

Reevaluation Statement
Rehabilitation of Six Cross Bronx Expressway (CBE) Bridges
b/w Boston Road and Bronx River Parkway
Bronx County, NY
PIN X727.07

The Design Approval included six (6) bridges. Due to conflicts with ongoing projects in the vicinity, construction was postponed which necessitated the following changes:

1. Replacement of BIN 106641A to be advanced as a separate project under PIN X727.16.
2. Interim repairs will be done on four bridges (BINs 1066419, 1067089, 1075559, 1076270) under X727.15.

Following the design approval in 2018, the final design was progressed for letting in June 2019. Due to several construction coordination issues with other planned projects in the vicinity, the construction was postponed till 2024. In view of the advanced deteriorated condition of one of the six bridges (BIN 106641A), the Department plans to replace this bridge as per the approved DAD scope under a separate project (X727.16). This bridge carries a ramp from Sheridan Expressway to the Cross Bronx Expressway. The construction can be accomplished with minimal impacts to the mainline (I-95) traffic. Due to their proximity, the construction on other mainline and ramp bridges cannot be advanced individually due to their impacts on the mainline (I-95) traffic. However, in view of the current structural condition, the postponement has necessitated interim repairs on four (three mainline and one off-ramp) bridges for which a design approval was progressed under X727.15. The interim repairs will ensure continued service until major rehab that is currently planned in 2024. Both projects (X72715 and X72716) will be combined in a single construction contract.

No action is needed on BIN 1066407.

The table below summarizes the proposed changes:

BIN	Carried/Cross	Original Scope in DAD of X72707	Proposed Action
1066419	CBE/Sheridan, Bronx River, MTA Bus Depot & Amtrak	Superstructure Replacement, widening for shoulders	Due to postponement of major rehab, interim repairs to address structural conditions under X72715
1067089	CBE/Bronx River Pkwy.	Bridge Replacement, widening for shoulders.	Due to postponement of major rehab, interim repairs to address structural conditions under X72715
1075559	CBE/West Farms Road	Deck replacement, widening for shoulders, additional steel under widened section, substructure modifications	Due to postponement of major rehab, interim repairs to address structural conditions under X72715

106641A	NB Sheridan Ramp to WB CBE/Bronx River	Bridge Replacement	Bridge to be replaced under X72716
1076270	EB CBE Ramp to Sheridan/West Farms Road	Deck replacement	Due to postponement of major rehab, interim repairs to address structural conditions under X72715
1066407	Boston Road /CBE	Deck replacement	The bridge does not require interim repairs at this time. No action is being taken.

This reevaluation has been done with close coordination between NYSDOT and FHWA and in accordance with FHWA 23 CFR 771.129 Reevaluation, SEQR 17 NYCRR Part 15 Regulations, and New York State Department of Transportation (NYSDOT) Project Development Manual (PDM), Appendix 11.


Based on this reevaluation, it is concluded that the Rehabilitation of Six Cross Bronx Expressway (CBE) Bridges would not be substantially different from the selected Alternative in the June 2017 Design Report and that it would not result in any new significant adverse impacts requiring new mitigation measures. Furthermore, the environmental analysis in the Design Report is still valid, up-to-date and complete. Therefore, the 2017 Design Report is still valid.

Design Report Approval Date: March 12, 2018

Date

John Burns, Senior Area Engineer
Federal Highway Administration

Date



Richard D. Wilder, P.E, Deputy Chief Engineer, Design
New York State Department of Transportation

New York State Department of Transportation

ENVIRONMENTAL REEVALUATION CHECKLIST

Project Name: ReplRehabilitation of Six Bridges on or Spanning the Cross Bronx Expressway from Boston Road to Bronx River Parkway
Project Number (State/Federal): X727.07
Bridge Identification Number: 106641A, 1066419, 1067089, 1075559,1076270, 1066407
Document Type & Approval Date: NEPA Class II (Categorical Exclusion), 3/12/2018
Reevaluation Number: 01
Date of Last Reevaluation: NA

The purpose of the reevaluation is to assure that the conclusions of the Design Approval Document (DAD) (CE, EA/FONSI, EIS/ROD, Type II, Non-Type II) remain valid. Information in this reevaluation should cover all changes that occurred after the last DAD’s review or reevaluation was performed.

I. Proposed Action:

- 1. Have changes occurred in the project scope since approval of the original DAD or subsequent environmental reevaluation?
- 2. Has there been a change in the project design parameters since the original DAD or subsequent DAD was approved?
- 3. Describe changes:

YES	NO	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Following the design approval in 2018, the final design was progressed for letting in June 2019. Due to several construction coordination issues with other planned projects in the vicinity, the construction was postponed till 2024. In view of the advanced deteriorated condition of one of the six bridges (BIN 106641A), the Department plans to replace this bridge as per the approved scope under a separate project (X727.16). This bridge carries a ramp from Sheridan Expressway to the Cross Bronx Expressway. The construction can be accomplished with minimal impacts to the mainline (I-95) traffic. Due to their proximity, the construction on other mainline and ramp bridges cannot be advanced individually due to their impacts on the mainline (I-95) traffic. However, in view of the current structural condition, the postponement has necessitated interim repairs on four (three mainline and one off-ramp) bridges under X727.15. The interim repairs will ensure continued service until major rehab that is currently planned in 2024. Both projects (X72715 and X72716) will be combined in a single construction contract.

II. Purpose and Need of Project:

- 1. Has there been a change in the project purpose and need from that described in the approved DAD or subsequent DAD?
- 2. Describe changes:

YES	NO	N/A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The postponement of major rehab necessitated the need for interim repairs on 4 bridges. There are structural conditions that must be addressed to ensure continued service till the planned project in 2024 which will meet the ultimate goal.

III. Environmental Consequences: *Identify (yes or no) if there have been any changes in project impacts from those identified in the original DAD or*

subsequent reevaluations. For each "yes," describe the magnitude of the change and the potential for significant impact.

- | | | | |
|---|--------------------------|-------------------------------------|--------------------------|
| | YES | NO | N/A |
| 1. Has there been a change in the affected environment within or adjacent to the project area that could affect any of the impact categories (i.e. new legislation, transportation infrastructure, or protected resources)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe changes: | | | |

A. Right-of-Way Impacts

- | | | | |
|--|--------------------------|-------------------------------------|--------------------------|
| | YES | NO | N/A |
| 1. Have the right-of-way requirements changed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe changes: | | | |

B. Social Impacts:

- | | | | |
|--|--------------------------|-------------------------------------|--------------------------|
| | YES | NO | N/A |
| 1. Would there be any changes in the neighborhoods or community cohesion for the various social groups as a result of the proposed action? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there any changes in travel patterns and accessibility (e.g., vehicular, commuter, bicycle, or pedestrian)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Are there any changes to the impacts on school districts, recreation areas, churches, businesses, police and fire protection, etc.? Include the direct impacts and the indirect impacts that may result from the displacement of households and businesses. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there any changes to the effects of the project on the elderly, handicapped, nondrivers, transit-dependent, minority and ethnic groups, or the economically disadvantaged? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Have the project's effects on minorities or disadvantaged persons or those disproportionately affected changed? (i.e., E.O. 12898)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Describe changes, if any. | | | |

C. Economic Impacts:

- | | | | |
|--|--------------------------|-------------------------------------|--------------------------|
| | YES | NO | N/A |
| 1. Are there any changes to the economic impacts of the action on the regional and/or local economy, such as the effects of the project on development, tax revenues and public expenditures, employment opportunities, accessibility, and retail sales? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there any changes to the potential impacts of the proposed action on established businesses or business districts, or changes to any opportunities to minimize or reduce such impacts by the public and/or private sectors? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Describe changes, if any. | | | |

D. Local Land Use and Transportation Plan:

- | | | | |
|--|--------------------------|-------------------------------------|--------------------------|
| | YES | NO | N/A |
| 1. Have there been changes in the local land use or transportation plan? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. If yes, is the project consistent with the changes to the local transportation land use plan? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Would project changes induce adverse secondary and cumulative effects? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Describe changes. | | | |

- E. Cultural Resource Impacts: YES NO N/A
1. Are there changes in the project's effect on cultural resource?
 2. Has there been a change in the status of National Register listed, eligible, or potentially eligible sites in the project area?
 3. Describe changes.

- F. Farmland Impacts: YES NO N/A
1. Are there changes in the project's effects on Prime or Unique Farmland as defined in 7 CFR part 657 of the Federal Farm Protection Policy Act?
 2. Describe changes

- G. Wetland Impacts: (If yes, resource coordination required). YES NO N/A
1. Are there changes in project scope or design that affect the wetland impacts?
 2. Acres (original/proposed): _____/_____
 3. Fill quantities (original/proposed): _____/_____ cubic yards.
 4. Dredge quantities (original/proposed): _____/_____ cubic yards
 5. Is there an impact on function and/or value of wetland?
 6. Describe any changes from the original DAD and subsequent environmental reevaluation(s).

- H. Ecology and Wildlife Impacts: YES NO N/A
1. Are there changes in the effects to wildlife resources?
 2. Is there a change to the effects to, or change in the status of any listed Threatened & Endangered species directly or indirectly affected by the project?
 3. Describe changes.

- I. Water Body Involvement: YES NO N/A
1. Have there been any changes to the project effects on water bodies? If yes complete 2-3 and describe in 4.
 2. Project affects a navigable water body (as listed by USCG).
 3. Project affects navigable waters of the U.S. (as defined by the Corps).
 4. Describe any changes:

- J. Hazardous and Contaminated Material: YES NO N/A
1. Have there been any changes in the status of or our involvement with known or potentially contaminated sites along the corridor?
 2. If buildings, residences are relocated, demolished or acquired, have they been evaluated for hazardous and contaminated material (i.e. asbestos?).
 3. Describe changes.

- K. Air Quality Conformity:
- | | YES | NO | N/A |
|--|--------------------------|-------------------------------------|--------------------------|
| 1. Does the project as proposed affect a non-attainment area, which will require a revised conformity determination? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Does the proposed change affect air quality monitoring? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Describe any changes. | | | |

- L. Floodplains Impacts:
- | | YES | NO | N/A |
|---|--------------------------|-------------------------------------|--------------------------|
| 1. Have there been changes in the project effects to a regulatory floodplain? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe changes. | | | |

- M. Noise Impact:
- | | YES | NO | N/A |
|--|--------------------------|-------------------------------------|--------------------------|
| 1. Have there been any changes in the proposed project that may change its status under 23 CFR 772 to a Type I project? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Has there been any new land development that may result in a potential noise impact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Have there been any changes in the geometric design of the proposed project that may result in potential noise impact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Have there been any changes in the projected future traffic (volume, speed, or classification) that may result in a potential noise impact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Have there been any changes in the proposed project that may revise its previous abatement recommendations? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Describe changes. | | | |

- N. Water Quality Impacts:
- | | YES | NO | N/A |
|---|--------------------------|-------------------------------------|--------------------------|
| 1. Does the project now involve a public or private drinking source? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Would project changes affect the potential discharge of storm water into Waters of the U.S.? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Will the project now involve a stormwater discharge SPDES permit and/or require changes to an existing permit? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Describe changes. | | | |

- O. Permits and Authorization:
- | | YES | NO | N/A |
|---|--------------------------|-------------------------------------|--------------------------|
| 1. Are there any changes in the status of the permits and authorizations previously required for the project? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Will any additional permits be needed due to the changes in the project? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Describe changes. | | | |

IV. Construction Impacts:	YES	NO	N/A
Have the following potential construction effects changed:			
1. Construction timing commitments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Temporary degradation of water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Temporary stream diversion?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Temporary degradation of air quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Temporary delays and detours of traffic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Temporary impact to businesses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Other construction impacts, including noise?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Describe changes.			
Carrying out interim repairs and then the major rehab in the future will prolong construction impacts.			

V. Section 4(f)/6(f):	YES	NO	N/A
1. Has there been a change in status of Section 4(f) properties affected by the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Would the project have "use" or "constructive use" of Section 4(f) properties?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Has there been a change in status of Section 6(f) properties affected by the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is the use of 6(f) property a conversion of use per Section 6(f) of the Land Water Conservation Fund Act?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. If yes to any of the above, attach appropriate Section 4(f) and Section 6(f) documentation.			

VI. Comments and Coordination Conducted for the Reevaluation:	YES	NO	N/A
1. Has public/agency coordination occurred since the DAD was approved or since the last reevaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Discussion: Describe comments and coordination efforts taken for this project since approval of the DAD or reevaluation. Discuss pertinent issues raised by the public and government agencies. Attach applicable correspondence and responses.			
3. Independent Quality Control: An independent quality control review separate from the function group review has been conducted in the Region and all policies, procedures, standards, rules and regulations requisite to Design Approval has been followed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VII. Changes in Environmental Commitments or Mitigation Measures:	YES	NO	N/A
1. Have any changes in the environmental commitments or mitigation occurred?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Describe changes.			

VIII. Environmental Reevaluation:	YES	NO	N/A
1. The conclusions and commitments of the original DAD approval or subsequent reevaluations remain valid (if no, go to # 2).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The changes in the project scope, environmental consequences, or public controversy require a new, supplemental DAD or EIS. (No. 2 requires prior consultation with the FHWA Area Liaison and Environmental Specialist.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tariq Bashir

Prepared by: _____ Date: 11/09/2020

Tariq M. Bashir, PE

Robert L. Adams

Reviewed by: _____ Date: 11-9-2020

Robert Adams, PE

Tariq Bashir

Recommended by: _____ Date: 11/09/2020

NYS DOT, Project Manager