Full Environmental Assessment Form Part 1 – Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonable available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D, & E, most items contain an initial question that must be answered either "Yes" or "No." If the answer to the initial question is "Yes," complete the sub-questions that follow. If the answer to the initial question is "No," proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information

Name of Action or Project:

ECF East 96th Street

Project Location (describe, and attach a general location map):

The project site is Block 1668, Lot 1, in Manhattan Community District 11 (full block bounded by East 96th and 97th Streets and First and Second Avenues)

Brief Description of Proposed Action (include purpose or need):

The co-applicants, the New York City Educational Construction Fund (ECF) and AvalonBay Communities, Inc. (AvalonBay), are seeking a rezoning and other actions to allow the construction of a mixed-use building, a replacement facility for an existing school, a new facility for the relocation of two existing neighborhood public high schools, and relocation of an existing jointly-operated playground on Block 1668, Lot 1, in the East Harlem neighborhood of Manhattan (Community District 11). The proposed project involves the construction of a mixed use tower on Second Avenue containing a 135,000-gross square foot (sf) public technical school—a replacement facility for the existing School of Cooperative Technical Education on the project site—as well as approximately 25,000 gsf of retail space, and approximately 1,015,000 gsf of residential floor area (1,200 units¹). Following the demolition of the existing School of Cooperative Technical Education, the co-applicants will construct a 135,000 gsf building on First Avenue that will house two public high schools. The playground currently on the western portion of the project site would then be relocated to the center of the project block as part of the project.

Name of Applicant/Sponsor:	Telephone:	212.309.1601	
New York City Educational Construction Fund		jmaldonado10@	schools.nyc.gov
Avalon Bay Communities, Inc.	E-Mail:	jon_vogel@aval	<u>onbay.com</u>
Address:			
30-30 Thomson Avenue, 4th Floor			
275 Seventh Avenue, 25th Floor			
City/PO:	State:		Zip Code:
Long Island City	New York		11101
New York	New York		10001
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	212.513.3438	
Kenneth Lowenstein, Holland & Knight LLP	E-Mail:	kenneth.lowenst	ein@hklaw.com
Address:			
31 West 52nd Street			
City/PO:	State:		Zip Code:
New York	New York		10019
Property Owner (if not same as sponsor):	Telephone:	TBD	
City of New York—Department of Citywide Administrative Services and			
Department of Education	E-Mail:	TBD	
Address:			
1 Centre Street, 17th Floor South			
City/PO:	State:		Zip Code:
New York	NY		10007

¹ Depending on unit sizing, the project could contain between 1,100 and 1,200 dwelling units. For the purposes of a reasonable worst-case analysis, the EIS will assess potential project impacts based on 1,200 units.

B. Government Approvals

Government Entity		If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
 a. City Council, Town Board, or Village Board of Trustees 	🗹 Yes 🗆 No	Transfer of City-owned property to the New York City Educational Construction Fund (ECF).	
b. City, Town or Village Planning Board or Commission	⊻ Yes □ No	City Planning Commission approval of: a zoning map amendment to change the portion 100' east of 2nd Avenue from R10A and R7-2 to a C2-8 District and the remainder of Block 1668 from R7-2 and R10A districts to a R10 district; amendments to the Zoning Resolution to allow distribution of allowable lot coverage without regard to zoning lot lines on the subject zoning lot and to establish a mandatory inclusionary housing designated area; special permits pursuant to Sections 74-75 and 74- 533 to modify height and setback, lot coverage and parking requirements; certifications pursuant to Sections 26-15 and 26-17 to allow more than one curb cut on narrow street and a curb cut on a wide street; and certification pursuant to Section 95-04 that a transit easement is not required.	
c. City Council, Town or Village Zoning Board of Appeals	🗆 Yes 🗹 No		
d. Other local agencies	□ Yes 🗹 No		
e. County agencies	□ Yes ☑ No		
f. Regional agencies	🗆 Yes 🗹 No		
g. State agencies	⊠ Yes 🗆 No	ECF tax-exempt bond financing for the school portion of the project. New York State legislature approval of legislation to authorize the alienation and disposition to ECF of the existing jointly-operated playground, and its replacement with an equivalent size and proportion of jointly-operated playground on the project site.	
h. Federal agencies	🗆 Yes 🗹 No		
i. Coastal Resources			
<i>i</i> . Is the project site within a Coasta If Yes,	l Area, or the wat	terfront area of a Designated Inland Waterway?	🗆 Yes 🗹 N
<i>ii.</i> Is the project site located in a cor <i>iii.</i> Is the project site within a Coasta		approved Local Waterfront Revitalization Program? Area?	☑ Yes □ N □ Yes ☑ N

B. Government Approvals Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the	🗆 Yes 🗹 No
only approval(s) which must be granted to enable the proposed action to proceed?	
• If Yes, complete sections C, F and G.	
• If No, proceed to question C.2 and complete all remaining sections and questions in Part 1.	
C.2. Adopted land use plans.	
a. Do any municipally adopted (city, town, village or county) comprehensive land use plan(s) include the site	□Yes 🗹 No
where the proposed action would be located?	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action	🗆 Yes 🗹 No
would be located?	
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway	🗹 Yes 🗆 No
Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	
If Yes, identify the plan(s):	
Special Transit Land Use District	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan,	□ Yes 🗹 No
or an adopted municipal farmland protection plan?	
If Yes, identify the plan(s):	

C 3 Zoning		
C.3. Zoning a. Is the site of the proposed action located in a municipality with	an adopted zoning law or ordinance?	☑ Yes □ No
If Yes, what is the zoning classification(s) including any applicab		
R7-2, R10A		
Special Transit Land Use District		
b. Is the use permitted or allowed by a special or conditional use	permit?	□ Yes 🗹 No
c. Is a zoning change requested as part of the proposed action?		🗹 Yes 🗆 No
If Yes, <i>i</i> .What is the proposed new zoning for the site? C2-8, R10		
C.4. Existing community services.		
	·k City Community School District 4	
b. What police or other public protection forces serve the project	· · ·	
New York City Police Department 23rd Precinct	Site:	
	· · · · · · · · · · · · · · · · · · ·	_
c. Which fire protection and emergency medical services serve the		
New York City Fire Department Battalion 10, Engine	Company 43	
d. What parks serve the project site? Marx Brothers Playground (jointly operated), Stanley	Loope Divergend FDD Drive Creenway, He	mlom DDI
Cherry Tree Park,	isaacs riayground, rDK Drive Greenway, Ha	irielli KDI,
Samuel Seabury Playground		
D. Project Details		
D.1. Proposed and Potential Development		
a. What is the general nature of the proposed action (e.g., residen	tial, industrial, commercial, recreational; if mixe	d, include all
components)?	and and motel	
Residential, public school, jointly-operated playgro		
b. a. Total acreage of the site of the proposed action?	<u>3.0</u> acres	
b. Total acreage to be physically disturbed?	<u>±3.0</u> acres	
c. Total acreage (project site and any contiguous properties) or or controlled by the applicant or project sponsor?	wned <u>±3.0</u> acres	
		□ Yes 🗹 No
c. Is the proposed action an expansion of an existing project or us		
<i>i</i> . If Yes, what is the approximate percentage of the proposed e housing units, square feet)?	Units:	,
d. Is the proposed action a subdivision, or does it include a subdi		 □ Yes ☑ No
If Yes,	15011.	
<i>i</i> . Purpose or type of subdivision? (e.g., residential, industrial,	commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed?		🗆 Yes 🗆 No
<i>iii</i> . Number of lots proposed?		
<i>iv.</i> Minimum and maximum proposed lot sizes? Minimum	Maximum	
	Maximum	🗹 Yes 🗌 No
<i>iv</i>. Minimum and maximum proposed lot sizes? Minimume. Will proposed action be constructed in multiple phases?	Maximum	🗹 Yes 🗌 No
<i>iv.</i> Minimum and maximum proposed lot sizes? Minimume. Will proposed action be constructed in multiple phases?		☑ Yes □ No
<i>iv</i>. Minimum and maximum proposed lot sizes? Minimume. Will proposed action be constructed in multiple phases?<i>i</i>. If No, anticipated period of construction:		☑ Yes □ No
 <i>iv</i>. Minimum and maximum proposed lot sizes? Minimum e. Will proposed action be constructed in multiple phases? <i>i</i>. If No, anticipated period of construction: <i>ii</i>. If Yes: Total number of phases anticipated <u>1</u> Anticipated commencement date of phase 1 (including - 	months demolition) month <u>2018</u> year	🗹 Yes 🗌 No
 <i>iv</i>. Minimum and maximum proposed lot sizes? Minimum e. Will proposed action be constructed in multiple phases? <i>i</i>. If No, anticipated period of construction: <i>ii</i>. If Yes: Total number of phases anticipated <u>1</u> Anticipated commencement date of phase 1 (including - 	months demolition) month <u>2018</u> year month _ <u>2023</u> year	

The proposed project would commence with the construction of the proposed building on the west side of the site, followed by the demolition of the existing structure and construction of the proposed building on the east side of the site, followed by construction of the replacement jointly-operated playground.

f. Does the project include new residenti	al uses?			🗹 Yes 🗆 No
If Yes, show number of units proposed.				
<u>One Family</u> Initial Phase	<u>Two</u> Family	Three Family	Multiple Family (four or more)	
At completion				
of all phases			<u>1,200</u>	
g. Does the proposed action include new	non-residential cons	truction (including ex	pansions)?	🗹 Yes 🗌 No
If Yes, <i>i</i> . Total number of structures <u>2</u>	_			
<i>ii</i> . Dimensions (in feet) of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties of largest properties and the set of largest properties		60height;200	width; andlength	
iii. Approximate extent of building space	to be heated or $code$	oled: <u>1,310,000</u>	square feet	
h. Does the proposed action include cons liquids, such as creation of a water sup				🗆 Yes 🗹 No
If Yes,				
<i>i</i> . Purpose of the impoundment:				
<i>ii</i> . If a water impoundment, the principation	al source of the wate	r: Ground Water	\Box Surface water streams \Box Other speci	ify:
<i>iii</i> . If other than water, identify the type	of impounded/conta	ined liquids and their	source.	
<i>iv</i> . Approximate size of the proposed in	npoundment V	olume:	million gallons: surface area.	acres
<i>v</i> . Dimensions of the proposed dam or				ueres
<i>vi.</i> Construction method/materials for th				
D.2. Project Operations				
a. Does the proposed action include any (Not including general site preparation materials will remain onsite)				☑ Yes □ No
If Yes:				
<i>i</i> . What is the purpose of the excavation	on or dredging? Gene	eral site preparation	and new building foundations	
<i>ii</i> . How much material (including rock,	, earth, sediments, etc	c.) is proposed to be re	emoved from the site?	
• Volume (specify tons or cubic		<u>vards</u>		
• Over what duration of time?		avated or dredged an	d plans to use manage or dispose of th	em
To be determined		availed of dredged, an	a plans to use, manage of dispose of an	
<i>iv.</i> Will there be onsite dewatering or pr	rocossing of avaguat	ad matarials?		□ Yes 🗹 No
If yes, describe.	locessing of excavato			
n yes, desende.				
<i>v</i> . What is the total area to be dredged	or excavated? 41 ()00 sf ac	res	
<i>vi.</i> What is the maximum area to be wo			acres	
<i>vi.</i> What is the maximum area to be wo	-			
<i>viii.</i> Will the excavation require blasting		uging. <u>110</u> ice		□ Yes □ No
<i>ix.</i> Summarize site reclamation goals ar				
Ũ		, public school, jointl	y-operated playground, and retail us	ses.
				☐ Yes 🗹 No
b. Would the proposed action cause or re into any existing wetland, waterbody,			1 size of, or encroachment	⊥ Yes ⊻ No
If Yes, <i>i</i> . Identify the wetland or waterbody w description):	hich would be affect	ed (by name, water in	dex number, wetland map number or g	eographic

<i>ii.</i> Describe how the proposed action would affect that water body or wetland, e.g., excavation, fill, placement of struc of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:	tures, or alteration
of chamers, banks and shorennes. Indicate extent of activities, anerations and additions in square reet of actes.	
<i>iii.</i> Will proposed action cause or result in disturbance to bottom sediments?	□ Yes □ No
If Yes, describe:	
iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation?	□ Yes □ No
If Yes:	
acres of aquatic vegetation proposed to be removed	
expected acreage of aquatic vegetation remaining after project completion	
purpose of proposed removal (e.g., beach clearing, invasive species control, boat access):	
 proposed method of plant removal:	
v. Describe any proposed reclamation/mitigation following disturbance:	
c. Will the proposed action use, or create a new demand for water?	🗹 Yes 🗆 No
If Yes:	
i. Total anticipated water usage/demand per day: Approximately 360,000 gallons/day	
<i>ii</i> . Will the proposed action obtain water from an existing public water supply?	🗹 Yes 🗆 No
If Yes:	
Name of district or service area: <u>New York City Water Supply System</u>	
• Does the existing public water supply have capacity to serve the proposal?	🗹 Yes 🗆 No
• Is the project site in the existing district?	🗹 Yes 🗆 No
• Is expansion of the district needed?	🗆 Yes 🗹 No
• Do existing lines serve the project site?	🗹 Yes 🗆 No
<i>iii.</i> Will line extension within an existing district be necessary to supply the project?	🗆 Yes 🗹 No
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
iv. Is a new water supply district or service area proposed to be formed to serve the project site?	🗆 Yes 🗹 No
If Yes:	
Applicant/sponsor for new district: Data application submitted or antigipated:	
 Date application submitted or anticipated:	
 v. If a public water supply will not be used, describe plans to provide water supply for the project: 	
<i>vi</i> . If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute.	
d. Will the proposed action generate liquid wastes?	🗹 Yes 🗆 No
If Yes: <i>i</i> . Total anticipated liquid waste generation per day: <u>Approximately 310,000¹</u> gallons/day	
<i>ii.</i> Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all componen	ts and approximate
volumes or proportions of each):	
Sanitary wastewater	

¹ Per the *CEQR Technical Manual* guidelines, Table 13-2 (excluding air conditioning rates) was used to estimate daily sanitary sewage generation.

iii. Will the proposed action use any existing public wastewater treatment facilities?	🗹 Yes 🗆 No
If Yes:	
 Name of wastewater treatment plant to be used: <u>Wards Island Wastewater Treatment Plant</u> Name of district: <u>N/A</u> 	
Does the existing wastewater treatment plant have capacity to serve the project?	Yes 🗆 No
• Is the project site in the existing district?	🗹 Yes 🗆 No
• Is expansion of the district needed?	🗆 Yes 🗹 No
• Do existing sewer lines serve the project site?	🗹 Yes 🗌 No
• Will line extension within an existing district be necessary to serve the project?	🗆 Yes 🗹 No
If yes:Describe extensions or capacity expansions proposed to serve this project:	
Describe extensions of cupacity expansions proposed to serve this project.	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	🗆 Yes 🗹 No
If Yes:	
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
 What is the receiving water for the wastewater discharge?	fving proposed
receiving water (name and classification if surface discharge, or describe subsurface disposal plans):	ying proposed
vi. Describe any plans or designs to capture, recycle or reuse liquid waste	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point	🗹 Yes 🗆 No
sources (i.e., ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e., sheet flow) during construction or post construction?	
If Yes:	
<i>i</i> . How much impervious surface will the project create in relation to total size of project parcel?	
<u>106,321</u> Square feet or 2.44 acres (impervious surface)	
130,546 Square feet or 3.0 acres (parcel size)	
<i>ii</i> . Describe types of new point sources	
<i>iii.</i> Where will the stormwater runoff be directed (i.e., on-site stormwater management facility/structures, adjacent progroundwater, on-site surface water or off-site surface waters)?	operties,
Existing sewer	
Existing sewer	
If to surface waters, identify receiving water bodies or wetlands:	
Will stormwater runoff flow to adjacent properties?	□ Yes 🗹 No
<i>iv.</i> Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	\checkmark Yes \square No
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	🗹 Yes 🗆 No
combustion, waste incineration, or other processes or operations?	
If Yes, identify:	
<i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <u>Passenger and delive</u> <u>vehicles</u>	<u>ry</u>
<i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) <u>N/A</u>	
<i>iii.</i> Stationary sources during operations (e.g., process emissions, large boilers, electric generation) <u>Heating and</u> ventilation	

g. Will any air emission sources in D.2.f (above) require a NY State Air Registration, Air Facility Permit,	🗆 Yes 🗹 No
or Federal Clean Air Act Title IV or Title V permit?	
If Yes, <i>i</i> . Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	🗹 Yes 🗆 No
ambient air quality standards for all or some parts of the year)	
<i>ii</i> . In addition to emissions as calculated in the application, the project will generate:	
• Tons/year (short tons) of Carbon Dioxide (CO ₂)	
• Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
 Tons/year (short tons) of Perfluorocarbons (PFCs) Tons/year (short tons) of Sulfur Hexafluoride (SF₆) 	
 Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs) 	
Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	
h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?	🗆 Yes 🗹 No
If Yes,	
<i>i</i> . Estimate methane generation in tons/year (metric):	
<i>ii.</i> Describe any methane capture, control or elimination measures included in project design (e.g., combustion to general electricity, floring):	te heat or
electricity, flaring):	
i. Will the proposed action result in the release of air pollutants from open-air operations or processes,	□ Yes 🗹 No
such as quarry or landfill operations?	
If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):	
j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?	🗹 Yes 🗆 No
If Yes:	
<i>i</i> . When is the peak traffic expected (check all that apply): \square Morning \square Evening \square Weekend \square Randomly between hours of to	
ii. For commercial activities only, projected number of semi-trailer truck trips/day:	
<i>iii.</i> Parking spaces: Existing <u>34</u> Proposed <u>120</u> Net increase/decrease <u>86</u>	
<i>iv.</i> Does the proposed action include any shared use parking?	🗆 Yes 🗹 No
v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access	, describe:
vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?	🗹 Yes 🗆 No
<i>vii.</i> Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?	🗆 Yes 🗹 No
<i>viii</i> . Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?	🗆 Yes 🗹 No
k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?	Yes 🗆 No
If Yes:	
<i>i</i> . Estimate annual electricity demand during operation of the proposed action: Approximately 202 million MBtu	
ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local	utility, or other):
Consolidated Edison	
<i>iii</i> . Will the proposed action require a new, or an upgrade to, an existing substation?	🗆 Yes 🗹 No

<i>ii.</i> Will the proposed action use Integrated Pest Management Practices?	🗆 Yes 🗆 No
Typical domestic pesticide usage	
If Yes: <i>i</i> . Describe proposed treatment(s):	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?	🗹 Yes 🗌 No
<i>iii.</i> Generally describe proposed storage facilities	
<i>i</i> . Product(s) to be stored _ <u>To be determined</u>	
or chemical products (185 gallons in above ground storage or any amount in underground storage)? If Yes,	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	Yes 🗆 No
occupied structures:	
 Does the proposed action have the potential to produce odors for more than one hour per day? If yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest 	🗆 Yes 🗹 No
<i>ii</i> . Will proposed action remove existing natural barrier that could act as light barrier or screen? Describe:	🗌 Yes 🗹 No
<i>i</i> . Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: Typical sidewalk and playground lighting.	
n. Will the proposed action have outdoor lighting? If Yes:	☑ Yes □ No
Describe:	
<i>ii</i> . Will proposed action remove existing natural barriers that could act as a noise barrier or screen?	🗆 Yes 🗹 No
<i>i</i> . Provide details including sources, time of day and duration: Details to be provided in EIS.	
If Yes:	
m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?	Yes 🗆 No
*Normal work would end at 3:30 PM; all work would occur between 7 AM and 6 PM, per NYC laws and regulations. **Necessary permits would be obtained from the appropriate agencies if work is required on weekends or holidays.	
Holidays: <u>7 AM-6 PM**</u> Holidays: <u>24 hours</u>	
 Saturday: <u>7 AM-6 PM**</u> Sunday: <u>7 AM-6 PM**</u> Sunday: <u>24 hours</u> Sunday: <u>24 hours</u> 	
Monday – Friday: <u>7 AM-6 PM*</u> Monday – Friday: <u>24 hours</u>	
I. Hours of operation. Answer all items which apply. <i>ii.</i> During Construction: <i>ii.</i> During Operations:	

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?	Yes 🗆 No
If Yes:	
i. Describe any solid waste(s) to be generated during construction or operation of the facility:	
Construction: tons per (unit of time)	
Operation:tons per(unit of time)	
ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:	
Construction:	
To be determined	
Operation: To be determined	
<i>iii</i> . Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
• Operation:	
s. Does the proposed action include construction or modification of a solid waste management facility?	□ Yes 🗹 No
If Yes:	
<i>i</i> . Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfil	l. or other
disposal activities):	-,
<i>ii</i> . Anticipated rate of disposal/processing:	
• Tons/month, if transfer or other non-combustion/thermal treatment, or	
• Tons/hour, if combustion or thermal treatment	
iii. If landfill, anticipated site life: years	
t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?	∐ Yes ⊠ No
If Yes:	
i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:	
<i>ii</i> . Generally describe processes or activities involving hazardous waste or constituents:	
<i>iii</i> . Specify amount to be handled or generated: tons/month	
<i>iv.</i> Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents:	
	🗆 Yes 🗆 No
v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?	
If Yes: provide name and location of facility:	
If No: Describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:	
In two. Deserve proposed management of any nazardous wastes which will not be sent to a nazardous waste facility:	

E. Site and Setting of Proposed Action			
E.1 Land uses on and surrounding the project site			
a. Existing land uses.			
i. Check all land uses that occur on, adjoining and near	r the project site.		
\square Urban \square Industrial \square	Commercial	Residential (suburban)	Rural (non-farm)
□ Forest □ Agriculture □	Aquatic 🗆	Other (specify):	
<i>ii</i> . If mix of uses, generally describe:			
Residential, mixed residential/commercial,	public facilities and institution	<u>ons</u>	
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
cover type	Acreage	Project Completion	(Acres +/-)
Roads, buildings, and other paved or impervious	±100,546 sf	±106,321 sf	(5,775 sf)
surfaces Forested 			
 Forested Meadows, grasslands or brushlands (non- 			
agricultural, including abandoned agricultural)			
Agricultural			
(includes active orchards, field, greenhouse, etc.)			
Surface water features			
(lakes, ponds, streams, rivers, etc.)			
Wetlands (freshwater or tidal)	!		
Non-vegetated (bare rock, earth or fill)	20.000	24.005	
Other Describe: <u>Pervious surface</u>	±30,000 sf	±24,225	+5,775 sf
c. Is the project site presently used by members of the co			🗹 Yes 🗆 No
<i>i</i> . If yes: explain: <u>The project site includes the Marx</u>		ly operated by the Department of	of Education and
the New York City Department of Parks and Rec			
d. Are there any facilities serving children, the elderly, p		hools, hospitals, licensed	🗹 Yes 🗆 No
day care centers, or group homes) within 1500 feet of	the project site?		
If Yes:			
<i>i</i> . Identify Facilities:			
Facilities within 1,500 feet of the project sit 50, P.S. 198, P.S. 38, Metropolitan Hospital			
50, P.S. 198, P.S. 38, Metropolitan Hospital Holmes Towers/ Eisman Day Nursery, Met			
and the Union Settlement/Washington Chil		Ile Children 5 Alu Society,	
e. Does the project site contain an existing dam?			🗆 Yes 🗹 No
If Yes:			
<i>i</i> . Dimensions of the dam and impoundment:			
	feet		
	feet		
	acres	С.,	
Volume impounded: ii. Dam's existing hazard classification:	gallons OR	acre-feet	
<i>iii.</i> Provide date and summarize results of last inspection			
<i>m</i> . Provide date and summarize results of fast hispection	1.		
f. Has the project site ever been used as a municipal, cor			🗆 Yes 🗹 No
or does the project site adjoin property which is now, o	or was at one time, used as a so	olid waste management facility?	
If Yes:			
<i>i</i> . Has the facility been formally closed?			
If yes, cite sources/documentation:			
<i>ii.</i> Describe the location of the project site relative to the	e boundaries of the solid waste	e management facility:	

<i>iii</i> . Describe any development constraints due to the prior solid waste activities:	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store, and/or dispose of hazardous waste	✓ Yes □ No
If Yes:	
i. Describe waste(s) handled and waste management activities, including approximate time when activities occur	curred:
Project Site (school) is a Small Quantity Generator (SQG) of hazardous wastes including: solid	
exhibited characteristics of either ignitability, corrosivity, or reactivity; barium; spent non-halo	
solvents; ethanamine; benzene, acetone; and tetrachloroethylene (TCE) between 1996 and 2014	
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?	🗹 Yes 🗆 No
If Yes:	
<i>i</i> . Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	🗹 Yes 🗆 No
Yes – Spills Incidents databaseProvide DEC ID number(s): 9503493, 0305498, 0	<u>311535, 0900615</u>
□ Yes – Environmental Site Remediation database Provide DEC ID number(s):	
□ Neither database	
ii. If site has been subject of RCRA corrective activities, describe control measures:	
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?	🗹 Yes 🗆 No
If yes, provide DEC ID number(s): V00538, 231008, C231079	
<i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s):	
Spills are all closed-status. Metropolitan Hospital is Voluntary Cleanup Program Site V00538 d	lue
to former Consolidated Edison - East 99th Street Works: a Manufactured Gas Plant (MGP). A	
2006 Remedial Investigation identified related contamination in soil and groundwater but no	
	inst site
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the pro-	-
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the provent of the project site subject to an institutional control limiting property uses?	Yes 🗹 No
 exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the provide the project site subject to an institutional control limiting property uses? If yes, DEC site ID number:	Yes 🗹 No
 exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the processor. v. Is the project site subject to an institutional control limiting property uses? If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? e If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	☐ Yes 🗹 No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	Yes ☑ No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	Yes ☑ No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	□ Yes ☑ No □ Yes □ No □ Yes □ No □ Yes ☑ No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	Yes ☑ No Yes □ No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the pro v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	Yes ☑ No Yes □ No
exposure was anticipated. The remaining VCP sites are more than 1,200 feet away from the product of the project site subject to an institutional control limiting property uses? v. Is the project site subject to an institutional control limiting property uses? • If yes, DEC site ID number:	Yes ☑ No Yes □ No

f. Approximate proportion of proposed action site with slopes :	\Box 0-10%: \Box 10-15%:	<u>100</u> % of Site % of Site	
	\square 10-15%. \square 15% or greater:	% of Site	
g. Are there any unique geologic features on the project site?			□ Yes 🗹 No
If Yes, describe:			
h. Surface water features:			
<i>i</i> . Does any portion of the project site contain wetlands or othe	r waterbodies (including	streams, rivers, ponds or lakes)?	🗆 Yes 🗹 No
<i>ii</i> . Do any wetlands or other waterbodies adjoin the project site	?		🗆 Yes 🗹 No
If Yes to either i or ii, continue. If No, skip to E.2.1.	1 1. 1. 1		
<i>iii.</i> Are any of the wetlands or waterbodies within or adjoining t state or local agency?	the project site regulated	by any federal,	\Box Yes \Box No
<i>iv.</i> For each identified regulated wetland and waterbody on the	project site, provide the	following information.	
Streams: Name		Classification	
Lakes or Ponds: Name		Classification	
Wetlands: Name		Approximate Size	
Wetland No. (if regulated by DEC)			
v. Are any of the above water bodies listed in the most recent c	compilation of NYS wate	r quality-impaired waterbodies?	\Box Yes \Box No
If yes, name of impaired water body/bodies and basis for listing a	s impaired:		
i. Is the project site in a designated Floodway?			□ Yes 🗹 No
j. Is the project site in the 100 year Floodplain?			🗹 Yes 🗆 No
k. Is the project site in the 500 year Floodplain?			🗹 Yes 🗆 No
1. Is the project site located over, or immediately adjoining, a pri-	mary, principal or sole s	ource aquifer?	🗆 Yes 🗹 No
If Yes:			
<i>i</i>. Name of aquifer:	a project site:		
_Gray squirrel		_Norway rat	
		_Raccoon	
n. Does the project site contain a designated significant natural co			□ Yes 🗹 No
If Yes:			
<i>i</i> . Describe the habitat/community (composition, function, and	basis for designation):		
<i>ii.</i> Source(s) of description or evaluation:			
<i>iii.</i> Extent of community/habitat:Currently:	0.0705		
	acres		
 Gain or loss (indicate + or -): 			
· · · · · · · · · · · · · · · · · · ·	acres		□ Yes 🗹 No
 Does project site contain any species of plant or animal that is endangered or threatened, or does it contain any areas identified 			
p. Does the project site contain any species of plant or animal that			□ Yes ☑ No
special concern?	· · · · · · · · · · · · · · · · · · ·	· •	
q. Is the project site or adjoining area currently used for hunting,	trapping, fishing, or she	ll fishing?	🗆 Yes 🗹 No
If yes, give a brief description of how the proposed action may af	fect that use:		

E.3. Designated Public Resources On or Near the Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Marks Law, Article 25-AA, Sections 303 and 304?	🗌 Yes 🗹 No
If Yes, provide county plus district name/number:	
b. Are agricultural lands consisting of highly productive soils present?	🗆 Yes 🗹 No
<i>i</i> . If Yes: acreage(s) on project site?	
<i>ii</i> . Source(s) of soil rating(s)	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark?	🗆 Yes 🗹 No
If Yes:	
<i>i</i> . Nature of the natural landmark: \Box Biological Community \Box Geological Feature	
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:	
d. Is the project site located in or does it adjoin a state-listed Critical Environmental Area?	🗆 Yes 🗹 No
If Yes:	
<i>i</i> . CEA name:	
<i>ii</i> . Basis for designation:	
iii. Designating agency and date:	
e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	🗆 Yes 🗹 No
If Yes:	
<i>i</i> . Nature of historic/archaeological resource: Archaeological Site Historic Building or District <i>ii</i> . Name:	
<i>iii.</i> Brief description of attributes on which listing is based:	
in Die desemption of autoaces on which noting is based.	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	🗆 Yes 🗹 No
g. Have additional archaeological or historic site(s) or resourced been identified on the project site?	🗆 Yes 🗹 No
If Yes:	
<i>i</i> . Describe possible resource(s):	
<i>ii</i> . Basis for identification:	

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	Yes 🗆 No
If Yes:	
i. Identify resource: There are a number of parks within five miles of the project site, as well as publicly-accessit have been designated as New York City Landmarks or have been determined eligible for listing on the State	
Registers of Historic Places. Within 400 feet of the project site, these include the former P.S. 150 (current Life Secondary School) at 320 East 96th Street (S/NR-eligible), Stanley Isaacs Playground, and the FDR Greenwa	e Sciences
<i>ii</i> . Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scer etc.): Local park, S/NR-eligible	iic byway,
iii. Distance between project and resource: _within 400 feet of project site miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	□ Yes 🗹 No
If Yes:	
<i>i</i> . Identify the name of the river and its designation:	
ii. Is the activity consistent with development restrictions contain in 6NYCRR Part 666?	\Box Yes \Box No
F. Additional Information Attach any additional information which may be needed to clarify your project.	
	1

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name <u>NYC Educational Construction Fund</u>, Jennifer Maldonado ____ Date <u>6/8/2016</u>_____

ferrifer Maldorado Signature

· · ·

Title <u>Executive Director</u>

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Full Environmental Assessment Form Project : Part 2 - Identification of Potential Project Impacts Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency and the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook. •
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section. •
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact. •
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency • checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis. •
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

 Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2. 	\Box NO \Box YES		
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	Dle		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i		
h. Other impacts:			

The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	□ NO		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
 b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	E3c		
c. Other impacts:			
 3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4. 	□ NC) []	YES
If Tes, unswer questions a - i. If No, move on to section 4.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h		
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

1. Other impacts:			
 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifa (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	□ NC er.) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
 b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:			

 5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6. 	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	Ele		

g. Other impacts:			
 6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D,2,h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7. 	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: More than 1000 tons/year of carbon dioxide (CO₂) More than 3.5 tons/year of nitrous oxide (N₂O) More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) More than .045 tons/year of sulfur hexafluoride (SF₆) More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g D2h		
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g		
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	□ NO	□ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p		
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p		

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n	
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b	
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	
j. Other impacts:		

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.	und b.)	□ NO	□ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. 	E2c, E3b		
 b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). 	E1a, Elb		
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b		
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a		
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, Elb		
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d		
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c		
h. Other impacts:			

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10.	□ NO) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		
c. The proposed action may be visible from publicly accessible vantage points:i. Seasonally (e.g., screened by summer foliage, but visible during other seasons)ii. Year round	E3h		
d. The situation or activity in which viewers are engaged while viewing the proposed action is:i. Routine travel by residents, including travel to and from workii. Recreational or tourism based activities	E3h E2q, E1c		
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
 f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile 	D1a, E1a, D1f, D1g		
g. Other impacts:			

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological □ NO resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.			□ YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.	E3e			
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f			
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source:	E3g			

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3		
 11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.	□ N(0 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		
b. The proposed action may result in the loss of a current or future recreational resource.	irce. C2a, E1c, \Box C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>		D 0	YES
$\frac{1}{1}$	Relevant Part I	No, or small	Moderate to large
	Question(s)	impact may occur	impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	Question(s) E3d	-	
		may occur	occur

13. Impact on Transportation The proposed action may result in a change to existing transportation systems. □ NO □ YES (See Part 1. D.2.j) If "Yes", answer questions a - f. If "No", go to Section 14.				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. Projected traffic increase may exceed capacity of existing road network.	D2j			
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j			
c. The proposed action will degrade existing transit access.	D2j			
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j			
e. The proposed action may alter the present pattern of movement of people or goods.	D2j			
f. Other impacts:				
14 June of on France				
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. □ NO (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.				
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur	
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k			
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k			
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k			
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g			
e. Other Impacts:				
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor lighting. □ NO □ YES (See Part 1. D.2.m., n., and o.) If "Yes" answer questions a - f If "No" go to Section 16				
If "Yes", answer questions a - f. If "No", go to Section 16.	Relevant	No, or	Moderate	
	Relevant Part I Question(s)	small impact	to large impact may	
	Part I	small	to large	
If "Yes", answer questions a - f. If "No", go to Section 16. a. The proposed action may produce sound above noise levels established by local	Part I Question(s)	small impact may occur	to large impact may occur	

d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts:		

16. Impact on Human Health The proposed action may have an impact on human health from exposure □ NO □ YES to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) If "Yes", answer questions a - m. If "No", go to Section 17.			
	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	Eld		
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h		
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h		
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	Elg, Elh		
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	Elg, Elh		
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t		
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f		
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f		
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s		
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h		
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g		
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r		
m. Other impacts:			

17. Consistency with Community Plans			
The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.)	\square NO \square YES		
If "Yes", answer questions a - h. If "No", go to Section 18.			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes" answer questions a - g. If "No" proceed to Part 3	□ NO		YES
The proposed project is inconsistent with the existing community character.	□ NO Relevant Part I Question(s)	No, or small impact may occur	YES Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I	No, or small impact	Moderate to large impact may
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i> a. The proposed action may replace or eliminate existing facilities, structures, or areas	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. 	Relevant Part I Question(s) E3e, E3f, E3g	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i> a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f D1g, E1a	No, or small impact may occur	Moderate to large impact may occur
 The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3. a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and 	Relevant Part I Question(s)E3e, E3f, E3gC4C2, C3, D1f D1g, E1aC2, E3	No, or small impact may occur	Moderate to large impact may occur

Project : Date :

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

	Determination of S	ignificance - T	ype 1 and Un	listed Actions
SEQR Status:	T ype 1	□ Unlisted		
Identify portions of EAF of	completed for this Project:	□ Part 1	□ Part 2	Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information See Draft Scope of Work
and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the New York City Educational Construction Fundas lead agency that:
A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.
B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).
C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.
Name of Action: ECF East 96th Street
Name of Lead Agency: New York City Educational Construction Fund
Name of Responsible Officer in Lead Agency: Jennifer Maldonado
Title of Responsible Officer: Executive Director
Signature of Responsible Officer in Lead Agency: Jennifer Maldonako Date: June 8, 2016
Signature of Preparer (if different from Responsible Officer) Date:
For Further Information:
Contact Person: Jennifer Maldonado, New York City Educational Construction Fund
Address: re: COOP Tech @ East 96th Street, 30-30 Thomson Avenue First Floor, Long Island City, NY 11101
Telephone Number: 718.472.8281
E-mail: E96thStreet@schools.nyc.gov
For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: <u>http://www.dec.ny.gov/enb/enb.html</u>

x

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