

Reference P0024 (1886), P0028 (1887),
P0029 (1908)**HONORABLE BOARD OF LEGISLATORS
THE COUNTY OF WESTCHESTER, NEW YORK**

Your Committee is in receipt of a transmission from the County Executive recommending approval of an Act amending the County of Westchester's (the "County") current-year Capital Budget for project P0029 (the "Capital Budget Amendment"), as well as adoption of a related amended Bond Act (the "Amended Bond Act") which would authorize the County to issue additional bonds in the amount of \$14,575,000 to finance the following three (3) capital projects and to consolidate all three projects into the Amended Bond Act:

Capital Project Number	Project Name	Unique ID	Amend	Old Amount	Requested amount	New Amount
P0024	Bronx River Parkway Rehabilitation Program	1886			\$5,710,000	\$5,710,000
P0028	Bronx River Parkway (NB: North of County Center) over Bronx River, Greenburgh (BIN 3348670)	1887	162-2019	\$1,550,000	\$8,065,000	\$9,615,000
P0029	Bronx River Parkway over Bronx River (North & South of Leewood Drive), Eastchester (BIN 3348829/BIN 3348839)	1908			\$800,000	\$800,000
				\$1,550,000	\$14,575,000	\$16,125,000

The proposed Capital Budget Amendment will amend the County's current year capital budget to increase the County share for project P0029 by \$800,000 to cover additional construction management costs.

The Amended Bond Act, in the total amount of \$16,125,000, which includes \$1,550,000 in previously authorized bonds of the County, would finance the cost of design, construction management and construction associated with various improvements to the Bronx River Parkway.

Project P0024 (1886) will fund the rehabilitation of approximately 0.7 miles of roadway from the County Center to Cemetery Road, including milling; resurfacing; curb replacement; new traffic signal loops; new pavement markings and related work. Following bonding authorization, design will be scheduled and is anticipated to take one (1) month to complete and will be performed by consultants. It is estimated that construction will take eighteen (18) months to complete and will begin after award and execution of the construction contracts.

Project P0028 (1887) will fund construction associated with the replacement of the existing bridge structure (northbound - north of the County Center) over the Bronx River, including construction of pile foundations, abutments, structural deck, approaches, railings and related work. The project will also fund the replacement of culverts CBP0040, CBP0050, and CBP0060. Design for this project is currently underway by consultants and is expected to be completed shortly. It is estimated that construction will take eighteen (18) months to complete and will begin after award and execution of the construction contracts.

Project P0029 (1908) will provide additional funding for construction management associated with the reconstruction of the Bronx River Parkway bridges over the Bronx River, North and South of Leewood Drive, in the Town of Eastchester. Work will include the removal and replacement of the existing asphalt wearing surface and waterproofing, replacement of the existing joint system with a new elastomeric concrete joint system, tendon rehabilitation, increase of channel width where possible, installation of bank protection where erosion is evident and associated work. Following bonding authorization, design will be scheduled and is anticipated to take nine (9) months to complete and will be performed by consultants. It is estimated that construction will take eighteen (18) months to complete and will begin after award and execution of the construction contracts.

It should be noted that your Honorable Board has previously authorized the County to issue bonds in connection with project P0028 as follows: Bond Act No. 162-2019 in the amount of \$1,550,000, which funded design and construction management associated with a new Bronx River Parkway bridge (northbound- north of the County Center) over the Bronx River and three new culverts. The bonds authorized by Bond Act No. 162-2019 have not been sold. Accordingly, authority of your Honorable Board is now requested to amend Bond Act No. 162-2019 to increase the initial amount authorized thereunder by \$14,575,000, to modify the scope of the project to include construction funding, and to consolidate all three capital projects referenced in the table into the Amended Bond Act, for a new total authorized amount, as amended, of \$16,125,000.

The Planning Department has advised your Committee that based on its review, project P0029 has been classified as a Type "II" action pursuant to the State Environmental Quality Review Act ("SEQR") and its implementing regulations, 6 NYCRR Part 617. Therefore, no further environmental review is required with respect to this project. Your Committee has reviewed the annexed SEQR documentation and concurs with this conclusion.

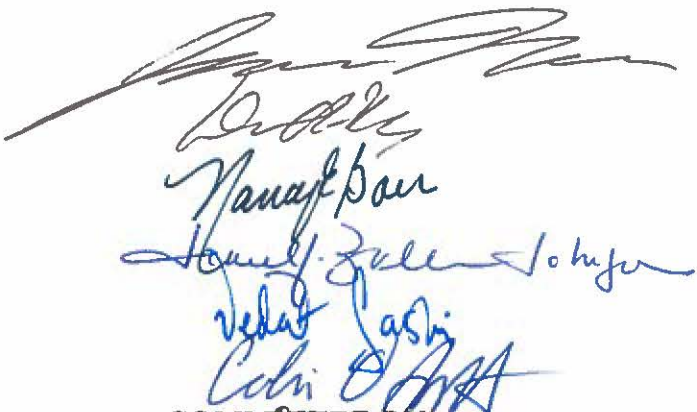
The Planning Department has further advised your Committee that based on its review, projects P0024 (1886) and P0028, which fund components of the same project, have collectively been classified as an "Unlisted" action under SEQR, requiring an appropriate environmental review. Your Committee has carefully considered the proposed legislation. It has reviewed the attached Short Environmental Assessment Form ("EAF") and the criteria contained in Section 617.7 of Title 6 of the New York State Code of Rules and Regulations, the SEQRA regulations, to identify the relevant areas of environmental concern for each project. For the reasons set forth in the attached EAF, your Committee believes that the proposed action will not have any significant adverse impact on the environment and urges your Honorable Board to adopt the annexed resolutions by which this Board would issue a Negative Declaration.

With respect to project P0029, Section 167.131 of the County Charter mandates that a capital budget amendment that introduces a new capital project or changes the location, size or character of an existing capital project be accompanied to the Board of Legislators by a report of the Westchester County Planning Board (the "Planning Board") with respect to the physical planning aspects of the project. The Planning Department has advised that the Planning Board has previously reviewed project P0029 and issued a report, and that since there is no change in the scope of the work and this is simply a change in the financing plan, no further action by the Planning Board is necessary at this time.

It should be noted that an affirmative vote of two-thirds of the members of your Honorable Board is required in order to adopt the Capital Budget Amendment and the Amended Bond Act. Your Committee recommends the adoption of the proposed Acts.

Dated: *September 7*, 2022

White Plains, New York


COMMITTEE ON
Budget & Appropriations



Public Works & Transportation

Dated: September 7, 2022

White Plains, New York

The following members attended the meeting remotely, as per Chapter 1 of the New York State Laws of 2022 and Executive Order 11, as extended, and approved this item out of Committee with an affirmative vote. Their electronic signature was authorized and is below.

Budget & Appropriations



Catherine F. Parker

David A. Jablonski



Public Works & Transportation




Catherine F. Parker

David A. Jablonski



TO: Michelle Greenbaum, Senior Assistant County Attorney
Jeffrey Goldman, Senior Assistant County Attorney

FROM: David S. Kvinge, AICP, RLA, CFM 
Assistant Commissioner

DATE: June 1, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:
P0029 BRONX RIVER PARKWAY OVER BRONX RIVER (NORTH &
SOUTH OF LEEWOOD DR), EASTCHESTER (BIN 3348829/BIN 3348839)**

PROJECT/ACTION: Per Capital Project Fact Sheet as approved by the Planning Department on 05-06-2022 (Unique ID: 1908)

With respect to the State Environmental Quality Review Act and its implementing regulations 6 NYCRR Part 617, the Planning Department recommends that no further environmental review is required for the proposed action, because the project or component of the project for which funding is requested may be classified as a **TYPE II action** pursuant to section(s):

- **617.5(c)(2):** replacement, rehabilitation or reconstruction of a structure or facility, in kind, on the same site, including upgrading buildings to meet building, energy, or fire codes unless such action meets or exceeds any of the thresholds in section 617.4 of this Part.
-

COMMENTS: None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff
Paula Friedman, Assistant to the County Executive
Tami Altschiller, Assistant Chief Deputy County Attorney
Gideon Grande, Deputy Budget Director
Lorraine Marzola, Associate Budget Director
Gayle Katzman, First Deputy Commissioner, Department of Public Works & Transportation
Jonna Robins, Program Administrator, Department of Public Works & Transportation
Kelly Sheehan, Assistant Commissioner
William Brady, Chief Planner
Michael Lipkin, Associate Planner
Claudia Maxwell, Associate Environmental Planner

Department of Planning

432 Michaelian Office Building
White Plains, NY 10601

To: The Westchester County Planning Board

From: Kelly Sheehan, Assistant Commissioner *KS*

Date: May 12, 2022

RE: **Capital Budget Amendment –
P0029 Bronx River Parkway over Bronx River
(North and South of Leewood Drive), Eastchester**

The County Executive is requesting an amendment to the 2022 Capital Budget to modify the funding of the above project. Capital project P0029 Bronx River Parkway over Bronx River (North and South of Leewood Drive) provides funds for the reconstruction of the Parkway bridges over the Bronx River, north and south of Leewood Drive, located in the Town of Eastchester.

A Capital Budget Amendment is requested to authorize the County to provide an additional \$800,000 for this project due to cost increases.

The Planning Board adopted a report on this project (rated PL2HP) at its meeting on June 6, 2017.

There are no changes to the physical planning aspects of this project as reviewed by the Board; therefore, no further action by your Board is necessary.

cc: Norma V. Drummond, Commissioner
David S. Kvinge, Assistant Commissioner
William Brady, Chief Planner
Michael Lipkin, Associate Planner

RESOLUTION

WHEREAS, there is pending before this Honorable Board an amended bond act which incorporates, *inter alia*, Capital Projects P0024 (Unique ID# 1886) – Bronx River Parkway Rehabilitation Program and P0028 (Unique ID#1887) – Bronx River Parkway (NB: North of County Center) over Bronx River, Greenburgh (BIN 3348670) (the “Bond Act”), and

WHEREAS, this Honorable Board has determined that the proposed Bond Act would constitute an action under Article 8 of the Environmental Conservation Law, known as the New York State Environmental Quality Review Act (“SEQR”); and

WHEREAS, pursuant to SEQR and its implementing regulations (6 NYCRR Part 617), the Bond Act, as it relates to the aforementioned capital projects, has been classified as an “Unlisted action,” which requires this Honorable Board to make a determination as to whether the proposed action will have a significant impact on the environment; and

WHEREAS, the County of Westchester is conducting uncoordinated review as permitted for Unlisted actions pursuant to Section 617.6(b)(4) of the implementing regulations; and

WHEREAS, in accordance with SEQR and its implementing regulations, a Short Environmental Assessment Form has been prepared to assist this Honorable Board in its environmental assessment of this proposed action; and

WHEREAS, this Honorable Board has carefully considered the proposed action and has reviewed the attached Short Environmental Assessment Form and the criteria set forth in Section 617.7 of the implementing regulations and has identified the relevant areas of environmental concern, as described in the attached Short Environmental Assessment Form, to determine if this proposed action will have a significant impact on the environment.


NOW, THEREFORE, be it resolved by the County Board of Legislators of the County of Westchester, State of New York, as follows:

RESOLVED, that based upon the Honorable Board’s review of the Short Environmental Assessment Form and for the reasons set forth therein, this Board finds that there will be no significant adverse impact on the environment from the Bond Act and be it further

RESOLVED, that the Clerk of the Board of Legislators is authorized and directed to sign the “Determination of Significance” in the Short Environmental Assessment Form, which is attached hereto and made a part hereof, as the “Responsible Officer in Lead Agency”; to issue this “Negative Declaration” on behalf of this Board in satisfaction of SEQR and its implementing regulations; and to immediately transmit same to the Commissioner of Planning to be filed, published and made available pursuant to the requirements of Part 617 of 6 NYCRR; and be it further

RESOLVED, that the Resolution shall take effect immediately.

TO: Michelle Greenbaum, Senior Assistant County Attorney
Jeffrey Goldman, Senior Assistant County Attorney

FROM: David S. Kvinge, AICP, RLA, CFM 
Assistant Commissioner

DATE: June 30, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT
P0024 BRONX RIVER PARKWAY REHABILITATION PROGRAM
P0028 BRONX RIVER PARKWAY (NB: NORTH OF COUNTY CENTER)
OVER BRONX RIVER, GREENBURGH (BIN 3348670)**

The Planning Department has reviewed the above referenced capital projects (Fact Sheets ID #1886 & #1887) in accordance with the State Environmental Quality Review Act and its implementing regulations, 6 NYCRR Part 617 (SEQR).

Pursuant to SEQR, this project has been classified as an Unlisted action. Uncoordinated review is being conducted as permitted for Unlisted actions pursuant to Section 617.6(b)(4) of the implementing regulations. A Short Environmental Assessment Form has been prepared for the project for consideration by the Board of Legislators.

Please contact me if you require any additional information regarding this document.

DSK/cnm

Att.

cc: Andrew Ferris, Chief of Staff
Gideon Grande, Deputy Budget Director
Paula Friedman, Assistant to the County Executive
Tami Altschiller, Assistant Chief Deputy County Attorney
Lorraine Marzola, Associate Budget Director
Kevin Roseman, Traffic Engineer, Department of Public Works & Transportation
Kelly Sheehan, Assistant Commissioner
William Brady, Chief Planner
Michael Lipkin, Associate Planner
Claudia Maxwell, Associate Environmental Planner

Short Environmental Assessment Form

Part 1 - Project Information

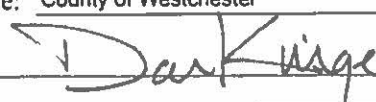
Instructions for Completing

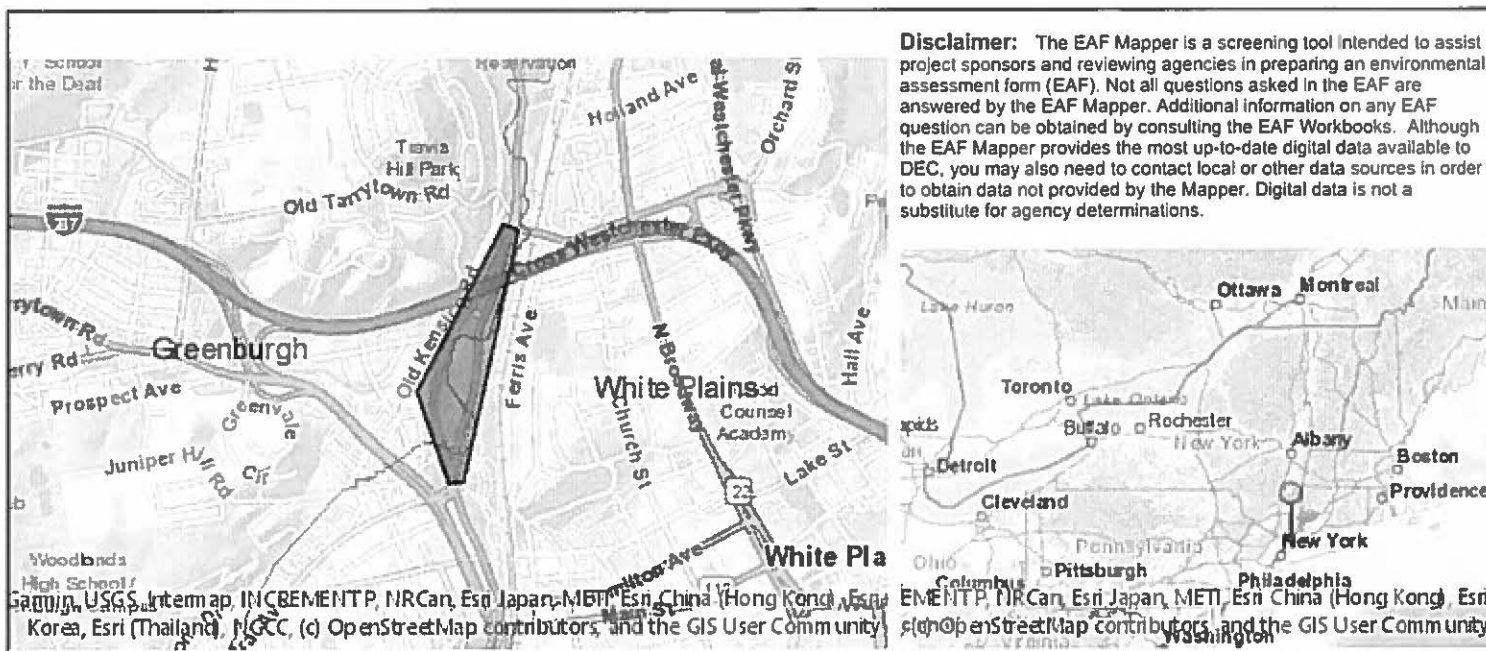
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Bronx River Parkway Rehabilitation - County Center to Cemetery Road			
Project Location (describe, and attach a location map): Bronx River Parkway between Central Ave and Old Tarrytown Road, City of White Plains and Town of Greenburgh, Westchester County, New York			
Brief Description of Proposed Action: Rehabilitation of an approximately 0.7 mile section of the Bronx River Parkway, including milling, resurfacing, curb replacement, new traffic signal loops and pavement markings associated with both the northbound and southbound lanes of the parkway which divide in this section. The project includes replacement of a bridge and 3 culverts and the installation of a temporary roadway to maintain traffic during construction. The project also includes minor relocation of a portion of the trunk sewer crossing underneath the bridge and restoration of wetlands and all areas disturbed by construction.			
Name of Applicant or Sponsor: County of Westchester		Telephone: 914-995-4400 E-Mail: dsk2@westchestergov.com	
Address: 148 Martine Avenue			
City/PO: White Plains		State: NY	Zip Code: 10601
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC Stream Disturbance, 401 Water Quality Certification, SHPO Army Corps of Engineers Section 404		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		+/- 60.5 acres	
b. Total acreage to be physically disturbed?		5.81 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		807 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other(Specify): Institutional/Transportation <input checked="" type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? Name:Floodplains, Name:County & State Park Lands, Reason:Protect water & natural area, Reason:Exceptional	NO	YES	
If Yes, identify: _____ or unique character, Agency:Greenburgh, Town of, Agency:Westchester County, Date:1-30-79, Date:1-31-90	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
<u>Upon completion of the project, there will be no impact or increase to electrical, mechanical or plumbing at the site. This portion of the Bronx River Parkway is unlit. However, another capital project is proposed that will convert all Bronx River Parkway street lights to LEDs.</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____			
N/A - This project does not require potable water.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____			
N/A - This project will not generate wastewater.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
This section of the Bronx River Parkway is on the National Register of Historic Places/State Register of Historic Places.			
b. 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
The project will disturb portions of the Bronx River, Manhattan Brook and Fulton Brook, along with their associated riverine wetlands. There will be approximately 1,300 square feet of permanent disturbance below the ordinary high water line for the bridge and culvert improvements and approximately 1,700 square feet of temporary disturbance below the ordinary high water line for the temporary road that will be restored following construction.			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
<input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
Peregrine Falcon (Automated answer. See Part 3 for discussion.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If Yes, briefly describe:		
The temporary road will be crowned which will distribute stormwater runoff to the sides of the road inside within the county property. Overall drainage patterns will remain the same following project completion.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?	NO	YES
If Yes, explain the purpose and size of the impoundment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A search of the Environmental Site Remediation Database yielded no results. The Spills Incidents Database identified 2 cases of petroleum spills that may have occurred in the project area in 2014 and 2016; both cases have been closed.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>County of Westchester</u> Date: <u>June 30, 2022</u>		
Signature: <u></u> Title: <u>Assistant Commissioner</u>		



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

Source: USGS, Intermap, INCREMENTP, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Part 1 / Question 7 [Critical Environmental Area]	Yes
Part 1 / Question 7 [Critical Environmental Area - Identify]	Name:Floodplains, Name:County & State Park Lands, Reason:Protect water & natural area, Reason:Exceptional or unique character, Agency:Greenburgh, Town of, Agency:Westchester County, Date:1-30-79, Date:1-31-90
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	Yes
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Peregrine Falcon
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	Yes

Short Environmental Assessment Form
Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:		
a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The project will have an adverse impact on historic resources as it will replace four original structures on the Bronx River Parkway, which is included on the National and State Register of Historic Places. An Alternatives Analysis was conducted, which documented the necessity for replacing these structures to address safety issues and scouring around the foundations. As requested by the New York State Historic Preservation Office (SHPO), a Historic American Engineering Record (HAER) and photographic documentation were made for the historic structures to be replaced. The design of the replacement structures and added safety guardrails will be sympathetic to the character of the reservation. Precast arches will be faced with natural stone utilizing as much of the existing stones as possible. The NYS Office of Parks, Recreation and Historic Preservation had no archaeological concerns.

Apart from the impact to historic resources, other impacts are temporary, negligible or will be mitigated. New disturbances will be less than 2.5 acres, much of which is for the temporary road, which will offset traffic impacts and will be restored following construction. As this project involves construction in and near water, best management practices will be implemented to prevent impacts during construction. Approximately 28 trees (and 2 existing stumps) will need to be removed to eliminate impacts to the parkway infrastructure or to accommodate the temporary road. Tree removals, some of which are sizable, will be mitigated by the planting of over 100 new trees with a total trunk area equivalent to the trunk area to be removed. The streambanks of Fulton Brook were previously in poor condition and were recently restored; they will be restored again, in kind, following completion of the roadwork. According to the US Fish and Wildlife Service, there are no critical habitats within the project area, but the Monarch Butterfly (*Danaus plexippus*), a candidate species, may potentially be present. The New York Natural Heritage Program also indicated there was no record of rare or state-listed animals or plants, or significant natural communities at the project site. However, the Peregrine falcon (*Falco peregrinus*), listed as endangered by the State, has been documented nesting within a half mile of the project site. Noise reducing best management practices will be implemented during construction as recommended by permitting agencies. As this does not involve new development or changes in land use, there will be no other impacts following construction.

- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

County of Westchester

Name of Lead Agency
Malika Vanderberg
Print or Type Name of Responsible Officer in Lead Agency
Signature of Responsible Officer in Lead Agency

Date
Clerk of the Board of Legislators
Title of Responsible Officer
Signature of Preparer (if different from Responsible Officer)