.	Brooklyn	
84699	Farming Cluster Project	Square Roots Urban Growers	Brooklyn	
Business	s Incubator Program (ESD)			
80641	Brooklyn Fashion + Design Accelerator	Pratt Institute	Brooklyn	
83625	Entrepreneur Space Kitchen Incubator	Queens Economic Development Corporation	Queens	
81592	Harlem Park to Park Placemaking Project	Harlem Park to Park	Manhattan	

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CROSSWALK SHOWING RELATION OF PROPOSED PRIORITY PROJECTS TO STATE PRIORITIES

CFA#	Project Name	Project Applicant	County
Market I	New York (ESD)		
84570	Bedford Stuyvesant Tourism Development Plan	Bedford Stuyvesant Restoration Corporation	Brooklyn
82256	Bronx Music Hall Grand Opening	Women's Housing and Economic Development Corporation	Bronx
82972	Children's Museum of Manhattan: A Durable Tourist Attraction	Children's Museum of Manhattan	Manhattan
82845	Equality and Justice for All Permanent Exhibition Space	New-York Historical Society	Manhattan
82132	The Studio Museum Reconstruction	The Studio Museum in Harlem	Manhattan
83774	World Pride 2019 Stonewall50	Heritage of Pride	Manhattan
Strategi	c Planning and Feasibility Studies (ESD)		
80868	Downtown Far Rockaway Redevelopment	Rockaway Development and Revitalization Corporation	Queens
81884	New York City Contract Manufacturing Market Assessment	NYC Industrial & Technology Assistance Corporation	Citywide
Arts & C	Cultural Facilities Improvement Program (NYSCA)		
82755	Victoria Theater Development Project	Apollo Theater Foundation, Inc.	Manhattan
Arts, Cu	lture Initiatives (NYSCA)		
83845	Capacity Building Initiative	New-York Historical Society	Manhattan
83328	Downtown Jazz Festival	Jamaica Center for Arts and Learning	Queens
83557	Fellowship Program	Queens Museum of Art	Queens
84128	Harlem Gallery of Science	Science and Arts Engagement New York, Inc.	Manhattan
82715	Managing Director	Bronx Documentary Center	Bronx
74302	Implementation of Expansion of Veteran Programming	Josephine Herrick Project, Inc.	Queens
82960	Workforce Development	Historic House Trust of New York City	Manhattan
New Yor	k Main Street (HCR)		
83183	Main Street 2018	Northfield Community LLC	Staten Island
80926	Renaissance Program	Pitkin Avenue District Management Association	Brooklyn

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CROSSWALK SHOWING RELATION OF PROPOSED PRIORITY PROJECTS TO STATE PRIORITIES

CFA#	Project Name	Project Applicant	County
Unemplo	oyed Worker Training Program (DOL)		
81722	Bakers in Training	Hot Bread Kitchen Ltd.	Manhattan
80699	Green-Wood Masonry Restoration Technician Training Program	Opportunities for a Better Tomorrow	Brooklyn
74063	IT Support Job-Ready Programs	Bronx Community College	Bronx
75341	Pathfinder Developer and Portfolio Training for Tourism Markets	Pathfinder Labs Inc.	Manhattan
83056	Unemployed Worker Training Program	Research Foundation of CUNY - LaGuardia Community College	Queens
Existing E	Employee Training Program (DOL)		
80018	Behavior Management Training	Parker Jewish Institute for Health Care & Rehabilitation	Queens
82206	Great Performances Catering Bronx Project	Great Performances Catering/Artists as Waitresses, Inc.	Bronx
83194	Project Chip	Nanotronics Imaging Inc.	Brooklyn
Environn	nental Protection Fund for Parks, Preservation & He	eritage (OPRHR)	
84059	Greening the Bronx	New York Restoration Project	Bronx
82592	Wayfinding and Site Navigation Signage	Snug Harbor Cultural Center Botanical Garden	Staten Island
Local Wa	aterfront Revitalization Program (DOS)		
83055	Comprehensive Waterfront Plan	NYC Department of City Planning	Citywide
80027	Randall's Island Living Shoreline Phase II	NYC Department of Parks & Recreation	Manhattan
80864	Tidal Brook Harbor Wetland Restoration Design	NYC Department of Parks & Recreation	Staten Island
Green In	novation Grant (EFC)		
77259	Million Square Foot Green Roof Project	NYC Department of Parks & Recreation	Citywide
Net Zero	Energy for Economic Development (NYSERDA)		
81899	Seamanship Training Center	SUNY Maritime College	Bronx

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OTHER NOTABLE PROJECTS

Additionally, in accordance with the requirements of the statewide CFA project endorsement standards, the following is a list of projects given a 15 as part of the REDC scoring process. Projects are listed by project name and project sponsor, by borough.

Bronx

Bronx Innovation Factory (CommonWise Education)

Healthcare Training with Supportive Services (Hostos Community College/Research Foundation of CUNY)

Information Technology Apprenticeship Program (Hostos Community College, CUNY)

Messages of Hope (Center for Traditional Music and Dance)

Preservation Training Program (Woodlawn Conservancy, Inc.)

Stationary Steam Training Laboratory Renovation (SUNY Maritime College)

The Peninsula (MHANY Management, Inc.)

Worker Training for the Formerly Incarcerated (The Osbourne Association, Inc.)

Brooklyn

Brooklyn Metal Works Partnership (Brooklyn Alliance, Inc.)



Smithsonian National Museum of the American Indian

Capital Project Gallery Renovation (The Brooklyn Institute of Arts and Sciences dba The Brooklyn Museum)

Culture Commons 2018 (Brooklyn Public Library)

Development of Manufacturing and R&D Space for Regen Lab (BioBAT, Inc.)

Made in NYC (Pratt Institute)

Secure Path (CAMBA)

Steiner Studios Master Plan Phase IV 2018 (Steiner NYC)

Unemployed Worker Training Program (Bedford Stuyvesant Restoration Corporation)

Workforce Readiness: Ugly Duckling Presse Apprenticeship Program (Ugly Duckling Presse Ltd.)

Manhattan

Advanced Manufacturing Equipment (Ferrara Manufacturing)

Anthology Film Archives Completion Project (Anthology Film Archives)

Connecting New York City Residents to Upstate Agritourism through Greenmarkets (Council on the Environment, Inc., dba GrowNYC)

Designers' Studio Workforce Development (SoHarlem)

Fellowship Program (The Play Production Company, Inc.)

Investment in Public Spaces: Renovation of The Public Theater's Delacorte Theater in Central Park and Support for the 2019 Mobile Unit Season (New York Shakespeare Festival)

Manhattan Neighborhood Network - 59th Street (Manhattan Community Access Corporation dba Manhattan Neighborhood Network)

Morgan Library and Museums Critical Restoration Project (The Morgan Library Museum)

Native Foods Café

(Smithsonian's National Museum of the American Indian)

Next Step UWT CFA8 (Project Renewal)

Pathways to Success in Retail (Center for Frontline Retail)

Restoration of Audubon Terrace (The Hispanic Society of America)

Specialty Hospital (Terence Cardinal Cooke Health Care Center)

Stonewall50 and World Pride NYC (Leslie-Lohman Museum of Gay and Lesbian Art)

Structural and Conservation Assessments of the Preserved Hotels in Schermerhorn Row (Seaport Museum New York)

Theater Production Fellowship Program (Atlantic Theater Company)

Workforce Readiness Expansion of Armory Youth Corps Program (Seventh Regiment Armory Conservancy dba Park Avenue Armory)

Queens

Healthview (Charles B. Wang Community Health Center)

Home Health Aides (New York Career Training School LLC)

Home Health Aide Training Program (Sunnyside Community Services)

NYSCI's Early Childhood Exhibit (New York Hall of Science)

NYS Business Incubator and Innovation Hot Spot (Research Foundation of CUNY obo LaGuardia Community College)

NYSDOL Unemployed Worker Training Queens Community House 2018 (Queens Community House)

Ridgewood Reservoir Planning and Design (NYC H2O, Inc.)

The LIC IBZ South District Revitalization Initiative (Long Island City Partnership)

Transportation Tech Center at York College (Research Foundation of CUNY obo York College)

Women Auto Know (Great Bear Auto)

Staten Island

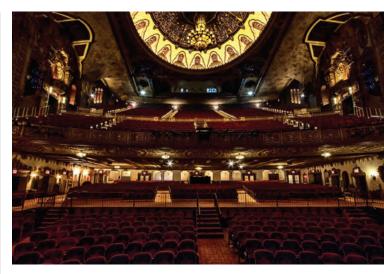
Restoring a Masterpiece: Dome, Ceiling, Walls and Murals! 2018 (St. George Theatre Restoration, Inc.)

Multi-Borough

CFA 80 (Nontraditional Employment for Women)

Construction Career Pathways 2018 (STRIVE International, Inc.)

Sector-based IT Training 2018 (Per Scholas)



St. George Theater, Staten Island

Multi-Regional

Certified Nurse Aide Training (Premiere Services Management)



PART FOUR

Work Groups

The following groups have been actively engaged in many of the governor's and REDC's initiatives and priorities over the past year.

LIFE SCIENCES

The REDC Life Sciences Work Group was convened in June 2018 to help facilitate communication among various stakeholders within the region and reinforce a coherent strategy for the REDC's life sciences sector. Maria Mitchell the Senior Vice President of Life Sciences at ESD provided an update of the state's life sciences initiative and related investments. The group discussed opportunities that the Statewide Bio-Accelerator Program will offer to grow the life sciences cluster in New York City. Work group members discussed a few challenges for the city's life sciences companies such as lack of step out space. A representative from the city's LifeSci NYC program described resources for bringing more space on line including an Industrial Development Agency tax abatement for developers as well as a \$10 million discretionary fund for flexible step out space. Previous REDC award recipients from life sciences companies offered advice and assistance to interested applicants on the CFA process.

VETERANS AFFAIRS

The Veterans Affairs Work Group met in mid-June to discuss the REDC application, facilitating better connections between groups operating in the space and how to take advantage of the services and funding streams offered by the state. A representative from the state joined the meeting to give a presentation about the availability of grants for service-disabled, veteran-owned businesses and previous REDC awardees promoted the benefits of the state funding to their program's mission.

The group agreed that more education and outreach needs to be done so that organizations serving veterans can better understand the benefits that the state provides as well as the opportunities that exist for them. There is also a need for funding beyond capital dollars to help veteran-owned businesses with operating costs, particularly in the workforce training space. Representatives from the NYU Veterans Futures Lab, a Round V REDC award winner, discussed how quickly the program was growing and how helpful it was to have community support. The NYU Futures Lab had 30 companies apply to their recently opened program, with companies applying from diverse industries such as cybersecurity, drone technology and a workforce opportunities platform. The NYU Futures Lab is also leveraging their relationship with the Sunset Park community and launching a K-12 STEM program at a nearby school.

Many of the veterans groups in attendance mentioned that they are focused on initiatives to encourage more female veterans to get involved in existing programming that could help them become business owners and take advantage of available support services.

WORKFORCE DEVELOPMENT

The Workforce Development Work Group convened in June 2018 with the majority of the discussion focused on the state of New York's workforce system and how the governor's new Office of Workforce Development could help encourage systemic reform. Building on previous conversations about ways to close the skills gap, the group discussed the benefit of having more flexible funding from the state and a dedicated office that would consolidate workforce development activities and oversight into one place. The new additional funding from the state for workforce activities could have a real impact on developing successful retraining programs for workers whose jobs are being phased out as a result of automation. The Workforce Development Work Group is supportive of efforts by the New York Association of Training & Employment Professionals to encourage focus on bridge programs, integrated and contextualized training, sector-based workforce programs, and work-based learning opportunities.

WORK GROUP MEMBERS

Life Sciences Work Group

Meeting Date: June 20, 2018

Karen Bunting, New York Genome Center

Participants

Eva Cramer, BioBAT

Jenna Foger, Alexandria LaunchLabs

Michal Gilon Yanai, New York University

Bill Harvey, Newmark Knight Frank

Kei Hayashi, BJH Advisors

Brook Jackson, Partnership for New York City

Sree Kolli, Partnership Fund for New York City

Martin Krusin, Entrepreneurship Lab New York City

Elizabeth Lusskin, Long Island City Partnership

Nicole McKnight, BioLabs at NYU Langone

Cheryl A. Moore, New York Genome Center

David Norton, Downstate Technology Center

Tim O'Connor, Rockefeller University

Kathleen Otto, BioBAT

Euan Robertson, Columbia University

Jonathan Schifrin, CBRE Group

Mariam Sow, City University of New York

David Stockel, CBRE Group

Doug Thiede,

New York City Economic Development Corporation

Eric Vieira, City University of New York

ESD Staff

Cody Broderick

Marshal Lawler

Jovanna Miller

Maria Mitchell

Joan Spivak

Joseph Tazewell

Veterans Work Group

Meeting Date: June 14, 2018

Participants

Michael Bocchini,

New York State Division of Veterans Affairs

David Daza, Veterans Resources Center

Elana Duffy, Pathfinder.vet

Barika Edwards, OweYaa

Lisa Futterman, Workforce Development Institute

James Hendon, Veterans Future Lab

Bradley Katz, Fisher Brothers

Harrison J. Kendall,

SDVOSB Materials Technology & Supply LLC

Johnathan Kendall,

SDVOSB Materials Technology & Supply LLC

Sayar Lonial, NYU Tandon School of Engineering

Caitlin Lucchino, Partnership for New York City

Brendan Syron, Scout Ventures

Emily Ward, Brooklyn Chamber of Commerce

Kenneth Williams, New York State Division of Service-Disabled Veterans' Business Development

ESD Staff

Alexia Nazarian

Alexander Rodriguez

Joseph Tazewell

Mitchell Tracey

Alejandra Villanova

Workforce Development Work Group

Meeting Date: June 6, 2018

Participants

Shanna Akoko, Brooklyn Workforce Innovators

Jim Allen, Advanced Manufacturing Group LLC

Justin Collins, Southwest Brooklyn Industrial Development Corporation

Rebekah Cross, Opportunities for a Better Tomorrow

Lisa Futterman, Workforce Development Institute

Josh Kellerman,

Retail Wholesale & Department Store Union

Caitlin Lucchino, Partnership for New York City

Melinda Mack, New York Association of Training & Employment Professionals

Karen-Michelle Mirko, Southwest Brooklyn Industrial Development Corporation

Jeanette G. Nigro, Perch Advisors LLC

Evelyn Ortiz, New York Association of Training & Employment Professionals

Jose Ortiz,

New York City Employment & Training Coalition

Liliana Polo-McKenna,

Opportunities for a Better Tomorrow

Bonnie Rosenberg,

Nontraditional Employment for Women

Jennifer Silverman, Sunnyside Community Services

Kevin Stump, Jobs First NYC

Kasia Tazearslan, Workforce Field Building Hub

Andrea Thomas, Sunnyside Community Services

Hannah Weinstock, LaGuardia Community College

Yan Zhou, New York State Department of Labor

Kinda Younes,

Industrial & Technology Assistance Corporation

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Alexia Nazarian

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Joseph Tazewell

ENGAGEMENT AND SUPPORT OF THE PUBLIC & LOCAL OFFICIALS

The REDC continues to prioritize engagement and outreach with elected officials and local economic leaders in Round VIII. Some examples of outreach included:

- Holding two CFA training workshops in Queens and Manhattan attended by nearly 275 people interested in learning more about funding opportunities and speaking with agency representatives.
- Soliciting applications for the DRI from the five borough presidents. Each borough president worked with local elected officials, leading employers and institutions and community groups to submit up to two applications each for this year's competition (see pp. 69 and 114 for additional information).
- Following Governor Cuomo's investment in life sciences es the REDC has worked to help build a life sciences cluster in New York City. Outreach efforts include:
 - Participating in a tour of Long Island City, Queens organized by the LIC Partnership to explore potential life sciences opportunities
 - Meeting with a leading health care network regarding a potential life sciences expansion project
 - Directing outreach to all attendees of the NYC Biotech Operators and the Women in Pharma networks to promote the CFA
- Convening three work group meetings with community leaders in the workforce development
 field, with life sciences professionals and with
 representatives of veteran's owned businesses and
 organizations benefiting veterans.
- Working with the Rockaway Development & Revitalization Corp to organize an information session to promote the CFA directly to Far Rockaway constituents (see p. 52 for additional information).
- Organizing site visits and individual meetings with potential CFA applicants representing the diversity of the New York City economy including a multi-borough hospital network, two institutions of higher learning, a borough-wide library system, a major new urban development project and multiple cultural organizations of significance (see p. 68 for additional information).



Downtown Brooklyn Skyline

PART FIVE

Downtown Revitalization Initiative Round Three

With tremendous growth over the past decade, Downtown Brooklyn is poised to become a premier urban center; to continue this trend it is necessary to secure new investment and equitable economic growth, both of which will yield a more prosperous future for residents.

he REDC REDC proposed Downtown Brooklyn for Round Three of the Downtown Revitalization Initiative (DRI). The resulting \$10 million grant will enable the necessary strategic planning and investment to create physical connections and community programming needed for inclusive growth.

Downtown Brooklyn has experienced rapid growth in recent years as Brooklyn's central business district, as well as its civic, cultural and employment hub. Outside of Manhattan, Downtown Brooklyn is the largest central business district in New York City but the area has long suffered from disinvestment in critical infrastructure. Many of its key assets are disconnected, which prevents residents and businesses to take full advantage of the area's economic growth opportunities. The DRI presents an opportunity to ensure equitable access to these growth opportunities in historically underserved communities that make up the Downtown Brooklyn area.

PROCESS FOR SELECTION

Appointed REDC members and the five borough presidents (all ex-officio REDC members) led an outreach effort to identify and designate New York City's DRI Round Three selection. The REDC evaluated DRI proposals submitted by four of the borough president's office. Six DRI applications were submitted:

- Brooklyn: Downtown Brooklyn and Broadway Junction (Brownsville)
- Manhattan: East Harlem
- Queens: Downtown Flushing and Long Island City
- Staten Island: Downtown Staten Island.

The REDC's DRI Committee co-chairs, Kenneth Knuckles and Kinda Younes, reviewed the six applications using the following criteria: 1) well-defined boundaries; 2) ability to capitalize on prior investment or catalyze future public and private investment; 3) attractiveness of the downtown's physical environment; 4) ability to implement policies to increase livability and quality of life; 5) support for the local vision; and 6) readiness. Three applications stood out among the rest: Downtown Brooklyn, Downtown Staten Island and Long Island City. The DRI Committee co-chairs presented their recommendations to the REDC Executive Committee who nominated Downtown Brooklyn as it was the area best positioned to

be transformed and to leverage the \$10 million DRI Round Three grant.

DOWNTOWN BROOKLYN

With more than 12,000 housing units, almost 30,000 residents, 20 million square feet of occupied offices, and many retail and entertainment destinations, the area has been transformed over the past decade into a vibrant 24/7 community. Downtown Brooklyn is home to jobs, residents and students as well as an urban center for the information technology and arts and entertainment industries. Its position as a transportation hub—with 13 subway lines, 15 bus routes, the NYC Ferry and access to the LIRR—makes it a regional employment node and a center of civic and cultural activity for the borough and the city.

Evidence of recent growth includes:

- Approximately 8,300 new residential units and 28,000 residents, with an additional 22,000 residents expected by 2025.
- The Brooklyn Tech Triangle—an initiative to attract creative entrepreneurs, which encompasses several neighborhoods in Downtown Brooklyn—includes more than 1,350 innovation firms that generate approximately \$5.3 billion of economic impact according to a 2015 report.
- Between 2012 and 2015, there was a 22 percent growth in the number of innovation firms and 103 percent growth in innovation jobs in the area.
- Planned new commercial office development will yield more than three million square feet of new office space within the next three years.
- There are 11 higher education institutions serving 45,000 students, including those attending New York City College of Technology, New York University's Tandon School of Engineering and the Long Island University's Brooklyn Campus.

Brooklynites from Brownsville to Brighton Beach, along with Long Island commuters, rely on Downtown Brooklyn as a major regional transit hub for access to jobs, retail, arts and entertainment. More than 1.7 million people live within a 30 minute commute to the area.

While Downtown Brooklyn is on track to become one of the premier urban centers in the region, critical challenges persist that prevent some local workers, residents,

businesses and communities from fully reaping the benefits of the area's economic growth. Downtown Brooklyn is still grappling with the impacts of Robert Moses-era urban renewal and highway development that left many communities physically and economically isolated from the borough's recent advances. Some areas have received no investment in critical infrastructure for decades, including: the Tillary and Navy Street corridors; the Farragut, Ingersoll and Whitman Houses; and Commodore Barry Park.

In addition to these areas, DUMBO, Borough Hall, Cadman Plaza, the Brooklyn Cultural District and the Downtown Core are disconnected from one another, or blocked by an unwelcoming congested physical environment that act as barriers and create the perception of lingering blight.

Boundaries of the Downtown Neighborhood

Downtown Brooklyn, as defined for the DRI application, encompasses the following neighborhoods: the Downtown Core, DUMBO (Down Under the Manhattan Bridge Overpass), Vinegar Hill, the Brooklyn Navy Yard, the Brooklyn Cultural District and Fort Greene.

Past and Future Investment Potential

Most of the recent investments in this catchment area have taken place in the core of Downtown Brooklyn and DUMBO. City-led rezoning of Downtown Brooklyn (2004)



City Point

and DUMBO (late 1990s and 2009) spurred major private development of residential and mixed-use projects that brought new residents, jobs and firms to the area. The Downtown core has also benefitted from education investment by anchor institutions, which helped position the area to be a hub for innovation jobs and economic growth.

The 2004 rezoning of Downtown Brooklyn and the creation of the Special Downtown Brooklyn District led to significant private investment totaling more than \$10 billion over the past fourteen years. This investment has focused on residential and mixed-use projects, and the flourishing cultural and hospitality amenities have attracted local New Yorkers and tourists to visit the district. The growth of new commercial office space development slowed between 2007 and 2017, with just over 500,000 square feet delivered in that time, including a recent project, the Pioneer Building. However, an additional two million square feet of office space is currently slated for development, including projects under construction such as The Wheeler and One Willoughby.

The DUMBO area has experienced more than \$3 billion of private investment from the late 1990s until a 2009 neighborhood-wide rezoning. Major projects included: the Dock Street School (60 Water Street); the conversion of 20 properties to residential use; upgrading of ten commercial office buildings; and new construction at 100 Jay Street and 1 John Street. Over the last 10 years, more than \$1 billion in private investment was used to create commercial office space, including upgrading existing warehouse buildings, the conversion of the former Watchtower properties to offices, retail and public spaces, and adaptive reuse projects such as Empire Stores.

In 2014, NYU and Brooklyn Collegiate and Polytechnic Institute (Brooklyn Poly) officially completed their merger, restoring engineering as a discipline to NYU after a 40-year hiatus. The merger allowed NYU to participate in the ever-growing innovation economy taking off in the Brooklyn Tech Triangle. The merger also paved the way for NYU to begin the rehab and reuse of the 370 Jay Street, the long dormant former MTA headquarters. Between 370 Jay Street and the former Brooklyn Poly campus (now NYU Tandon School of Engineering), NYU is investing over \$750 million. In addition, the New York City College of Technology has developed a new 350,000-square-foot, eight-story academic complex at 285 Jay Street. The new facility replaced a former auditorium with a new 1,000 seat auditorium, laboratories, classrooms, offices, health clinics and a gym.

Policies to Enhance Quality of Life

The 2004 rezoning of Downtown Brooklyn marked an important step for public investment in the area paving the way for realized and future growth. Today, the city government remains very involved in public improvement initiatives such as the Brooklyn Strand—a community-driven effort to connect Downtown Brooklyn to its waterfront through a series of re-imagined parks and plazas.

The greater Downtown Brooklyn area is the focus of several existing plans and studies that emphasize complete streets and transit-oriented development policies, including the Downtown Brooklyn Development Plan (2004), the Downtown Brooklyn Surface Transit Circulation Study (2009) and a number of site-specific streetscape studies and safety plans for key corridors such as Livingston Street, Schermerhorn Street, Willoughby Street, Atlantic Avenue and Flatbush Avenue. The New York City Department of Transportation is also working with partners including the DUMBO Improvement District and community groups on the street and plaza reconstruction project in DUMBO and Vinegar Hill, along with a proposal to calm traffic and improve pedestrian and bicycle access along York, Jay and Pear Streets. The Brooklyn Tech Triangle Strategic Plan (2013), funded in part by an ESD grant, is a blueprint for the tech industry in the Downtown Brooklyn core, DUMBO and Brooklyn Navy Yard area.

Vision for Downtown Revitalization

Building on the work of the Downtown Brooklyn Partnership's Brooklyn Strand study, the DRI projects will seeks to rectify shortcomings of previous designs through public space interventions, and educational programming to support underserved communities within the Downtown Brooklyn area. High priority projects include the following:

- Public Realm + Physical Connections: Transforming the physical environment at Tillary Street and Park Avenue, enhancing gateways to Downtown Brooklyn from adjacent neighborhoods, and connecting neighborhoods under a cohesive urban design and community vision. These steps will set the stage for local industry and employment growth and ensure access to traditionally underserved communities
- Education + Entrepreneurship Connections: Extending educational and entrepreneurial opportunities to



BRIC Arts Media House

low-income communities, including the Downtown Brooklyn Partnership's "Make It in Brooklyn" initiative, and partnering with local higher education institutions to better prepare the local workforce for sustainable careers in growing job sectors.

 Arts + Culture Connections: Linking cultural hubs of the Downtown core, the Brooklyn Cultural Districts, and DUMBO to each other, and improving connections to, and integration with, the surrounding communities.

Appendix

Project is complete

Project is on schedule

Project is progressing more slowly than anticipated

Project concerns need to be resolved

Project contract not yet executed

Project canceled or funding declined

Application Round I			
CFA System Application Number	Applicant Name	Project Name	Agency Name
2011	Action Environmental Systems, LLC	Action Environmental Systems, LLC - EIP Capital	ESD
2046	New York Restoration Project	Sherman Creek	Parks
2049	The General Society of Mechanics and Tradesmen of the City of New York	Historic Structure Report	Parks
2295	Association for Rehabilitative Case Management and Housing, Inc.	East 144th Street Affordable Housing	HCR
2522	Inland Paper Products Corp.	Inland Paper Products Corporation - EIP Capital	ESD
2630	NYC Department of Parks & Recreation	Cooper Park Renovation	Parks
2716	Queensborough Community College	Stormwater Management Permeable Pavement	EFC
2951	East Brooklyn Churches Sponsoring Committee	Stanley Commons Senior Housing	HCR
3249	The Bridge, Inc	Herkimer Street Residence	HCR
3260	NYC Mayor's Office of Long Term Planning and Sustainability	Cleaner Greener Communities Phase I: Regional Sustainability Planning Grants	NYSERDA
3503	NYC Department of Parks & Recreation	Catalyst Reclaiming the Waterfront	DOS
3686	Americare, Inc.	Unemployed Worker	DOL
3825	Ocean Bay Community Development Corporation	Unemployed Worker	DOL
3832	Ridgewood Bushwick Senior Citizens Council, Inc.	Knickerbocker Commons	HCR
4048	NYC Department of Parks & Recreation	Freshkills Park East Park Development and Educational Outreach	DOS
4155	NYC Department of Parks & Recreation	Taking New York City's Innovative Greenstreets and Green Roofs to the Next Level	EFC
4302	Praxis Housing Initiatives, Inc.	White Plains Road	HCR

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Environmental Investment Program - Capital	\$250,000	\$1,900,820	\$250,000	
Park Acquisition, Development and Planning	\$318,800	\$603,800	\$318,800	
Historic Property Acquisition, Development and Planning	\$63,000	\$106,941	\$63,000	
Federal Low Income Housing Tax Credit	\$1,049,997	\$19,105,170	\$1,049,997	
Environmental Investment Program - Capital	\$250,000	\$1,480,695	\$250,000	
Park Acquisition, Development and Planning	\$400,000	\$2,800,000	\$400,000	
Green Innovation Grant Program	\$1,000,000	\$27,790	\$23,760	
Federal Low Income Housing Tax Credit	\$827,811	\$21,866,139	\$827,811	
Federal Low Income Housing Tax Credit	\$1,084,347	\$19,797,838	\$1,084,347	
Cleaner, Greener Communities Regional Sustainability Planning Program	\$1,000,000	\$1,198,463	\$931,088	
Local Waterfront Revitalization	\$360,400	\$734,525	\$520,000	
Unemployed Worker Skills Training	\$25,000	\$25,000	\$25,000	
Unemployed Worker Skills Training	\$50,000	\$50,000	\$49,001	
Federal Low Income Housing Tax Credit	\$470,806	\$10,311,157	\$470,806	
Local Waterfront Revitalization	\$850,000	\$4,300,000	\$130,000	
Green Innovation Grant Program	\$1,125,000	\$1,250,000	\$93,035	
Federal Low Income Housing Tax Credit	\$1,012,151	\$17,670,816	\$1,012,151	

CFA System Application Number	Applicant Name	Project Name	Agency Name
4341	NYC Department of City Planning	Waterfront Planning Implementation	DOS
4470	White Coffee Corp.	Worker Skills Upgrading	DOL
4687	Rufus King Court Limited Partnership	Rufus King Court Apts	HCR
4687	Rufus King Court Limited Partnership	Rufus King Court Apts	HCR
4778	Parker Jewish Institute for Health Care and Rehabilitation	Worker Skills Upgrading	DOL
5751	Catholic Health Care System dba ArchCare	Worker Skills Upgrading	DOL
6550	Long Island Jewish Medical Center	Cohen Children's Medical Center Green Roof	EFC
6568	HPS Associates LLC	Hunters Point A and B	EFC
6629	Dunn Development Corp.	King Garden Apts	HCR
6718	Brooklyn Greenway Initiative, Inc.	Brooklyn Waterfront Greenway	DOS
6736	Solar One	Solar 2 Green Roof	EFC
7219	Hunts Point Terminal Produce Cooperative Association	Hunts Point Produce Market	EFC
7219	Hunts Point Terminal Produce Cooperative Association	Hunts Point Terminal Produce Cooperative Association - Upst Ag Capital	ESD
7465	Taystee Create LLC	Taystee Create LLC Capital	ESD
7704	Chinatown Manpower Project, Inc.	Unemployed Worker	DOL
7749	NYC Department of Parks & Recreation	Prospect Park Lakeside Green Roof	EFC
7749	Prospect Park Alliance, Inc.	Lakeside in Prospect Park	Parks
7818	Gay Men's Health Crisis, Inc.	Worker Skills Upgrading	DOL
4127	Brooklyn Navy Yard Development Corporation	Green Manufacturing Center	ESD
8460	NYC Seedstart, LLC	NYC Seedstart Working Capital	ESD
8479	Terence Cardinal Cooke Health Care Center	Worker Skills Upgrading	DOL
8899	Bluestone Jamaica I, LLC	161st Street Mixed Use Inclusionary Housing	HCR
14025	Bronx Shepherds Restoration Corp.	Shepherds Restore 2011	HCR
14026	Bronx Shepherds Restoration Corp.	Shepherds Access 2011	HCR
14037	Margert Community Corp.	MCC 2011 Restore Program	HCR
14051	Richmond Senior Services, Inc.	Richmond Senior Restore 2011	HCR

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
Local Waterfront Revitalization	\$520,000	\$1,174,281	\$360,400	
Business Hiring and Training Incentives - Worker Skills Upgrading	\$47,400	\$46,791	\$45,038	
Federal Low Income Housing Tax Credit	\$1,583,540	\$23,230,128	\$1,583,540	
State Low Income Housing Tax Credit	\$146,631	\$23,230,128	\$146,631	
Business Hiring and Training Incentives - Worker Skills Upgrading	\$30,000	\$30,000	\$30,000	
Business Hiring and Training Incentives - Worker Skills Upgrading	\$10,880	\$10,880	\$7,542	
Green Innovation Grant Program	\$450,000	\$-	\$-	•
Green Innovation Grant Program	\$286,943	\$-	\$-	
Federal Low Income Housing Tax Credit	\$1,629,705	\$20,900,300	\$1,629,705	
Local Waterfront Revitalization	\$890,000	\$2,490,000	\$890,000	
Green Innovation Grant Program	\$229,000	\$-	\$-	
Green Innovation Grant Program	\$1,000,000	\$1,000,000	\$-	
Regional Council Capital Fund	\$10,000,000	\$322,500,000	\$-	
Regional Council Capital Fund	\$10,000,000	\$72,188,368	\$-	
Unemployed Worker Skills Training	\$50,000	\$50,000	\$43,859	
Green Innovation Grant Program	\$2,287,000	\$49,546,000	\$2,287,000	
Park Acquisition, Development and Planning	\$400,000	\$74,202,439	\$-	
Business Hiring and Training Incentives - Worker Skills Upgrading	\$49,842	\$49,842	\$28,593	
Empire State Development Grant Funds	\$5,000,000	\$58,000,000	\$4,500,000	
Economic Development Purposes Fund	\$550,000	\$1,800,000	\$73,044	
Business Hiring and Training Incentives - Worker Skills Upgrading	\$9,900	\$9,900	\$8,832	
State Low Income Housing Tax Credit	\$581,920	\$32,221,754	\$565,417	
RESTORE	\$75,000	\$1,425,000	\$75,000	
Access to Home	\$300,000	\$600,000	\$130,620	
RESTORE	\$75,000	\$305,000	\$75,000	
RESTORE	\$75,000	\$115,000	\$75,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
14053	Margert Community Corp.	MCC 2011 Access To Home Program	HCR
14098	Hamaspik Of Kings County	Hamaspik of Kings County Access to Home 2011	HCR
14110	Myrtle Avenue Revitalization Project LDC	Restoring Myrtle Avenue in Fort Greene	HCR
14115	Ridgewood Bushwick Senior Citizens Council, Inc.	Access to Home	HCR
14117	Ridgewood Bushwick Senior Citizens Council, Inc.	RBSCC Restore 2011	HCR
14118	Rebuilding Together NYC	RT NYC Access to Home 2011	HCR
14133	Housing Partnership Development Corp.	3603-05 Broadway Cooperatives	HCR
14134	NHS of NYC	NHS 1-4 MRLP	HCR
7761	Crye American, LLC	Crye American Excelsior	ESD
7219	Hunts Point Terminal Produce Cooperative Association	Hunts Point Terminal Cooperative Association - Excelsior	ESD
5249	Shapeways, Inc.	Shapeways Excelsior	ESD
8213	Terrafina LLC	Terrafina Excelsior	ESD
Application Round II			
12665	CEC Stuyvesant Cove, Inc. dba Solar One	CEC Stuyvesant Cove, Inc. dba Solar One - Unemployed Worker Training	DOL
15626	The Center for Military & Private Sector Initiatives, Inc. dba Veterans Across America, Inc.	The Center for Military & Private Sector Initiatives, Inc. dba Veterans Across America, Inc Unemployed Worker Training	DOL
17691	NYC Department of Transportation	NYCDOT - Porous Pavement Prototype Testing and Evaluation	EFC
19258	Wonton Food Inc.	Wonton Food Inc New Hire/OJT Training	DOL
19422	Oak Point Property, LLC	Oak Point Property Capital	ESD
13889	The Architectural League of New York	New York Architecture Diary	ESD
13992	The Trust for Public Land	Queensway	Parks
14728	New York Genome Center	New York Genome Center Capital	ESD
14883	Cooper Square Community Development Committee and Businessmen's Association, Inc.	La MaMa Experimental Theater Company	HCR
14888	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard/Macro Sea New Lab Capital	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Access to Home	\$300,000	\$573,000	\$300,000	
Access to Home	\$250,000	\$320,000	\$250,000	
New York Main Street	\$500,000	\$1,315,000	\$500,000	
Access to Home	\$300,000	\$586,052	\$300,000	
RESTORE	\$75,000	\$361,052	\$75,000	
Access to Home	\$250,000	\$642,500	\$250,000	
Affordable Home Ownership Development Program (AHC)	\$877,500	\$7,309,247	\$877,500	
Affordable Home Ownership Development Program (AHC)	\$400,000	\$800,000	\$400,000	
Excelsior Jobs Program	\$1,000,000	\$4,650,000	\$297,643	
Excelsior Jobs Program	\$3,500,000	\$322,500,000	\$-	
Excelsior Jobs Program	\$200,000	\$28,507,264	\$65,334	
Excelsior Jobs Program	\$200,000	\$515,900	\$-	
Worker Skills Upgrading - Unemployed				
Worker Training	\$77,461	\$77,461	\$-	
	\$77,461 \$93,500	\$77,461 \$93,500	\$-	•
Worker Training Worker Skills Upgrading - Unemployed				•
Worker Training Worker Skills Upgrading - Unemployed Worker Training	\$93,500	\$93,500	\$-	•
Worker Training Worker Skills Upgrading - Unemployed Worker Training Green Innovation Grant Program Worker Skills Upgrading - New Hire (On-	\$93,500 \$1,200,000	\$93,500 \$645,423	\$- \$-	•
Worker Training Worker Skills Upgrading - Unemployed Worker Training Green Innovation Grant Program Worker Skills Upgrading - New Hire (Onthe-Job) Training	\$93,500 \$1,200,000 \$20,263	\$93,500 \$645,423 \$20,263	\$- \$- \$-	•
Worker Training Worker Skills Upgrading - Unemployed Worker Training Green Innovation Grant Program Worker Skills Upgrading - New Hire (Onthe-Job) Training Empire State Development Grant Funds Regional Tourism Marketing Grant Initiative	\$93,500 \$1,200,000 \$20,263 \$400,000	\$93,500 \$645,423 \$20,263 \$94,078,896	\$- \$- \$-	•
Worker Training Worker Skills Upgrading - Unemployed Worker Training Green Innovation Grant Program Worker Skills Upgrading - New Hire (Onthe-Job) Training Empire State Development Grant Funds Regional Tourism Marketing Grant Initiative (I LOVE NY Fund) Park Acquisition, Development and	\$93,500 \$1,200,000 \$20,263 \$400,000 \$20,000	\$93,500 \$645,423 \$20,263 \$94,078,896 \$48,960	\$- \$- \$- \$- \$9,919	•
Worker Training Worker Skills Upgrading - Unemployed Worker Training Green Innovation Grant Program Worker Skills Upgrading - New Hire (Onthe-Job) Training Empire State Development Grant Funds Regional Tourism Marketing Grant Initiative (I LOVE NY Fund) Park Acquisition, Development and Planning	\$93,500 \$1,200,000 \$20,263 \$400,000 \$20,000 \$467,000	\$93,500 \$645,423 \$20,263 \$94,078,896 \$48,960 \$623,050	\$- \$- \$- \$9,919 \$467,000	•

CFA System Application Number	Applicant Name	Project Name	Agency Name
14888	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard/Macro Sea New Lab Capital	ESD
15119	Clemente Soto Velez Cultural Center	The Lower East Side Cultural Corridor Arts Jobs Training Program	Arts
15768	Gotham Greens Farms LLC	Gotham Greens	NYSERDA
15781	Chinatown Manpower Project, Inc.	Chinatown Manpower Project, Inc Unemployed Worker Training	DOL
16014	Agudath Israel of America Community Services, Inc.	Agudath Israel of America Community Services, Inc Unemployed Worker Training	DOL
16070	NYCEDC	Randalls Island Connector	DOS
16156	Cumberland Packing Corp.	Cumberland Packing Corp Existing Employee Training	DOL
17037	Urban Electric Power	Energy Storage Devices Manufacturing Facility	NYSERDA
17250	ITAC	ITAC Technical Assistance for 2013	ESD
17324	Bronx Arts Ensemble, Inc.	Arts-In-Education Programs for Elementary and Middle School Students	Arts
17420	Downtown Brooklyn Partnership	Downtown Brooklyn Eastern Gateway Revitalization Project	HCR
17928	Seventh Regiment Armory Conservancy, Inc.	Park Avenue Armory Expansion of Unconventional Commissions	Arts
18160	Chamber of Commerce for Borough of Queens	Q A Queens About Mobile Phone App	ESD
18324	Leap, Inc. dba Brooklyn Workforce Innovations	Leap, Inc. dba Brooklyn Workforce Innovations - Unemployed Worker Training	DOL
18340	NYC Department of City Planning	Open Industrial Uses Study	DOS
18801	NYC Department of Small Business Services	City of New York - Brownfield Cleanup Capital	ESD
18955	Apollo Theater Foundation	Breakin' Conventions Festival	Arts
18987	Brooklyn Academy of Music	DanceAfrica Festival	Arts
19025	BRIC Arts Media Bklyn Inc.	BRIC Arts Media House Public Awareness and Public Engagement Plan	Arts
19038	Roanwell Corporation	Roanwell Corporation - Existing Employee Training	DOL
19067	CSA Group NY Architects and Engineers, P.C.	CSA Group NY Architects and Engineers, P.C Existing Employee Training	DOL
19258	Wonton Food Inc.	Wonton Food Inc Existing Employee Training	DOL

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
State Capital Funds	\$2,000,000	\$23,355,803	\$1,452,207	
Art Project Grant	\$150,000	\$300,000	\$45,000	
NYSERDA - Regional Economic Development and GHG Reduction Program	\$750,000	\$6,781,565	\$750,000	
Worker Skills Upgrading - Unemployed Worker Training	\$95,539	\$95,539	\$41,859	
Worker Skills Upgrading - Unemployed Worker Training	\$98,700	\$98,700	\$98,700	
Local Waterfront Revitalization	\$350,263	\$700,526	\$350,263	
Worker Skills Upgrading - Existing Employee Training	\$56,000	\$56,000	\$56,000	
NYSERDA - Regional Economic Development and GHG Reduction Program	\$1,000,000	\$4,450,000	\$999,862	
Environmental Investment Program - Technical Assistance	\$96,000	\$201,360	\$93,569	
Art Project Grant	\$60,000	\$120,000	\$60,000	
HCR - Urban Initiatives (UI)	\$200,000	\$400,000	\$160,931	
Art Project Grant	\$150,000	\$500,000	\$45,000	
Regional Tourism Marketing Grant Initiative (I LOVE NY Fund)	\$100,000	\$200,000	\$82,610	
Worker Skills Upgrading - Unemployed Worker Training	\$100,000	\$100,000	\$100,000	
Local Waterfront Revitalization	\$300,000	\$600,000	\$-	
Empire State Development Grant Funds	\$500,000	\$5,365,161	\$-	
Art Project Grant	\$100,000	\$321,857	\$30,000	
Art Project Grant	\$150,000	\$700,000	\$90,000	
Art Project Grant	\$100,000	\$330,500	\$30,000	
Worker Skills Upgrading - Existing Employee Training	\$48,500	\$48,500	\$48,500	
Worker Skills Upgrading - Existing Employee Training	\$72,036	\$72,036	\$46,715	
Worker Skills Upgrading - Existing Employee Training	\$79,737	\$79,737	\$39,254	

CFA System	Applicant Name	Project Name	Agency Name
Application Number 19301	NYC Department of Environmental Protection	Gowanus Canal Sponge Park	EFC
19389	Center for Employment Opportunities, Inc.	Center for Employment Opportunities, Inc Unemployed Worker Training	DOL
19429	Pregones	One Great Theater, Two Great Stages	Arts
19512	Nontraditional Employment for Women	Nontraditional Employment for Women - Unemployed Worker Training	DOL
19652	New Museum of Contemporary Art	IDEAS CITY	Arts
19822	Theater et al, Inc.	The Marketing Guide and Plan	Arts
14941	The Hispanic Society of America	Main Building Roof Replacement	Parks
15904	Cornell University	Cornell Tech Bldg NYC	NYSERDA
15945	The New York Botanical Garden	NY Botanical Garden Capital	ESD
15956	The Green-Wood Historic Fund	Weir Greenhouse	Parks
16094	Pratt Institute	Pratt Institute Capital	ESD
16198	NYC Department of Small Business Services	NYC Department of Small Business Services - Wetlands Mitigation Capital	ESD
16884	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard/Steiner Studios Capital	ESD
16884	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard/Steiner Studios Capital	ESD
16923	NYC Department of Parks & Recreation	Randalls Island Hell Gate Pathway Phase	Parks
18340	NYC Department of City Planning	Open Industrial Uses Study	DOS
18530	NYC Department of Transportation	Sunset Park Upland Connector	DOS
18532	NYC Department of Transportation	Sunset Park - Brooklyn Waterfront Greenway Connector	DOS
19775	Franklin D. Roosevelt Four Freedoms Park, LLC	Smallpox Hospital Planning and Scoping	Parks
19972	Queens Borough President	Queens Tech Zone Strategic Plan	DOS
24973	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard/Steiner Studios Capital	ESD
19210	M-Fried Store Fixtures & Sturdy Store Displays, Inc.	M-Fried Store Fixtures & Sturdy Store Displays Excelsior	ESD
19232	Just Bagels Baking, LLC	Just Bagels Baking Excelsior	ESD
19258	Wonton Foods, Inc.	Wonton Food Excelsior	ESD
5951	DoubleVerify Inc.	DoubleVerify Excelsior	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
Green Innovation Grant Program	\$535,000	\$1,243,000	\$535,000	
Worker Skills Upgrading - Unemployed Worker Training	\$54,588	\$54,588	\$30,790	
Art Project Grant	\$90,000	\$180,000	\$54,000	
Worker Skills Upgrading - Unemployed Worker Training	\$100,000	\$100,000	\$98,000	
Art Project Grant	\$100,000	\$1,053,100	\$30,000	
Art Project Grant	\$55,000	\$110,000	\$55,000	
Historic Property Acquisition, Development and Planning	\$500,000	\$2,699,000	\$319,015	
NYSERDA - Regional Economic Development and GHG Reduction Program	\$870,030	\$1,279,573	\$870,030	
Empire State Development Grant Funds	\$100,000	\$9,762,126	\$-	
Historic Property Acquisition, Development and Planning	\$500,000	\$2,699,000	\$238,650	
Empire State Development Grant Funds	\$500,000	\$3,074,985	\$-	
Empire State Development Grant Funds	\$500,000	\$18,750,000	\$-	
Empire State Development Grant Funds	\$4,500,000	\$137,100,000	\$-	
New York Works	\$6,300,000	\$137,100,000	\$-	
Park Acquisition, Development and Planning	\$500,000	\$2,502,656	\$500,000	
Local Waterfront Revitalization	\$300,000	\$600,000	\$-	
Local Waterfront Revitalization	\$600,000	\$1,200,000	\$131,220	
Local Waterfront Revitalization	\$354,900	\$709,800	\$-	
Historic Property Acquisition, Development and Planning	\$200,000	\$485,000	\$149,680	
Local Waterfront Revitalization	\$150,000	\$300,000	\$69,611	
Empire State Development Grant Funds	\$500,000	\$137,100,000	\$-	
Excelsior Jobs Program	\$300,000	\$2,053,000	\$-	
 Excelsior Jobs Program	\$234,000	\$662,000	\$29,809	
Excelsior Jobs Program	\$980,000	\$3,490,000	\$139,159	
Excelsior Jobs Program	\$750,000	\$10,950,000	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
17037	Urban Electric Power	Energy Storage Devices Manufacturing Facility	ESD
15768	Gotham Greens Farm, LLC	Gotham Greens Farm Excelsior	ESD
7839	Shiel Medical Laboratory, Inc.	Shiel Medical Laboratory Excelsior	ESD
17924	Duggal Visual Solutions, Inc.	Duggal Visual Solutions Excelsior	ESD
Application Round III			
24556	Church Avenue District Management Association	Flatbush Neighborhood Revitalization	HCR
26320	Henry Street Settlement	Henry Street Historic Preservation Project	Parks
26536	Downtown Brooklyn Partnership	Greenspace Brooklyn Strand Feasibility and Design	ESD
26897	NYU Poly	NYU Incubator Network	ESD
26910	Brooklyn Arts Council	Creative Coalitions	Arts
27050	St. George Outlet Development, LLC dba Empire Outlets	Empire Outlets Capital	ESD
27090	Structured Employment Economic Development Corporation	SEEDCO	ONCS
27215	New Museum	New Museum Incubator	Arts
27437	New York Fragrance Inc.	Software and Office Skills Training	DOL
27509	Agudath Israel of America Community Services, Inc.	Office Operations Training	DOL
27605	Leap, Inc. dba Brooklyn Workforce Innovations	Commercial Truck Driving Training	DOL
27770	Parker Jewish Institute for Health Care and Rehabilitation	Pain Management Training	DOL
28015	HANAC, Inc.	HANAC SNAP Opportunities Program	OTDA
28090	NYC Department of Parks and Recreation	Greenbelt Trail Sustainability Initiative	Parks
28206	Downstate Technology Center	Downstate Biotech Business Incubator Proposal	ESD
28289	NYC Department of Parks and Recreation	Jamaica Bay Habitat Restoration and Waterfront Revitalization	DOS
28374	St Nicks Alliance	St Nicks SNAP Opportunities Program	OTDA
28442	St. Nicks Alliance Corp.	Commercial Truck Driving Training	DOL
28468	NYC Department of Environmental Protection	Oakwood Beach Habitat Restoration	DOS
28656	Staten Island EDC	West Shore Light Rail Planning Study	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Empire State Development Excelsion	\$925,000	\$6,182,768	\$-	
Excelsior Jobs Program	\$152,000	\$6,666,665	\$16,889	
Excelsior Jobs Program	\$2,800,000	\$14,750,000	\$-	
Excelsior Jobs Program	\$881,000	\$14,443,264	\$54,008	
HCR - New York Main Street (NYMS)	\$200,000	\$339,000	\$15,000	
Historic Property Acquisition, Development and Planning	\$500,000	\$840,500	\$500,000	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$100,000	\$50,000	
New York State Business Incubator and Innovation Hot Spot Support Program	\$375,000	\$5,473,938	\$-	
Arts, Culture & Heritage Project Grant	\$100,000	\$203,000	\$100,000	
Empire State Development Grant Funds	\$3,500,000	\$33,552,750	\$3,500,000	
New York State AmeriCorps Program	\$142,566	\$282,155	\$108,679	
Arts, Culture & Heritage Project Grant	\$100,000	\$310,000	\$74,000	
New Hire (On-the-Job) Training	\$10,000	\$50,000	\$-	
Unemployed Worker Training	\$70,500	\$136,500	\$70,500	
Unemployed Worker Training	\$100,000	\$226,616	\$99,800	
Existing Employee Training Program	\$18,000	\$28,250	\$18,000	
SNAP Opportunities	\$125,000	\$250,000	\$222,114	
Recreational Trails Program	\$192,000	\$240,000	\$52,844	
New York State Business Incubator and Innovation Hot Spot Support Program	\$375,000	\$1,125,000	\$249,400	
Local Waterfront Revitalization Program	\$395,997	\$791,994	\$194,364	
SNAP Opportunities	\$300,000	\$600,000	\$38,916	
Unemployed Worker Training	\$100,000	\$100,000	\$15,944	
Local Waterfront Revitalization Program	\$300,000	\$600,000	\$98,177	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$100,000	\$50,000	

CEA Constant			
CFA System Application Number	Applicant Name	Project Name	Agency Name
28979	New York Botanical Garden	East Gate Visitor Accessibility and Green Zone Project	Parks
29240	CAMBA	CAMBA	DOS
29242	The Fathers Heart Ministries	FHM Roof 2013	Parks
29250	Fastener Dimensions Inc.	AS9100 Quality Management System and Machine Operation Training	DOL
29337	French Institute Alliance Française	Digital Conversion for Film Projection	Arts
29545	Metropolitan Council on Jewish Poverty	Metropolitan Council on Jewish Poverty SNAP Opportunities Program	OTDA
29608	Lutheran Family Health Centers	Community Allies	ONCS
29893	Apollo Theater Foundation Inc	Fall Festival Funding	Arts
29967	New York City Department of Transportation	Bus Rapid Transit In Queens	NYSERDA
30036	Marine Park Seaside Links	Rainwater Harvesting and Reuse	EFC
30094	Sunnyside Community Services, Inc.	Home Health Aide Training	DOL
30399	Groundswell	TransformRestore Brownsville	Arts
30598	Research Foundation of the City University of New York on behalf of Bronx Community College Educational Opportunity Center	Medical Support Professional Training	DOL
30704	Alliance for Coney Island	The One and Only Coney Campaign Working Capital	ESD
30862	Seventh Regiment Armory Conservancy Inc	Epic and Adventurous Work for New York	Arts
31185	ITAC	NYC TAC Technical Assistance 2014- 2016	ESD
31410	The Bronx Museum of the Arts	Bronx Museum Community Engagement Programs	Arts
31564	Cambridge Business Institute Inc.	Home Health Aide and Pharmacy Technician Training	DOL
31599	Federation Employment and Guidance Service, Inc.	FEGS SNAP Opportunities Program	OTDA
31632	BDG BNY LLC	Brooklyn Navy Yard "Building C" Green Roof	EFC
31800	Triangle Equities	Lighthouse Point Capital	ESD
31867	The Research Foundation of CUNY	CCNY Continuing and Professional Education	HESC
31870	NYC Department of Parks & Recreation	Catalyst Revitalizing Waterfront Parks Phase IV	DOS

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Park Acquisition, Development and Planning	\$500,000	\$6,016,000	\$-	
Community Services Block Grant	\$93,358	\$116,698	\$91,793	
Historic Property Acquisition, Development and Planning	\$500,000	\$1,040,838	\$450,000	
Existing Employee Training Program	\$90,620	\$6,003,820	\$87,620	
Digital Film Projector Conversion Program	\$70,000	\$142,381	\$70,000	
SNAP Opportunities	\$-	\$-	\$-	
New York State AmeriCorps Program	\$179,618	\$262,234	\$66,934	
Arts, Culture & Heritage Project Grant	\$74,000	\$455,100	\$74,000	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Sustainability Projects	\$2,137,500	\$8,750,000	\$-	
Green Innovation Grant Program	\$502,900	\$564,000	\$58,455	
Unemployed Worker Training	\$34,414	\$536,349	\$34,414	
Arts, Culture & Heritage Project Grant	\$50,000	\$162,360	\$50,000	
Unemployed Worker Training	\$50,000	\$406,492	\$45,116	
Market New York	\$225,000	\$250,000	\$224,738	
Arts, Culture & Heritage Project Grant	\$74,000	\$3,592,521	\$74,000	
Environmental Investment Program - Technical Assistance (TA)	\$200,000	\$400,000	\$200,000	
Arts, Culture & Heritage Project Grant	\$100,000	\$221,110	\$100,000	
Unemployed Worker Training	\$99,600	\$99,600	\$95,600	
SNAP Opportunities	\$-	\$-	\$-	
Green Innovation Grant Program	\$275,778	\$120,935,741	\$-	
Empire State Development Grant Funds	\$1,500,000	\$208,998,528	\$1,500,000	
College Access Challenge Grant	\$45,905	\$58,950	\$39,363	
Local Waterfront Revitalization Program	\$350,000	\$700,000	\$-	

Applicant Name	Project Name	Agency Name
South Bronx Overall Economic Development Corporation	SoBRO SNAP Opportunities Program	OTDA
Northern Manhattan Improvement Corporation	College Access	HESC
Downtown Community Television Center, Inc.	Cinema Expansion Project	Arts
Foodsaver New York, Inc. dba Terminal Seafood & Meats	Operations Training	DOL
Dayton Industries, Inc.	Lean Manufacturing and Office Operations Training	DOL
CUNY Research Foundation	Closing the Gap: Classroom to Career Program Working Capital	ESD
Harvestworks	Creativity Technology Enterprise	Arts
Anthology Film Archives, Inc	Digital Projection System	Arts
Queens Tech Incubator	Queens Tech Certified Business Incubator	ESD
Research Foundation of the City University of New York on behalf of Bronx Community College	Information Technology Support Management and Renewable Energy Programs Training	DOL
ADP/Automatic Data Processing	ADP Titanium Excelsior	ESD
BSP Greenhouse, LLC	BSP Greenhouse Farm Excelsior	ESD
Fastener Dimension, Inc.	Fastener Dimension Excelsior	ESD
Flint and Tinder USA, Inc.	Flint and Tinder USA Excelsior	ESD
Giumenta	Facility Expansion/New Production Capability Staffing and Training	ESD
Ralph Rucci, LLC	Ralph Rucci - Excelsior	ESD
Sailthru, Inc.	Sailthru Excelsior	ESD
ShopKeep.com Inc. dba ShopKeep POS	ShopKeep Excelsior	ESD
World Business Lenders, LLC	World Business Lenders Excelsior	ESD
Hansel 'n Gretel	Facility Upgrade	ESD
The Brooklyn Brewery Corporation	Brooklyn Brewery Capital II	ESD
Jos. H. Lowenstein and Sons, Inc.	Entry-level Production Training	DOL
Cosmoledo LLC dba Maison Kayser	Baking and Bakery Machinery Training	DOL
The Public Theater	Public Works Program Expansion	Arts
Apollo Theater Foundation, Inc.	WOW (Women of the World) Harlem Festival	Arts
	South Bronx Overall Economic Development Corporation Northern Manhattan Improvement Corporation Downtown Community Television Center, Inc. Foodsaver New York, Inc. dba Terminal Seafood & Meats Dayton Industries, Inc. CUNY Research Foundation Harvestworks Anthology Film Archives, Inc Queens Tech Incubator Research Foundation of the City University of New York on behalf of Bronx Community College ADP/Automatic Data Processing BSP Greenhouse, LLC Fastener Dimension, Inc. Flint and Tinder USA, Inc. Giumenta Ralph Rucci, LLC Sailthru, Inc. ShopKeep.com Inc. dba ShopKeep POS World Business Lenders, LLC Hansel 'n Gretel The Brooklyn Brewery Corporation Jos. H. Lowenstein and Sons, Inc. Cosmoledo LLC dba Maison Kayser The Public Theater	South Bronx Overall Economic Development Corporation Northern Manhattan Improvement Corporation Downtown Community Television Center, Inc. Foodsaver New York, Inc. dba Terminal Seafood & Meats Dayton Industries, Inc. CUNY Research Foundation Harvestworks Anthology Film Archives, Inc Queens Tech Incubator Research Foundation of the City University of New York on behalf of Bronx Community College ADP/Automatic Data Processing BSP Greenhouse, LLC Fastener Dimension, Inc. Filint and Tinder USA, Inc. Giumenta Ralph Rucci, LLC Sailthru, Inc. ShopKeep.com Inc. dba ShopKeep POS World Business Lenders, LLC World Business Lenders Ecundation Dogrations Training Closing the Gap: Classroom to Career Program Working Capital Closing the Gap: Classroom to Career Program Working Capital Closing the Gap: Classroom to Career Program Working Capital Closing the Gap: Classroom to Career Program Working Capital Lean Manufacturing and Office Operations Training Closing the Gap: Classroom to Career Program Working Capital Usan Classing and Office Operations Training Anthology Film Archives, Inc Digital Projection System Queens Tech Certified Business Incubator Information Technology Support Management and Renewable Energy Programs Training ADP/Intanium Excelsior BSP Greenhouse Farm Excelsior BSP Greenhouse Farm Excelsior Fastener Dimension Excelsior Fastener Dimension Excelsior Facility Expansion/New Production Capability Staffing and Training Ralph Rucci, LLC Sailthru Excelsior ShopKeep.com Inc. dba ShopKeep POS ShopKeep Excelsior World Business Lenders, LLC World Business Lenders Excelsior Brooklyn Brewery Capital II Jos. H. Lowenstein and Sons, Inc. Entry-level Production Training The Public Theater Public Works Program Expansion WOW (Women of the World) Harlem

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
SNAP Opportunities	\$125,000	\$250,000	\$221,520	
College Access Challenge Grant	\$50,000	\$50,000	\$50,000	
Digital Film Projector Conversion Program	\$100,000	\$490,750	\$100,000	
New Hire (On-the-Job) Training	\$3,360	\$3,931,520	\$-	
Existing Employee Training Program	\$37,400	\$73,677	\$37,400	
ESD Technical Assistance and Training Grants - Opportunity Agenda Projects	\$100,000	\$115,534	\$99,999	
Arts, Culture & Heritage Project Grant	\$100,000	\$275,000	\$100,000	
Digital Film Projector Conversion Program	\$62,660	\$62,660	\$62,660	
New York State Business Incubator and Innovation Hot Spot Support Program	\$375,000	\$1,125,000	\$-	
Unemployed Worker Training	\$50,000	\$178,744	\$49,977	
Excelsior Jobs Program	\$2,000,000	\$11,536,594	\$440,536	
Excelsior Jobs Program	\$350,000	\$4,293,648	\$-	
Excelsior Jobs Program	\$100,000	\$4,803,820	\$-	
Excelsior Jobs Program	\$100,000	\$346,374	\$-	
Excelsior Jobs Program	\$165,067	\$2,526,300	\$-	
Excelsior Jobs Program	\$411,944	\$2,220,000	\$-	
Excelsior Jobs Program	\$750,000	\$750,000	\$-	
Excelsior Jobs Program	\$750,000	\$1,079,765	\$-	
Excelsior Jobs Program	\$750,000	\$1,437,500	\$-	
Empire State Development Excelsior	\$537,701	\$3,178,468	\$-	
Empire State Development Grant Funds	\$2,000,000	\$131,500,000	\$-	
New Hire Training Program	\$6,000	\$388,712	\$-	
New Hire Training Program	\$100,000	\$60,000,000	\$-	
Arts, Culture & Heritage Project Grant	\$76,000	\$768,500	\$60,800	
Arts, Culture & Heritage Project Grant	\$60,000	\$588,205	\$60,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
39304	Leap, Inc. dba Brooklyn Workforce Innovations	Commercial Driver Training	DOL
39571	American Museum of Natural History	Programming on Pan-Asian Themes	Arts
39588	North Riverdale Merchant Business Association	Riverdale Smart Growth Plan	NYSERDA
39676	Thalia Spanish Theatre, Inc.	Enhance Marketing & Promotion Capacity	Arts
39740	Henry Street Settlement	Arbons Arts Center 2015 Centennial Marketing	Arts
40132	Whitney Museum of American Art	New Building Marketing Plan	Arts
40153	Per Scholas, Inc.	Information Technology Training	DOS
40153	Per Scholas, Inc.	Information Technology Training	DOL
40204	Second Stage Theatre	Strategic Plan Implementation	Arts
40207	The Bushwick Starr, Inc.	Expand Marketing & Outreach Capacity	Arts
40276	Performance Space 122, Inc.	Performance Space 122 Lighting Design Enhancement	Arts
40294	St. Ann's Warehouse, Inc.	Theater/Dance Floor Acquisition	Arts
40313	New York Classical Theatre, Inc.	Strengthen Development & Fundraising Capabilities	Arts
40423	New York Theatre Workshop	Audio Systems Upgrade	Arts
40476	The New 42nd Street	Facilities Upgrade and Expansion	Arts
40494	Dance Notation Bureau, Inc.	Strengthen Educational Programming	Arts
40551	Open Source Gallery, Inc.	Enhance Development & Community Outreach	Arts
41329	The Harlem Chamber Players, Inc.	The Harlem Chamber Players Technology Improvements	Arts
41406	Sunnyside Community Services, Inc.	Home Health Aide Training	DOL
41437	Young Jean Lees Theater Company	Strengthen Operating Capacity	Arts
41556	Josephine Herrick Project	Strengthen Programmatic Offerings & Partnerships	Arts
41901	Hostos Community College	Medical Technician Training	DOL
42420	Bronx Community College, Bronx Educational Opportunity Center	Direct Support Professional Training	DOL
42458	Alwan Foundation, Inc.	Support Administration & Planning	Arts
42557	RCN Telecom Services of New York, LP	Supervision, Customer Service and Team Building Training	DOL

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Unemployed Worker Training Program	\$100,000	\$234,298	\$99,850	
Arts, Culture & Heritage Project Grant	\$60,000	\$157,841	\$48,000	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 2: Planning & Technical Assistance - Round 2 (CFA Round 4)	\$100,000	\$137,500	\$93,500	•
Workforce Investment Program	\$49,500	\$61,875	\$49,500	
Arts, Culture & Heritage Project Grant	\$76,000	\$210,000	\$60,800	
Arts, Culture & Heritage Project Grant	\$76,000	\$200,000	\$60,800	
Community Services Block Grant	\$200,000	\$250,000	\$180,888	
Unemployed Worker Training Program	\$100,000	\$1,173,795	\$48,709	
Arts, Culture & Heritage Project Grant	\$52,100	\$137,000	\$41,680	
Workforce Investment Program	\$18,000	\$30,000	\$18,000	
Artistic Program Capital Equipment	\$49,500	\$105,401	\$49,500	
Artistic Program Capital Equipment	\$49,500	\$1,339,537	\$49,500	
Workforce Investment Program	\$49,500	\$120,000	\$49,500	
Artistic Program Capital Equipment	\$10,500	\$21,000	\$10,500	
Artistic Program Capital Equipment	\$20,200	\$40,500	\$20,200	
Workforce Investment Program	\$28,100	\$37,500	\$28,100	
Workforce Investment Program	\$47,000	\$60,000	\$47,000	
Technology Improvements Program	\$2,400	\$4,281	\$2,400	
Unemployed Worker Training Program	\$34,486	\$613,275	\$8,294	
Workforce Investment Program	\$49,500	\$49,500	\$49,500	
Workforce Investment Program	\$49,500	\$61,875	\$49,500	
Unemployed Worker Training Program	\$100,000	\$100,000	\$99,377	
Unemployed Worker Training Program	\$50,000	\$450,688	\$2,558	
Workforce Investment Program	\$47,500	\$66,528	\$47,500	
Existing Employee Training Program	\$78,000	\$186,060	\$78,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
42558	Mark DeGarmo DancersDynamic Forms, Inc.	Expand Marketing & Public Relations Capacity	Arts
42615	City Lore, Inc.	The City Lore Visitors Center Expansion	Arts
42756	Rooftop Films, Inc.	Multi Media and Tech Boot Camp Training	Arts
42952	Jos. H. Lowenstein and Sons, Inc.	Management and Operations Training	DOL
42998	Pregones Theater and Puerto Rican Traveling Theater	PLATAFORMA, The Bronx Broadway Theater Showcase	Arts
43004	Research Foundation of CUNY on behalf of Bronx Community College	Information Technology Support Management Training	DOL
43105	The Jazz Gallery	Increase Organizational Visibility	Arts
43350	Cambridge Business Institute Inc.	Certified Nurse Aide Training	DOL
43406	Alliance Computing Solutions, Inc.	Solar Panel Installation Training	DOL
43431	Corona Youth Music Project, Inc.	Expand Programming Capabilities	Arts
37176	Lower East Side DMA	LESBID- GreenHub Study	ESD
38656	The Trust for Public Land	QueensWay Design	Parks
38940	235-237 West 125th Street Partners, LLC	Victoria Theater Capital	ESD
39004	The New York Botanical Garden	Conservatory Green Parking Retrofit	EFC
39206	Long Island City Partnership	LIC Partnership Study	ESD
39457	Staten Island EDC	South Shore Study Working Capital	ESD
40161	Per Scholas	Per Scholas Capital	ESD
40310	NYC Department of Parks & Recreation	Mariners Arlington Marsh Master Plan	DOS
40576	Brooklyn Navy Yard Development Corporation	Building 77- Brooklyn Navy Yard Capital	ESD
40795	NYC Department of Parks & Recreation	Harlem River Park Greenway Link	DOS
40817	Myrtle Avenue Revitalization Project LDC	Myrtle Ave NYMS 2014	HCR
41430	NYC Department of Parks & Recreation	The Bronx River Urban Forest Revitalization and Job Skills Training	DOS
41973	NYC Department of Parks & Recreation	Smart Parking Advancing Comprehensive Environmental Sustainability	NYSERDA
42208	New Life Fellowship Church	New Life Fellowship Church Restoration	Parks

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Workforce Investment Program	\$49,500	\$49,500	\$49,500	
Arts, Culture & Heritage Project Grant	\$58,100	\$155,000	\$58,100	
Arts, Culture & Heritage Project Grant	\$7,800	\$20,400	\$7,800	
Existing Employee Training Program	\$92,858	\$388,712	\$92,858	
Arts, Culture & Heritage Project Grant	\$60,000	\$275,000	\$48,000	
Unemployed Worker Training Program	\$50,000	\$168,916	\$50,000	
Workforce Investment Program	\$44,000	\$44,000	\$44,000	
Unemployed Worker Training Program	\$99,750	\$99,750	\$99,750	
Unemployed Worker Training Program	\$99,000	\$99,000	\$99,000	
Workforce Investment Program	\$36,000	\$48,000	\$36,000	
ESD - Strategic Planning and Feasibility Studies	\$20,000	\$40,000	\$-	
Park Acquisition, Development and Planning	\$443,750	\$887,500	\$239,957	
Empire State Development Grant Funds	\$1,500,000	\$164,356,368	\$-	
Green Innovation Grant Program	\$882,000	\$980,000	\$882,000	
ESD - Strategic Planning and Feasibility Studies	\$100,000	\$350,000	\$100,000	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$100,000	\$50,000	
Empire State Development Grant Funds	\$500,000	\$2,830,000	\$-	
Local Waterfront Revitalization Program	\$200,000	\$400,000	\$-	
Empire State Development Grant Funds	\$1,000,000	\$169,675,952	\$-	
Local Waterfront Revitalization Program	\$250,000	\$500,000	\$-	
HCR - New York Main Street (NYMS)	\$250,000	\$486,960	\$250,000	
Local Waterfront Revitalization Program	\$256,612	\$513,224	\$-	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 2: Planning & Technical Assistance - Round 2	\$225,000	\$300,000	\$-	
Historic Property Acquisition, Development and Planning	\$500,000	\$1,115,755	\$450,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
42339	Bronx Overall EDC	Arthur Avenue Market Study	ESD
42604	Terrafina LLC	Lean Operations, Quality and Management Training	DOL
42632	G.A.L. Manufacturing Corporation	Operations, Quality, and Software Training	DOL
42795	NYCEDC	Saw Mill Creek Pilot Wetland Mitigation Bank	DOS
42816	The Port Authority of NY & NJ	JFK Air Cargo Phase I Capital	ESD
42959	Foodsaver New York, Inc. dba Terminal Seafood & Meats	Management and Operations Training	DOL
43226	NYC Mayor's Office of Long Term Planning and Sustainability	Energy Efficiency Market Integration and Assistance Program	NYSERDA
38960	New York Wheel, LLC	The Wheel Working Capital	ESD
39471	CUNY Hub for Innovation and Entrepreneurship	New York City Innovation Hot Spot at CUNY	ESD
43518	National Urban League	National Urban League Capital	ESD
PIW	SICIS	Industrial Expansion	ESD
PIW	Twin Marquis	Industrial Expansion	ESD
40016	Steuben Foods Inc	Steuben Foods Excelsior	ESD
41693	Doran Jones at UDC	Doran Jones UDC	ESD
42543	Precision Gear Inc	Precision Gear Excelsior	ESD
42757	The Brooklyn Brewery Corporation	Brooklyn Brewery Excelsior	ESD
36618	Orchard Enterprises NY, Inc.	Orchard Enterprises NY Excelsior	ESD
42435	Genius Media, Inc.	Genius Media Excelsior	ESD
42604	Terrafina LLC	Terrafina Excelsior	ESD
43376	KGBL, MFG, Inc.	KGBL, MFG, Inc.	ESD
43382	Cosmoledo LLC	Cosmoledo Excelsior	ESD
51601	Spreemo	Commercial Expansion	ESD
43101	Lady M Confections Co., Ltd.	Lady M Confections Excelsior	ESD
39237	Jos H. Lowenstein & Sons, Inc.	Jos H. Lowenstein & Sons Excelsior	ESD
41404	SGFW Bakers, Inc.	Israel Biegels Excelsior	ESD
42035	Mobo Systems, Inc.	Mobo Systems OLO Excelsior	ESD
42632	G.A.L. Manufacuturing Corporation	G.A.L. Manufacturing Excelsior	ESD

 Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
ESD - Strategic Planning and Feasibility Studies	\$25,000	\$125,000	\$-	
Existing Employee Training Program	\$100,000	\$2,058,211	\$16,160	
Existing Employee Training Program	\$100,000	\$10,700,000	\$49,865	
Local Waterfront Revitalization Program	\$1,000,000	\$2,000,000	\$-	
Empire State Development Grant Funds	\$500,000	\$94,000,000	\$-	
Existing Employee Training Program	\$10,500	\$15,540	\$10,500	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Sustainability Projects - Round 2	\$3,531,250	\$10,334,010	\$566,074	
Market New York	\$1,550,000	\$2,575,000	\$30,003	
New York State Innovation Hot Spot Support Program	\$750,000	\$2,250,000	\$-	
Empire State Development Grant Funds	\$2,500,000	\$153,800,000	\$-	
Excelsior Jobs Program	\$650,000	\$23,773,000	\$-	
Excelsior Jobs Program	\$1,000,000	\$14,120,000	\$-	
Excelsior Jobs Program	\$200,000	\$2,181,250	\$-	
Excelsior Jobs Program	\$1,000,000	\$1,000,000	\$-	
Excelsior Jobs Program	\$225,000	\$5,870,000	\$-	
Excelsior Jobs Program	\$4,000,000	\$137,000,000	\$-	
Excelsior Jobs Program	\$700,000	\$1,252,725	\$-	
Excelsior Jobs Program	\$300,000	\$3,600,000	\$-	
Excelsior Jobs Program	\$100,000	\$1,310,000	\$11,111	
Excelsior Jobs Program	\$120,000	\$2,652,000	\$-	
Excelsior Jobs Program	\$450,000	\$5,920,977	\$-	
Excelsior Jobs Program	\$600,000	\$253,500	\$-	
Excelsior Jobs Program	\$275,000	\$621,550	\$-	
Excelsior Jobs Program	\$100,000	\$2,610,000	\$6,757	
Excelsior Jobs Program	\$96,000	\$5,125,043	\$29,809	
Excelsior Jobs Program	\$500,000	\$893,154	\$-	
Excelsior Jobs Program	\$350,000	\$8,050,000	\$-	

Application Round V			
CFA System Application Number	Applicant Name	Project Name	Agency Name
23987	Cave Canem Foundation Inc	Cave Canem	Arts
32252	NYCEEC	Greener Greater Buildings Plan Accelerator	NYSERDA
50554	Queens Economic Development Corporation	QEDC NYS Certified Business Incubator	ESD
50607	The TriCentric Foundation	Expanded Marketing and Outreach Capacity	Arts
50997	African Voices Communications	Expanded Development Capacity	Arts
50998	Roundabout Theatre Company	Technical Theatre Career Development	Arts
51098	Exploring the Metropolis	Expanded Programmatic and Outreach Capacity	Arts
51355	Jack Arts	Expanded Development Capacity	Arts
51654	Big Dance Theater	Expanded Programmatic Capacity	Arts
51905	WHBI LLC dba Harlem Biospace	Harlem Biospace Capital	ESD
51974	Asian American Arts Alliance	Expanded Development Capacity	Arts
52430	Northfield Community LDC of Staten Island	Port Richmond Main Street	HCR
52729	The New York Botanical Garden	NYBG- Haupt Conservatory Capital	ESD
52783	Brooklyn Greenway Initiative, Inc.	Waterfront Greenway Phase 5	DOS
52938	Leap, Inc. dba Brooklyn Workforce Innovations	Commercial Driver Training	DOL
52948	New York University	NYU Veterans Incubator	ESD
53323	The Public Theater	Public Works	Arts
53432	St. George Outlet Development, LLC dba Empire Outlets	Empire Outlets Capital	ESD
53432	St. George Outlet Development, LLC dba Empire Outlets	St. George Outlet Development Market NY Capital	ESD
53484	The Brooklyn Brewery Corporation	Brooklyn Brewery Staten Island Facility 2015	ESD
53633	The Brick Theater	Expanded Programmatic Capacity	Arts
53740	NYC Department of Parks & Recreation	Harlem River Watershed Plan - Bronx Side	DOS

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Council on the Arts - Workforce Investment	\$49,500	\$74,250	\$49,500	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Community-Scale Sustainability Projects - Round 3	\$500,000	\$2,515,000	\$-	
New York State Business Incubator Support Program	\$375,000	\$1,125,000	\$145,488	
Council on the Arts - Workforce Investment	\$15,000	\$35,000	\$15,000	
Council on the Arts - Workforce Investment	\$45,000	\$66,000	\$45,000	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$90,000	\$446,663	\$90,000	
Council on the Arts - Workforce Investment	\$49,500	\$65,000	\$49,500	
Council on the Arts - Workforce Investment	\$48,000	\$67,236	\$48,000	
Council on the Arts - Workforce Investment	\$49,500	\$90,000	\$49,500	
Empire State Development Grant Funds	\$1,500,000	\$6,575,000	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$103,950	\$49,500	
HCR - New York Main Street (NYMS)	\$392,375	\$800,600	\$86,048	
Empire State Development Grant Funds	\$250,000	\$25,250,000	\$-	
Local Waterfront Revitalization Program	\$1,820,000	\$5,980,000	\$-	
Unemployed Worker Training Program	\$99,985	\$284,943	\$99,685	
Empire State Development Grant Funds	\$1,000,000	\$4,750,000	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$63,000	\$902,500	\$63,000	
Empire State Development Grant Funds	\$1,000,000	\$306,004,000	\$1,000,000	
Market New York	\$875,000	\$306,004,000	\$-	
Empire State Development Grant Funds	\$1,500,000	\$131,000,000	\$-	•
Council on the Arts - Workforce Investment	\$49,500	\$70,000	\$39,690	
Local Waterfront Revitalization Program	\$350,000	\$700,000	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
53741	Bronx Educational Opportunity Center	Direct Support Professional Training	DOL
53846	Josephine Herrick Project	Expanded Veterans Programming	Arts
53922	St. Anselm's Church	Church Rehabilitation	Parks
53966	St Ann's Warehouse	Programming in Brooklyn Bridge Park	Arts
54081	Alliance for Coney Island	Coney Island Day Tripper's Campaign Working Capital	ESD
54082	Opportunities for a Better Tomorrow, Inc.	Work Readiness Training	DOL
54094	Silvercup Studios, Inc.	Silvercup Studios Capital	ESD
54139	Mid Bronx Senior Citizens Council Inc.	Pre-apprenticeship Training	DOL
54156	General Society of Mechanics and Tradesmen in the City of New York	The General Society Library Skylight and Roof Replacement	Parks
54349	Carnegie Hall	The Somewhere Project	Arts
54433	BioBAT, Inc.	BioBAT Capital	ESD
54465	Casita Maria	BLITZ(Bronx Latin Jazz) Performances	Arts
54557	Southwest Brooklyn Industrial Development Corporation	Southwest Brooklyn Industrial Development Corporation Working Capital	ESD
54612	CALSTART, INC	NYSERDA 3 Greener Cleaner Communities	NYSERDA
54737	SS Columbia Project	SS Columbia Restoration	Parks
54818	Mark Morris Dance Group	Brownsville Dance Project	Arts
54890	American Museum of Natural History	AMNH-Glider Center	ESD
54904	NYC Department of Parks & Recreation	Shoreline Parks Plan for the East Shore of Staten Island	DOS
54987	Willie Mae Rock Camp for Girls	Expanded Programmatic Capacity	Arts
55014	Nontraditional Employment for Women	Construction Worker Training	DOL
55094	NYC Department of Parks & Recreation	Freshkills Park Community Hub	DOS
55294	Solar One	NYS Community Partnership for NYC and Long Island	NYSERDA

 Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
Unemployed Worker Training Program	\$87,426	\$614,871	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Planning	\$46,357	\$46,920	\$46,357	
Historic Property Acquisition, Development and Planning	\$500,000	\$1,232,170	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$63,000	\$565,523	\$63,000	
Market New York	\$83,018	\$368,376	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Empire State Development Grant Funds	\$1,600,000	\$17,579,956	\$1,440,000	
Unemployed Worker Training Program	\$100,000	\$410,450	\$14,929	
Historic Property Acquisition, Development and Planning	\$500,000	\$1,416,920	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$90,000	\$1,853,404	\$90,000	
Empire State Development Grant Funds	\$300,000	\$5,069,288	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$54,000	\$127,960	\$54,000	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$100,000	\$50,000	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Community-Scale Sustainability Projects - Round 3	\$1,500,000	\$4,284,145	\$-	
Historic Property Acquisition, Development and Planning	\$500,000	\$1,245,050	\$17,733	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$36,000	\$167,006	\$36,000	
Market New York	\$1,000,000	\$41,082,916	\$-	
Local Waterfront Revitalization Program	\$415,000	\$830,000	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$61,874	\$49,500	
Unemployed Worker Training Program	\$100,000	\$1,184,015	\$9,524	
Local Waterfront Revitalization Program	\$280,106	\$560,212	\$-	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Community-Scale Sustainability Projects - Round 3	\$2,902,488	\$3,869,984	\$427,188	

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CFA System Application Number	Applicant Name	Project Name	Agency Name	
55434	NYC Department of Parks & Recreation	NYC Municipal Separate Storm Sewer Systems (MS4) Mapping Project	DEC	
55438	Hunts Point Cooperative Market, Inc.	Hunts Point Cooperative Market Capital	ESD	
55472	Icahn School of Medicine at Mount Sinai	Mount Sinai MedTech NYS Certified Business Incubator	ESD	
55663	West Harlem Environmental Action, Inc. dba WE ACT for Environmental Justice	Asbestos and Safety Training	DOL	
55778	Brooklyn Navy Yard Development Corporation	Smart Cities Innovation Center	ESD	
55791	Council on the Arts and Humanities for Staten Island	The Working Waterfront	Arts	
55835	Alliance Computing Solutions, Inc.	Nurse and Home Health Aide Training	DOL	
56050	NYC Department of Transportation	NYC Porous Sidewalk Pilot	EFC	
56066	Rockaway Development and Revitalization Corporation	Information Technology Training	DOL	
56108	Theatre of the Oppressed NYC	Expanded Programming and Marketing Capacity	Arts	
56115	Groundswell Community Mural Project	Public Art, Public Housing	Arts	
56159	Allied Business Solutions, Inc.	EKG and Phlebotomy Training	DOL	
56245	Intrepid Museum Foundation	Intrepid Museum: Bringing History to Life	Parks	
56246	Triangle Arts Association	Administrative Workforce Expansion	Arts	
56265	New-York Historical Society	Sweat Equity Capital I	ESD	
56265	New-York Historical Society	Sweat Equity Capital II	ESD	
56285	Boyce Technologies, Inc.	Boyce Technologies Capital	ESD	
56297	UpBeat NYC	Expanded Operational Capacity	Arts	
56420	Queens Borough President's Office	NYS Pavilion Capital	ESD	
56420	Queens Borough President's Office	NYS Pavilion Capital	ESD	
56479	PortSide NewYork	Expanded Operational Capacity	Arts	
56545	NYDesigns at LaGuardia Community College	NY Designs NYS Certified Business Incubator	ESD	
56568	Pregones Theater	21 Islands: A Global Arts Stage for the South Bronx	Arts	
56589	Genesus One Enterprise Inc.	Construction Worker Training	DOL	
56809	Clean Solutions Technologies, Inc.	Building Maintenance Training	DOL	

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Water Quality Improvement Project (WQIP) Program	\$257,575	\$343,575	\$45,418	
Empire State Development Grant Funds	\$1,000,000	\$9,700,000	\$-	
New York State Business Incubator Support Program	\$375,000	\$1,125,000	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$96,670	
Empire State Development Grant Funds	\$750,000	\$6,334,144	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Planning	\$49,500	\$49,500	\$49,500	
Unemployed Worker Training Program	\$99,800	\$99,800	\$99,800	
Green Innovation Grant Program	\$1,200,000	\$708,387	\$-	
Unemployed Worker Training Program	\$100,000	\$575,700	\$-	•
Council on the Arts - Workforce Investment	\$34,000	\$72,488	\$34,000	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$31,500	\$550,000	\$31,500	
Unemployed Worker Training Program	\$99,500	\$99,500	\$99,500	
Historic Property Acquisition, Development and Planning	\$250,000	\$500,000	\$-	
Council on the Arts - Workforce Investment	\$30,000	\$42,255	\$30,000	
Market New York	\$500,000	\$21,100,000	\$300,000	
Empire State Development Grant Funds	\$500,000	\$21,100,000	\$500,000	
Empire State Development Grant Funds	\$1,000,000	\$30,378,158	\$-	
 Council on the Arts - Workforce Investment	\$49,500	\$495,000	\$49,500	
Market New York	\$1,000,000	\$8,095,000	\$-	
Empire State Development Grant Funds	\$500,000	\$8,095,000	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$66,000	\$49,500	
New York State Business Incubator Support Program	\$375,000	\$1,125,000	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$63,000	\$300,000	\$63,000	
Special Populations Training Program	\$50,000	\$111,600	\$-	
New Hire Training Program	\$35,000	\$100,000	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
56879	Pratt Institute	Pratt Institute Fashion and Design NYS Certified Business Incubator	ESD
56935	Per Scholas, Inc.	Information Technology Training	DOL
56950	New York City Department of Environmental Protection	Getting to 80 x 50 Energy Efficiency Green Infrastructure and Water Conservation in Southeastern Queens	NYSERDA
56952	Lower East Side Tenement Museum	Beyond the Melting Pot Exhibit	Arts
57031	Covenant House/Under 21	Health Care, Hospitality and Culinary Training	DOL
57229	Cosmoledo LLC	Cosmoledo Capital	ESD
57264	St. Nicks Alliance Corp.	Construction Worker Training	DOL
57264	St. Nicks Alliance Corp.	Construction Worker Training	DOL
57289	New York Harbor Foundation	Billion Oyster Capital	ESD
57310	Per Scholas	Per Scholas Capital	ESD
57328	Placeful Company, Inc.	La Marqueta	ESD
57398	Cambridge BioLabs LLC	Cambridge BioLabs Capital	ESD
57409	Anthology Film Archives	Collections Website Planning	Arts
57413	The LIT Fund	Expanded Development Capacity	Arts
57551	Society of the Educational Arts	Theater + ArtsFestival Planning	Arts
57607	Brooklyn Navy Yard Development Corporation	Media Campus IV Capital	ESD
57627	Mixteca Organization, Inc.	La Cocina Study	ESD
57757	Sutphin Blvd Business Improvement District	Sutphin Blvd BID Facade Improvement Project	HCR
77816	BGB Communications	Commercial Expansion	ESD
52888	Edenworks	Business Expansion	ESD
57229	Cosmoledo LLC	Cosmoledo Excelsior	ESD
56904	Bright Power, Inc.	Bright Power, Inc.	ESD
56285	Boyce Technologies, Inc.	Boyce Technologies Excelsior	ESD
55583	FXE Industries, Inc.	FXE Industries Excelsior	ESD
54860	Tower Isles Frozen Foods, Ltd	Tower Isles Foods Capital	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
New York State Business Incubator Support Program	\$375,000	\$1,125,000	\$187,500	
Unemployed Worker Training Program	\$100,000	\$4,208,908	\$83,245	
Cleaner Greener Communities (CGC), Phase II Implementation Grants, Category 3: Community-Scale Sustainability Projects - Round 3	\$738,397	\$11,840,114	\$-	•
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$90,000	\$257,186	\$90,000	
Special Populations Training Program	\$100,000	\$275,400	\$8,275	
Empire State Development Grant Funds	\$500,000	\$19,045,000	\$-	
Unemployed Worker Training Program	\$50,000	\$250,000	\$-	
Special Populations Training Program	\$50,000	\$250,000	\$-	
Empire State Development Grant Funds	\$250,000	\$2,500,000	\$-	
Empire State Development Grant Funds	\$114,000	\$348,500	\$100,000	
Empire State Development Grant Funds	\$250,000	\$3,610,000	\$-	
Empire State Development Grant Funds	\$2,000,000	\$20,880,000	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Planning	\$39,520	\$40,000	\$39,520	
Council on the Arts - Workforce Investment	\$32,000	\$40,000	\$32,000	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Planning	\$49,500	\$99,500	\$49,500	
Empire State Development Grant Funds	\$1,000,000	\$69,150,000	\$-	
ESD - Strategic Planning and Feasibility Studies	\$25,000	\$50,000	\$-	
HCR - New York Main Street (NYMS)	\$300,000	\$434,735	\$9,000	
Excelsior Jobs Program	\$1,800,000	\$3,780,000	\$-	
Excelsior Jobs Program	\$128,000	\$1,359,619	\$-	
Excelsior Jobs Program	\$250,000	\$19,795,000	\$-	
Excelsior Jobs Program	\$970,000	\$1,168,000	\$-	
Excelsior Jobs Program	\$1,635,000	\$31,013,158	\$-	
Excelsior Jobs Program	\$460,000	\$14,089,280	\$-	
Excelsior Jobs Program	\$512,000	\$10,510,000	\$-	

Application Round VI			
CFA System Application Number	Applicant Name	Project Name	Agency Name
25026	HB Studio	Fellowship Workforce Expansion	Arts
63393	Flux Factory	Administrative Workforce Expansion	Arts
63582	Lower East Side Tenement Museum	Tenement Museum Under One Roof Working Capital	ESD
63647	Leap, Inc. dba Brooklyn Workforce Innovations	Sector Focused Skills Training and Job Placement	DOL
63677	China Institute in America, Inc.	China Institute in America Capital	ESD
63912	Brooklyn Historical Society	Waterfront-A Special Exhibit Working Capital Market NY RC6	ESD
63912	Brooklyn Historical Society	Brooklyn Historical Society Working Capital	ESD
63968	Henry Street Settlement	The Firehouse on Henry Street Capital	ESD
64303	Pitkin Avenue District Management Association	Pitkin Avenue Renaissance Program	HCR
64343	Reformed Protestant Dutch Church of Flatbush	Church House Rehabilitation	Parks
64386	Sunnyside Community Services	SCS Home Health Aide Training Program	DOL
64419	New York Foundation for the Arts	Fellowship Workforce Expansion	Arts
64492	Notes in Motion	Administrative Workforce Expansion	Arts
64581	Bronx River Media Group LLC	Bronx River Media Group Capital	ESD
64597	Parker Jewish Institute for Health Care and Rehabilitation	Palliative Care Training and Education	DOL
64694	Sustainable South Bronx	Workforce Development Training	DOL
64702	Manhattan Class Company	Fellowship Workforce Expansion	Arts
64775	The New Festival	Administrative Workforce Expansion	Arts
64877	Selfiepay, Inc.	Selfiepay Capital RC6	ESD
64903	Josephine Herrick Project	Implementation of Expansion of Veterans Programming	Arts
64923	St. Lukes Chamber Ensemble Inc	Fellowship Workforce Expansion	Arts
64928	The Fortune Society	Fortunes Employment Services	DOL
65014	NYC Department of Parks & Recreation	Harlem Lane Playground Waterfront Access	DOS
65022	American Museum of Natural History	2016 AMNH Market NY Capital RC6	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Council on the Arts - Workforce Investment	\$25,000	\$32,500	\$25,000	
Council on the Arts - Workforce Investment	\$49,500	\$66,000	\$49,500	
Market New York	\$204,600	\$272,800	\$-	
Unemployed Worker Training Program	\$99,850	\$240,885	\$83,085	
Empire State Development Grant Funds	\$335,000	\$4,004,375	\$-	
Market New York	\$176,283	\$235,044	\$-	
Empire State Development Grant Funds	\$170,000	\$1,064,443	\$-	
Empire State Development Grant Funds	\$1,000,000	\$5,005,537	\$-	
HCR - New York Main Street (NYMS)	\$250,000	\$893,500	\$95,219	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$2,039,888	\$-	
Special Populations Training Program	\$100,000	\$134,324	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$36,800	\$25,000	
Council on the Arts - Workforce Investment	\$25,000	\$36,563	\$25,000	
Empire State Development Grant Funds	\$1,200,000	\$51,241,236	\$-	
Existing Employee Training Program	\$35,400	\$49,500	\$8,850	
Special Populations Training Program	\$100,000	\$211,911	\$-	
Council on the Arts - Workforce Investment	\$26,000	\$84,900	\$26,000	
Council on the Arts - Workforce Investment	\$39,500	\$66,000	\$39,500	
Empire State Development Grant Funds	\$500,000	\$1,150,000	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$50,000	\$100,450	\$12,500	
Council on the Arts - Workforce Investment	\$28,000	\$43,750	\$28,000	
Special Populations Training Program	\$100,000	\$100,000	\$-	
 Local Waterfront Revitalization Program	\$950,000	\$1,900,000	\$-	
Market New York	\$1,000,000	\$6,475,701	\$-	

CFA System			
Application Number	Applicant Name	Project Name	Agency Name
65024	NYC Department of Small Business Services	Howland Hook Marine Terminal Capital	ESD
65050	Historic Districts Council	Fellowship Workforce Expansion	Arts
65126	Parker Jewish Institute for Health Care Rehabilitation	Renovation of Simulation/Skills Lab	ESD
65319	Asian American Writers Workshop	Administrative Workforce Expansion	Arts
65328	Staten Island Institute of Arts & Science	Staten Island Museum Capital II	ESD
65328	Staten Island Institute of Arts & Science	Staten Island Museum Capital I	ESD
65335	Alliance of Resident Theatres	Fellowship Workforce Expansion	Arts
65356	Brooklyn Bridge Park	Brooklyn Bridge Plaza Market NY Capital RC6	ESD
65356	Brooklyn Bridge Park	Brooklyn Bridge Plaza	Parks
65418	BRIC	Fellowship Workforce Expansion	Arts
65486	New York Classical Theatre, Inc.	Administrative Workforce Expansion	Arts
65490	Apollo Theater	Apollo Women of the World Festival 2017	Arts
65577	Ghetto Film School Inc.	Ghetto Film School Culture & Media Center Capital	ESD
65635	Galvanize, Inc.	Galvanize Capital	ESD
65728	Mid-Bronx Senior Citizens Council, Inc.	Mid-Bronx Construction Training Program	DOL
65812	Harvestworks Digital Media Arts Center	Art, Data and Ecology at NYS Field Stations	Arts
65867	The New York Botanical Garden	The New York Botanical Garden Capital RC6	ESD
65867	The New York Botanical Garden	The New York Botanical Garden Market NY Capital	ESD
65889	Evergreen Inc: Your North Brooklyn Business Exchange	Evergreen Inc.: Your North Brooklyn Business Exchange Capital RC6	ESD
65971	NYC Department of City Planning	Public Access Implementation Study	DOS
66078	ITAC	NYC Industrial & Technology Assistance Capital	ESD
66209	NYC Department of Parks & Recreation	Creek Landing Planning and Assessment	DOS
66212	Hunts Point Cooperative Market, Inc.	Hunts Point Cooperative Market Capital	ESD
66224	Community of Literary Magazines and Presses	Administrative Workforce Expansion	Arts

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
Empire State Development Grant Funds	\$2,430,000	\$13,720,000	\$-	
Council on the Arts - Workforce Investment	\$37,500	\$50,400	\$37,500	
Empire State Development Grant Funds	\$50,000	\$543,739	\$-	
Council on the Arts - Workforce Investment	\$32,500	\$43,580	\$32,500	
Market New York	\$77,976	\$457,984	\$-	
Empire State Development Grant Funds	\$45,000	\$425,008	\$-	
Council on the Arts - Workforce Investment	\$30,500	\$57,459	\$30,500	
Market New York	\$740,000	\$9,250,000	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$9,250,000	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$394,640	\$49,500	
Council on the Arts - Workforce Investment	\$32,500	\$53,825	\$32,500	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$75,000	\$278,312	\$18,750	
Empire State Development Grant Funds	\$180,000	\$450,000	\$-	
Empire State Development Grant Funds	\$1,300,000	\$8,400,000	\$-	
Unemployed Worker Training Program	\$100,000	\$250,975	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Planning	\$43,500	\$43,500	\$43,500	
Empire State Development Grant Funds	\$500,000	\$14,850,000	\$-	
Market New York	\$100,000	\$25,100,000	\$-	•
Empire State Development Grant Funds	\$1,000,000	\$11,600,000	\$-	
Local Waterfront Revitalization Program	\$290,000	\$580,000	\$-	
ESD - Strategic Planning and Feasibility Studies	\$100,000	\$300,000	\$-	
Local Waterfront Revitalization Program	\$90,000	\$180,000	\$-	
Empire State Development Grant Funds	\$950,000	\$4,820,000	\$-	
Council on the Arts - Workforce Investment	\$37,500	\$56,250	\$37,500	

CFA System Application Number	Applicant Name	Project Name	Agency Name
66304	Voices of Ascension	Administrative Workforce Expansion	Arts
66336	Music at the Anthology, Inc.	Administrative Workforce Expansion	Arts
66378	Brooklyn Botanic Garden	BBG Woodland Garden and Accessibility Improvement Capital RC6	ESD
66384	Arts for Art	Administrative Workforce Expansion	Arts
66393	NYC Department of Parks & Recreation	Idlewild Park Coastal Marsh Restoration	DOS
66440	Los Pleneros de la 21	Administrative Workforce Expansion	Arts
66451	Downstate Technology Center, Inc.	Downstate Biotechnology Incubator	ESD
66538	Staten Island Chamber of Commerce	Staten Island Tourism Proposal Market NY Capital RC6	ESD
66570	UnionDocs, Inc.	Administrative Workforce Expansion	Arts
66574	NYC Arts in Education Roundtable	Administrative Workforce Expansion	Arts
66688	An Claidheamh Soluis, Inc AKA Irish Arts Center	Irish Arts Center Hell's Kitchen Capital	ESD
66735	Museum of the City of New York	Beyond Suffrage: 100 Years of Women's Activism in New York	Arts
66788	Smack Mellon Studios, Inc.	Administrative Workforce Expansion	Arts
66829	Peckham Materials Corporation	Peckham Materials Capital RC6	ESD
66847	Talea Ensemble Inc	Administrative Workforce Expansion	Arts
66860	Brooklyn Navy Yard Development Corporation	Media Campus IV Capital RC6	ESD
66878	1776 Global, Inc.	1776 Global Accelerator Capital RC6	ESD
66884	Bedford Stuyvesant Restoration Corporation	Economic Solutions Center Workforce Development	DOL
66968	Socrates Sculpture Park	Fellowship Workforce Expansion	Arts
67023	Agudath Israel of America Community Services, Inc.	AIACS Training Program	DOL
67031	LeAp	LeAp's Womens Suffrage Commemoration	Arts
67045	The Harlem Chamber Players Inc	Administrative Workforce Expansion	Arts
67054	Theater Mitu Inc	Administrative Workforce Expansion	Arts

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Statu
Council on the Arts - Workforce Investment	\$49,500	\$61,875	\$49,500	
Council on the Arts - Workforce Investment	\$25,000	\$32,475	\$25,000	
Market New York	\$500,000	\$5,057,278	\$-	
Council on the Arts - Workforce Investment	\$30,000	\$45,000	\$30,000	
Local Waterfront Revitalization Program	\$500,000	\$1,000,000	\$-	
Council on the Arts - Workforce Investment	\$28,000	\$42,500	\$28,000	
New York State Business Incubator and Innovation Hot Spot Support Program	\$625,000	\$1,875,000	\$-	
Market New York	\$324,738	\$799,650	\$-	
Council on the Arts - Workforce Investment	\$43,000	\$59,125	\$43,000	
Council on the Arts - Workforce Investment	\$31,000	\$42,000	\$31,000	
Empire State Development Grant Funds	\$2,000,000	\$53,993,000	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$60,000	\$252,940	\$48,000	
Council on the Arts - Workforce Investment	\$25,000	\$33,540	\$25,000	
Empire State Development Grant Funds	\$475,000	\$4,075,000	\$-	
Council on the Arts - Workforce Investment	\$40,000	\$50,000	\$40,000	
Empire State Development Grant Funds	\$1,000,000	\$70,150,000	\$-	
Empire State Development Grant Funds	\$1,000,000	\$3,500,000	\$-	
Unemployed Worker Training Program	\$100,000	\$1,099,856	\$1,541	
Council on the Arts - Workforce Investment	\$40,000	\$50,000	\$40,000	
Unemployed Worker Training Program	\$65,000	\$185,600	\$3,250	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$45,000	\$67,500	\$45,000	
Council on the Arts - Workforce Investment	\$30,000	\$37,500	\$30,000	
Council on the Arts - Workforce Investment	\$48,000	\$64,346	\$48,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
67060	Creative Minds NYC, Inc.	Administrative Workforce Expansion	Arts
67089	Selfhelp Community Services, Inc.	Upgrade Training for Personal Care Aides	DOL
67105	CUNY - Bronx Community College	IT Network Support and Health Information Security Programs	DOL
67113	Brooklyn Navy Yard Development Corporation	Brooklyn Navy Yard Transportation Capital	ESD
67142	Triangle Equities	Lighthouse Point Development in SI Capital	ESD
67174	Haiti Cultural Exchange	Administrative Workforce Expansion	Arts
67211	Council on the Arts and Humanities for Staten Island	Working Waterfront Project Implementation	Arts
67285	Members Assistance Program, Inc.	MAP Inc.	DOL
67285	Members Assistance Program, Inc.	MAP Inc.	DOL
67360	New York University	NYU Certified Business Incubator	ESD
67427	Derbywire, Inc.	Derbywire Capital RC6	ESD
67456	Primary Information	Administrative Workforce Expansion	Arts
67473	Lower Eastside Girls Club of NY, Inc.	The Lower Eastside Girls Club of NY Capital RC6	ESD
67482	Ocean Bay Community Development Corporation	Rockaways Works	DOL
67482	Ocean Bay Community Development Corporation	Rockaways Works	DOL
67487	Research Foundation/CUNY on behalf of Bronx Community College	Gould Memorial Library Dome Restoration	Parks
67543	The Intrepid Foundation	Intrepid Reconstruction	ESD
67549	Tuki, Inc.	Tuki Capital RC6	ESD
67598	New York University	NYU - New York University	ESD
67677	New Georges	Administrative Workforce Expansion	Arts
67700	New-York Historical Society	New York Womens Suffrage Exhibition	Arts
67705	NYC Department of Parks & Recreation	Living Shoreline and Marsh Migration Preparation at Alley Creek	DEC
67736	Greenpoint Manufacturing & Design Center Local Development Corp.	GMDC Ozone Park Industrial Center Capital	ESD
67786	Alliance Computing Solutions, Inc.	Certified Nurse Assistant Training	DOL

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Council on the Arts - Workforce Investment	\$49,500	\$100,000	\$49,500	
Existing Employee Training Program	\$100,000	\$178,406	\$-	
Unemployed Worker Training Program	\$100,000	\$182,381	\$31,089	
Empire State Development Grant Funds	\$1,000,000	\$4,124,843	\$-	
Empire State Development Grant Funds	\$2,000,000	\$245,000,000	\$-	
Council on the Arts - Workforce Investment	\$32,000	\$43,200	\$32,000	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$75,000	\$115,987	\$18,750	
Special Populations Training Program	\$40,000	\$100,000	\$-	
Unemployed Worker Training Program	\$60,000	\$100,000	\$-	
New York State Business Incubator and Innovation Hot Spot Support Program	\$1,125,000	\$2,228,500	\$-	
Empire State Development Grant Funds	\$500,000	\$1,150,000	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$33,600	\$25,000	
Empire State Development Grant Funds	\$325,000	\$5,509,000	\$-	
Special Populations Training Program	\$50,000	\$254,287	\$-	
Unemployed Worker Training Program	\$25,000	\$254,287	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$666,700	\$-	
Empire State Development Grant Funds	\$800,000	\$4,516,000	\$-	
Empire State Development Grant Funds	\$500,000	\$2,650,000	\$-	
Empire State Development Grant Funds	\$1,000,000	\$5,500,000	\$-	
Council on the Arts - Workforce Investment	\$28,500	\$38,000	\$28,500	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$75,000	\$132,753	\$18,750	
Climate Smart Communities Grants	\$410,000	\$820,000	\$-	
Empire State Development Grant Funds	\$2,100,000	\$40,990,112	\$-	
 Unemployed Worker Training Program	\$30,000	\$100,000	\$30,000	

CFA System Application Number	Applicant Name	Project Name	Agency Name
67787	Allied Business Solutions, Inc.	EKG Technician and Phlebotomist Occupational and Employability Skills Training	DOL
67853	Alliance for Coney Island	Alliance for Coney Island Feasibility Study RC6	ESD
67872	Per Scholas, Inc.	Sector-based IT Training	DOL
67892	Long Island City Partnership	LICP Streetscape Capital RC6	ESD
67899	Treehouse Shakers Inc	Administrative Workforce Expansion	Arts
68007	NYC Department of City Planning	Flushing Creek Strategic Plan	DOS
68048	El Barrio's Operation Fightback, Inc.	EBOFs Special Populations Training Program	DOL
68115	St. Nicks Alliance	Construction Works in NB	DOL
68115	St. Nicks Alliance	Construction Works in NB	DOL
68125	The Noble Maritime Collection	Artistic Workforce Expansion	Arts
68165	Hudson River Park Trust	Hudson River Park Pier 26 Science Play Area	Parks
68176	The Madelaine Chocolate Company	Madelaine Chocolate Growth Expansion	DOL
68221	The Time In Childrens Arts Initiative	Administrative Workforce Expansion	Arts
68227	Nontraditional Employment for Women	Unemployed Worker Training for Construction Positions	DOL
68289	New York Lesbian and Gay Experimental Film Festival, Inc.	Administrative Workforce Expansion	Arts
68418	SculptureCenter	Fellowship Workforce Expansion	Arts
68485	WHEDco	Bronx Music Hall Capital RC6	ESD
68515	Brooklyn DDL International AIDS Vaccine Initiative	Brooklyn DDL IAVI - HIV Vaccine Research Program	ESD
68538	Center for Traditional Music and Dance	NY Voices/NY Votes	Arts
68540	Prospect Park Alliance, Inc.	Prospect Park Water Quality Project	Parks
68675	Storefront for Art and Architecture	Fellowship Workforce Expansion	Arts
72110	Vox Media	Vox Media Excelsior	ESD
74180	Button, Inc.	Button Excelsior	ESD
PIW	Freshly, Inc.	Freshly, Inc.	ESD
PIW	Bounce Exchange, Inc.	Bounce Exchange, Inc.	ESD

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Unemployed Worker Training Program	\$30,000	\$100,000	\$30,000	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$268,380	\$-	
Unemployed Worker Training Program	\$100,000	\$4,695,775	\$-	
Empire State Development Grant Funds	\$100,000	\$500,000	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$33,000	\$25,000	
Local Waterfront Revitalization Program	\$94,900	\$189,800	\$-	
Special Populations Training Program	\$100,000	\$100,000	\$-	
Special Populations Training Program	\$50,000	\$250,000	\$-	
Unemployed Worker Training Program	\$50,000	\$250,000	\$-	
Council on the Arts - Workforce Investment	\$29,500	\$50,230	\$29,500	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$2,461,506	\$-	
Existing Employee Training Program	\$100,000	\$350,000	\$-	
Council on the Arts - Workforce Investment	\$45,000	\$106,400	\$45,000	
Unemployed Worker Training Program	\$100,000	\$2,300,000	\$-	
Council on the Arts - Workforce Investment	\$35,000	\$46,800	\$35,000	
Council on the Arts - Workforce Investment	\$25,000	\$31,250	\$25,000	
Empire State Development Grant Funds	\$2,000,000	\$19,148,340	\$-	
Empire State Development Grant Funds	\$200,000	\$13,175,700	\$-	
Council on the Arts - Arts, Culture and Heritage New Initiatives - Implementation	\$75,000	\$170,950	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$394,473	\$875,473	\$-	
Council on the Arts - Workforce Investment	\$39,500	\$65,000	\$39,500	
Excelsior Jobs Program	\$4,800,000	\$14,931,180	\$120,000	
Excelsior Jobs Program	\$3,000,000	\$4,725,500	\$0	
Excelsior Jobs Program	\$1,000,000	\$4,650,000	\$0	
Excelsior Jobs Program	\$5,000,000	\$5,059,000	\$0	

CFA System Application Number	Applicant Name	Project Name	Agency Name
PIW	BlueRock Therapeutics	BlueRock Therapeutics	ESD
PIW	Booking.com USA Inc.	Booking.com USA Inc.	ESD
PIW	Cognizant Technology Solutions U.S. Corporation	Cognizant Technology Solutions U.S. Corporation	ESD
74120	NSONE Inc.	NSONE Excelsior	ESD
62077	Voodoo Manufacturing, Inc.	Voodoo Manufacturing Excelsior RC6	ESD
62626	Click Therapeutics, Inc.	Click Therapeutics Research & Development Excelsior RC6	ESD
67688	UrbanFarmers USA Inc.	UrbanFarmers UF005 Excelsior RC6	ESD
66839	Cresilon Inc.	Cresilon Excelsior RC6	ESD
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54367	New York City Regional Innovation Node (NYCRIN)	iHub - NYC Innovation Hot Spot	ESD
54725	South Bronx Overall Economic Development Corporation	Skill Development for a Modern Workforce	DOL
56906	Cave Canem Foundation, Inc.	Workforce Training and Development Expansion	Arts
63808	New York City Business Assistance Corporation	East Tremont New York Main Street Renovations	HCR
65512	Dance Theatre Etcetera	Administrative Workforce Expansion	Arts
71832	Parker Jewish Institute	Delivering Patient-Centered Care	DOL
71859	Wilson Allen Health Careers Institute, Inc.	Entry to Health Careers	DOL
71896	Downtown Community Television Center Inc.	Doc House Cinema Renovation and Upgrades	ESD-Arts
71914	Go Africa Network, Inc.	Food Production Process Training	DOL
71971	The Fortune Society, Inc.	Green Building Transportation Skills Training	DOL
72071	New York City Center, Inc.	Workforce Training and Development Expansion	Arts
72104	Per Scholas, Inc.	Sector-based IT Training 2017	DOL
72215	So Percussion	Administrative Workforce Expansion	Arts
72224	Paul Taylor Dance Foundation, Inc.	Artistic Workforce Expansion	Arts
72265	Ars Nova Theater I, Inc.	Workforce Training and Development Expansion	Arts
72319	Roanwell Corporation	Lean Sigma Six Process Improvement	DOL
72549	Project Renewal, Inc.	Next Step	DOL

 Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Excelsior Jobs Program	\$1,000,000	\$3,600,000	\$0	
Excelsior Jobs Program	\$750,000	\$8,610,000	\$0	
Excelsior Jobs Program	\$2,000,000	\$200,000	\$0	
Excelsior Jobs Program	\$600,000	\$199,000	\$0	
Excelsior Jobs Program	\$200,000	\$2,500,000	\$-	
Excelsior Jobs Program	\$500,000	\$2,000,000	\$-	
Excelsior Jobs Program	\$375,000	\$5,000,000	\$-	
Excelsior Jobs Program	\$250,000	\$5,855,000	\$-	
New York State Innovation Hot Spot Support Program	\$1,250,000	\$3,750,000	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Council on the Arts - Workforce Readiness	\$49,870	\$66,879	\$-	
HCR - New York Main Street (NYMS)	\$207,555	\$486,076	\$-	
Council on the Arts - Workforce Investment	\$40,000	\$53,820	\$-	
Existing Employee Training Program	\$36,000	\$36,000	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Arts & Cultural Facilities Improvement Program	\$1,500,000	\$4,502,970	\$-	
Unemployed Worker Training Program	\$100,000	\$2,500,000	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$100,000	\$-	
Unemployed Worker Training Program	\$100,000	\$338,992	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$43,500	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$1,013,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$107,066	\$-	
Existing Employee Training Program	\$36,000	\$36,000	\$-	
Unemployed Worker Training Program	\$100,000	\$196,752	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
72684	Mark Morris Dance Group	Mark Morris Dance Center Renovations	ESD-Arts
72760	Council on the Environment Inc. dba GrowNYC	GrowNYC FARM roots	Ag & Markets
72833	Manhattan Theatre Club	Workforce Training and Development Expansion	Arts
72936	New York Restoration Project	Vital Brooklyn Communities	Parks
72971	Celmatix Inc.	Celmatix Capital	ESD
73007	Triangle Equities	Lighthouse Point Phase III Capital	ESD
73008	Maysles Institute	Administrative Workforce Expansion	Arts
73109	Prospect Park Alliance, Inc.	Tennis House Restoration	Parks
73145	The Osborne Association, Inc.	Worker Training for the Formerly Incarcerated	DOL
73150	New York Theatre Workshop, Inc.	Workforce Training and Development Expansion	Arts
73227	Theatre of the Oppressed NYC	Workforce Training and Development Expansion	Arts
73299	Brooklyn Public Library	Grand Army Plaza Capital	ESD
73429	Council of Jewish Organizations of Flatbush, Inc.	Microsoft Office Specialist Training	DOL
73457	B.NY International Startup Center, LLC	B.NY International Startup Center Capital	ESD
73459	Frigid New York	Administrative Workforce Expansion	Arts
73581	The Dyckman Farmhouse Museum Alliance	Administrative Workforce Expansion	Arts
73587	Storyville Center for the Spoken Word	Workforce Training and Development Expansion	Arts
73610	WestShore Business Improvement District	WestShore BID Feasibility Study	ESD
73617	Queens Council on the Arts Inc.	Artist Commissioning in Public Places Program	Arts
73619	Second Stage Theatre, Inc.	Hayes Theater Renovation	ESD-Arts
73624	Playwrights Horizons, Inc.	Workforce Training and Development Expansion	Arts
73645	Roosevelt Island Operating Corporation	Roosevelt Island Smallpox Hospital Stabilization	Parks
73653	Sunnyside Community Services, Inc.	HHA Training Program	DOL
73656	Harlem School of the Arts, Inc.	Workforce Training and Development Expansion	Arts

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Arts & Cultural Facilities Improvement Program	\$1,000,000	\$5,984,011	\$-	
NY Grown & Certified Agricultural Producer's Grant Program	\$500,000	\$500,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$573,780	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$724,044	\$-	
Empire State Development Grant Funds	\$1,721,000	\$6,368,000	\$-	
Market New York	\$ 250,000	\$2,755,395	\$-	
Council on the Arts - Workforce Investment	\$ 49,500	\$100,000	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$5,635,000	\$-	
Unemployed Worker Training Program	\$100,000	\$1,945,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$287,749	\$-	
Council on the Arts - Workforce Readiness	\$60,000	\$81,951	\$-	
Empire State Development Grant Funds	\$500,000	\$7,199,000	\$-	
Unemployed Worker Training Program	\$100,000	\$107,500	\$-	
Empire State Development Grant Funds	\$1,930,000	\$28,000,000	\$-	•
Council on the Arts - Workforce Investment	\$25,000	\$31,250	\$-	
Council on the Arts - Workforce Investment	\$31,000	\$40,000	\$-	•
Council on the Arts - Workforce Readiness	\$34,000	\$46,600	\$-	
ESD - Strategic Planning and Feasibility Studies	\$50,000	\$150,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$217,800	\$-	
Arts & Cultural Facilities Improvement Program	\$1,000,000	\$21,477,299	\$-	
Council on the Arts - Workforce Readiness	\$32,300	\$43,070	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$671,550	\$-	
Unemployed Worker Training Program	\$100,000	\$135,145	\$-	
Council on the Arts - Workforce Readiness	\$33,300	\$55,169	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
73661	Rebuilding Together NYC	Construction Training Program	DOL
73665	A Public Space Literary Projects, Inc	Administrative Workforce Expansion	Arts
73673	Gingold Theatrical Group Inc.	Artistic Workforce Expansion	Arts
73728	Society of the Third Street Music School Settlement	Artistic Workforce Expansion	Arts
73745	The Wooster Group, Inc.	Workforce Training and Development Expansion	Arts
73766	Mid Bronx Senior Citizens Council, Inc.	Construction Training Program	DOL
73779	Fresh Direct, LLC	Food Technology Skills Training	DOL
73827	Mosholu-Montefiore Community Center, Inc.	MMCC Workforce: CNA Training	DOL
73828	Center for Arts Education, Inc	Workforce Training and Development Expansion	Arts
73969	Bronx River Alliance, Inc.	Bronx River Water Trail Maintenance and Improvement	Parks
74032	Brooklyn Children's Museum Corporation	Brooklyn Children's Museum Arts and Cultural Facilities Improvement Program - the Children's' Garden	ESD-Arts
74083	Waterfront Alliance	Reuniting the Waters: Canal to Coast	Arts
74085	Pratt Institute	Brooklyn Fashion + Design Accelerator Capital	ESD
74115	Queens Community House, Inc.	Young Adult Food Sector Employment Initiative	DOL
74174	City Lore	Workforce Training and Development Expansion	Arts
74197	Sustainable South Bronx, Inc.	Empowering New Yorkers to Thrive in Green Jobs	DOL
74471	NYC Department of Parks & Recreation	Harlem River Living Shoreline Access- Bridge Park	DOS
74472	New Group Inc.	Workforce Training and Development Expansion	Arts
74472	New Group Inc.	The New Group's Renovation of The Lucille Lortel Theatre Center	ESD-Arts
74536	Leap, Inc.	Brooklyn Workforce Innovations Commercial Driver Training	DOL
74652	Young People's Chorus of New York City	Workforce Training and Development Expansion	Arts
74656	Lower East Side Tenement Museum	Tenement Museum Working Capital	ESD
74692	The Metropolitan Opera Guild, Inc.	Workforce Training and Development Expansion	Arts

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Unemployed Worker Training Program	\$100,000	\$750,000	\$-	
Council on the Arts - Workforce Investment	\$30,000	\$45,000	\$-	
Council on the Arts - Workforce Investment	\$25,125	\$36,515	\$-	
Council on the Arts - Workforce Investment	\$39,375	\$52,500	\$-	
Council on the Arts - Workforce Readiness	\$66,000	\$116,300	\$-	
Unemployed Worker Training Program	\$100,000	\$250,975	\$-	
Existing Employee Training Program	\$100,000	\$450,379	\$-	
Unemployed Worker Training Program	\$91,350	\$124,313	\$-	
Council on the Arts - Workforce Readiness	\$61,770	\$82,362	\$-	
Recreational Trails Program	\$191,213	\$2,390,160	\$-	
Arts & Cultural Facilities Improvement Program	\$1,500,000	\$6,410,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$112,500	\$-	
Empire State Development Grant Funds	\$270,000	\$386,203	\$-	
Unemployed Worker Training Program	\$100,000	\$178,063	\$-	
Council on the Arts - Workforce Readiness	\$36,000	\$69,755	\$-	
Unemployed Worker Training Program	\$100,000	\$361,175	\$-	
Local Waterfront Revitalization Program	\$2,000,000	\$5,640,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$5,030,438	\$-	
Arts & Cultural Facilities Improvement Program	\$1,750,000	\$5,030,438	\$-	
Unemployed Worker Training Program	\$100,000	\$240,885	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$181,477	\$-	
Market New York	\$ 146,250	\$195,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$93,750	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
74730	Spaceworks NYC, Inc.	Artistic Workforce Expansion	Arts
74741	Research Foundation of the City of New York	Career-Ready Credentials IT Support Program	DOL
74745	Alliance of Resident Theatres/New York, Inc.	Workforce Training and Development Expansion	Arts
74853	Chebra Agudas Achim Chesed Shel Emeth Hebrew Free Burial Association Inc.	Silver Lake Cemetery	Parks
74972	Theatre Development Fund, Inc.	Workforce Training and Development Expansion	Arts
75028	STRIVE International, Inc.	Construction Career Pathways	DOL
75109	The Bushwick Starr, Inc.	Workforce Training and Development Expansion	Arts
75169	St. Nicks Alliance Corp	Construction Skills Training Program	DOL
75176	NYC Department of Parks & Recreation	Restoring Alewife to the Bronx River: Fish Passage Construction at the Twin Dams Bronx, NY	DEC
75334	Rosie's Theater Kids	Workforce Training and Development Expansion	Arts
75350	Brooklyn Navy Yard Development Corporation	BNY Food Manufacturing Accelerator Capital	ESD
75393	New York Pops, Inc.	Workforce Training and Development Expansion	Arts
75421	Opportunities for a Better Tomorrow, Inc.	Green-Wood Masonry Restoration Technician Training Program	DOL
75537	Musicambia	Administrative Workforce Expansion	Arts
75543	Queens Economic Development Corporation	Queens Tourism Council Working Capital	ESD
75579	HANAC, Inc.	Security Guard Skills Training	DOL
75592	Heritage of Pride	WorldPride NYC 2019 - Stonewall 50th Anniversary Working Capital	ESD
75605	Woodlawn Conservancy, Inc.	Preservation Training Program	DOL
75614	West Harlem Environmental Action, Inc.	Environmental Actions Worker Training Job Readiness Program	DOL
75784	Bedford-Stuyvesant Restoration Corporation	Career-Track Training Program	DOL
75793	Orchestra of St. Luke's	Workforce Training and Development Expansion	Arts
75879	The Tank, LTD	Administrative Workforce Expansion	Arts
75891	Apollo Theater Foundation, Inc.	Workforce Training and Development Expansion	Arts

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Council on the Arts - Workforce Investment	\$ 49,500	\$69,156	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Council on the Arts - Workforce Readiness	\$68,640	\$117,875	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$2,729,315	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$332,082	\$-	
Unemployed Worker Training Program	\$100,000	\$250,000	\$-	
Council on the Arts - Workforce Readiness	\$50,000	\$74,000	\$-	
Unemployed Worker Training Program	\$100,000	\$250,000	\$-	
Water Quality Improvement Project (WQIP) Program	\$1,000,000	\$1,750,000	\$-	
Council on the Arts - Workforce Readiness	\$50,000	\$71,698	\$-	
Empire State Development Grant Funds	\$1,429,000	\$12,000,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$100,000	\$-	
Unemployed Worker Training Program	\$57,000	\$157,000	\$-	
Council on the Arts - Workforce Investment	\$27,000	\$33,750	\$-	
Market New York	\$112,500	\$162,500	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Market New York	\$375,000	\$955,700	\$-	
Unemployed Worker Training Program	\$48,000	\$513,034	\$-	
Unemployed Worker Training Program	\$100,000	\$145,695	\$-	
Unemployed Worker Training Program	\$100,000	\$109,856	\$-	
Council on the Arts - Workforce Readiness	\$57,000	\$71,250	\$-	
Council on the Arts - Workforce Investment	\$30,000	\$40,000	\$-	
 Council on the Arts - Workforce Readiness	\$75,000	\$311,584	\$-	

CFA System	Applicant Name	Project Name	Agency Name
Application Number 75949	Magic Box Productions, Inc.	Workforce Training and Development Expansion	Arts
75985	Brooklyn Botanic Garden	BBG-Overlook Accessibility Capital	ESD
75991	New York Foundation for the Arts	Workforce Training and Development Expansion	Arts
76012	South Street Seaport Museum	Seaport Museum Anniversary Celebration Marketing Working Capital	ESD
76012	Seaport Museum New York	W.O. Decker programming with Corning Museum of Glass	Arts
76012	South Street Seaport Museum	W.O. Decker programming with Corning Museum of Glass	Canals
76036	Fiji Theatre Company	Administrative Workforce Expansion	Arts
76068	Cambridge BioLabs LLC	Cambridge BioLabs Capital	ESD
76092	Casita Maria, Inc.	South Bronx Culture Trail Festival	Arts
76136	Orpheus Chamber Orchestra, Inc.	Workforce Training and Development Expansion	Arts
76167	OweYaa	Veteran Tech Training and Career Gap Fulfillment	DOL
76190	Recess Activities Inc	Administrative Workforce Expansion	Arts
76193	Saratoga International Theater Institute	Workforce Training and Development Expansion	Arts
76198	The Research Foundation of the City University of New York	Ecologically Informed Construction Training	DOL
76322	NYC Department of Parks & Recreation	Highbridge Park Connectivity Improvements	Parks
76327	On Site Opera Incorporated	Administrative Workforce Expansion	Arts
76420	The Bronx Museum of the Arts	Bronx Museum Speaks	Arts
76427	Hunts Point Cooperative Market, Inc.	Hunts Point Cooperative Market Capital	ESD
76528	Drive Change, Inc.	Drive Change Capital	ESD
76531	Pregones / Puerto Rican Traveling Theater, Inc.	STAGE GARDEN RUMBA: A Citizen Artist Exploration	Arts
76557	Northside Center for Child Development, Inc.	Northside Mixed Use Capital	ESD
76568	Bronx Documentary Center	Claremont Village Documentary Project	Arts
76597	Alliance Computing Solutions, Inc.	Certified Nurse Aide Training	DOL
76599	Cresilon Inc.	Cresilon Capital	ESD
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Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
Council on the Arts - Workforce Readiness	\$49,980	\$64,430	\$-	
Market New York	\$800,000	\$7,800,000	\$-	
Council on the Arts - Workforce Readiness	\$75,000	\$ 93,750	\$-	
Market New York	\$ 69,500	\$93,500	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$663,532	\$-	
NYS Canalway Grant Program	\$150,000	\$663,532	\$-	
Council on the Arts - Workforce Investment	\$49,500	\$62,000	\$-	
Empire State Development Grant Funds	\$100,000	\$1,000,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$132,080	\$-	
Council on the Arts - Workforce Readiness	\$25,000	\$52,000	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Council on the Arts - Workforce Investment	\$30,000	\$233,850	\$-	
Council on the Arts - Workforce Readiness	\$34,000	\$45,719	\$-	
Unemployed Worker Training Program	\$99,772	\$ 99,772	\$-	
Environmental Protection Fund: Parks, Preservation and Heritage Grants	\$500,000	\$1,000,000	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$33,500	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$187,000	\$-	
Empire State Development Grant Funds	\$150,000	\$2,000,000	\$-	
Empire State Development Grant Funds	\$700,000	\$3,529,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$ 75,000	\$175,000	\$-	
Empire State Development Grant Funds	\$200,000	\$8,530,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$68,500	\$165,836	\$-	
Unemployed Worker Training Program	\$100,000	\$100,000	\$-	
Empire State Development Grant Funds	\$3,000,000	\$36,000,000	\$-	

CFA System Application Number	Applicant Name	Project Name	Agency Name
76704	Long Island City Partnership	LICP Life Sciences Cluster Working Capital	ESD
76845	Sanctuary for Families, Inc.	Economic Empowerment Program for Domestic Violence Victims	DOL
77067	Allied Business Solutions, Inc.	Home Health Aide Training	DOL
77093	Bronx Opera Company	Administrative Workforce Expansion	Arts
77130	BRIC Arts Media Bklyn, Inc.	Community Arts Council and Public Art Festival	Arts
77270	NYC Department of Parks and Recreation	Million Square Feet Green Roof	EFC
72971	Celmatix Inc.	Celmatix Excelsior	ESD
73091	Lafayette 148, Inc.	Lafayette 148 Excelsior	ESD
73473	Rony Elka Vardi Inc. d/b/a Catbird	Catbird Excelsior	ESD
74341	WayUp Inc	WayUp Excelsior	ESD

^{*}Time-sensitive projects with "PIW" listed under "CFA System Application Number" have not yet filed a formal Consolidated Funding Application, but have submitted a preliminary Project Information Worksheet ("PIW") to Empire State Development.

Program Name	CFA Award Amount	Total Project Cost	Grant Money Dispersed to Date	Status
ESD - Strategic Planning and Feasibility Studies	\$100,000	\$200,000	\$-	
Unemployed Worker Training Program	\$100,000	\$400,000	\$-	
Unemployed Worker Training Program	\$99,400	\$99,400	\$-	
Council on the Arts - Workforce Investment	\$25,000	\$35,000	\$-	
Council on the Arts - Arts and Cultural Impact Programming	\$75,000	\$150,000	\$-	
Green Innovation Grant Program	\$850,000	\$956,752	\$-	
Excelsior Jobs Program	\$2,790,000	\$6,368,000	\$-	
 Excelsior Jobs Program	\$500,000	\$10,000,000	\$-	
Excelsior Jobs Program	\$400,000	\$700,000	\$-	
Excelsior Jobs Program	\$250,000	\$400,000	\$-	

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