

**APPENDIX D**  
**NEPA, Environmental and**  
**Hazmat Checklists**

## NEPA CHECKLIST

DATE: August 2012	PREPARER: WSP ■ SELLS	
PIN and Project Title: PIN 8760.92 Ashford Avenue Bridge over I-87 and SMRP Ardsley and Dobbs Ferry, Westchester County, NY		
Answer the following questions by checking YES or NO.		
	YES	NO
<b>I. THRESHOLD QUESTION</b>		
1. Does the project involve unusual circumstances as described in 23 CFR §771.117(b)?		X
<ul style="list-style-type: none"> <li>• If YES to question 1, the project does not qualify as a <u>Categorical Exclusion</u> and an EA or EIS is required. You may STOP COMPLETING THE CHECKLIST.</li> <li>• If NO, go on.</li> </ul>		
<b>II. AUTOMATIC CATEGORICAL EXCLUSION</b>		
2. Is the project an action listed as an Automatic Categorical Exclusion in 23 CFR §771.117(c) (C List) and/or is the project an element-specific project classified by FHWA as a Categorical Exclusion on July 22, 1996?		X
<ul style="list-style-type: none"> <li>• If YES to question 2, the project qualifies for a C List Categorical Exclusion. You may STOP COMPLETING THE CHECKLIST. Include this checklist in the appendix of the Design Approval document, i.e., Final Design Report, etc. and send to the appropriate Main Office FHWA Design Liaison using the Categorical Exclusion determination transmittal memo.  (Note - Even if YES to question 2, there may be specific environmental issues that still require an action such as an EO 11990 Wetland Finding or a determination of effect on cultural resources. The project is still an Automatic Categorical Exclusion but the necessary action must be taken, such as obtaining FHWA's signature on the wetland finding. Refer to the appropriate section of the Environmental Procedures Manual for guidance.)</li> <li>• If NO, go on.</li> </ul>		
<b>III. PROGRAMMATIC CATEGORICAL EXCLUSION</b>		
3. Is the project on new location or does it involve a change in the functional classification or added mainline capacity (add through-traffic lanes)?		X
4. Is this a Type I project under 23 CFR 772 (Procedures for Abatement of Highway Traffic Noise and Construction Noise)?		X
5. If the project is located within the limits of a designated sole source aquifer or the associated stream flow sources area, is the drainage pattern being altered?		X

6.	Does the project involve changes in travel patterns?		X
7.	Does the project involve the acquisition of more than minor amounts of temporary or permanent strips of right-of-way (a minor amount of right-of-way is defined as not more than 10 percent of a parcel for parcels under 4 ha (10 acres) in size, 0.4 ha (1 acre) of a parcel 4 ha to 40.5 ha (10 to 100 acres) in size and 1 percent of a parcel for parcels greater than 40.5 ha (100 acres) in size)?	X	
8.	Does the project require a Section 4(f) evaluation and determination in accordance with the FHWA guidance?		X
9.	Does the project involve commercial or residential displacement?	X	
10.	If Section 106 applies, does FHWA's determination indicate an opinion of adverse effect?		X
11.	Does the project involve any work in wetlands requiring a Nationwide Wetland Permit #23?		X
12.	Does the project involve any work in wetlands requiring an individual Executive Order 11990 Wetland Finding?		X
13.	Has it been determined that the project will significantly encroach upon a flood plain based on preliminary hydraulic analysis and consideration of EO 11988 criteria as appropriate?		X
14.	Does the project involve construction in, across or adjacent to a river designated as a component proposed for or included in the National System of Wild and Scenic Rivers?		X
15.	Does the project involve any change in access control?		X
16.	Does the project involve any known hazardous materials sites or previous land uses with potential for hazardous material remains within the right-of-way?		X
17.	Does the project occur in an area where there are Federally listed endangered or threatened species or critical habitat?		X
18.	Is the project, pursuant to EPM Chapter 1A and Table 2 and Table 3 of 40 CFR Parts 51 and 93, non-exempt or does it exceed any ambient air quality standard?		X
19.	Does the project lack consistency with the New York State Coastal Zone Management Plan and policies of the Department of State, Office of Coastal Zone Management?		X
20.	Does the project impact or acquire any Prime or Unique Farmland as defined in 7 CFR Part 657 of the Federal Farmland Protection Policy Act and are there outstanding compliance activities necessary? (Note: Interpret compliance activity to mean completion of Form AD 1006.)		X
<ul style="list-style-type: none"> <li>• If NO for questions 3-20, go on to answer question 21.</li> </ul>			

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<ul style="list-style-type: none"> <li>• If YES to any question 3-20, project will not qualify as a Programmatic Categorical Exclusion. Answer questions 21 and 22 for documentation only and go on to question 23.</li> </ul>		
21. Does the project involve the use of a temporary road, detour or ramp closure?	X	
<ul style="list-style-type: none"> <li>• If NO for questions 3-20 and NO to question 21, then <u>project qualifies as a Programmatic Categorical Exclusion</u>. You may STOP COMPLETING THE CHECKLIST. The checklist and a copy of the Design Report (Design Approval document) must be sent to Main Office FHWA design liaison unit using the Categorical Exclusion determination transmittal memo. Include the checklist in the Design Approval document, i.e., Final Design Report, etc.</li> <li>• If YES to question 21, preparer should complete questions 22 i-v. If questions 3-20 are NO and 21 is YES, the project will still qualify as a Programmatic Categorical Exclusion if questions 22 i-v are YES.</li> </ul>		
22. Since the project involves the use of temporary road, detour or ramp closure, will all of the following conditions be met?		
i. Provisions will be made for pedestrian access, where warranted, and access by local traffic and so posted.	X	
ii. Through-traffic dependent business will not be adversely affected.	X	
iii. The detour or ramp closure, to the extent possible, will not interfere with any local special event or festival.	X	
iv. The temporary road, detour or ramp closure does not substantially change the environmental consequence of the action.	X	
v. There is no substantial controversy associated with the temporary road, detour or ramp closure.	X	
<ul style="list-style-type: none"> <li>• If questions 3-20 are NO, 21 is YES and 22 i-v are YES, the <u>project qualifies for a Programmatic Categorical Exclusion</u>. You may STOP COMPLETING THE CHECKLIST. The checklist and a copy of the Design Report (Design Approval document) must be sent to Main Office FHWA design liaison unit using the Categorical Exclusion determination transmittal memo. Include this checklist in the Design Approval document, i.e., Final Design Report, etc.</li> <li>• If any of questions 3-20 is NO, 21 is YES and any part of 22 is NO, go on to question 23.</li> </ul>		
IV. CATEGORICAL EXCLUSIONS WITH DOCUMENTATION		
23. Is the project section listed in 23 CFR §771.117(d) (D List) or is the project an action similar to those listed in 23 CFR §771.117(d)?	X	
<p>For those questions which precluded a Programmatic Categorical Exclusion, documentation should be provided for any YES response to questions 3-20 or for a NO response to any part of questions 22 i-v. This documentation should be included in the Design Approval document, i.e., Final Design Report, etc., to be submitted to the Main Office/FHWA design liaison unit for submission to the FHWA Division for classification of the project as a D List Categorical Exclusion.</p>		

## Supporting Statement to Supplement the NEPA Checklist

### Categorical Exclusion with Documentation

3. The proposed project involves the reconstruction of a bridge at its existing location. This project does not involve a change in functional classification or added mainline capacity.
4. The proposed project does not include the construction of a highway on a new location or the physical alteration of an existing highway that significantly changes either the horizontal or vertical alignment, or increases the number of through-traffic lanes on the mainline. Therefore, the proposed project is not a Type I project under the Federal Aid Policy Guide, Subchapter H, Part 772 (23 CFR 772).
5. The project is not located within the limits of a sole source aquifer.
6. The proposed project does not involve any permanent changes in travel patterns.
7. The proposed project involves right-of-way acquisition where particular parcels are affected by more than 10%. Refer to Appendix I.
8. The proposed project will temporarily re-route the South County Trailway. A 4(f) evaluation is not required. See also Section IV.B.3.f.(1).
9. The proposed project involves the displacement of personal property beneath the mainline structure. Refer to Appendix N for a detailed account.
10. There are no known structures or sites within the project limits that would involve a determination of adverse effect by the State Historic Preservation Officer and FHWA.
11. Federal and State wetland maps indicate that there are no State or Federally regulated wetlands in the vicinity of the project. A field investigation confirmed this finding.
12. There are no wetlands in the vicinity of the project.
13. The proposed project is not located in the vicinity of any regulatory floodway and the proposed work will not effect the base flood plain elevation of a watercourse or lake.
14. There are no streams or rivers in the vicinity of the project listed as wild, scenic, or recreational rivers by the NYSDEC or the National Park Service.
15. The proposed project will not change the existing access control.
16. A hazardous waste screening has been performed. No sites where a present potential for hazardous waste contamination exists were found within the project limits. The Hazardous Waste Screening Form is included in Appendix E.
17. According to the US Department of the Interior Fish and Wildlife Services, there are four (4) Federally listed endangered or threatened species or critical habitat within the project area. Of these one has been de-listed, one is threatened, one is endangered, and one is a candidate species. Impact to any of these species is not anticipated as this is a bridge rehabilitation and there is no suitable habitat in the project limits.

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The Bald Eagle and Indiana Bat will not be impacted as the impact to trees on this project is limited to minor clearing on the south side of Ashford Avenue. Bog turtle and New England Cottontail habitats do not exist beneath the Ashford Avenue bridge structure.

Additionally, there are no rare or New York State listed animals, plants, natural communities, or other significant habitats in or around the vicinity of the project area, according to the New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources. Correspondence with these agencies can be found in Appendix E.

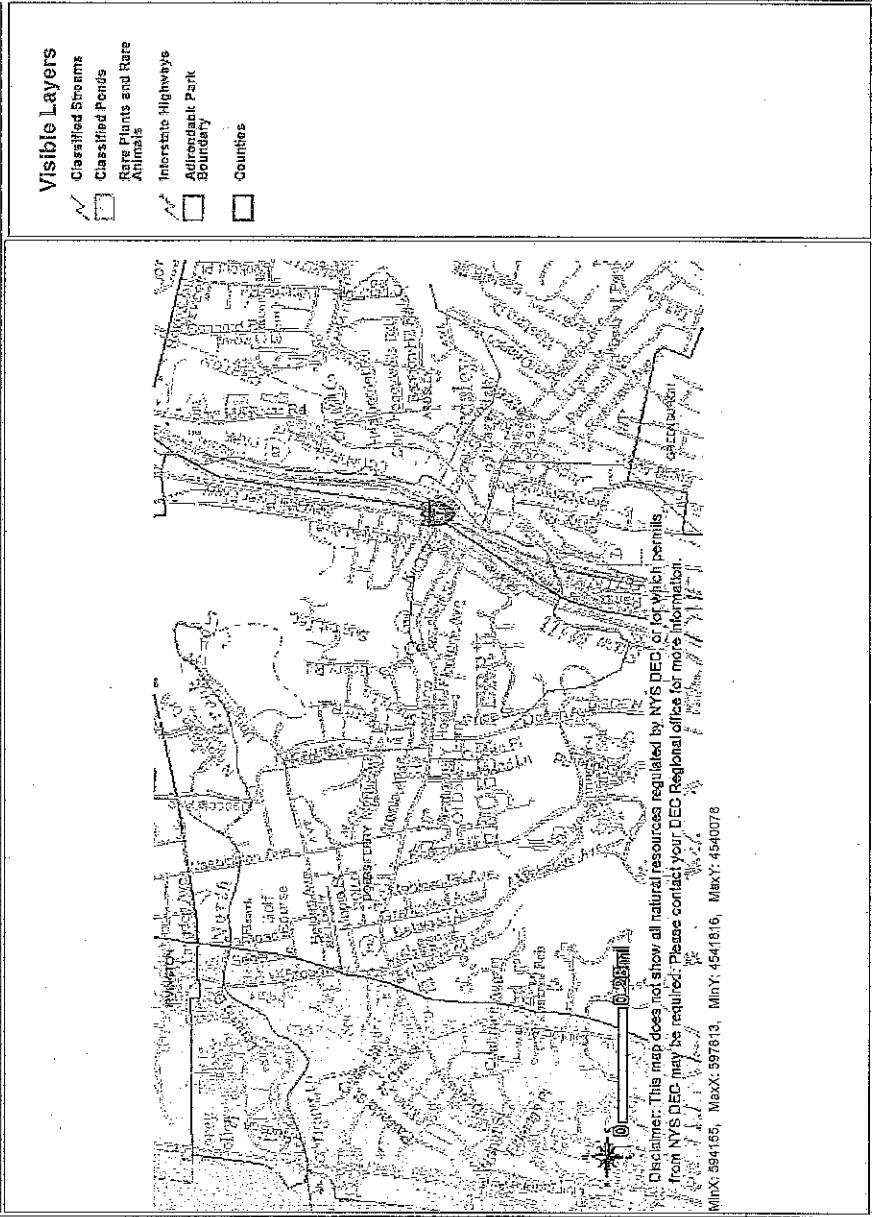
Please refer to the list of species that follows, from the USFWS website for Westchester County. Please also refer to the map that follows, from the NYSDEC Environmental Mapper Resource Website, indicating that the project area is not within the brown shaded area where rare plants and animals are known to be present.

18. Pursuant to EPM Chapter 1A and Table 2 and Table 3 of 40 CFR Parts 51 and 93, an air quality analysis is not required since the proposed project is not expected to increase traffic volumes, reduce source-receptor distances, or change other existing conditions to such a degree as to jeopardize attainment of the National Ambient Air Quality Standards.
19. The project is not located in a Coastal Management Zone pursuant to the Waterfront Revitalization and Coastal Resources Law (19 NYCRR Park 600).
20. This project does not impact or acquire any Prime or Unique Farmland as defined in 7 CFR Part 657 of the Federal Farmland Protection Policy Act.
21. The project proposes a temporary detour route for the closure and replacement of the NB SMRP on/off ramp. See Appendix J for the proposed route.

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### Ashford Avenue Bridge Rehabilitation



## ENVIRONMENTAL CHECKLIST

PIN: 8760.92

DESIGNER: WSP ■ SELLS

DESCRIPTION: Ashford Avenue Bridge

PS &E: Fall 2014

Over I-87 and SMRP

TYPE OF FUNDING: Local, State & STP (Fed Aid)

COUNTY: Westchester

DATE: 06/12 REVISION: \_\_\_\_\_

ENVIRONMENTAL CLASSIFICATION

NEPA/EAP: CLASS I CLASS II CLASS III N/A

SEQRA: Type II SUBJECT TO SEQR PROCESSING

ENVIRONMENTAL ISSUE	INVOLVEMENT		FURTHER REVIEW REQUIRED	COMMENTS
	YES	NO		
1. Parkland - State, County & Local Parks, & Trails	X			Bridge crosses South County Trailway
2. Parkland - Nationwide 4(f), Section 4(f), Section 6(f), Section 1010		X		
3. Historic & Archaeological Resources - General and/or Section 4(f)		X		
4. Natural Landmarks		X		
5. Visual Resources		X		
6. Coast Guard Bridge Permit		X		
7. Floodplains		X		
8. Wetlands - Federal		X		
9. Executive Order 11990		X		
10. Wetlands - State - Article 24 (Freshwater) or Article 25 (Tidal) Permit		X		
11. Corps. Of Engineers - Section 10 or 404, Nationwide or Individual Permits		X		
12. Water Quality Certification - Section 401		X		
13. Water Quality Analysis		X		
14. Sole Source Aquifer		X		
15. SPDES Stormwater Permit			X	Not anticipated
16. Wild, Scenic & Recreational Rivers		X		
17. Coastal Zone Management		X		
18. Critical Environmental Areas		X		
19. Endangered or Threatened Species			X	Confirm area presence of West. Co. End. Species
20. Farmland or Agricultural District		X		
21. Scenic Roads		X		
22. Air Quality Analysis		X		
23. Noise Analysis		X		
24. Energy Analysis		X		
25. Asbestos	X			Screening & Sampling Done
26. Hazardous Waste		X		Screening Performed
27. Other Issues		X		



**HAZARDOUS WASTE SCREENING FORM**

PIN No. 8760.92      CONTRACT No.      09-929

BIN No.s      5348380, 534838A

PROJECT LOCATION:      Villages of Ardsley and Dobbs Ferry, New York

PROJECT DESCRIPTION:      Rehabilitation of Ashford Avenue Bridge

**I.      SITE INSPECTION FROM (  ) SITE WALK OVER (  ) AERIAL PHOTOS**

- (  ) Presence of noxious odors from (  ) soil and/or (  ) water
- (  ) Discoloration of (  ) soil, (  ) water, and/or (  ) foundation
- (  ) Site contains (  ) dead vegetation and/or (  ) little to no vegetation
- (  ) Observed (  ) leaking pipes, (  ) transformers, (  ) tanks, (  ) barrels
- (  ) Other Observations (  ) pipes, (  ) sewers or manholes
- (  ) No potential hazardous waste observed

**II.      IDENTIFY HAZARDOUS WASTE GENERATORS ON YOUR PROJECT**

CHECK	TYPE	NAME	COMMENTS
	Auto Body/Repair Shop		
	Chemical Plant/Refinery		
	Chemical Spill Area		
	Dry Cleaning Plant		
	Electronics Manufacturer		
	Electro-Plating		
	Junk/Scrap Recycling		
	Metal/Machine Fabricating		
	Municipal Landfill		
	Paint Shop		
	Printing Shop		
	Sludge Management Area		
	Gasoline Service Station		
X	Other	Ashford Avenue Bridge and Ramp Structure	Refer to Appendix L - Asbestos and Lead Containing Paint Report

**III.      RECOMMENDATIONS**

- (  ) Further investigation is required      (  ) No further investigation is required