A. INTRODUCTION

This <u>Draft—Final</u> Environmental Impact Statement (<u>DEISFEIS</u>) considers the minor modifications to the existing Two Bridges Large Scale Residential Development (LSRD) (the proposed actions) proposed by the applicants—Cherry Street Owner, LLC (an affiliate of JDS Development Group, and Two Bridges Senior Apartments LP); Two Bridges Associates, LP (a joint venture between CIM Group and L+M Development Partners); and LE1 Sub LLC—to facilitate the development of three new mixed-use buildings within the Two Bridges LSRD (the proposed projects). The Two Bridges LSRD is bounded by the midblock area between Clinton Street and Montgomery Street; Cherry, Clinton, and South Streets; and midblock between Rutgers Slip and Pike Slip (see **Figures 1-1 and 1-2**).

As described below, the three project sites—Sites 4 (4A/4B), 5, and 6A—are located in a C6-4 zoning district within the Lower East Side neighborhood of Manhattan in Community District (CD) 3, within the boundaries of the Two Bridges LSRD. (The numbering of the sites in this document corresponds with that used in the Two Bridges LSRD.) Site 4 (4A/4B), controlled by Cherry Street Owner, LLC, occupies the northeast corner of Block 248, Lots 15, 70, and 76. Site 5, owned by Two Bridges Associates, LP, occupies Block 247, Lots 1 and 2. Site 6A is owned by LE1 Sub LLC and occupies Block 246, Lot 5 (see **Figures 1-1 and 1-2**). The three proposed projects have separate developers, approvals, and financing; however, they are being considered together for environmental review purposes since all three project sites are located within the Two Bridges LSRD and would be developed during the same construction period. As such, the potential environmental impacts of the three proposed projects are considered cumulatively.

Together, the three proposed projects would contain a total of approximately 2,527,727 gross square feet (gsf) of new Use Group 2 residential space, approximately 10,858 gsf of Use Group 6 retail space, and approximately 17,028 gsf of community facility space. Based on this gross residential floor area, and assuming a gross floor area of 850 square feet (sf) per residential unit, the three proposed new buildings would contain a total of up to 2,775 new dwelling units, of which 25 percent or up to 694 units would be designated as permanently affordable, including

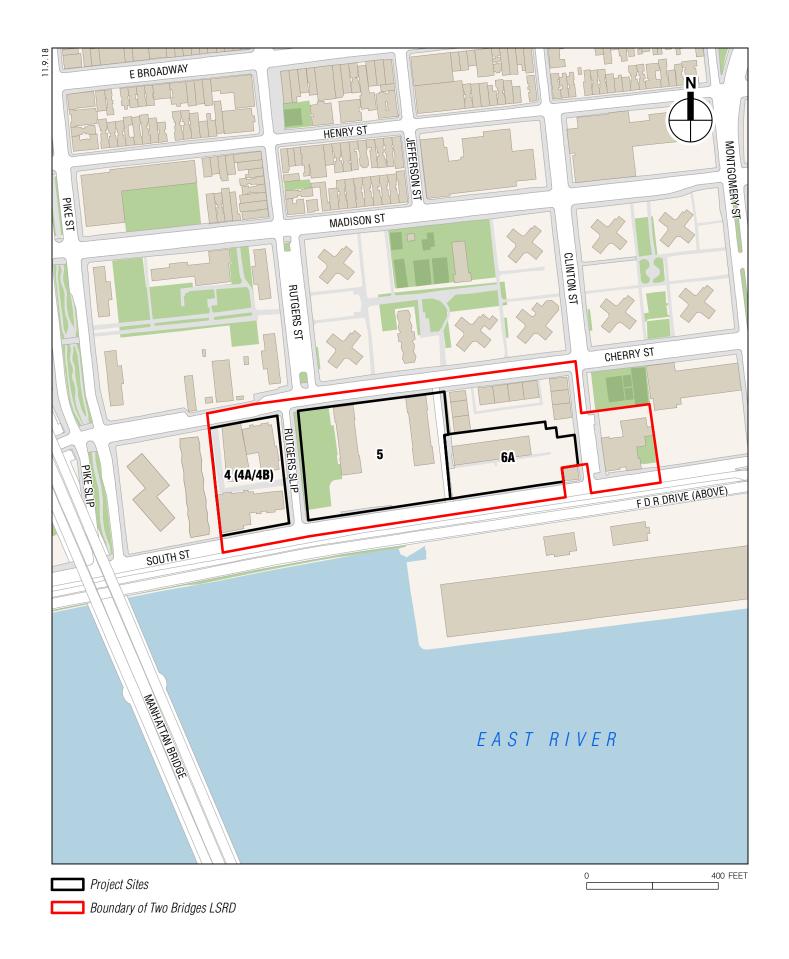
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¹ 850 sf is the area assumed for individual residential units in CEQR analyses; however, the minimum legal size of a residential unit is 640 sf. If larger units are provided, then there would be a smaller number of residential units and permanently affordable residential units.

² A portion of the affordable units would be made permanently affordable pursuant to requirements of the "R10 Program," set forth in Zoning Resolution Sections 23-154(a) and 23-90. The remainder of the affordable units would be made permanently affordable pursuant to Regulatory Agreements with the New York City Department of Housing Preservation and Development (HPD) as established in consultation with the applicants. For purposes herein, permanent or permanently affordable housing shall refer to units made permanently affordable both through the R10 Program and the Regulatory Agreements.



Aerial Map Figure 1-1



approximately 200 new units of low-income senior housing. The Two Bridges LSRD Approvals would limit the number of new residential units on each site.

The three proposed projects would also contain a total of approximately 22,779 sf of new publicly accessible and private open space. On Site 5, the existing approximately 22,440 sf of private Rutgers Slip Open Space would be enlarged by approximately 11,110 sf, and the total of approximately 33,550 sf (approximately 0.77 acres) would be dedicated as publicly accessible open space. Across the three project sites, a total of approximately 80,020 sf of both publicly accessible and private open space would be altered with new amenities, such as new landscaping, paving, seating, and play areas, as described in Chapter 5, "Open Space."

The proposed actions would also result in additional resiliency measures at each site, new landscaping, and ground floor retail. No new parking would be created with the proposed project; however, the existing 103 at-grade parking spaces on Site 5 would be relocated to a below-grade facility in the proposed building on that site.

The proposed actions are subject to City Environmental Quality Review (CEQR). DCP, acting on behalf of the City Planning Commission (CPC), is the lead agency for the environmental review.

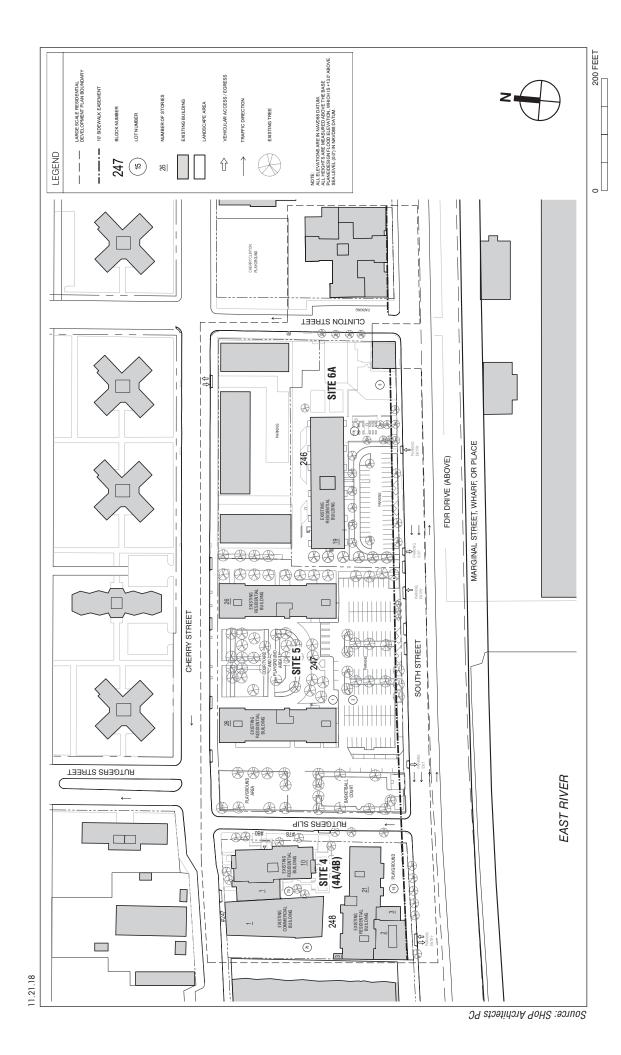
B. AREA AFFECTED BY THE PROPOSED ACTIONS

The area to be affected by the proposed actions is located in the Lower East Side neighborhood of Manhattan in CD 3, within the boundaries of the Two Bridges LSRD (see **Figures 1-1 through 1-3**). The three project sites are Site 4 (4A/4B) on Block 248, Lots 15, 70, and 76; Site 5 on Block 247, Lots 1 and 2; and Site 6A on Block 246, Lots 1 and 5. The other sites within the Two Bridges LSRD—Site 6B on Block 246, Lots 1101-1057 and Site 7 on Block 245, Lot 1—would not be affected by the proposed actions. Site 6B is currently occupied by 3 3-story buildings with a total of 57 residential units, and Site 7 is currently occupied by a 27-story residential building with 250 units and 30 parking spaces.

BACKGROUND

The former Two Bridges Urban Renewal Area (TBURA) was designated as an urban renewal area on January 15, 1961. This area covered 14 acres along the East River in Lower Manhattan bounded by Market Street to the west, South Street to the south, Montgomery Street to the east, and Cherry Street to the north. Development in the former TBURA was governed by the Two Bridges Urban Renewal Plan (TBURP), the goals of which included eliminating blight and restoring the residential character of the area; providing well-designed low, moderate, and middle income housing; providing convenient recreational, commercial, and community facility uses; achieving high quality urban design, architecture, street and open space elements; and strengthening the City's tax base by encouraging development and employment opportunities in the area. The TBURP was originally approved by the CPC and the Board of Estimate (BOE) in 1967. Over the years, the TBURP was amended and the TBURA was developed. The TBURP expired in June 2007.

The Two Bridges LSRD was originally approved by the CPC on May 17, 1972 (CP-21885) and was last amended on August 23, 2013 (M120183 ZSM). The 2013 amendment was <u>intended to</u> allow for the development of a new mixed-use building on Site 5, as well as the enlargement of existing retail use and the relocation of 103 existing accessory surface parking spaces on that site. That proposed development did not occur. The Two Bridges LSRD includes six of the



Existing Conditions Site Plan All Projects

former TBURA parcels, which were initially developed in seven stages pursuant to the Two Bridges LSRD Approvals (see **Appendix A**). The boundaries of the Two Bridges LSRD are illustrated in **Figures 1-1 through 1-3**. The Two Bridges LSRD Approvals, as amended, remain in effect.

All of the project sites are located within a C6-4 zoning district, a district that has been mapped in the project area since 1961. C6 districts are commercial districts that permit a wide range of high-bulk commercial uses that require a central location. C6 districts permit corporate headquarters, community facilities, and high-rise residences in mixed-use buildings. C6-4 districts also permit a maximum floor area ratio (FAR) of 10.0 for commercial, community facility, or residential uses (or up to 12.0 FAR with inclusionary housing). As C6-4 districts are typically mapped in districts that are well served by mass transit, off-street parking is generally not required. One parking space per 4,000 zoning square feet (zsf) of new community facility or commercial space is permitted and limited to 100 spaces, or 225 spaces for mixed-use developments. All new parking spaces must be located in an enclosed building. There is no height limitation in C6-4 districts.

PROJECT SITES

SITE 4 (4A/4B)

Site 4 (4A/4B) includes Block 248, Lots 15, 70, and 76, and contains a total lot area of 69,210 sf, with approximately 335,434 of existing zsf for a built FAR of 4.85 FAR (if assumed as a single zoning lot) (see Figure 1-3). Up to approximately 495,086 existing zsf remains unbuilt (based on a maximum of 12 FAR, with inclusionary housing). Lot 70 is owned by Two Bridges Senior Apartments LP, and Lot 76 is owned by Two Bridges Housing Development Fund Company, Inc. Lot 76 and a portion of Lot 70 are under contract for purchase by applicant Cherry Street Owner, LLC (with Two Bridges Senior Apartments LP retaining ownership of the remainder of Lot 70). Lot 70 is occupied by the Two Bridges Helen Hayes Senior Residence at 80 Rutgers Slip, an approximately 85,615-gsf (109-unit), 10-story residential (Use Group 2) building, and has four surface accessory parking spaces and 3,928 sf of open space. Lot 76 contains 235 Cherry Street, a partially vacant, approximately 11,575-gsf one-story commercial building with Use Group 6 retail and 280 sf of open space. Lot 15 is occupied by the Two Bridges Tower at 82 Rutgers Slip, an approximately 255,447-gsf (198-unit), 21-story mixed-use residential building with an 11-space enclosed accessory parking facility, and 11,660 sf of paved, private but publicly accessible open space to the north of the building, adjacent to 235 Cherry Street and 80 Rutgers Slip. The existing residential buildings on Lot 70 (80 Rutgers Slip) and Lot 15 (82 Rutgers Slip) contain affordable housing, including affordable senior housing at 80 Rutgers Slip. Site 4 (4A/4B) is located on the west side of Rutgers Slip, between Cherry Street to the north and South Street to the south. Site 4 (4A/4B) has three existing curb cuts, one each on Cherry Street, Rutgers Slip, and South Street. An as-of-right zoning lot merger will be required in order to facilitate this project. Lot 15 will be part of the zoning lot.

SITE 5

Site 5—owned by applicant Two Bridges Associates, LP—comprises Lots 1 and 2 of Block 247 and is located between Cherry Street, South Street, Rutgers Slip, and the former alignment of Jefferson Street (demapped) (see **Figure 1-3**). Site 5 has approximately 615,071 of existing zsf, for a built FAR of 4.24. Up to approximately 1,125,301 zsf remains unbuilt (based on a maximum of 12 FAR, with inclusionary housing).

The Land's End II development on Site 5 includes two 26-story rental apartment buildings for low-income households at 265 and 275 Cherry Street (634,983 gsf and 490 units total); a paved surface parking lot with 103 parking spaces on South Street; a paved area between the private Rutgers Slip Open Space and the west side of the 265 Cherry Street building; and private playgrounds and landscaped seating areas in the private courtyard area between the two buildings. The building at 265 Cherry Street includes a small amount of local retail use on the ground floor. Site 5 also includes the private Rutgers Slip Open Space along the Rutgers Slip block frontage that contains playground equipment, seating areas, and a basketball court. Site 5 has four existing curb cuts on Cherry Street and five existing curb cuts on South Street.

(E) Designations Assigned to the Site

Lot 2 on the Site 5 project site is assigned an (E) Designation for air quality, noise, and hazardous materials, listed in the DCP (E) Designation database as E-312, established in the 2013 Two Bridges (Health Care Chaplaincy) Environmental Assessment Statement (CEQR No. 12DCP157M, M120183ZSM). The hazardous materials (E) Designation requires that a Phase I of the site be submitted to the New York City Office of Environmental Remediation (OER) for review and approval, along with a soil and groundwater testing protocol. OER will make a determination regarding whether remediation is necessary based on the results of the testing. If remediation is indicated from the test results, a proposed remediation plan must be submitted to OER for review and approval. The applicant must complete such remediation as determined necessary by OER, and provide documentation that the work has been satisfactorily completed. In addition, an OER-approved construction-related health and safety plan would be implemented during excavation and construction activities.

The (E) Designation for air quality requires that the proposed building on this site use natural gas as the only fossil fuel for any on-site heating and water systems, and must be located on the tallest portion of the proposed building. The proposed building's on-site heating and hot water systems would also be designed to ensure that maximum concentrations of nitrogen dioxide do not exceed the National Ambient Air Quality Standard (NAAQS) on a 1-hour average basis. To attain this standard, the proposed building's boilers used for space heating would have low-NO_x (<16 ppm) burners, the boilers used for hot water would utilize low-NO_x (<20 ppm) burners, and the boilers would have a stack placement of a minimum of 260 feet from the lot line facing Cherry Street or a minimum of 236 feet from the lot line facing Rutgers Slip. The maximum capacity of equipment used for space heating and hot water would be 6 MMBTU/hour.

The (E) Designation for noise requires that future community facility uses must provide up to 38 dBA of window/wall attenuation to achieve interior noise levels of 45 dBA.

SITE 6A

Site 6A comprises Block 246, Lots 1 and 5, with Lot 5 owned by LE1 Sub LLC. The development site is part of a merged zoning lot that also includes Lot 1. Site 6A is located on the west side of Clinton Street at South Street. Lot 5 is currently vacant; Lot 1 is occupied by 275 South Street, a 19-story, 262,877 zsf/gsf (256-unit) residential building, and a 34-space accessory surface parking lot facing South Street (see **Figure 1-3**). Site 6A contains a total lot area of 71,357 sf, with approximately 262,877 of existing zsf, for a built FAR of 3.53. Approximately 593,407 zsf remains unbuilt (based on 12 FAR, with inclusionary housing). Two existing curb cuts provide access to this parking lot from South Street.

C. PROPOSED ACTIONS

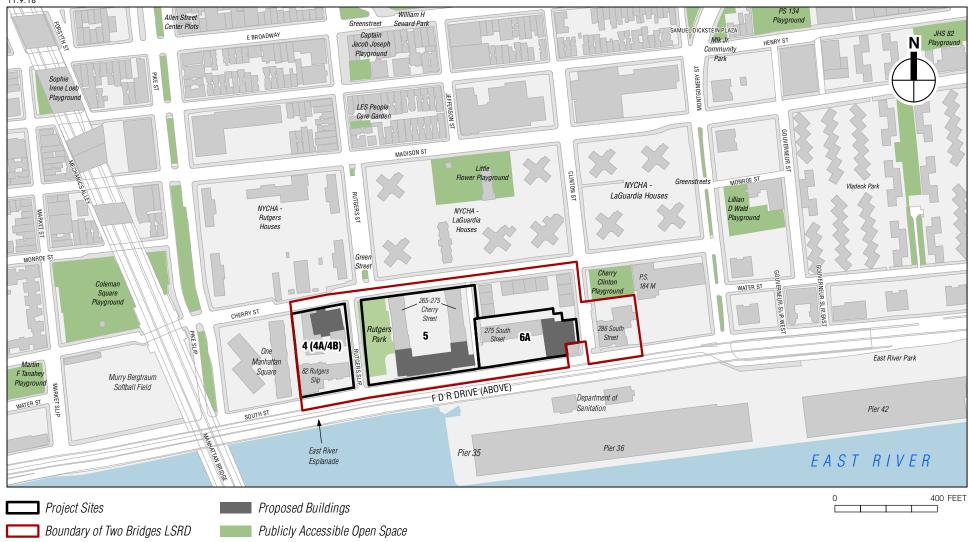
ACTIONS NECESSARY TO FACILITATE THE PROPOSED PROJECTS

The proposed projects each require a minor modification to the previously approved Two Bridges LSRD (originally approved by CP-21885; last amended by M 120183 ZSM.³ (See Appendix A for a summary of previously granted LSRD certifications, authorizations, and special permits, the "LSRD Approvals.") Because the proposed projects do not require special permits or any other action listed under New York City Charter Section 197-c, they do not require approval through the City's Uniform Land Use Review Procedure (ULURP) process. The proposed modifications to the Two Bridges LSRD Special Permit (see Table B, LSRD Zoning Calculations in Appendix B) would enable the development of three new mixed-use buildings within the Two Bridges LSRD. The new mixed-use developments on each of the three project sites would comply with the underlying C6-4 district regulations applicable to the sites under the Zoning Resolution, and no discretionary use or bulk waivers would be required to facilitate the proposed projects. However, the previously approved Two Bridges LSRD site plans restrict the maximum developable floor area, lot coverage, location of buildings, and other features of development on the Two Bridges LSRD sites as shown in Table B, LSRD Zoning Calculations in **Appendix B**. While the proposed actions would not change the maximum FAR, floor area, or building envelopes permitted by the underlying zoning district regulations, the requested minor modifications would modify the approved site plans to enable the proposed developments to be constructed within the Two Bridges LSRD boundary,. The proposal would facilitate the utilizationing unused of existing unused floor area available within the Two Bridges LSRD. Therefore, to facilitate the proposed projects described below and as summarized in Table 1-1, modifications to the Two Bridges LSRD Approvals are being requested from the CPC.

The proposed minor modification for Site 4 (4A/4B) would revise the Two Bridges LSRD parcel boundaries to combine Parcels 4A and 4B into new Parcel 4 (see **Figures 1-4 through 1-6**). It would also revise the Two Bridges LSRD Approvals to modify the site plans to enable the use of unused existing floor area on the development site within a building envelope that is permitted by the underlying C6-4 zoning district regulations. These modifications would facilitate the development of a new approximately 1,008-foot-tall residential building with ground floor retail on a portion of Lot 70 (see **Figures 1-6 through 1-9**). The anticipated building and maximum building envelope are shown on **Figures 1-6 and 1-8**. This new building would cantilever over the existing 10-story senior housing building at 80 Rutgers Slip on Lot 70 and the 1-story commercial building on Lot 76. It would provide new amenities, including pavers, plantings, and seating at the existing open space on Lots 15, 70, and 76. No new parking would be provided. The existing buildings on Lots 15, 70, and 76 would be retained; however, the ground floor and westernmost portion of the existing building on Lot 70 (80 Rutgers Slip) would be reconfigured to allow for the introduction of ground floor retail and to accommodate the new development.

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³ The M 120183 ZSM approval would be withdrawn upon approval of the minor modifications for the proposed projects.



Proposed Projects

TWO BRIDGES LSRD Figure 1-4

NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

OPEN SPACE DELINEATIONS AS SHOWN ARE APPROXIMATE.



NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

OPEN SPACE DELINEATIONS AS SHOWN ARE APPROXIMATE.

Site 4 (4A/4B) Proposed Site Plan

TWO BRIDGES LSRD



NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

View southwest from Rutgers Slip and Cherry Street

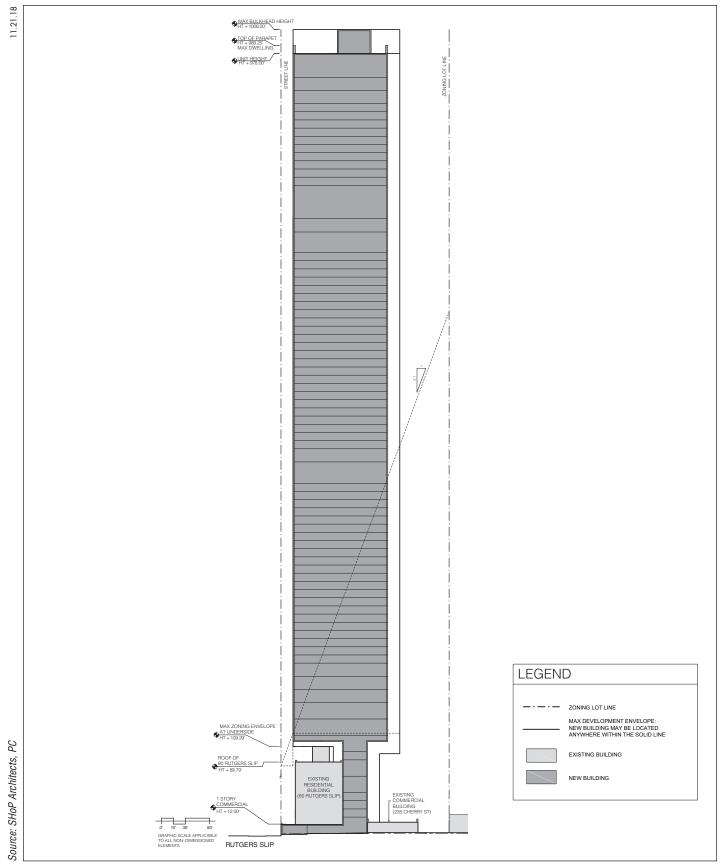


NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

View northeast from the project site across the grove area

Site 4 (4A/4B) Illustrative Renderings

TWO BRIDGES LSRD Figure 1-7



NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

TWO BRIDGES LSRD Figure 1-8



Table 1-1 Proposed Projects

Use (GSF)	Site 4 (4A/4B) ¹	Site 5 ³	Site 6A ⁶	Total
Use Group 2 (Residential)	629,944 gsf ²	1,227,932 gsf ⁴	669,851 gsf	2,527,727 gsf
		1,350 DUs	765 DUs	2,775 DUs
Residential Units	660 DUs	(100 senior)	(100 senior)	(200 senior)
Affordable Unit Count	25 percent (up to 165 DUs)	25 percent (up to 338 DUs)	25 percent (up to 191 DUs)	Up to 694 DUs
Use Group 6 (Retail)	3,124 gsf	5,319 gsf	2,415 gsf	10,858 gsf
Community Facility	None	17,028 gsf	None	17,028 gsf
Accessory Parking	None	103 below-grade	None	103 below-grade
Private Open Space	None	19,579 sf⁵	3,200 sf	22,779 sf
Maximum Building Height	±1,008'	±798'	±730'	
Maximum Building Width	±121'	±283'	±137'	
Maximum Building Depth	±85'	±110'	±150'	

Notes

The proposed minor modification for Site 5 would revise the Two Bridges LSRD Approvals to modify the site plans to enable the use of unused existing floor area on the development site within a building envelope that is permitted by the underlying C6-4 zoning district regulations (see **Figures 1-4, 1-5, and 1-10**). These modifications would facilitate the development of a new mixed-use building with residential and community facility uses located in two towers (approximately 748 feet tall and 798 feet tall) on a shared base, replacing a paved surface parking lot (see **Figures 1-11 through 1-13**). The anticipated building and maximum building envelope are shown on **Figures 1-10 and 1-12**. The development would relocate the existing 103 parking spaces to a new below-grade garage in the proposed building; however, no new parking would be created. The two existing 26-story residential buildings at 265 and 275 Cherry Street would be retained, and ground floor retail space along Cherry Street would be enlarged. The existing private courtyard beween the 265 and 275 Cherry Street buildings would be relandscaped and the existing private Rutgers Slip Open Space would be enlarged, reconstructed with new amenities, including play equipment, basketball courts, and landscaping, walking paths, and seating, and would be dedicated as publicly accessible open space.

The proposed minor modification for Site 6A would revise the Two Bridges LSRD Approvals to modify the site plans to enable the use of unused existing floor area on the development site within a building envelope that is permitted by the underlying C6-4 zoning district regulations (see **Figures 1-4, 1-5, and 1-14**). These modifications would facilitate the development of a new

Does not include the existing development on Site 4 (4A/4B) (85,615 gsf [109 units] residential, 3,928 sf open space, and 4 surface parking spaces at 80 Rutgers Slip/Lot 70; 227,895 gsf residential [198 units], 27,552 gsf community facility, 11 enclosed accessory parking spaces, and 11,660 sf open space at 82 Rutgers Slip/Lot 15; and 11,575 gsf retail and 280 sf open space at 235 Cherry Street/Lot 76). Absent the proposed projects, (the No Action condition), existing development on Site 4 (4A/4B) would remain and the existing retail in the Lot 76 building would be re-tenanted. In the With Action condition, 10 existing units from the 80 Rutgers Slip building would be relocated into the new building, for a total of 99 remaining units at 80 Rutgers Slip and up to 670 new units in the new building (including the 10 relocated senior housing units). The existing retail at 235 Cherry Street would be re-tenanted in the With Action condition, and the 15,868 sf of existing open space on Lots 15, 70, and 76 would be altered with new amenities, including new pavers, plantings, and seating. The existing residential building with accessory parking at 82 Rutgers Slip/Lot 15 would remain in the With Action condition, but the 4 parking spaces at 80 Rutgers Slip/Lot 70 would be removed.

² For the purposes of determining the number of units to be analyzed, 8,079 gsf of community room and 5,113 gsf of ground-floor common area were subtracted from this total.

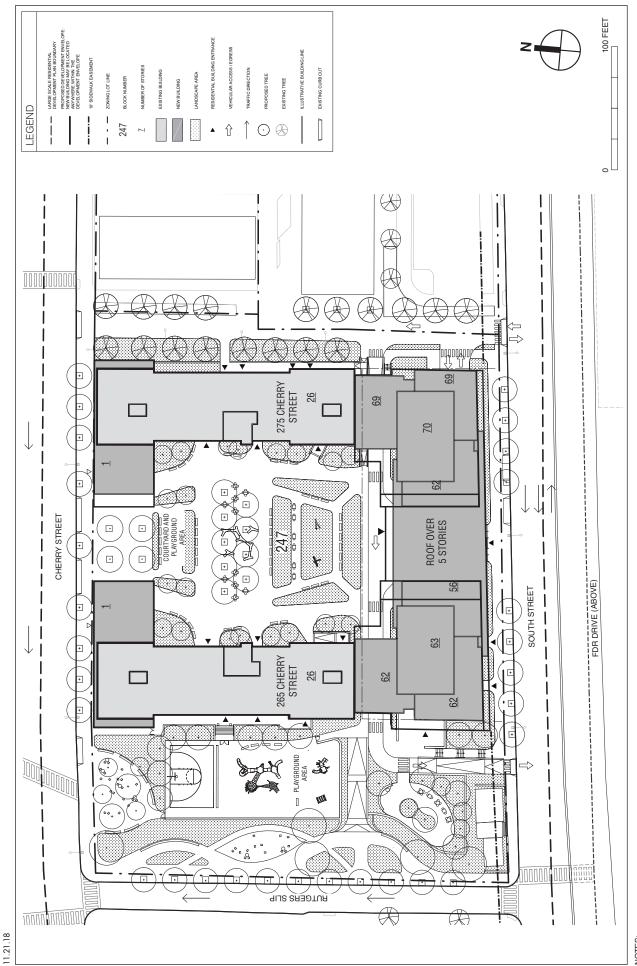
³ Does not include the existing development on Site 5 (634,983 gsf residential [490 units] and 2,024 gsf retail at 265-275 Cherry Street), which would remain the same in the No Action and With Action condition.

For the purpose of determining the number of units to be analyzed, 81,683 gsf of residential amenity space, which includes building amenities (±55,356 gsf) and cellar level parking (±26,327 gsf) was subtracted from the total residential gsf, resulting in 1,146,249 gsf, with ±1,350 DU at 850 sf/DU.

⁵ New open space. The existing open space on Site 5 (approx. 64,152 sf) would also be altered with new amenities, including play equipment, basketball courts, and landscaping, walking paths, and seating.

Does not include the existing development on Site 6A/Lot 1 (262,877 gsf residential [256 units] and 34 accessory surface parking spaces at 275 South Street), which would remain the same in the No Action and With Action condition.

OPEN SPACE DELINEATIONS AS SHOWN ARE APPROXIMATE.



NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.



NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

Southwest view on Cherry Street to the landscaped courtyard and ground floor retail



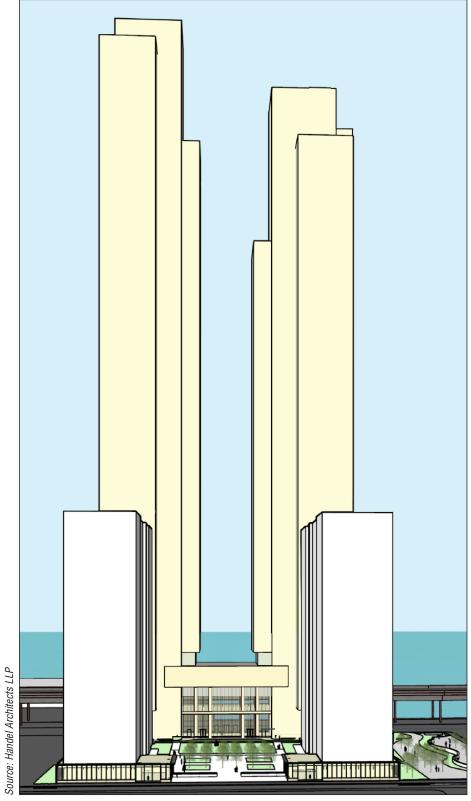
NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

View south on Rutgers Slip from Cherry Street

NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

Site 5 Representative Section (East–West)

TWO BRIDGES LSRD Figure 1-12



NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

Site 5 Illustrative Rendering

TWO BRIDGES LSRD Figure 1-13

NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

TWO BRIDGES LSRD

OPEN SPACE DELINEATIONS AS SHOWN ARE APPROXIMATE.

approximately 730-foot-tall building on Lot 5 with retail and residential space, replacing an existing paved surface parking lot (see **Figures 1-15 through 1-17**). The anticipated building and maximum building envelope are shown on **Figures 1-14 and 1-16**. No new parking would be provided. The existing 19-story residential building at 275 South Street on Lot 1 would remain. Separate from the minor modification, and not subject to environmental review, the Site 6A project also would require a certification pursuant to Section 32-435 of the Zoning Resolution of the City of New York to waive the ground-floor retail requirement along Clinton Street, a "wide street" as defined in the Zoning Resolution.

There would be a Restrictive Declaration in connection with the proposed minor modifications to the Two Bridges LSRD Approvals. The Restrictive Declaration is expected to:

- Provide for the implementation of "Project Components Related to the Environment" (PCREs) (i.e., certain project components which were material to the environmental analysis); and
- Provide for measures necessary to mitigate any significant adverse impacts.

D. DESCRIPTION OF THE PROPOSED PROJECTS

SITE 4 (4A/4B) PROJECT

The proposed Site 4 (4A/4B) project would be approximately 632,376 gsf of new mixed-use, primarily residential development and would cantilever over the existing one-story retail building on Lot 76 (235 Cherry Street) and the 10-story residential building on Lot 70 (80 Rutgers Slip) (see Figures 1-5 through 1-9 and Figure 1-18). The new building would reach a height of approximately 80 stories (approximately 1,008 feet tall, including mechanical screen) and would provide approximately 629,944 gsf of residential use (in addition to the remaining 84,923 gsf of residential use at 80 Rutgers Slip). The new development would contain up to 660 new units (in addition to 10 units that would be relocated from 80 Rutgers Slip to the new building), 425 percent of which would be designated as permanently affordable (up to 165 units). Portions of the existing 80 Rutgers Slip building would be integrated into the new building, including 10 residential units (which would be allocated for senior housing). The proposed program is expected to include a community room and ground-floor retail, which would be introduced into the existing 80 Rutgers Slip ground floor. The existing 21-story building located on Lot 15 (82 Rutgers Slip) would remain; the one-story, approximately 11,575-gsf retail building on Lot 76 (235 Cherry Street) would also remain and be re-tenanted. An additional approximately 3,124 gsf of retail space would be introduced in the base of the 80 Rutgers Slip building. The overall development on Site 4 (4A/4B) would total approximately 985,013 gsf, of which approximately 632,376 gsf would be in addition to existing development. The residential units within the existing buildings on Lot 70 (80 Rutgers Slip) and Lot 15 (82 Rutgers Slip) would remain affordable, consistent with the existing regulatory agreements governing each building.

During construction of the proposed Site 4 (4A/4B) building, 10 dwelling units in the 80 Rutgers Slip building would be removed and replaced in the new Site 4 (4A/4B) building. An additional

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⁴ The Two Bridges LSRD table will limit the new residential development on Site 4 (4A/4B) to 660 dwelling units, in addition to the 10 units that would be relocated from the existing building.



View northeast on South Street

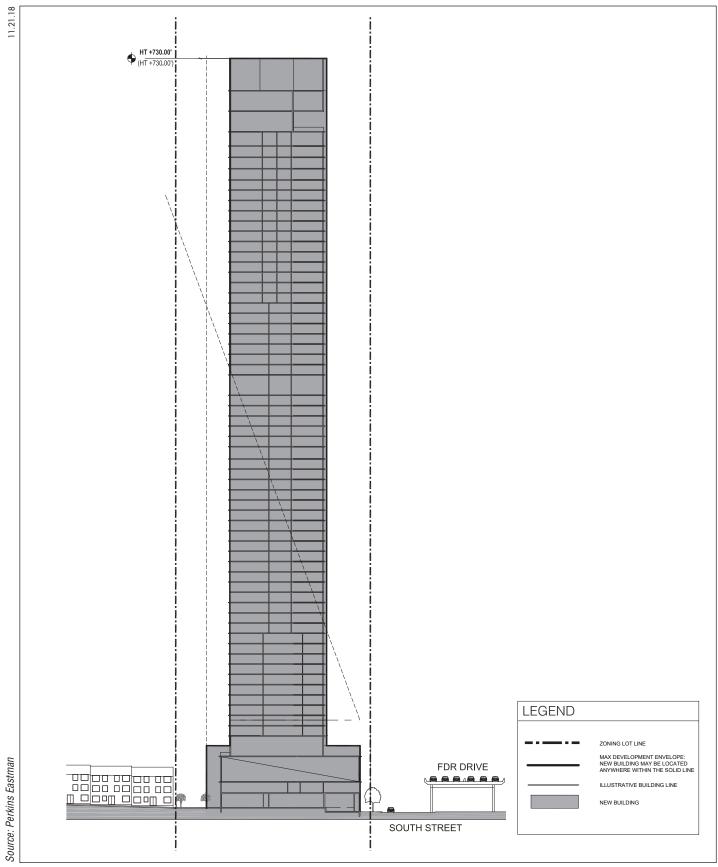


View southwest on Clinton Street

NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

Site 6A Illustrative Renderings

TWO BRIDGES LSRD



NOTES: CERTAIN ELEMENTS OF BUILDING DESIGN, SUCH AS THE MAXIMUM BUILDING ENVELOPE, WILL BE CONTROLLED UNDER THE PROPOSED MINOR MODIFICATIONS TO THE TWO BRIDGES LSRD APPROVALS.

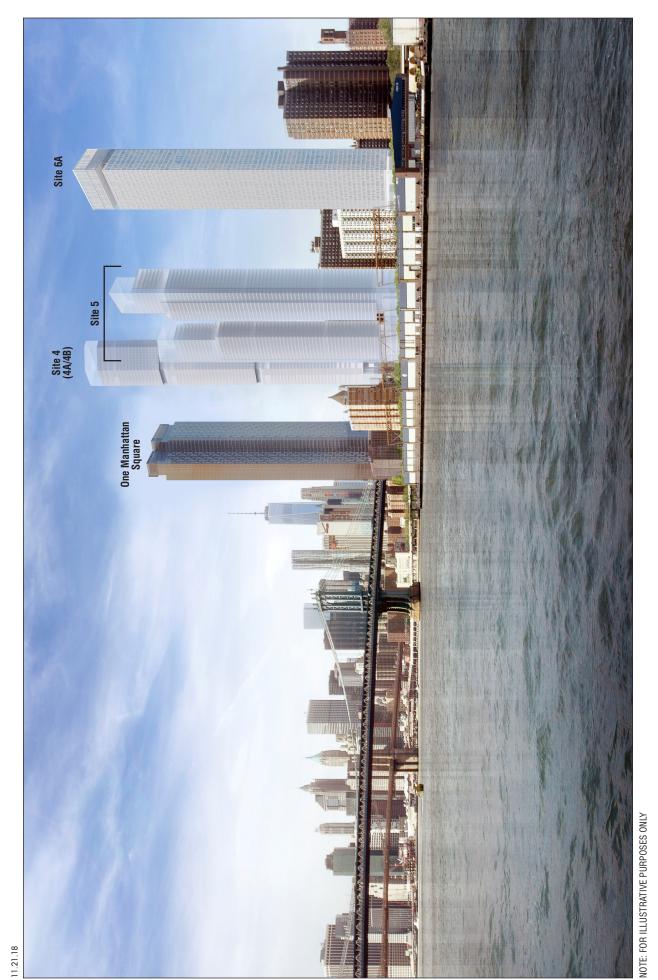
Site 6A Representative Section (North–South)

TWO BRIDGES LSRD Figure 1-16



NOTE: FOR ILLUSTRATIVE PURPOSES ONLY

Figure 1-17 TWO BRIDGES LSRD



Source: SHoP Architects PC

nine dwelling units in the 80 Rutgers Slip building would be renovated. The Site 4 (4A/4B) applicant intends to relocate the approximately 19 residents living in these units during the construction period to comparable, newly renovated units within the 80 Rutgers Slip building as they become available, or if necessary, to units in neighboring buildings. As units in 80 Rutgers Slip become available prior to construction, they would not be re-tenanted, but instead would be renovated and offered as temporary or permanent dwelling units for residents of the relocated or renovated units. There are currently nine vacant units within the building that would be renovated and made available. Because the 80 Rutgers Slip building is under a U.S. Department of Housing and Urban Development (HUD) regulatory agreement, the dwelling units and residents could only be moved under a relocation plan approved by HUD. Such approval would be granted by HUD and is not part of the proposed actions. To date, the Site 4 (4A/4B) applicant has detailed its proposed relocation submitted a plan to HUD and HUD confirmed that the plan tentatively meets the requirements for approval. Additional filings will be required, and therefore, final approval is pendingforthcoming. The Site 4 (4A/4B) applicant has stated that they would coordinate the project construction to minimize disruptions to these tenants and to ensure that, to the extent possible, residents of these units remain in the building throughout construction. No residents would be permanently displaced from Site 4 (4A/4B).

The proposed Site 4 (4A/4B) project would also provide additional resiliency measures at the site, with physical strategies being designed and implemented around Lot 70 that are intended to protect the existing building at 80 Rutgers Slip and the new building on Site 4 (4A/4B). As shown on the site plan (see **Figures 1-5 through 1-7**), new pavers, plantings, and seating would be installed on the existing approximately 15,868 sf (approximately 0.36 acres) of private open space on Lots 15, 70, and 76. The existing curb cuts on Rutgers Slip and Cherry Street would be removed and the existing curb cut on South Street would remain; no new curb cuts would be required. Separate from the proposed actions, the sidewalk on Cherry Street adjacent to Site 4 (4A/4B) would be modestly widened to accommodate the installation of Con Edison vaults. The sidewalk widening would be subject to review and approval by the Permit Management Office of DOT.

SITE 5 PROJECT

The proposed Site 5 project would be an approximately 1,244,960-gsf mixed-use development with two towers on a shared base. The new development, which would be oriented perpendicular to the existing buildings at 265 and 275 Cherry Street and parallel to South Street, would reach heights of approximately 63 and 70 stories (maximum heights of 748 feet and 798 feet, respectively, including mechanical screens) (see **Figures 1-5, 1-10 through 1-13, and 1-18**). The proposed project would provide up to 1,350 residential units (average size 850 sf/unit),⁵ 25 percent of which would be designated as permanently affordable (up to 338 units, including approximately 100 new units of low-income senior housing), and approximately 17,028 gsf of community facility use. The project would maintain the 103 surface accessory parking spaces that currently exist on site, relocating these spaces to a garage in the lower level of the proposed building. The proposed project would also enlarge the ground floor retail fronting Cherry Street by approximately 5,319 gsf, in one-story expansions of the 265 and 275 Cherry Street buildings. The existing buildings (634,983 gsf residential and 2,024 gsf retail at 265-275 Cherry Street)

⁵ The Two Bridges LSRD table would limit the new residential development on Site 5 to 1,350 dwelling units.

would remain. The residential use in those buildings (490 units) would remain affordable, consistent with the long-term regulatory agreement for that development.

The Site 5 project would enlarge the existing private Rutgers Slip Open Space by replacing an existing paved surface parking area between the private Rutgers Slip Open Space and the 265 Cherry Street building with open space amenities. This area, in addition to the existing private Rutgers Slip Open Space, would total approximately 33,550 sf (approximately 0.77 acres) and would be dedicated as publicly accessible open space. New amenities would be installed in the enlarged and reconstructed Rutgers Slip Open Space, including play equipment, basketball courts, landscaping, walking paths, and seating. In addition, the Site 5 project would enlarge the existing approximately 29,664-sf private open space between 265 and 275 Cherry Street (the "courtyard area") by approximately 2,649 sf, totaling approximately 32,313 sf (0.74 acres) of private open space. The courtyard area would include new landscaping, seating, and play areas (see **Figures 1-10 and 1-11**).

The Site 5 project would provide additional resiliency measures at new building and physical strategies would be employed around the site to assist in protecting the 265 and 275 Cherry Street buildings. Two existing curb cuts north of 265 and 275 Cherry Street would be closed and replaced with a single central curb cut in this area on Cherry Street. On South Street, two existing curb cuts would be used to access the resident and visitor drop-off and the lower level parking garage in the new building. Two other existing curb cuts on South Street may be modified. The Jefferson Street walkway curb cuts would be maintained on Cherry and South Streets. No new curb cuts would be required.

SITE 6A PROJECT

The proposed Site 6A project would be an approximately 672,266-gsf mixed-use development on Lot 5. Based on current plans, the building is expected to reach a height of approximately 62 63 stories (approximately 730 feet tall, including mechanical screen) and would provide up to 669,851 gsf of residential use (up to 765 residential units),6 25 percent of which would be designated as permanently affordable (up to 191 units, approximately 100 of which would be new low-income senior housing), as well as approximately 2,415 gsf of retail use (see **Figures 1-5**, and 1-14 through 1-18). The proposed actions would also result in additional resiliency measures at the site, including locating critical infrastructure components above flood elevation and implementing physical strategies to assist in protecting the new building. The Site 6A project would also provide approximately 3,200 sf (0.07 acres) of new private open space on site. The existing building (275 South Street) and accessory surface parking lot on Lot 1 would remain. The existing curb cuts on South Street would remain; no new curb cuts would be required.

E. PURPOSE AND NEED

The goals and objectives of the proposed actions, as intended by the project applicants, are to create up to 2,775 new residential units within Manhattan CD 3, of which 25 percent or up to 694 residential units would be designated as permanently affordable, including approximately

⁶ The Two Bridges LSRD table would limit the new residential development on Site 6A to 765 dwelling units.

200 new units of low-income senior housing, advancing a City-wide initiative to build and preserve 200,000 affordable units over 10 years in order to support New Yorkers with a range of incomes; provide additional resiliency measures at each site; achieve high quality urban design, architecture, community facility space, and open space elements; enhance the surrounding streetscape and enliven the pedestrian experience, through the creation of new buildings, landscaping, and open space on the project sites, including both new and altered on-site open space (of which 33,550 sf would be dedicated as publicly accessible); add to the retail mix already located in the Two Bridges neighborhood; and strengthen the City's tax base by encouraging development and employment opportunities in the area.

The purpose and need for the minor modifications is described below for each proposed development site.

SITE 4 (4A/4B)

The proposed minor modification of the Two Bridges LSRD would facilitate the further development of Site 4 (4A/4B) with new permanently affordable and market-rate housing; up to 660 new residential units in total would be provided, with 25 percent designated as permanently affordable (up to 165 units). (In addition, 10 units would be relocated from 80 Rutgers Slip to the new building, and would be allocated for senior housing.) It is the Site 4 (4A/4B) applicant's intention that the proposed actions would allow for the Site 4 (4A/4B) development to provide substantial capital to two non-profit organizations in support of their ongoing efforts to provide, support, and maintain affordable housing for New Yorkers. The Site 4 (4A/4B) development would also change the streetscape and pedestrian environment with the installation of new pavers, plantings, and seating at the existing approximately 15,868 sf (approximately 0.36 acres) of private open space located on Lots 15, 70, and 76, and would provide additional local retail opportunities by increasing the ground floor retail at this site. The proposed actions would also result in additional resiliency measures at the site, with physical strategies being implemented around Lot 70 of Site 4 (4A/4B) that are being designed and are intended to protect the existing building at 80 Rutgers Slip and the new building on Site 4 (4A/4B).

SITE 5

The proposed minor modification of the Two Bridges LSRD would facilitate the further development of Site 5 by replacing a surface parking lot with new permanently affordable and market-rate housing, community facility space, and retail. The new Site 5 development would provide up to 1,350 new units, 25 percent of which would be designated as permanently affordable (up to 338 units). In addition, the proposed Site 5 project would help address the continuing need for independent living facilities for seniors in New York City, by creating approximately 100 new units of low-income senior housing as part of the permanently affordable housing to be provided on that site. With the proposed minor modification, the proposed development also would enlarge the existing private Rutgers Slip Open Space on Site 5 to approximately 33,550 sf (approximately 0.77 acres). The Rutgers Slip Open Space, which would be dedicated as publicly accessible, would include play equipment, basketball courts, walking paths, and seating. The Site 5 project would also enlarge the existing private open space between 265 and 275 Cherry Street and would provide new amenities, including new landscaping, seating, and play areas. The changes to the Rutgers Slip Open Space would be experienced by pedestrians along Rutgers Slip accessing the East River waterfront from the upland neighborhood. Additional ground-floor retail spaces would be provided at 265 and 275 Cherry Street. The proposed actions would also result in additional resiliency measures at Site 5.

The first floor of the new building would be elevated above the flood plain elevation, and physical strategies would be employed around the site to assist in protecting the 265 and 275 Cherry Street buildings.

SITE 6A

The proposed minor modification of the Two Bridges LSRD would facilitate the further development of Site 6A with new permanently affordable and market-rate housing. The new Site 6A development would provide up to 765 new units in total, with 25 percent designated as permanently affordable (up to 191 units). In addition, the proposed Site 6A project would help address the continuing need for independent living facilities for seniors in New York City, by creating approximately 100 new units of low-income senior housing as part of the permanently affordable housing to be provided on that site. With the proposed minor modification, new development would replace a vacant lot and provide new ground floor retail to the streetscape and pedestrian environment along Clinton and South Streets that would add to local retail opportunities. The proposed actions would also result in additional resiliency measures at the site, including locating critical infrastructure components above flood elevation and implementing physical strategies to assist in protecting the new building. The proposed Site 6A development also would create approximately 3,200 sf (approximately 0.07 acres) of new private open space on Site 6A.

F. ANALYSIS FRAMEWORK

The 2014 CEQR Technical Manual will serve as a general guide on the methodologies and impact criteria for evaluating the proposed projects' potential effects on the various environmental areas of analysis. In disclosing impacts, the EIS considers the proposed projects' potential adverse impacts on its environmental setting. A future build year of 2021 is examined to assess the potential impacts of the proposed actions. Consequently, the environmental setting is not the current environment, but the future environment. Therefore, the technical analyses and consideration of alternatives include descriptions of existing conditions, conditions in the future without the proposed projects (the No Action scenario), and conditions in the future with the proposed projects (the With Action scenario). The incremental difference between the No Action and With Action conditions is analyzed to determine the potential environmental effects of the proposed projects. **Tables 1-2A through 1-2D** summarize the existing conditions, No Action condition, and With Action conditions of the three project sites. In order to understand how the cumulative impacts of the proposed projects might change if one or more of the projects is delayed indefinitely or ultimately not pursued, the provides a qualitative analysis of certain permutations in a separate chapter (see Chapter 22, "Project Permutations").

BUILD YEAR

The proposed projects each would be developed in a single phase; the construction period for each is anticipated to be between 30 and 36 months. Therefore, a future build year of 2021, when the projects are anticipated to be complete and operational, is examined to assess the potential impacts of the proposed actions.

EXISTING CONDITIONS

For each technical area to be assessed in the EIS, the existing conditions on the project sites and in the relevant study areas is described. The analysis framework begins with an assessment of

existing conditions because these can be most directly measured and observed. The assessment of existing conditions does not represent the condition against which the proposed actions are measured, but serves as a starting point for the projection of future conditions with and without the proposed actions and the analysis of potential impacts.

Table 1-2A Site 4 (Site 4A/4B)

	EXIS	TING COND	ITION	NO	ACTION	CONDITIO	ON	V	VITH ACTIO	N CONDITIO		INCREMENT		
				•		Land Us								
Residential	Yes	■ No		Yes		No		Yes		No				
If yes, specify the following														
Describe type of residential		5: 1 21-story			Lot 15: 1 21-story building (remaining)			Lot 70	5: 1 21-story 0: 1 10-story	naining)				
structures	Lot 70: 1 10-story building Lot 76: N/A		Lot 70: 1 10-story building (remaining) Lot 76: N/A					nd 76 comb	,	+80 floors				
No. of dwelling units		ot 15: 198 D ot 70: 109 D Lot 76: N/A	Us		70: 109 D	Us (remair Us (remair '6: N/A			Lot 70: 99 D nd 76 comb	DUs (remainir DUs (remaining ined: + appro new) ²	g)	connect CCO Dilla		
		LOL 76: IN/A			LOI /	b: N/A				new) DUs (remainir) (a)	+approx. 660 DUs		
No. of low- to moderate- income units		ot 15: 198 D ot 70: 109 D	Us		70: 109 D	Us (remair Us (remair		Lots 70 a	Lot 70: 99 D nd 76 comb	Us <i>(remainin</i> ined: + appro	g) x. 175 DUs	405 PU		
		Lot 76: N/A				6: N/A				10 relocated		+approx. 165 DUs		
Gross Floor Area (sq. ft.)		ot 15: 227,895 ot 70: 85,615 Lot 76: N/A	gsf		0: 85,615	5 gsf <i>(rema</i> i gsf <i>(rema</i> '6: N/A		L	ot 70: 84,92	95 gsf <i>(remain</i> 3 gsf <i>(remaini</i> pined: 629,944	ing)	+629,252 qsf		
Commercial	Yes	■ No		Yes	E0(/	No		Yes	I	No.		1020,202 goi		
If yes, specify the following:		140												
ii yee, epeeny iile leneumig.		Lot 15: N/A			Lot 1	5: N/A			Lot	15: N/A				
Describe type (retail, office,		Lot 70: N/A				'0: N/A				0: Retail				
other)	Lot 76: 1 1-	story partially	vacant retail	Lot 76: R	e-tenant	1-story buil	lding with	Lots 70 a	and 76 comb	oined: Re-tena	ant 1-story			
		building			retail (re	emaining)	-	b	uilding with	retail <i>(remaini</i>	ng)			
										15: N/A				
Gross floor area (sq. ft.)	Lot 15: N/A Lot 15: N/A Lot 70: 3,124 gsf (new)													
0.000 noon area (eq. m)		Lot 70: N/A				0: N/A	,			76 combined	d:	+3 124 gef		
		ot 76: 11,575				gsf (rema		11,575 gsf (remaining)				+3,124 gsf		
Manufacturing/Industrial If yes, specify the following:	Yes	□ No		Yes		No	-	Yes		No	-			
Type of use														
Gross floor area (sq. ft.)														
Open storage area (sq. ft.)														
If any unenclosed activities, specify														
Community Facility	Yes	■ No		Yes		No		Yes		No				
If yes, specify the following														
Type	Lot 15: N	Medical office	s, daycare											
**		center				hange				change		No change		
Gross floor area (sq. ft.)		ot 15: 27,552				hange			No	change		No change		
Vacant Land	Yes	□ No		Yes		No		Yes		No				
If yes, describe				.,										
Other Land Uses	Yes	■ No		Yes		No		Yes		No				
If yes, describe	Lot 70: app	rox. 11,660 s prox. 3,928 st prox. 280 sf			No c	hange		Lots 15/7		is to existing o	pen space	No change		
						Parkin	a							
Garages	Yes	■ No		Yes	-	No		Yes	•	No				
If yes, specify the following:														
No. of public spaces														
No. of accessory spaces		Lot 15: 11				hange			No	change		No change		
Lots	Yes	■ No		Yes		No		Yes		No	•			
If yes, specify the following:														
No. of public spaces		0			No c	hange				change		No change		
No. of accessory spaces		Lot 70: 4						Lots 70/76		g spaces are r				
		Lot 76: 0		1	No c	hange			none woul	d be provided		(4) accessory spaces		

Table 1-2A (cont'd) Site 4 (Site 4A/4B)

												SIL	$\mathbf{c} + \mathbf{c}$	11C 4A/41
	E)	XISTING C	ONDITIO	N	NO	ACTION	CONDITIO	N	WITH	ACTIO	N CONDI	TION	T I	NCREMENT
					Р	opulation)							
Residents	Yes		No		Yes		No		Yes		No			
If "yes", specify number		Approx	c. 660			No ch	nange			Approx	c. 2,073			1,419
Briefly explain how the number of		Average household size of 2.15 from Manhattan Community District 3 Profile												
residents was calculated				(Sources					Censuses S		lation Div	vision—		
									ning [Dec 2					
				Average				I for seni	or units und	er With A				
Businesses	Yes		No		Yes		No		Yes		No			
If "yes", specify the following:														
No. and type	TBD/	/Retail, con	nmunity fa	acility		No ch	nange				mmunity			
No. and type of workers by									Approx		il, 28 con	nmunity		
business	Approx. 3	35 retail, 28	commun	ity facility		No ch	nange			fac	cility			10 retail
No. and type of non-residents			_							_				
who are not workers	TBD					No ch	nange			T	BD			TBD
Briefly explain how the number of														
businesses was calculated				Retail	ncluding di	ning: 333	sf/employ	ee. Com	munity facili	ty: 1,000	sf/emplo	oyee.		
Other (students, visitors, concert-	Yes		No		Yes		No		Yes		No			
goers, etc.)														
If any, specify number														
Briefly explain how the number														
was calculated						7								
Zoning classification		C6-	4			Zoning			1	No. of				No oboose
Zoning dassilication		69.210				No ch	lange			INO C	hange			No change
Maximum amount of floor area	4	0.0 FAR =												
that can be developed		2.0 FAR =				No ch	ango			No d	hange			No change
Predominant land use and zoning		2.0 1 AIX -	030,320 8	31		INO CI	iange			INO C	nange		-	No change
classifications within land use	Re	esidential, o	ommerci	al										
study areas or a 400-foot radius		ation/utility,												
of proposed project	an opone	M1-4.		,,		No ch	ange			No c	hange			No change
lotes:		,					. J.				3-			9-
Portion of 10-story building (remai	nina) would	he incorn	orated into	n the propo	sed buildin	a								
670 DUs includes the 10 units to b						э.								
					J									

Table 1-2B Site 5

	_	VICT	0.001:5:=:	5N	110	A 0.71-	NI 00115	TION:		TIL 6 0=-	ON OCTIO	ION	Site
	E	XISTIN	G CONDITIO	ON	NO		ON COND	TION	W	ITH ACTI	ON CONDIT	ION	INCREMENT
Residential	Yes	_	No		Yes	Land	No		Yes		No		
If yes, specify the following	100		140		103		140		103		140		
Describe type of residential structures	Lot	1 1 2 26	S-story build	linge	Lot	1: 2 26	story bu	ldings			buildings (I	remaining) -story tower,	Lots 1/2: +69 floors
Describe type of residential structures		. 1. 2 20	o-story build	illiga		(re	maining)		v	vith shar	ed base ¹ (ne	ew)	LOIS 1/2. +09 110015
No. of dwelling units		Lot	1: 490 DUs		Lot 1	1: 490	DUs (rem	aining)			DUs <i>(remair</i> ,350 DUs <i>(r</i> .		Lots 1/2: + approx. 1,350 D
No. of low- to moderate-income units		Lot	1: 490 DUs		Lot 1	1: 490	DUs (rem	aining)			DUs <i>(remaii</i> rox. 338 DU		Lots 1/2: + approx. 338 DU
Gross Floor Area (sq. ft.)		Lot 1:	634,983 gsf	2	Lot 1:	634,98	83 gsf (re	maining)	Lot	1: 634,98	33 gsf (rema 227,932 gsf	aining)	Lots 1/2: +approx.1,227,932
Commercial	Yes	_	No		Yes	-	No		Yes	15 1/2. 1,2	No	(new)	
If yes, specify the following:	100		110		100		110						
Describe type (retail, office, other)	Lot 1:	Retail i	n 265 Cherr	y Street		Lot 1:	No chang	je		Lot	1: Retail		Retail
Gross floor area (sq. ft.)		Lot 1	: 2,024 gsf ³			Lot 1:	No chan	je	Lot 1: 2,0	24 gsf (rei	maining); 5,3°	19 gsf (new)	Lot 1: +5,319 gsf
Manufacturing/Industrial	Yes		No		Yes		No		Yes		No		
If yes, specify the following:													
Type of use													
Gross floor area (sq. ft.)													
Open storage area (sq. ft.)													
If any unenclosed activities, specify													
Community Facility	Yes		No		Yes		No		Yes		No		
If yes, specify the following													
Type				development		I ot 1:	No chang	10			No change		
туре	corpo	oration	in 275 Cherry	/ Street		LOC 1.	NO CHAIL	je	Lots 1/2:			facility use	
Gross floor area (sq. ft.)			0				0				No change		
· · · ·											2: 17,028 gs		Lots 1/2: +17,028 gsf
Vacant Land	Yes		No		Yes		No		Yes		No		
If yes, describe													
Other Land Uses	Yes		No		Yes		No		Yes		No		
									Lots		rox. 64,152	sf (total	
											naining);		
												(total new),	Lots 1/2: +19,579 sf (new)
			ox. 64,152 s									ly accessible	
If yes, describe	playgrou		indscaped a	areas, and	L	ots 1/2	2: No cha	nge				private open	
		sea	ting areas								. dedicated		space, including new and
												sf (includes	altered existing open space
									22,440 st			j + 11,110 sf	
					1	Park	dna		<u> </u>		new)		L
Garages	Yes		No		Yes		No	_	Yes	_	No		
If yes, specify the following:	103		140	_	103		140		103		110		
No. of public spaces			0			No	change			No	change		0
No. of accessory spaces			0				0				s 1/2: 103		Lots 1/2: +103
Lots	Yes	_	No		Yes		No		Yes		No		
If yes, specify the following:													
No. of public spaces			0			No	change			No	change		0
No. of accessory spaces		Lot	s 1/2: 103				change				0		Lots 1/2: (103)
140. Of accessory spaces			3 1/2. 100		1	Popul			l .				2013 172: (100)
Residents	Yes	_	No	П	Yes	- Opui	No	П	Yes		No		
If "yes", specify number	100		rox. 1,054		100		change		100		rox. 3,891		2,838
Briefly explain how the number of	Average			2 15 from Ma	nhattan			triot 2 Dr	ofile (Source			2000 and	d 2010 Censuses SF1 Populati
residents was calculated													under With Action Condition.
Businesses	Yes	=	No		Yes	I DCC Z	No No		Yes	. OI 1.0 a.	No		The state of the s
	163		140		163	_	140		163		140		
If "vee" enecify the following:			1/retail			No	change		TR	D/retail c	community 1	facility	TBD
If "yes", specify the following:			i/i etali									community	
If "yes", specify the following: No. and type			pprox. 6			No	change		Approx.		facility	Community	16 retail, 17 community fac
		Α											
No. and type No. and type of workers by business		Α				N1-	change				TBD		TBD
No. and type No. and type of workers by business No. and type of non-residents who are not		A	TBD			NO							
No. and type No. and type of workers by business No. and type of non-residents who are not workers		A	TBD			NO							
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of		A	TBD	Retai	l includi			f/employ	ee. Commu	nity facili	ity: 1,000 sf	/employee.	
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated					1	ng din	ing: 333 s		1		-		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers,	Yes	A -	TBD No	Retai ■	l includi Yes			f/employ	Yes	nity facili	ity: 1,000 sf	/employee. ■	
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.)	Yes				1	ng din	ing: 333 s		1		-		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number	Yes				1	ng din	ing: 333 s		1		-		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was	Yes				1	ng din	ing: 333 s		1		-		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number	Yes				1	ng din	ing: 333 s		1		-		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated	Yes		No		1	ng din	ing: 333 s		1		No		No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification	Yes		No C6-4		1	ng din	ing: 333 s		1		-		No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be		14	No C6-4 5,031 sf x	•	1	ng din	No No ing: 333 s		1	No	No change		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated	11	14: 0.0 FAF	No C6-4	■ 0 sf	1	ng din	ing: 333 s		1	No	No		No change No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be developed	110	14: 0.0 FAF 2.0 FAF	No C6-4 5,031 sf x R = 1,450,311 R = 1,740,373	O sf	1	ng din	No No ing: 333 s		1	No	No change		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be developed Predominant land use and zoning	11 12 Re	14: 0.0 FAF 2.0 FAF	No C6-4 5,031 sf x 8 = 1,450,310 8 = 1,740,37	O sf 2 sf cial,	1	Zon No	No No change		1	No No	No change change		No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be developed Predominant land use and zoning classifications within land use study areas	11 12 Re	14: 0.0 FAR 2.0 FAR esidentiation/ut	C6-4 5,031 sf x R = 1,450,311 R = 1,740,377 ial, commer	O sf	1	Zon No	No No ing: 333 s		1	No No	No change		
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Waximum amount of floor area that can be developed Predominant land use and zoning classifications within land use study areas or a 400-foot radius of proposed project	11 12 Re	14: 0.0 FAR 2.0 FAR esidentiation/ut	No C6-4 5,031 sf x 8 = 1,450,310 8 = 1,740,37	O sf 2 sf cial,	1	Zon No	No No change		1	No No	No change change		No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be developed Predominant land use and zoning classifications within land use study areas or a 400-foot radius of proposed project lotes:	11 12 Re transporta	14: 0.0 FAF 2.0 FAF esidenti ation/ut	C6-4 5,031 sf x R = 1,450,311 R = 1,740,377 ial, commer	O sf 2 sf cial,	1	Zon No	No No change		1	No No	No change change		No change
No. and type No. and type of workers by business No. and type of non-residents who are not workers Briefly explain how the number of businesses was calculated Other (students, visitors, concert-goers, etc.) If any, specify number Briefly explain how the number was calculated Zoning classification Maximum amount of floor area that can be developed Predominant land use and zoning classifications within land use study areas or a 400-foot radius of proposed project	11 12 Re transporta	144 0.0 FAR 2.0 FAR esidenti ation/ut M'	No C6-4 5,031 sf x 8 = 1,450,311 8 = 1,740,37: ial, commer illity, open s 1-4, R7-2	0 sf 2 sf cial, space, C6-4,	Yes	Zon No	No No change	•	Yes	No No	No change change change		No change

Table 1-2C Site 6A

													Site 6A
Land Use	EX	ISTING	CONDITIO	N	NO	ACTION	CONDITIO	N	WITH	ACTION	CONDIT	ION	INCREMENT
Residential	Yes		No		Yes		No		Yes		No		
If yes, specify the following	100		110		100		140		100		140		
Describe type of residential structures	Lot		story build 5: N/A	ding		No ch	ange				change story buil	ding	Lot 5: 1 6263-story building
No. of dwelling units			1: 256 5: N/A			No ch	ange				change	Ü	Lot 5: +765
No. of low- to moderate-income units		Lot 1	1: TBD 5: N/A			No ch	ange			Lot 5			Lot 5: +191
Gross Floor Area (sq. ft.)	ı		52,877 gsf			No ch	ange				change 9,851 gsf		Lot 5: +669,851 gsf
Commercial	Yes		No		Yes		No		Yes	=	No		
If yes, specify the following:													
Describe type (retail, office, other)										Lot 5:			Retail
Gross floor area (sq. ft.)	<u> </u>				.,				.,	Lot 5: 2			Lot 5: +2,415 gsf
Manufacturing/Industrial If yes, specify the following:	Yes		No		Yes		No	_	Yes		No	•	
Type of use													
Gross floor area (sq. ft.)	<u> </u>												
Open storage area (sq. ft.)													
If any unenclosed activities,													
specify					.,								
Community Facility	Yes		No		Yes		No	_	Yes		No	•	
If yes, specify the following Type													
Gross floor area (sq. ft.)													
Vacant Land	Yes		No		Yes		No		Yes		No		
If yes, describe	Lot 5: /	Approxi	mately 20			Lot 5: No					-		
• '			eveloped										
Other Land Uses	Yes		No		Yes		No		Yes	000 of mai	No		
If yes, describe									LOT 5: 3,2	200 St pri <i>(ne</i>	ivate opei	n space	Lot 5: +3,200 sf
Parking					1				l	(770	···,		
Garages	Ye		No		Yes		No		Yes		No		
· ·	s	Ш	INO	-	res		INO	-	res	Ш	INO	-	
If yes, specify the following:													
No. of public spaces No. of accessory spaces													
•	Ye												
Lots	s		No		Yes	•	No		Yes		No		
If yes, specify the following:													
No. of public spaces			1: 0			Lot 1: No					change		Lot 1: No change
No. of accessory spaces		Lot	1: 34			Lot 1: No	change			Lot 1: No	change		Lot 1: No change
Population	Ye												
Residents	S		No		Yes		No		Yes		No		
If "yes", specify number	Ť	Appr	ox. 542			No ch	ange			Approx	c. 2,122		1,580
Briefly explain how the number													eau, 2000 and 2010 Censuses SF1
of residents was calculated	Pop	ulation	Division-	-NYC D	epartment	of City Pl	anning [D			househo	old size of	f 1.5 assu	umed for senior units under With
	Ye				1				Condition.				
Businesses	S		No		Yes		No		Yes		No		
If "yes", specify the following:													
No. and type			0			0				TBD/	retail		TBD/retail
No. and type of workers by			0			0				Appr	ox. 8		+8
business No. and type of non-residents	 												
who are not workers		т	BD			TB	D			TE	BD		TBD
Briefly explain how the number						F	etail inclu	ıding din	ing: 333 si	f/employ	ee.		
of businesses was calculated	Va				1							-	
Other (students, visitors, concert-goers, etc.)	Ye s		No		Yes		No		Yes		No	•	
If any, specify number													
Briefly explain how the number was calculated													
Zoning													
Zoning classification			6-4										
			ım amour						856.284	sf (71.3	57 sf (con	nbined	
Maximum amount of floor and			that can I								nd 5 [71,3		
Maximum amount of floor area that can be developed			the site t SRD is 26			No ch	ange		x 12.0	FAR) mi	nus 262,8	77 sf	No change
that ball be developed			the zfa of						(existi		ing on Lo	t 1) =	
			building.							593,4	U/ ST		
Predominant land use and			commer										
zoning classifications within	trans	portation	n/utility,	pen		No ch	ange			No ch	nange		No change
land use study areas or a 400- foot radius of proposed project			4, M1-4, R				-				•		3
root radius of proposed project					1								

Table 1-2D Incremental Increases for Each Project Site

1	0.75	. (44(45) 151		_				IIIC	cases I		cn Proj	
Land Use	SITE	4 (4A/4B)—IN	CREMEN	Т	Si	TE 5—IN	CREMENT			SITE 6A-	-INCREMENT	
Residential	Yes		No		Yes	_	No		Yes		No	
If yes, specify the following											.,,,	<u> </u>
Describe type of residential structures		+80 floors	s		L	ots 1/2:	+69 floors		L	ot 5: 1 626	3-story buildi	ng
No. of dwelling units		+up to 660 [to 1,350 DL				ip to 765 DUs	
No. of low- to moderate-income units		+up to 165 [DUs		Lots	s 1/2: +u	p to 338 DU:	s			up to 191 DUs	
Gross Floor Area (sq. ft.)											No change	
() ,		+629 <u>,2</u> 52 g				s 1/2: +1	,227,932 gs				-669,851 gsf	
Commercial	Yes		No		Yes		No		Yes		No	
If yes, specify the following:												
Describe type (retail, office, other)		N/A				Re	tail			ı	Retail	
Gross floor area (sq. ft.)		+3,124 gs	f			I ot 1: 4	5,319 gsf			Lot 5	+2,415 gsf	
Manufacturing/Industrial	Yes	10,124 gc	No		Yes		No No		Yes		No	
If yes, specify the following:												
Type of use												
Gross floor area (sq. ft.)												
Open storage area (sq. ft.)												
If any unenclosed activities, specify												
Community Facility	Yes		No		Yes		No		Yes		No	
If yes, specify the following												
Туре		No chang	e			General	change community se	facility			N/A	
Gross floor area (sq. ft.)		No chang			Lo		17,028 gsf				N/A	
Vacant Land	Yes		No		Yes		No		Yes		No	
If yes, describe												
Other Land Uses	Yes		No		Yes		No sf private o		Yes		No	
If yes, describe		dedicated space, i	d public! ncluding	33,550 sf (t y accessible new and al pen space)	e open	Lot 5: 3	3,200 sf private open space (new)					
Parking Garages	Yes		No		Yes	_	No	П	Yes	П	No	
If yes, specify the following:	162		INO		162		INU		162		INU	_
No. of public spaces		N/A				0 (No c	hange)				N/A	
No. of accessory spaces		No chang	e				: +103				N/A	
Lots	Yes	•	No		Yes		No		Yes		No	
If yes, specify the following:												
No. of public spaces		No chang	е			0 (No c	hange)			Lot 1:	No change	
No. of accessory spaces	(4	l) accessory s	paces			Lot 2:	: (103)			Lot 1:	No change	
Population												
Residents	Yes		No		Yes		No		Yes		No	
If "yes", specify number		1,419					338				1,580	
Briefly explain how the number of residents was calculated					C Departme	nt of City		Dec 201	1]). Average		Bureau, 2000 I size of 1.5 as	
Businesses	Yes		No		Yes		No		Yes		No	
If "yes", specify the following:												
No. and type	TBD/r	etail, commu	nity facili	ty			3D			TB	D/retail	
No. and type of workers by business	Approx. 42	2 retail, 28 cor	nmunity	facility	Approx		il, 17 commi ility	unity		Appro	ox. 8 retail	
No. and type of non-residents who are not		TDD					20				TDD	
workers		TBD			1	TI	טט				TBD	
Briefly explain how the number of businesses was calculated								unity fac	ility: 1,000 s			
Other (students, visitors, concert-goers, etc.)	Yes		No	-	Yes		No		Yes		No	
If any, specify number					L							
Briefly explain how the number was calculated Zoning												
Zoning classification		C6-4										
Maximum amount of floor area that can be developed		No chang	e			No o	nange			No	change	
Predominant land use and zoning classifications within land use study areas or a		NO CHANG				140 CI	ialiye			INO	citatiye	
400-foot radius of proposed project		No chang	е			No cl	nange			No	change	

NO ACTION SCENARIO

For the No Action scenario, it is assumed that the project sites would continue in their existing conditions, including the Rutgers Slip Open Space on Site 5 remaining private open space. The

existing retail in the Lot 76 building (235 Cherry Street) on Site 4 (4A/4B) would be re-tenanted. No new development would occur on the project sites. **Table 1-3** summarizes the No Action conditions for the three project sites.

Table 1-3 No Action Scenario

Use (GSF)	Site 4 (4A/4B) ¹	Site 5	Site 6A	Total New
	Existing: 313,510 gsf	Existing: 634,983 gsf	Existing: 262,877 gsf	
Use Group 2 (Residential)	New: 0	New: 0	New: 0	0
	Existing: 307 DUs	Existing: 490 DUs	Existing: 256 DUs	
Residential Units	New: 0	New: 0	New: 0	0
	Existing: 307 DUs	Existing: 490 DUs	Existing: 128 DUs	
Affordable Unit Count	New: 0	New: 0	New: 0	0
	Existing: 11,575 gsf			
	(retenanted)	Existing: 2,024 gsf	Existing: 0	
Use Group 6 (Retail)	New: 0	New: 0	New: 0	0
	Existing: 27,552 gsf	Existing: 0	Existing: 0	
Community Facility	New: 0	New: 0	New: 0	0
	Existing: 15 (4 at grade, 11			
	in parking garage)	Existing: 103 at grade	Existing: 34 at grade	
Accessory Parking	New: 0	New: 0	New: 0	0
	Existing: 15,868 sf	Existing: 64,152 sf	Existing: 0	
Private Open Space	New: 0	New: 0	New: 0	0
	Existing: 0	Existing: 0	Existing: 20,177 sf	
Vacant	New: 0	New: 0	New: 0	0

Note:

Appendix C and **Figure 1-19** identify the No Build projects anticipated to be complete by 2021 in the study areas considered in the various technical analyses presented in this EIS.

WITH ACTION SCENARIO

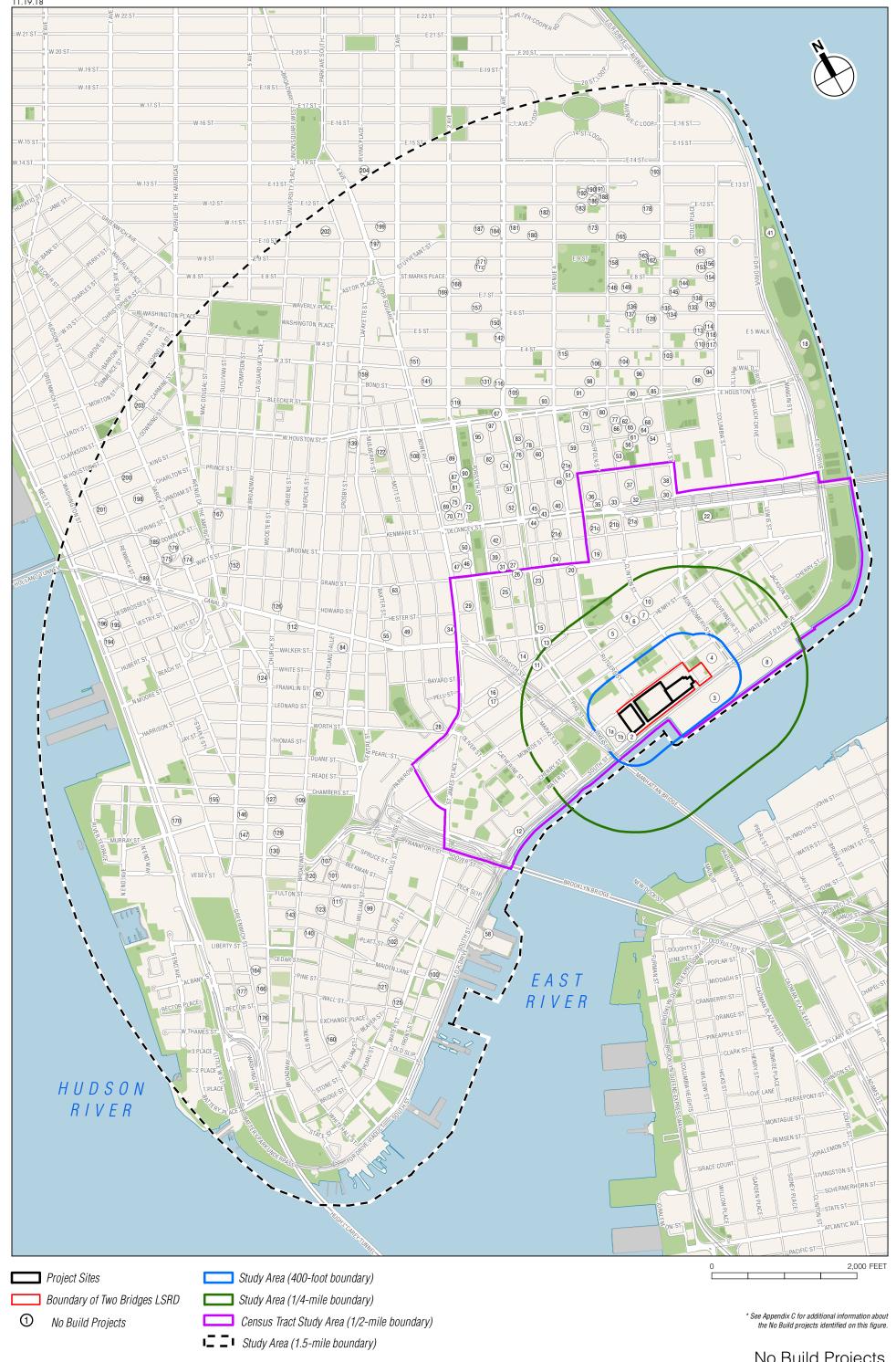
In the With Action scenario, the proposed projects described above would be constructed on the project sites (see **Tables 1-2A through 1-2D**).

It is assumed that, in addition to modifying the amount of floor area, number of dwelling units, lot coverage, and open space available to the project sites under the Two Bridges LSRD, the minor modifications to the Two Bridges LSRD Approvals would also establish building envelope and site plan controls for each project. Because the Two Bridges LSRD site plans would provide controls with respect to the maximum building envelopes and development programs, this EIS assumes the details of the proposed programs and designs as the reasonable worst-case development scenario.

ANALYSIS OF PROJECT PERMUTATIONS

Where significant adverse impacts and mitigation needs have been identified under the cumulative impact analysis of all three projects, further detail is provided to identify mitigation requirements for each project. In order to understand how the cumulative impacts of the proposed projects might change if one or more of the projects is delayed indefinitely or ultimately not pursued, the EIS provides a qualitative analysis of such permutations in a separate

⁸⁰ Rutgers Slip/Lot 70: 85,615 gsf [109 units] residential, 3,928 sf open space, and 4 surface parking spaces; 82 Rutgers Slip/Lot 15: 227,895 gsf residential [198 units], 27,552 gsf community facility, 11 accessory enclosed parking spaces, and 11,660 sf open space; 235 Cherry Street/Lot 76: 11,575 gsf retail and 280 sf open space.



No Build Projects Figure 1-19

chapter—Chapter 22, "Project Permutations." The analysis is limited to the evaluation of specific locations or facilities for which impacts and mitigation needs have been identified under the cumulative impact analysis of all three projects. The assessments for the relevant technical areas will be targeted to focus on those impacted areas.

G. COMMUNITY OUTREACH MEETINGS

Prior to the public scoping meeting, three community outreach meetings were held regarding the environmental review process for the proposed projects. A fourth meeting was held between the scoping meeting and the certification of the DEIS. Though these community outreach meetings are not required under CEQR, the three project applicants have committed to providing additional opportunities during the environmental review process to gain insight and input from the community and to establish strategies for working with the community through the planning and design stages of the three proposed projects.

H. PUBLIC REVIEW PROCESS

The above-described actions proposed by the applicants are subject to the City's CEQR procedures, as described below.

NEW YORK CITY ENVIRONMENTAL QUALITY REVIEW (CEQR)

Pursuant to the State Environmental Quality Review Act (SEQRA) and its implementing regulations (Part 617 of 6 New York Codes, Rules and Regulations), New York City has established rules for its own environmental quality review, abbreviated as CEQR. These rules are found in Executive Order 91 of 1977 and subsequent rules and procedures adopted in 1991 (62 Rules of the City of New York, Chapter 5). The environmental review process provides a means for decision-makers to systematically consider environmental effects along with other aspects of project planning and design, to propose reasonable alternatives, to identify, and when practicable mitigate, significant adverse environmental impacts. CEQR rules guide environmental review through the following steps:

- **Establish a Lead Agency.** Under CEQR, the "lead agency" is the public entity responsible for conducting the environmental review. The lead agency is typically the entity principally responsible for carrying out, funding, or approving the proposed action. For the proposed projects, the Department of City Planning (DCP), acting on behalf of CPC, is the CEQR lead agency.
- **Determine Significance**. The lead agency's first charge is to determine whether the proposed actions may have a significant impact on the environment. To make this determination, DCP issued an Environmental Assessment Statement (EAS). Based on the information contained in the EAS, DCP determined that the proposed projects could have the potential to result in significant adverse environmental impacts and therefore, pursuant to CEQR procedures, issued a Positive Declaration requiring that an EIS be prepared in conformance with all applicable laws and regulations, including SEQRA, the City's Executive Order No. 91 (August 24, 1977), and CEQR regulations, as well as the relevant guidelines of the *CEQR Technical Manual*.
- **Scoping**. Once the lead agency issues a Positive Declaration, it must then issue a Draft Scope of Work for the EIS. "Scoping," or creating the scope of work, is the process of establishing the type and extent of the environmental impact analyses to be studied in the

EIS. The CEQR scoping process is intended to focus the EIS on those issues that are most pertinent to the proposed actions. The process at the same time allows other agencies and the public a voice in framing the scope of the EIS. The Draft Scope of Work was prepared in accordance with SEQRA, CEQR, and the *CEQR Technical Manual*; and, along with a Positive Declaration, the Draft Scope of Work was issued on March 27, 2017. During the scoping period, those interested in reviewing the Draft Scope of Work may do so and give their comments in writing to the lead agency or at the public scoping meeting. The public scoping meeting was held on May 25, 2017 at the Manhattan Municipal Building, Mezzanine Level, 1 Centre Street, New York, New York. The period for submitting written comments on the Draft Scope of Work remained open for 10 days following the scoping meeting, until June 8, 2017, at which point the scope review process was closed. The lead agency then oversaw preparation of a Final Scope of Work, which incorporates all relevant comments made on the scope and revises the extent or methodologies of the studies, as appropriate, in response to comments made during scoping. DCP issued published the Final Scope of Work on June 2522, 2018.

- **DEIS**. In accordance with the Final Scope of Work, a DEIS is prepared. The lead agency reviews all aspects of the document, calling on other City agencies to participate as appropriate. Once the lead agency is satisfied that the DEIS is complete, it issues a Notice of Completion and circulates the DEIS for public review. The DEIS Notice of Completion was published issued by DCP on June 2522, 2018.
- Public Review. Publication of the DEIS and issuance of the Notice of Completion signals the start of the public review period. During this period, which must extend for a minimum of 30 days, the public may review and comment on the DEIS either in writing or at a public hearing convened for the purpose of receiving such comments. The lead agency must publish a notice of the hearing at least 14 days before it takes place and must accept written comments for at least 10 days following the close of the hearing, at which time the public review of the DEIS ends. The public hearing on the DEIS was held on October 17, 2018 at 120 Broadway, New York, NY. Public comments on the DEIS were accepted at the hearing and throughout the comment period, which remained open until 5:00 PM on Monday, October 29, 2018. All substantive comments become part of the CEQR record and are summarized and responded to in Chapter 27 of this FEIS, "Response to Comments on the DEIS." Copies of written comments on the DEIS are included in Appendix J.
- **FEIS**. After the close of the public comment period for the DEIS, the lead agency then oversees preparation of a final EIS (FEIS), which incorporates all substantive comments made during public review of the DEIS. The FEIS must incorporate relevant comments on the DEIS, in a separate chapter and in changes to the body of the text, graphics, and tables. Once the lead agency determines that the FEIS is complete, it will issue a Notice of Completion and circulate the FEIS.
- Findings. The lead agency and each involved agency will each adopt a formal set of written findings, reflecting its conclusions about the potential for significant adverse environmental impacts of the proposed actions, potential alternatives, and mitigation measures. No findings may be adopted until 10 days after the Notice of Completion has been issued for the FEIS. Once each agency's findings are adopted, it may take its actions.