

LOWER MANHATTAN DEVELOPMENT CORPORATION

**Amended Final Action Plan
For
Lower Manhattan Disaster Recovery and Rebuilding Efforts**

Overview

The Lower Manhattan Development Corporation (LMDC) has prepared this Amended Final Action Plan with regards to the \$2 billion federal appropriation for the World Trade Center disaster recovery and rebuilding efforts administered by the United States Department of Housing and Urban Development (HUD). LMDC has received additional funding through a \$783,000,000 federal appropriation from HUD for damaged properties and businesses (including the restoration of utility infrastructure) as well as economic revitalization related to the terrorist attacks at the World Trade Center (WTC). Partial Action Plans detailing the expenditure of the other funds from the \$2.783 billion appropriation and are viewable on the LMDC website at <http://renewnyc.com/FundingInitiatives/PartialActionPlans.aspx>.

	Original Allocation 12/6/06 Revised 2/27/13	Amended Allocations Approved by HUD 12/18/15 and 10/14/16	Amended Allocations Revised 2/21/17-6/12/17 3/8/18 & 3/8/19	Amended Allocation Approved by HUD 4/03/2020
I. WTC Memorial and Cultural				
A. Reserve Fund	\$44,000,000	\$44,000,000	\$44,000,000	\$44,000,000
B. WTC Construction Coordination	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
C. WTC Memorial Tribute in Light	\$810,000	\$810,000	\$810,000	\$810,000
Subtotal	\$45,810,000	\$45,810,000	\$45,810,000	\$45,810,000
II. Affordable Housing	\$12,000,000	\$12,000,000	\$12,800,000	\$12,800,000
III. Community & Cultural Enhancement				
A. Community & Cultural Enhancement Fund	\$56,726,330	\$55,196,960	\$52,389,481	\$52,389,481
B. Cultural & Community Events & Installations	\$4,045,000	\$4,044,970	\$4,044,970	\$4,044,970
Subtotal	\$60,771,330	\$59,241,930	\$56,434,451	\$56,434,451
IV. Economic Development	\$6,775,000	\$6,928,418	\$6,928,418	\$6,928,418
V. Education				
A. East Side K-8	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
B. Educational Needs	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Subtotal	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000
VI. Transportation	\$15,835,000	\$15,835,000	\$15,835,000	\$15,835,000
VII. World Trade Center Ship		\$2,100,000	\$2,100,000	\$2,100,000
VIII. West Thames Street Pedestrian Bridge		\$13,000,000	\$13,141,598	\$13,141,598
IX. Neighborhood Parks & Open Spaces			\$235,045	\$3,235,045
X. Hudson River Park			\$2,700,000	\$2,700,000
XI. Planning and Administration		\$1,818,837	\$2,129,958	\$2,129,958
Final Action Plan Totals	\$147,191,330	\$162,734,185	\$164,114,470	\$167,114,470

The Final Action Plan (FAP) was initially approved by HUD on December 6, 2006 with a total allocation of \$184,950,849 - for activities I through VI shown above. The sources of the allocations in that FAP were previously unallocated funds as well as funds reallocated through amended Partial Action Plans 1, 2, 4, 6, 8, 9, and 11. An initial amendment that reduced funding for *Economic Development* by \$23,000,000 allocating these funds to the *WTC Memorial and Cultural Program* for 130 Liberty Street and reduced the total allocation to \$161,950,849 was approved by HUD on July 11, 2007. A second amendment that altered the activities to add *WTC Construction Coordination* and to reallocate \$1,000,000 to such activities from the Reserve Fund was made on December 21, 2007. A third amendment that updated descriptions of certain programs and allocated funds to a new *Cultural and Community Events and Installations* category of projects within *Community & Cultural Enhancement Fund Program* was made on January 15, 2009.

A fourth amendment that altered the allocations for *Community & Cultural Enhancement Fund Program*, identified additional *Cultural and Community Events and Installations* projects, reduced funding for *Economic Development*, and reduced the total allocation for the FAP to \$161,546,330 was made on August 12, 2010. A fifth amendment that increased funding for *Cultural and Community Events and Installations* and the *WTC Memorial*, provided funding for an *East River Waterfront Pier 42* project, identified the WTC memorial as a recipient of *Transportation* funds, reduced funding for *Transportation* projects, and reduced the total allocation for the FAP to \$147,191,330 was made on February 27, 2013. The sixth amendment created a new activity, *World Trade Center Ship*, with \$2,100,000 of funding from a Partial Action Plan (PAP) 11 *Cultural Enhancement Fund* reallocation and FAP reallocations from the *Community & Cultural Enhancement Fund* and *Cultural & Community Events & Installations* activities. This amendment was approved by HUD on December 18, 2015. The seventh amendment, which increased the *Economic Development* activity balance by \$153,418 to \$6,928,418, was made on June 30, 2016 as a result of the reallocation of remaining funds from completed programs in PAPs 1 and 9. Residual balances from the previously completed *Residential Grant Program* (\$123,745) and *Employee Training and Assistance Program* (\$8,229) in PAP 1, and \$21,444 from the *Lower Manhattan Public Information Program* in PAP 9 were swept to the FAP resulting in the closing of PAPs 1 and 9. Also as part of this amendment, \$33,979 of funds previously allocated to the *WTC StoryBooth* activity in PAP 8 from the *Community & Cultural Enhancement* activity, were returned to the *Community & Cultural Enhancement* activity since the funds were not needed for the *StoryBooth* project.

The eighth amendment approved by HUD on October 14, 2016, created two new activities in the FAP: *West Thames Street Pedestrian Bridge* and *Planning and Administration* using funds reallocated from completed activities included in PAP 12. The February 21, 2017 amendment transferred the \$800,000 residual balance from a previously completed *Affordable Housing Program* in PAP 6 to the *Affordable Housing Program* within the FAP enabling the closing of PAP 6. No new activities or programs were being created or deleted; the funds were simply moved from one *Affordable Housing Program* (PAP 6) which had concluded to another *Affordable Housing Program* in this currently active FAP. The June 12, 2017 amendment transferred the residual balance of \$127,566 from the *Neighborhood Parks & Open Spaces* activity in PAP 12 to the same activity in the FAP enabling the closing of PAP 12. The March 2018 amendment transferred the residual balances from the *West Street Pedestrian Connections* and *Long Term Planning* activities in PAP 4 to the FAP *West Thames Street Pedestrian Bridge* and *Planning and Administration* activities, respectively. This enabled the closing of PAP 4.

The March 8, 2019 amendment added a new activity in the FAP, *Hudson River Park*, using unexpended and available funds from the *Community and Cultural Enhancement Fund* within this Action Plan. This new *Hudson River Park* activity will supplement the \$12,500,000 available in the PAP S-2 activity by the same name. The additional funding is needed as a result of construction bids that were significantly higher than previous project estimates. This amendment also reallocated \$107,479 of unexpended and available funds from the *Community and Cultural Enhancement Fund* to the *Neighborhood Parks and Open Spaces* activity that exists within this same Action Plan. Ultimately, funds are being shifted from activities within this Action Plan from inactive to active projects.

The HUD approved April 2020 amendment added \$3,000,000 of available *Job Creation and Retention Program* funds from PAP 2 to the *Neighborhood Parks and Open Spaces* activity in this Action Plan for the *Battery PlayScape* renovation project. These funds supplement the \$6,000,000 of Settlement Funds allocated to the *Battery PlayScape* project in PAP S-2. The additional funds are needed because construction bids were significantly higher than anticipated and additional archaeological testing and monitoring is required. Residual funds in this activity will be used for costs associated with other parks and open spaces projects.

Approved, amended, and proposed amended PAPs are available on LMDC's website, <http://renewnyc.com/FundingInitiatives/PartialActionPlans.aspx>.

Any change greater than 5% in the funding committed to a certain program, the addition or deletion of any program, or change in the designated beneficiaries of a program constitutes a substantial amendment and such amendment will be available for public review and approval by HUD.

National Objective

LMDC is a subsidiary of the New York State Urban Development Corporation d/b/a Empire State Development that was created in December 2001 to oversee the rebuilding and revitalization of Lower Manhattan. The activities contained in this FAP have been designed to meet the particularly urgent community development needs resulting from the September 11th WTC disaster. These activities also have particular urgency because LMDC has determined that existing conditions resulting from the disaster pose a serious and immediate threat to the health or welfare of New York City and the individual residents of the City and other financial resources are not available to meet such needs. Funds allocated in this FAP are in some cases for the prevention of blight that could result absent intervention to address the existing conditions resulting from the events of September 11th. Funds allocated in this FAP may also benefit low-and-moderate-income people. The geographic focus of this FAP is the entire area of Manhattan on or south of Houston Street.

Public Comment to the Final Action Plan

The initial FAP was made available to the public for comment from September 29, 2006 through October 30, 2006. LMDC did not receive any comments on the initial FAP. The first amendment was made available to the public for comment from March 26 through April 25, 2007. LMDC received no comments on this first amendment. The second and third amendments and portions of the fourth amendment were non-substantial amendments that were not released for public comment. The portion of the fourth amendment relating to a reduction in funding for *Community & Cultural Enhancement Fund* was made available to the public for comment from March 22, 2010 through April 20, 2010. LMDC received no comments on this amendment. The portion of the Fifth Amendment relating to the increase in *Cultural and Community Events and Installations* and the portion relating to funding the new *East River Waterfront Pier 42* project were made available to the public for comment from March 31, 2012 to April 30, 2012. LMDC received one relevant public comment on this amendment from Community Board 3 strongly supporting the allocation of funds to the new *East River Waterfront Pier 42* project.

The sixth amendment was made available to the public for comment from August 28, 2015 through September 30, 2015. LMDC did not receive any comments on the Amendment. The seventh amendment did not require public comment. The eighth amendment was made available for public comment from August 11, 2016 through September 13, 2016 along with amendments to PAPs 3, 10 and 12. LMDC received one relevant public comment related to this proposed action plan amendment which was in support of the funding for the *West Thames Street Pedestrian Bridge*. Other comments received supported additional Pier 42 funding which is addressed in PAP 10 and one comment was a request for additional Chinatown funding which was not a topic of any of the amendments proposed. The February 21, 2017 and June 12, 2017 (ninth and tenth) amendments were not substantial amendments and therefore were not made available for public comment. No activities or programs were created or deleted as a result of these amendments. In February 2017, funds were simply moved from one completed *Affordable Housing Program* (PAP 6) to another *Affordable Housing Program* in the FAP. In June 2017, the residual balance in the *Neighborhood Parks & Open Spaces* activity was moved from PAP 12 to the FAP for recordkeeping purposes enabling the closing of PAP 12. The use of the remaining funds in this activity did not change nor did the beneficiaries.

The March 2018 (eleventh) amendment was also not a substantial amendment and did not require public comment. The residual balance from *West Street Pedestrian Connections* in PAP 4 was transferred to the *West Thames Street Pedestrian Bridge* activity in this Action Plan. The remaining balance in the Long Term Planning activity from PAP 4 was transferred to the *Planning and Administration* activity in the FAP. These March 2018 amendments enabled the closing of PAP 4.

The February 2019 amendment was made available to the public for comment from January 3, 2019 through February 5, 2019. LMDC received one public comment letter from two individuals who opposed additional funding for *Hudson River Park* and advocated for LMDC to use \$2,700,000 of funds for the acquisition of land on which a community land trust would operate. The authors of the comments advocated for affordable housing and offered their services in providing affordable units if LMDC agreed to acquire land. LMDC is not currently soliciting bids for the development of Affordable Housing units. However, LMDC continues to

seek opportunities to advance Affordable Housing in Lower Manhattan and has allocated \$54,000,000 to Affordable Housing projects to date.

The April 3, 2020 approved amendment was made available to the public for comment from December 23, 2019 through January 24, 2020. LMDC received no comments regarding this amendment.

Public comments were accepted by posted mail and electronic mail. LMDC placed Invitations to Public Comment for PAPs in English, Spanish and Chinese daily newspapers and in weekly community newspapers serving Lower Manhattan. In addition, the text of the draft plan was made available on LMDC's website <http://renewnyc.com/FundingInitiatives/PartialActionPlans.aspx>.

LMDC delivered and mailed copies of this proposed FAP Amendment and the first, fourth, fifth, sixth, and eighth amendments in English, Spanish, and Chinese to more than 40 community, residential, civic and cultural organizations throughout Lower Manhattan, including Community Boards 1, 2 and 3, several tenants' associations and public libraries. In addition, LMDC sent hard copies of the amendments and electronic notices of the initial FAP in three languages to elected officials, LMDC's Advisory Council members, and dozens of Lower Manhattan civic, community and cultural organizations.

Public Participation to Date

As described in earlier PAPs, LMDC has solicited and received an unprecedented amount of public comment from around the world regarding the rebuilding of the WTC Site, the creation of a permanent memorial, and the revitalization of Lower Manhattan. LMDC also established several Advisory Councils representing a broad spectrum of groups affected by the WTC attacks, including victims' families, business owners, arts and cultural institutions, and downtown residents that have consulted with LMDC on issues of concern to their respective constituencies. Additionally, LMDC's special Advisory Committees such as the Memorial Mission Statement and Program Committees, the Memorial Center Advisory Committee, the 130 Liberty Street Advisory Committee, and the Section 106 Historic Resources Consulting Parties provide guidance on specific projects and issues.

LMDC has sponsored and participated in over 100 public meetings and workshops to provide the public with forums to express their views on redevelopment of Lower Manhattan, in the aftermath of September 11, 2001. In addition to large-scale public meetings, LMDC, in conjunction with The City of New York, conducted a series of outreach workshops on overall funding priorities for each of Lower Manhattan's neighborhoods in 2003. At the workshops, participating members of the community described priorities for their communities and proposed projects to address those priorities. Reports on these workshops are available on the LMDC website at www.renewnyc.com. Public meetings have also focused on a variety of specific topics, including the environmental review process, WTC site planning, the creation of a permanent memorial, neighborhood funding priorities, content for the Memorial Museum, and cultural, recreational, and other public spaces.

LMDC has conducted additional outreach initiatives, participates in Community Board meetings, and meets regularly with community groups, civic organizations, and public officials. LMDC has sponsored several public exhibits that have provided visitors with information and the opportunity to submit written comments on the revitalization efforts. LMDC has received thousands of comments at these exhibits and through the LMDC website (www.renewnyc.com). LMDC also receives additional input on potential Lower Manhattan projects and programs in the form of unsolicited proposals and funding applications.

Based on public input, through the channels outlined above, LMDC produced numerous program documents that have guided the redevelopment and revitalization process, beginning with *The Principles and Preliminary Blueprint for the Future of Lower Manhattan* in 2002. This document established the groundwork for the rebuilding and revitalization efforts by outlining the goals and objectives for the revitalization, along with the necessary actions to realize them. This and other information regarding public participation in the redevelopment and revitalization process are available on the LMDC website at www.renewnyc.com.

On April 13, 2005, the LMDC released a report titled *The Public Dialogue and Lower Manhattan Revitalization Initiatives* that outlined the principles, objectives, priorities, and allocation options for LMDC's remaining Community Development Block Grant (CDBG) funds. LMDC solicited, received, and reviewed hundreds of public comments through May 1, 2005, and released a revised *Funding Allocation Framework* on May 25, 2005.

On June 16, 2005, the LMDC Board of Directors adopted a Funding Allocation Plan, consistent with the *Funding Allocation Framework*, for the remaining federal CDBG funds. The Funding Allocation Plan outlined the allocation of funds for specific projects at the WTC Site and throughout Lower Manhattan. The *Funding Allocation Framework* and the Funding Allocation Plan are available on the LMDC's website at www.renewnyc.com.

In July 2006, the LMDC Board of Directors authorized the issuance of this FAP to allocate the remaining funds in the \$2 billion grant to projects that LMDC has determined, through its extensive public process, are priorities for the rebuilding and revitalization of Lower Manhattan.

I. World Trade Center Memorial and Cultural Program

Needs and Objective

On September 11, 2001, terrorist attacks killed 2,749 people and destroyed every structure on the WTC site, including all five office towers, commercial and governmental low-rise buildings, the hotel, the central outdoor plaza, the underground concourse, the PATH terminal and subway stations. Nearby structures immediately to the south of the WTC site were also destroyed or damaged; the Deutsche Bank office tower at 130 Liberty Street was severely damaged and St. Nicholas Church at 155 Cedar Street was destroyed. Together, these devastated sites totaled over 20 acres and the aftermath rippled throughout Lower Manhattan. The significant loss of life, jobs, and commercial and open space affected the vitality of Lower Manhattan and posed a threat to the financial, emotional, and cultural vitality of the neighborhood. As outlined in PAPS 7, 8 and 11, the *WTC Memorial and Cultural Program* has helped counter the blighting effect of the events of September 11, 2001, and has provided a permanent memorial for current and future generations to remember and honor the nearly 3,000 people who died on that day in New York City, in Shanksville, Pennsylvania, and at the Pentagon, as well as those who died in the terrorist bombing at the WTC on February 26, 1993. The project restored the WTC Site, repairing the underlying fabric of Lower Manhattan, and helps foster the growth of Lower Manhattan as a vibrant cultural and financial district.

World Trade Center Memorial and Redevelopment Plan

The culmination of LMDC's planning efforts for the redevelopment of the WTC area is the *World Trade Center Memorial and Redevelopment Plan* (WTC Plan), developed in cooperation with The Port Authority of New York and New Jersey (Port Authority), the owner of the WTC Site. LMDC employed an extensive public process for over two years to develop the WTC Plan and related initiatives. As part of the Plan, LMDC proposed to implement new memorial and cultural uses, including the Memorial and Memorial Museum, as outlined in LMDC's *World Trade Center Memorial and Cultural Program* General Project Plan (GPP), as amended. The Port Authority is responsible for the commercial, retail, conference center and hotel facilities, open space areas, and infrastructure components of the WTC Plan. LMDC conducted a coordinated environmental review of the combined WTC Plan. Detailed information regarding the components of this process may be found on LMDC's website at www.renewnyc.com under the links in the section entitled "The Plan."

World Trade Center Memorial Foundation, Inc.

The National September 11 Memorial & Museum at the World Trade Center Foundation, Inc. (Foundation), formerly known as the World Trade Center Memorial Foundation, Inc., is a not-for-profit corporation established to (i) honor the innocent men, women and children murdered in the horrific terrorist attacks of September 11, 2001 and February 26, 1993 through the creation of a permanent memorial at the WTC Site

and (ii) promote the economic and cultural vitality of Lower Manhattan through the development of cultural facilities at the WTC site. The Foundation Board of Directors is composed of civic and business leaders, leading philanthropists, statesmen, and victims' family members from around the world. In addition, Presidents Jimmy Carter, George H.W. Bush, and William J. Clinton serve as Honorary Members, and have pledged their support for the Foundation. For more information regarding the Foundation please visit their website at: <http://www.911memorial.org/>.

The Memorial, Memorial Museum, and cultural institutions have been funded with a combination of public and private funds donated by individuals and groups, including more than \$350,000,000 from LMDC.

World Trade Center Memorial and Cultural Program – Project Area

The project area is located in Lower Manhattan on two sites (1) the WTC site, bounded generally by West, Vesey, Church, and Liberty Streets; and (2) several parcels immediately to the south of the WTC Site (collectively, Southern Site) comprising (a) two city blocks, one bounded by Liberty, Washington, Albany and Greenwich Streets, and one bounded by Liberty, West, Cedar and Washington Streets, (b) subsurface portions of Liberty Street between the eastern side of West Street to the western side of Greenwich Street, (c) Washington Street from the northern side of Cedar Street and to the southern side of Liberty Streets, and (d) subsurface portions of Cedar Street from the eastern side of West Street to the eastern side of Washington Street. The Southern Site includes those properties commonly known as 130 Liberty Street, 140 Liberty Street, and 155 Cedar Street.

World Trade Center Memorial and Cultural Program – Project Objectives

As outlined in PAP 8, the WTC Memorial and Memorial Museum (Memorial/Museum) are at the heart of the *WTC Memorial and Cultural Program* and serve to both remember and honor the victims of the September 11, 2001 and February 26, 1993 terrorist attacks and have revitalized Lower Manhattan, eliminated blight effectively addressing the conditions at the WTC site that resulted from the events of September 11, 2001. LMDC has partnered with the Foundation on a broad spectrum of activities related to the planning, design, and implementation of the *WTC Memorial and Cultural Program*.

In the initial FAP, LMDC provided \$45,000,000 of funding for a reserve fund for the Memorial/Museum. Funds were made available to address unforeseen events or unavoidable costs related to the construction of the Memorial/Museum, including excess infrastructure costs. These funds supplemented LMDC's previous allocations to the Memorial/Museum project, which included \$250,000,000 to the Foundation for design and construction as well as \$12,875,000 for planning. The Port Authority had committed to fund any additional costs incurred beyond the anticipated budget for the Memorial/Museum up to \$45,000,000, including the first \$25,000,000.

The December 2007 amendment to the FAP reallocated funds from the reserve for the Memorial/Museum to construction coordination activities at the WTC site. LMDC provided \$1,000,000 for construction coordination activities to assist in the implementation of the *WTC Memorial and Cultural Program*. The object of this coordination was to improve the construction process and identify efficiency improvements and cost savings.

The February 2013 amendment to the FAP allocated \$810,000 of additional funding for the Memorial/Museum to provide for three annual productions of *Tribute in Light* in 2012, 2013, and 2014. In this production two beams of light rise from a site near the WTC site into the night sky to honor those lost on September 11, 2001 and to celebrate the spirit of all the New Yorkers who have worked to rebuild and renew New York City. Conceived in the aftermath of September 11th, *Tribute in Light* is an artistic gesture bringing together the vision and talent of numerous individuals who, shortly after the attacks, independently envisioned two beams of light rising from downtown New York. Support of this installation is consistent with the Memorial/Museum's mission to create a permanent memorial honoring those lost. It has provided a valuable public service in that its continuation has ensured that on each anniversary of September 11, 2001, the thousands of people who were killed that day, the loss of the WTC buildings and its impact on New York City and beyond has been commemorated.

Beneficiaries

The beneficiaries of the Memorial/Museum are the thousands of relatives and friends of the nearly 3,000 victims of September 11, 2001, and February 26, 1993 and the thousands of visitors annually. The Memorial/Museum has provided a place to remember and honor those killed and has fostered greater public awareness of the events of February 26, 1993 and September 11, 2001, and the impact on the victims' families, survivors, area residents, New York City, and beyond. This project has also benefitted businesses, workers, and residents throughout Lower Manhattan and will continue to contribute to the overall economic recovery of Lower Manhattan and New York City, including low and moderate income persons.

Schedule

LMDC has carried out activities relating to the development and implementation of the WTC Plan since early 2002 with construction coordination activities beginning in 2007. The Memorial and Memorial Museum have been constructed and are open to the public. The full implementation of other cultural components of the plan may extend into 2020.

Federal and other resources

The initial FAP provided \$45,000,000 as a reserve fund for the Memorial/Museum. The December 2007 amendment to the FAP reallocated \$1,000,000 from this reserve fund for the Memorial/Museum to construction coordination activities at the WTC Site. This amendment reduced the allocation for the reserve fund for the Memorial/Museum from \$45,000,000 to \$44,000,000. This \$1,000,000 was subsequently restored in PAP S-2 thus returning the reserve to \$45,000,000. The February 2013 amendment to the FAP increased the allocation to the Memorial/Museum by \$810,000 to provide for annual productions of Tribute in Light in 2012, 2013, and 2014. Prior to the \$810,000 allocation for Memorial/Museum productions of Tribute in Light in 2012, 2013, and 2014, LMDC provided \$3,840,000 for annual productions by the Municipal Arts Society from 2004 through 2011 (PAP 8). LMDC allocated an additional \$700,000 in PAP S-2 for the 2015 and 2016 Tribute in Light productions.

As amended, the FAP has allocated \$45,810,000 for the Memorial/Museum. Through PAPs 8, 11, 12, and S-2, LMDC has allocated \$279,219,972 to the *WTC Memorial and Cultural Program*. The Memorial/Museum and its Pavilion entrance have been completed with additional funds obtained from private contributions and other government entities, including the Port Authority.

II. Affordable Housing

Background

In the aftermath of September 11th, many members of the Lower Manhattan residential and business communities experienced significant challenges, including financial challenges. Among the challenges is the need for affordable housing. LMDC has received specific public comments on the need for affordable housing in Lower Manhattan. In July and August 2003, LMDC and The City of New York (the City) held seven community workshops in Lower Manhattan to determine the needs of residents, businesses, and other members of Lower Manhattan communities, and to discuss ways in which to address these needs. At the community workshops, residents, and community-based organizations voiced concerns about a lack of affordable housing in Lower Manhattan. The need to build and preserve affordable housing was widely discussed. LMDC has also received comments relating to affordable housing via its funding application processes. Elected officials, community-based organizations, and planning groups have recommended the creation and preservation of affordable housing in Lower Manhattan. In *New York City's Vision for Lower Manhattan*, then Mayor Bloomberg set forth a plan to create new units of housing over the next ten years.

The creation of affordable housing also corresponds with LMDC's early *Principles and Revised Preliminary Blueprint for the Future of Lower Manhattan*, which recommends, "expanding the residential population to create a strong sense of community throughout Lower Manhattan." It also recommends that, "housing must be for a wide variety of income levels."

On November 8, 2005, HUD approved PAP 6, since amended, which initially provided an allocation of \$50,000,000 for Affordable Housing. The projects included within PAP 6 were:

- Tribeca Site 5B (completed)
- Chinatown/Lower East Side Acquisition Program (completed)
- Masaryk Towers Preservation (completed)
- Knickerbocker Village (completed)
- Fulton Corridor Residential Rehabilitation and Conversion Program (cancelled)

While Affordable Housing remains a priority of the LMDC and the City, LMDC and the New York City Department of Housing Preservation and Development (HPD) determined that the Fulton Corridor Residential Rehabilitation and Conversion Program would not be effective as initially envisioned. Through this FAP, LMDC reallocated the \$8,000,000 from the Fulton Corridor Housing Program and added another \$4,000,000, for a combined total of \$12,000,000 that was initially allocated to the affordable housing program in Lower Manhattan administered by the City through HPD. In February 2017, the \$800,000 residual balance in the PAP 6 *Affordable Housing Program* was transferred to this FAP *Affordable Housing Program* enabling the closing of PAP 6. As a result, this activity balance has been increased to \$12,800,000. HPD initially issued a request for qualifications inviting not-for-profit sponsors to submit applications to receive funding assistance under the Lower Manhattan Acquisition Program for the acquisition and rehabilitation of eligible multi-family housing buildings in Lower Manhattan. HPD identified multiple New York City Housing Authority properties in need of funding to support façade, lighting and security improvements. Improvements to these properties began in 2017 and 2018 and should be completed within 15 to 24 months.

Project Description

HPD has and will continue to administer and allocate funds to projects that (1) provide affordable housing for low, moderate and middle income residents through the preservation of Mitchell Lama or other affordable housing complexes, acquisition of new land or properties for affordable housing or the creation of incentives for the private sector to develop affordable housing;¹ (2) are located in Lower Manhattan, on or south of Houston Street; (3) spend up to \$300,000 per dwelling unit preserved or created; and (4) are consistent with the goals and principles outlined in HPD's "*The New Housing Marketplace: Creating Housing for the Next Generation.*"² Up to 5% of the Affordable Housing Program allocation may be used for project administration.

Schedule

Projects to be funded by the Affordable Housing Program were identified in 2017 and 2018.

Objective

The creation of affordable housing is as a key component of a strong and vibrant Lower Manhattan community. As stated in LMDC's *Principles and Revised Preliminary Blueprint for the Future of Lower Manhattan* "expanding the residential population [would] create a strong sense of community throughout Lower Manhattan," and "housing must be for a wide variety of income levels." The Affordable Housing Program will help achieve that outcome.

Beneficiaries

This Affordable Housing Program will benefit moderate and low income residents of Lower Manhattan.

Project Area

The *Affordable Housing Program* project area is defined as Lower Manhattan, on or south of Houston Street.

¹ Low income households are defined as those with income less than 50% of AMI, moderate income households are defined as those with income from 50% to 80% of AMI, and middle income households are defined as those with income less than 175% of AMI.

² HPD developed *The New Housing Marketplace* with an extensive advisory board and input from community boards and elected officials.

Total Estimated Cost

This FAP allocates \$12,800,000 of federal funds for affordable housing, bringing the total LMDC allocation for affordable housing to \$54,000,000. Other government and/or private resources may supplement these funds.

III. Community and Cultural Enhancement

Project Description

The initial FAP allocated up to \$60,950,849 for Lower Manhattan *Community & Cultural Enhancement Fund* including *The Drawing Center*. The *Community & Cultural Enhancement Fund* was used to fund both the *Community Enhancement Fund* program and the *Community & Cultural Enhancement Fund* Program while including *The Drawing Center*. These Programs have addressed a range of community and cultural needs by providing grants, through competitive selection processes, to not-for-profit and government organizations for projects and programs that demonstrated or will demonstrate the ability to spur long-term Lower Manhattan revitalization, benefiting area residents, workers, businesses, and visitors.

The January 2009 amendment created the category within the *Community & Cultural Enhancement Fund* Program to provide for Lower Manhattan *Cultural and Community Events and Installations*. These projects provided a unique cultural or community event or installation that took place after 2008 that would not exist without LMDC funding. This amendment allocated \$3,000,000 to this category.

The August 2010 amendment reduced the total allocation for the *Community & Cultural Enhancement Fund* Program by \$171,519 to \$60,771,330. This was the combined result of two separate reallocations of funding. Funding was reduced by \$1,095,000 to provide funding for two cultural activities in PAP 8 which are directly related to the WTC tragedy; *Tribute in Light* and the *WTC StoryBooth*. Funding was increased by \$915,481 as a result of a reallocation of unused Cultural Enhancement funds remaining in PAP 11. This amendment also increased the allocation for *Cultural and Community Events and Installations* by \$150,000 and identified Project Rebirth filming and the annual September 11 ceremonies as recipients of these funds.

The February 2013 amendment allocated an additional \$895,000 of funds within *Community & Cultural Enhancement Fund* to *Cultural and Community Events and Installations* increasing the amount from \$3,150,000 to \$4,045,000. The additional funds were used to increase the \$605,000 allocation for the 2010 and 2011 September 11th commemorative ceremonies by \$895,000 to \$1,500,000 enabling LMDC to reimburse the Foundation for the full production costs associated with the annual September 11th ceremonies in 2010 and 2011.

The December 2015 amendment reduced the total allocation for the *Community & Cultural Enhancement Fund* Program by \$1,563,349 to \$55,162,981, and reduced the *Cultural & Community Events & Installations* allocation by its residual balance of \$30 to \$4,044,970, reallocating the \$1,563,379 to the FAP activity – *World Trade Center Ship*. The November amendment to PAP 11 reallocated \$536,621 of Lower Manhattan *Cultural Enhancement Funds* to the FAP also for the *World Trade Center Ship*. As a result, \$2,100,000 has been allocated for *World Trade Center Ship*. The June 30, 2016 amendment returned \$33,979 of funds previously allocated to the *WTC StoryBooth* activity in PAP 8 to the *Community & Cultural Enhancement* activity since the project was completed for less than anticipated, thus increasing the *Community & Cultural Enhancement* activity allocation to \$55,196,960. The February 2019 amendment transferred \$2,807,479 of unexpended and available *Community & Cultural Enhancement Funds* to one new and one existing activity also in this Action Plan. With \$2,700,000 of these transferred funds, the new *Hudson River Park* activity will supplement the \$12,500,000 available in the PAP S-2 activity by the same name. The additional funding is needed as a result of construction bids that were significantly higher than previous project estimates. This amendment reallocated \$107,479 of the transferred *Community and Cultural Enhancement Funds* to the *Neighborhood Parks and Open Spaces* activity that exists within this same Action Plan. As a result, the *Community & Cultural Enhancement Fund* allocation is reduced to \$52,389,481. Residual funds will be used to cover costs associated with the completion of existing LMDC community or cultural projects.

Community Enhancement Fund

The *Community Enhancement Fund* has been allocated by LMDC to not-for-profit and government organizations whose projects support community facilities or programs that (a) provide education, employment, and health care services, and/or (b) recreational or community gathering needs. Also eligible were capital projects to acquire, enhance access to, improve, or rehabilitate existing community facilities.

Funding application forms and guidelines, including criteria for selection, for the Community Enhancement Fund were made available on LMDC's website, www.renewnyc.com on October 13, 2006. Applications were due by November 10, 2006. LMDC reviewed applications and convened an Advisory Panel comprised of representatives from New York City and State agencies and others knowledgeable about the needs of Lower Manhattan that made funding recommendations to LMDC based on the published guidelines. The recommendations and an adjunct process that followed resulted in the approval of a slate of 35 grants for Lower Manhattan community enhancement projects.

Community & Cultural Enhancement Program

Community & Cultural Enhancement Program funds have been allocated by LMDC to not-for-profit and government organizations whose projects and programs provided for community or cultural facilities or programming in Lower Manhattan and demonstrated the ability to spur long-term Lower Manhattan revitalization, as well as benefits to area residents, workers, businesses and visitors. Grants were provided to not-for-profit organizations that, through proposed or existing facilities and activities, demonstrated excellence, animated the neighborhood and supported cultural life in Lower Manhattan. Emphasis was placed on projects that received planning grants in the first rounds of cultural (as approved in PAP 11) or community funding as well as new proposals that had the potential to contribute to the development of clusters or corridors of community or cultural activity in revitalization zones, including the WTC area, Fulton and Greenwich Streets and the waterfronts.

Funding applications for additional grants from the *Community & Cultural Enhancement Fund* were submitted to LMDC in accordance with the application forms and guidelines, including the criteria for selection, which were available on LMDC's website, www.renewnyc.com. LMDC reviewed applications and convened an Advisory Panel comprised of representatives from New York City and State agencies and others knowledgeable about the needs of Lower Manhattan, which made funding recommendations to LMDC based on the guidelines. Any funding not previously awarded through the *Cultural Enhancement Fund* (PAP 11) or *Community Enhancement Fund* processes was allocated using the *Community & Cultural Enhancement Fund* Program applications and guidelines described above.

Cultural and Community Events and Installations

Up to \$4,045,000 was allocated as critical funding for *Lower Manhattan Cultural and Community Events and Installations*. These funds were allocated by LMDC to not-for-profit organizations that have developed projects for cultural or community events or installations in Lower Manhattan that would benefit area residents, workers, businesses, and visitors in the near term and had significant funding in place, but demonstrated a need for limited additional funding for the project to be realized after 2008. Allocations for these projects were made at the discretion of LMDC. These projects were completed.

The New York City Waterfalls

LMDC allocated up to \$2,000,000 of the approximately \$16,000,000 total project budget to the Public Art Fund for the administration and presentation in 2008 of The New York City Waterfalls. The Waterfalls were comprised of four 90 to 120-foot tall man-made waterfalls designed by Olafur Eliasson for display from late June 2008 through mid-October 2008 at sites along the shores of Brooklyn, Manhattan and Governor's Island, with each location viewable from Lower Manhattan buildings and public spaces, including the East River Esplanade or Battery Park. This event brought thousands of people to the Lower Manhattan viewing locations.

Tribute in Light

LMDC allocated an additional \$145,000 toward the \$400,000 project budget (at that time) to the Municipal Arts Society for the administration and presentation in 2009 of *Tribute in Light*. Earlier presentations of this project were funded through PAP 8 while subsequent funding was provided for this project to the Foundation as described earlier in this FAP. The allocation of additional funds through this FAP, when combined with funds allocated in PAP 8 and PAP S-2, allowed its presentation as an interim memorial through September 11, 2016. Conceived in the aftermath of the September 11, 2001 tragedies, *Tribute in Light* is an artistic gesture bringing together the vision and talent of numerous individuals who, shortly after the attacks, independently envisioned two beams of light rising from downtown. Illuminating the night sky, *Tribute in Light* has been seen from nearly 25 miles away in all directions.

Tribeca Film Festival Family Festival

LMDC allocated \$100,000 of the approximate \$465,000 total project budget to the Tribeca Film Institute for the administration and presentation in 2008 of Tribeca Film Festival's Family Festival. The Tribeca Film Institute had been funded in the past by LMDC through PAPs 7 and 11. Since 2002, Tribeca Film Festival has been a major event drawing hundreds of thousands of visitors to Lower Manhattan. The Family Festival is a street fair and family celebration for visitors and area residents alike, in which an array of activities and performances unfold over a seven-block stretch of Greenwich Street from Duane to Hubert Streets. Local schools, merchants, restaurants, and civic organizations participated in these all day, family-friendly celebrations. Special performances were held all day long on boulevard stages and in the streets, along with surprise appearances by favorite characters from movies, books, and television.

Project Rebirth

LMDC allocated \$300,000 of the approximate \$970,000 needed to complete filming and post-production work on the Project Rebirth film. Project Rebirth was funded in the past by LMDC through a \$1,000,000 Cultural Enhancement Fund grant as described in PAP 11. Project Rebirth's mission was to document the reconstruction of the WTC site and the experiences of individuals directly affected by the events of September 11th. Through this project, Project Rebirth successfully ensured that people today and in future generations could experience the rebuilding process, and learn from our nation's ability to recover.

September 11 Commemoration

LMDC allocated \$1,500,000 to The Foundation to provide for costs related to the 2010 September 11th Commemoration. LMDC funding was necessary due to the fact that private support for the annual ceremony through in-kind and cash donations had significantly diminished at that time and was not sufficient to cover the costs through 2011. At the same time, the ongoing need for the ceremony remained as we approached the ten-year anniversary of the attacks. LMDC funds covered the out-of-pocket costs of production, including engineering, equipment, labor, lighting, power, site security, services, and supplies.

The Drawing Center

A PAP 11 amendment reallocated \$8,000,000 of *The Drawing Center* funds to the FAP ultimately making \$895,000 available for the *Cultural & Community Events & Installations Program* and \$5,850,440 available for the *Community & Cultural Enhancement Fund* leaving sufficient funding available to *The Drawing Center* for capital expenditures related to a new location in Lower Manhattan. *The Drawing Center* received funding enabling them to establish their home in Lower Manhattan allowing the institution to reach larger and more diverse audiences through a variety of exhibitions and programs, as well as expand and broaden its educational programming.

Up to 10% of the *Community & Cultural Enhancement Fund* was available for project administration.

Schedule

The application and review processes for each of the *Community Enhancement Fund* and the *Community & Cultural Enhancement Program* were completed in 2007 and 2008. The Events and Installations took place in 2008 and 2009. *The Drawing Center* secured its home in Lower Manhattan in 2012.

Objectives

Following an extensive public outreach and planning process, providing amenities and services necessary to support the residential and business community had emerged as an important Lower Manhattan redevelopment objective. Providing necessary, amenities, including but not limited to, infrastructure, services, and recreational activities, has served and will continue as a catalyst for increased residential, commercial, retail, and other neighborhood activities. In realizing this objective, the Community & Cultural Enhancement Funds were intended for projects in Lower Manhattan that would meet the needs resulting from the events of September 11, 2001; the selected projects have addressed or prevented blight, and benefited low-and-moderate-income communities and will continue to do so. Funded projects have had or will have the capacity to spur the revitalization of Lower Manhattan and successfully benefit area businesses, residents, and/or visitors.

Beneficiaries

The Community & Cultural Enhancement Fund Program benefits Lower Manhattan residents, workers, businesses, and not-for-profit organizations including low-and-moderate-income people, while addressing or preventing blight, and meeting the needs resulting from September 11, 2001.

Project Area

The project area for the Community & Cultural Enhancement Fund Program is Lower Manhattan, on or south of Houston Street, including portions of the East River.

Federal and other resources

This FAP, as amended, has allocated up to \$56,434,451 for the Community & Cultural Enhancement Program. Other government and/or private resources have supplemented these funds.

IV. Economic Development

Background

For Lower Manhattan to continue to recover from the attacks of September 11th, new opportunities to increase economic activity needed to be developed. Creating new residential neighborhoods, attracting new commercial and retail tenants to Lower Manhattan, and spurring construction to generate new jobs were important goals consistent with LMDC's *Principles and Revised Preliminary Blueprint for the Future of Lower Manhattan*. One project explored to reconnect Lower Manhattan's neighborhoods, create a new residential neighborhood, and generate new jobs was the Greenwich Street South Plan, which was considered as a means to revitalize the area between Liberty Street and Battery Place, from Broadway to West Street. The 8-acre Brooklyn Battery Tunnel Plaza, which runs along Greenwich Street, represented the single-largest development opportunity downtown after the WTC site. An LMDC study of Greenwich Street South looked at ways to unlock the full potential of the Brooklyn Battery Tunnel Plaza, examining ways to add housing and neighborhood amenities to the area as well as ways to create new connections between neighborhoods. A bus garage for commuter buses was also under consideration. Funding was provided to support the regulatory review and possible implementation of the revitalization of Greenwich Street South although specific initiatives were not identified. In February 2007, \$23,000,000 of this funding was reallocated to PAP 7. In August 2010, another \$225,000 was reallocated to PAP 4 for long term planning initiatives leaving \$6,775,000 in the FAP to support economic development activities including the Small Firm Assistance Program initiated in 2007 and neighborhood improvements. In June 2016, \$153,418 was added to this activity from PAPs 1 and 9 thus increasing the *Economic Development* allocation to \$6,928,418.

Description

The initial FAP allocated \$30,000,000 for economic development initiatives in Lower Manhattan. The July 2007 amendment to the FAP reduced this allocation to \$7,000,000, the August 2010 amendment further reduced the allocation to \$6,775,000, and the June 2016 amendment increased the allocation to \$6,928,418. The New York City Economic Development Corporation (EDC) and LMDC allocated up to \$6,000,000 of these funds to the Small Firms Assistance Program with the allocation of the remaining funds to be considered for projects that EDC and LMDC identify and determine will (1) increase economic activity in Lower Manhattan by spurring and promoting additional commercial and residential development; (2) attracting businesses and residents to locate in Lower Manhattan; and/or (3) providing short-term and/or long-term jobs in Lower Manhattan. Prior to allocating significant funding to any project, EDC or LMDC will engage public participation in the review of the project's ability to promote one or more of the above three goals and solicit and consider public input. Up to 10% of the *Economic Development* allocation may be used for project administration including planning and required environmental work.

Schedule

The Small Firms Assistance Project supported by the *Economic Development* Program was launched in 2007 and while additional projects may be identified in the future, this project continued successfully helping small businesses. The project assists small firms affected by street construction and closures in Lower Manhattan. Information is available at http://www.renewnyc.com/ProjectsAndPrograms/small_firms.asp.

Project Objectives

Funds allocated in this FAP were intended to spur activity to help the prevention of blight that could have resulted absent intervention and to address the conditions resulting from the events of September 11, 2001. Funds allocated in this FAP have and will continue to also benefit low-and-moderate-income people.

Beneficiaries

The *Economic Development* projects benefit Lower Manhattan residents, workers, businesses, and not-for-profit organizations, including low and moderate-income persons and families.

Project Area

The project area for the *Economic Development* program is Lower Manhattan, on or south of Houston Street.

Federal and Other Resources

The initial FAP allocated \$30,000,000 for *Economic Development* projects. The July 2007 amendment to the FAP reallocated \$23,000,000 of these funds to the *WTC Memorial and Cultural Program* for 130 Liberty Street in PAP 7. The August 2010 amendment reallocated \$225,000 of these funds to Long-Term Planning as described in PAP 4 and the June 30, 2016 amendment increased the allocation by \$153,418. As amended, the FAP now allocates \$6,928,418 of federal funds for economic development projects. Other government and/or private resources may supplement these funds.

The \$23,000,000 reallocated from the FAP to PAP 7 for the *WTC Memorial and Cultural Program* for 130 Liberty Street was fully expended. Subsequent recoveries will be reallocated to LMDC Board approved projects.

V. Education

Background

Lower Manhattan has been one of the fastest growing residential neighborhoods in New York City. As a result, the area has had a pressing need for educational resources, including additional classroom space. Providing adequate educational resources was identified as a key to retaining families in Lower Manhattan and has been a priority of LMDC. In PAP 10, LMDC initially allocated \$20,000,000 toward the creation of a new K-8 school serving the residents of Lower Manhattan. This project received an additional \$3,000,000 from this FAP enabling the completion of the construction of that school in 2011 was completed. In PAP 4, LMDC allocated \$3,000,000 to support construction of *Millennium High School*, the first public high school to be built in Lower Manhattan in many years. However, the School Construction Authority was able to complete that project without using LMDC funds. This \$3,000,000 was ultimately used in conjunction with the *Community & Cultural Enhancement Program* funding in support of the Fund for Public Schools project.

Project Descriptions

East Side K-8 School

LMDC allocated an additional \$3,000,000 to the *East Side K-8 School*, in addition to the \$20,000,000 allocated in PAP 10. As outlined in PAP 10, the construction of an east side K-8 public school had long been advocated by the downtown community. This project resulted in the creation of a K-8 public school consisting of approximately 97,000 gross square feet. The K-8 public school was constructed in portions of the ground through fifth floors of a mixed-use development project, which included residential condominium, rental apartments, an ambulatory care facility for New York Downtown Hospital, as well as retail space, on Beekman Street adjacent to New York Downtown Hospital and Pace University. The site is bounded by Spruce Street to the north, Beekman Street to the south, and William Street to the east.

LMDC allocated \$3,000,000 from this FAP for costs associated with the K-8 school, including planning, design, and construction costs, as well as costs associated with any environmental review.

Lower Manhattan Educational Needs

This FAP also allocated \$3,000,000 for educational purposes in Lower Manhattan. Funds were used in conjunction with *Community & Cultural Enhancement Program* funding for *The Fund for Public Schools* to work with the Lower Manhattan public schools on the purchase of new equipment and materials for the 2012-2013 school year. All funding provided was for schools located in Lower Manhattan that served low and moderate-income students who live in Lower Manhattan. Up to 10% of the Education allocation was available for project administration.

Schedule

Construction of the East Side school began in 2007 and was completed for the opening of the 2011-12 school year. The Fund for Public Schools project was completed in 2013.

Project Objectives

Ensuring the stability and continued growth of the residential population has been identified as key to Lower Manhattan's economic recovery since September 11, 2001. Having quality local schools with sufficient seating capacity has helped retain families in Lower Manhattan and has attracted new families with school-age children. Funds allocated in this FAP have helped attract and retain families to Lower Manhattan, prevented blight that could have resulted absent intervention to address the conditions resulting from the events of September 11, 2001. Funds allocated in this FAP have and will continue to benefit low-and-moderate-income people.

Beneficiaries

The projects funded have and will continue to benefit Lower Manhattan residents, children, and businesses, including low and moderate income persons and families.

Project Area

The project area for the Education program is Lower Manhattan, on or south of Houston Street.

Federal and Other Resources

This FAP allocated a total of \$6,000,000 of federal funds for education projects. Other government and/or private resources may supplement these funds.

VI. Transportation Improvements

Background

Access to transportation has been identified as a competitive advantage for Lower Manhattan. Access to subways, the PATH station, ferries, bridges and tunnels has made Lower Manhattan an attractive place to live and work. As Lower Manhattan continues to grow, ensuring sufficient transportation will be a key to its continued success.

The initial FAP allocated \$31,000,000 to *Transportation Improvements*. The February 2013 amendment reduced the allocation to \$15,835,000 to allow for funding of the Memorial/Museum Tribute in Light productions described above, the *East River Waterfront Pier 42* project described in PAP 10, and additional New York City Planning efforts described in PAP 4. The February 2013 amendment also allowed the Foundation to allocate and implement transportation improvements.

Project Description

This FAP allocated up to \$15,835,000 to address transportation improvements to benefit commuters, businesses, residents and pedestrians in Lower Manhattan. The City and the Foundation have and will continue to use these funds for projects within Lower Manhattan that accomplish one or more of the following:

- improve mobility
- improve connectivity between Lower Manhattan, the rest of New York City and the region
- promote the livability of Lower Manhattan; and/or encourage business development
- improve conditions for pedestrians and bicyclists
- promote use of public transportation
- provide access to the streets for those vehicles that need it
- reduce congestion on the streets
- support traffic management and emergency response
- ease the impact of construction on residents, businesses and tourists

Water Street Improvements

The City was allocated \$11,525,000 for the purposes of enhancing the identity of Water Street by creating a more pedestrian friendly environment. Approximately \$1,525,000 of these funds has been directed toward temporary improvements and wayfinding on and around Water Street led by The New York City Department of Transportation. Street trees, benches, painted curb extensions and art display cases have been added. The fabrication and installation of Wayfinding signs in the Financial District is expected to be completed in 2016.

The remaining \$10,000,000 has been made available to the EDC for capital improvements which include landscaping alongside the corridor, new and expanded plazas, and curb extensions with amenities such as seating and plantings at key intersections from Whitehall Street to Fulton Street.

West Street Sidewalk Improvements (\$4,000,000)

The Foundation worked with the State of New York Department of Transportation to provide for sidewalk improvements adjacent to the World Trade Center Memorial. For three sides of the Memorial Plaza within the WTC site, the sidewalks adjacent to the WTC Memorial were constructed to match the landscape design

of the Memorial Plaza while including appropriate security measures. However, additional funding was needed for the sidewalks running along Route 9A on the exterior of the WTC site to similarly meet the security and aesthetic requirements of the Memorial. The New York State Department of Transportation completed this sidewalk work in 2014.

Up to 10% of the Transportation Improvements allocation may be used for project administration.

Schedule

Transportation Improvements projects were identified by June 2013 and are expected to be completed in 2020.

Objectives

Funds allocated in this FAP are for the prevention of blight that could result absent intervention to address conditions resulting from the events of September 11th. Funds allocated in this FAP have and will also benefit low-and-moderate-income people.

Beneficiaries

The transportation improvements to be funded will benefit Lower Manhattan residents, workers, businesses, and not-for-profit organizations, including low and moderate income persons and families.

Project Area

The project area for the Transportation Improvements projects is Lower Manhattan, on or south of Houston Street.

Federal and Other Resources

This FAP allocates a total of \$15,835,000 of federal funds for transportation projects. Other government and/or private resources may supplement these funds.

VII. World Trade Center Ship

Background

In 2004, as part of LMDC's environmental obligations for the World Trade Center site, LMDC entered into an agreement regarding historic resources with the NYS Historic Preservation Office and the federal Advisory Council on Historic Preservation ("the Programmatic Agreement"). Under this agreement, if an historic resource is found during the site's reconstruction, state and federal officials need to be notified and a mitigation plan developed for the historic resource, subject to consultation with approximately 40 consulting parties identified in that agreement.

On July 13, 2010 archaeologists monitoring excavation of the WTC Site observed the curved timbers of the lower hull of what proved to be the stern of an 18th century ship. After the remnants were uncovered, LMDC assembled a team of ship experts and conservators to develop and execute a short-term mitigation plan so the ship could be removed from the site in a controlled manner before its condition was threatened by exposure to the elements. The effort included protecting, recording, excavating, disassembling, packaging, and removing the vessel's components and associated artifacts from the project site.

A year later, remnants of the bow were discovered on the site. As a result of LMDC's efforts, remnants from both the bow and stern are currently in stable condition and are being stored at the Center for Maritime Archaeology and Conservation at Texas A&M University.

The NYS Historic Preservation Office has determined the ship is eligible for listing on the National Register of Historic Places. Only about a dozen colonial-era merchant ships have ever been professionally recorded nationwide. The WTC Ship is significant for its association with the rise in prominence of New York's port during the late 18th century, its association with the development of New York City's Hudson River shoreline, and for being an early example of a Hudson River Sloop.

After all the ship's materials were removed and analyzed, LMDC contacted institutions in the New York metropolitan area to determine their interest in displaying the WTC ship remains. The institution that expressed the greatest interest was the New York State Museum in Albany (Museum). The Museum intends to make the ship a centerpiece. The Museum already displays a collection of materials from the WTC and objects from the international response to the events of September 11, 2001.

Project Description

The FAP, as amended, allocates \$2,100,000 for the *World Trade Center Ship* (WTC Ship) project. Up to \$1,000,000 is estimated to complete the environmental and planning processes as well as cover some costs associated with the preservation, restoration, and delivery of the WTC Ship to the Museum. Another \$1,100,000 is expected to be directed to the Museum and others, on behalf of the Museum, for costs associated with the analysis, preservation, reconstruction, and display of the WTC Ship remnant at the New York State Museum.

Schedule

Parts of the WTC Ship were uncovered on the WTC Site in 2010 and 2011. The WTC Ship will be subject to analysis, preservation and restoration until and after the ship is received by the Museum which is expected to be in 2021.

Objectives

This activity meets urgent community development needs resulting from the September 11, 2001 WTC disaster because LMDC had determined that site conditions resulting from the disaster posed a serious and immediate threat to the health or welfare of the City of New York and the individual residents of the City, and other financial resources were not available to meet such needs. The funds allocated to this activity contribute to the prevention of blight that could result absent intervention to address the existing conditions. Furthermore, funds allocated in this FAP for the WTC Ship will fulfill environmental mitigation requirements.

Beneficiaries

The WTC Ship project benefits residents, workers, businesses, and not-for-profit organizations, including low and moderate-income persons and families.

Project Area

The project area for the WTC Ship is Lower Manhattan.

Federal and Other Resources

This FAP allocates a total of \$2,100,000 of federal funds for the WTC Ship. Other government and/or private resources may supplement these funds.

VIII. West Thames Street Pedestrian Bridge

Background

Up to \$20,000,000 was provided in PAP S-2 for costs associated with the planning, design and construction of a pedestrian bridge spanning West Street in the vicinity of its intersection with West Thames Street. Planning and design work has concluded moving the project into the construction phase. The FAP, as

amended, allocates up to \$13,141,598 for the new pedestrian bridge that will create an alternate safe crossing over West Street and provide an improved connection between Battery Park City with its open spaces, recreational facilities, residences and commercial buildings, and the rest of Lower Manhattan. LMDC, Hugh L. Carey Battery Park City Authority, and the New York City EDC are working together towards the completion of this project.

Project Description

The Bridge is intended as a permanent replacement for the existing temporary Rector Street Bridge; therefore, the Bridge Project comprises two separate but closely proximate sites. The Bridge will span Route 9A/West Street from Joseph P. Ward Street on the east to Little West Street and West Thames Street on the west by Battery Park City. A single, mid-span pier will be placed in the median of West Street. Landscaping of the median and creation of a rain garden at the base of the pier will be components of the Project. The Bridge will consist of a covered lenticular truss bridge with both an elevator and an access stairway at each end. Supplemental landscaping will be provided along the existing dog run near the western terminus of the Bridge. The existing community garden will also be expanded. Both bridge sites are surrounded by a dense developed urban area that includes a significant amount of streetscape and open space along the esplanade on the west side of Route 9A/West Street. The Bridge site is just north of the Brooklyn Battery Tunnel. The Bridge will span a seven lane roadway and two-lane greenway.

Schedule

Construction began in October 2016 and the Bridge was expected to be open to the public in 2019.

Objectives

To provide an alternate safe crossing for the residents, children who attend schools in the area, and workers of Battery Park City going to and from public transit locations to the rest of Lower Manhattan.

Beneficiaries

The *West Thames Street Pedestrian Bridge* will benefit residents, workers, businesses, and not-for-profit organizations, including low and moderate income persons and families.

Project Area

The project area for the *West Thames Street Pedestrian Bridge* program is Lower Manhattan, on or south of Houston Street.

Federal and Other Resources

After the March 2018 amendment to this FAP, up to \$13,141,598 was allocated for the *West Thames Street Pedestrian Bridge* program along with \$20,000,000 allocated in PAP S-2, and up to \$8,250,000 to be provided by the Hugh L. Carey Battery Park City Authority.

IX. Neighborhood Parks & Open Spaces

Background

This activity initially represented the residual balance (\$127,566) in the *Neighborhood Park & Open Spaces* allocation from PAP 12. These funds are being used to offset costs associated with completing the remaining parks and open spaces projects identified previously in this or other active PAPs. The February 2019 amendment added \$107,479 to this allocation from unexpended and available funds in the Community & Cultural Enhancement Fund thereby increasing the allocation to \$235,045. The April 2020 approved amendment added \$3,000,000 from available *Job Creation and Retention Program* funds in PAP 2 to the *Neighborhood Parks and Open Spaces* activity in this Action Plan for use primarily on the Battery PlayScape

renovation project. These funds will supplement the \$6,000,000 of Settlement Funds allocated to the *Battery PlayScape* project in PAP S-2. These funds are needed because construction bids were significantly higher than anticipated and additional archaeological testing and monitoring was required. Residual funds in this activity will be used to cover costs associated with other parks and open spaces projects.

Description

The enhancement of neighborhood parks and open spaces throughout Lower Manhattan's diverse communities continues to serve as an important catalyst for the area's revitalization. Improvement to parks and open spaces benefits Lower Manhattan workers, businesses, visitors and improves the quality of life for downtown's growing residential population.

Project Objectives

The objective of this activity was to enhance parks and open spaces at selected sites throughout Lower Manhattan as a catalyst for the area's revitalization, benefiting area workers, businesses, visitors and improving the quality of life for downtown's growing residential population. These funds will be used to offset costs associated with completing the remaining *Neighborhood Parks & Open Spaces* projects identified previously in this or other active PAPs.

Beneficiaries

This activity has and will continue to benefit Lower Manhattan area workers, businesses, visitors, and the growing residential population, as well as provide low and moderate income benefits.

Project Area

The project area is Lower Manhattan on or south of Houston Street.

X. Hudson River Park

Background

This activity was created to support the completion of Segment 3 of Hudson River Park. LMDC funding is provided here and with \$12,500,000 of PAP S-2 Settlement Funds.

Description

The *Hudson River Park* project runs from Chambers Street to West Houston Street and includes two public recreational piers (Piers 25 and 26), an ecological pier, and an adjacent upland park area. Funding will help complete unfinished areas of Pier 26, the platform between Piers 25 and 26, and add a new deck, and landscaping to the upland park. LMDC plans to provide \$15,200,000 for this project which is also supported with awards from the City of New York and CitiGroup. The project is being administered by Hudson River Park Trust (HRPT) which was created in 1998 to design, build, and operate a public park along the Hudson River waterfront. Hudson River Park begins at Battery Place and extends north for five miles to 59th Street. HRPT anticipates a 2020 project completion.

Project Objectives

The objective of this activity is to enhance parks and open spaces in Lower Manhattan as a catalyst for the area's revitalization, benefiting area workers, businesses, visitors and improving the quality of life for downtown's growing residential population.

Beneficiaries

This activity has and will continue to benefit Lower Manhattan area workers, businesses, visitors, and the growing residential population, as well as provide low and moderate income benefits.

Project Area

The project area is Lower Manhattan on or south of Houston Street.

Federal and Other Resources

These FAP funds supplement \$12,500,000 of LMDC funds in PAP S-2 and \$10,000,000 each from the City of New York and CitiGroup.

XI. Planning and Administration

LMDC engages in broad planning and administration activities relating to the recovery, remembrance, and rebuilding efforts in Lower Manhattan, defined by the LMDC's bylaws and charter, as the entire area of Manhattan on or south of Houston Street.

LMDC's planning activities began with the site planning for the WTC Site and the areas immediately surrounding the site. The agency's off-site planning activities include the other neighborhoods in Lower Manhattan that have been affected by September 11th and its aftermath. Specifically, LMDC's off-site planning activities include analyses of Lower Manhattan's transportation, traffic, housing and related amenities, open space, and economic development capacity, needs, and potential. Based on the results of these analyses, LMDC continued to develop and propose concept plans for areas and projects in Lower Manhattan.

LMDC's administrative activities include, and will continue to include, extensive public information and coordination activities relating to its LMDC planning work. As part of its coordination activities, LMDC serves as a facilitator of outreach and discussions between affected communities as well as the public at large and government agencies and officials. LMDC's public information work will continue to include large-scale public meetings and hearings; periodic printed reports; an up-to-date, comprehensive, and interactive web site (www.renewnyc.com); electronic communications; and other public outreach and participation efforts. In addition, LMDC continues to maintain its network of community contacts. Additionally, project monitoring, legal, audit, and investigation activities are performed on an ongoing basis in relation to programs funded by the LMDC CDBG allocation.

HUD has authorized the use of up to 5% of the total CDBG allocation to LMDC for costs associated with planning and administration activities, including costs for overhead, personnel, and consultants. As a result of the October 14, 2016 amendment to the FAP, \$1,818,837 was allocated for planning and administration activities. This allocation was increased to \$2,129,958, in March 2018 when the residual balance from the *Long Term Planning* activity in PAP 4 was transferred to the FAP.