

APPENDIX E

Environmental Information

- Social, Economic and Environmental Resources Checklist (SEERC)
- Capital Projects Complete Streets Checklist
- Correspondence with NYS Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP) Documenting “No Adverse Effect” Finding
- New York State Coastal Atlas Map

Social, Economic and Environmental Resources Checklist				
PIN:		FUNDING TYPE:FA		
DESCRIPTION: Rehabilitation of the South Grand Island Bridges (BIN# 5043981 and BIN #5043982).		DATE:05/05/2022		
		REVISION DATE:08/31/2022		
MUNICIPALITY:Towns of Grand Island and Tonawanda		NEPA CLASS: Class II CE		
COUNTY:Erie		SEQRA TYPE: Type II		
SCOPE: Seismic resiliency improvements on one bridge; improving wearing surface friction on both bridges to improve vehicle safety; safety improvements for maintenance personnel; restoring an unusable sidewalk on one structure and improving bicycle and pedestrian connectivity between existing shared-use trail systems on both sides of the bridges.				
SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS		IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT' OR ISSUE?	
		NO	YES	NO
Social				
A. Land Use				
1. Is there potential to affect current land use/zoning?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Is there a lack of consistency with community's comprehensive plan and/or other local or regional planning goals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Will the project affect any planned or future development?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B. Neighborhoods and Community Cohesion				
1. Are relocations of homes or businesses proposed or acquisition of community resources anticipated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Is there potential for changes to neighborhood character?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Is there a potential to impact transportation options (e.g., transit, walking, bicycling)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Are there potential changes to travel patterns that could affect neighborhood quality of life?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Will the project divide or isolate portions of the community or generate new development that could affect the current community structure?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C. General Social Groups				
1. Are there potential effects to the ability of transit dependent, elderly, or disabled populations to access destinations (particularly local businesses and health care facilities)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Does the project have the potential to disproportionately impact low income or minority populations (Environmental Justice)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Are there alterations to pedestrian facilities that would affect the elderly or disabled such as lengthening pedestrian crossings or providing median refuge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
D. Community Services				
1. Is there potential to affect access to or use of Schools, Recreation Areas or Places of Worship (e.g., detours, sidewalk	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS	IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT ¹ OR ISSUE?	
	NO	YES	NO
removal, addition of curb ramps, crosswalks, pedestrian signals, etc.)?			
2. Is there potential to affect emergency service response?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Economic			
A. Regional and Local Economies			
1. Is there potential to affect local economic viability (e.g., development potential, tax revenues, employment opportunities, retail sales or public expenditures)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is there a potential to divert traffic away from businesses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Business Districts			
1. Are there potential effects on the viability or character of Business Districts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the project affect transportation options available for patrons getting into or out of the District?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Will sidewalks, bicycling opportunities or transit opportunities to or within the district be affected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will parking within the district be affected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Specific Business Impacts			
1. Are effects to specific businesses anticipated? (e.g., sidewalks, bicycling opportunities, or handicapped access to and from businesses)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Will the project affect available transportation options for patrons to businesses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Will the project affect the ability of businesses to receive deliveries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will parking for businesses be affected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental			
1. Are there wetlands within or immediately adjacent to the project limits? <i>See Environmental Procedures Manual (EPM) 4.A.R, Executive Order (EO) 11990 may apply.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Are there Surface Waters (other than wetlands) within or immediately adjacent to the project limits? <i>lakes, ponds streams or wetlands of any jurisdiction</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is there a designated Wild or Scenic River within or immediately adjacent to the project limits? (See The Environmental Manual (TEM) 4.4.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the project require a U.S. Coast Guard Bridge Permit? <i>Project area includes a bridge over navigable waters of U.S.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the project area contain waters regulated as Navigable by U. S. Army Corps of Engineers? <i>Section 404/10 Individual Permit or NWP 23 may be required</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the project in a mapped Flood Zone? <i>TEM section 4.?, EO 11988</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Is the project in or could it affect a designated coastal area? <i>FAN and/or Consistency determination may be required. See TEM 4.6</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS	IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT ¹ OR ISSUE?	
	NO	YES	NO
8. Is the project area above a Sole Source Aquifer? See TEM 4.4 <i>Coordination with FHWA and/or EPA may be required.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Will the project involve one (1) acre of ground disturbance (or 5,000 sf in the East of Hudson watershed)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are federally/state listed endangered species or designated critical habitat indicated for the project county? <i>Coordination with DEC and/or a FHWA determination may be required. See TEM 4.4.9.3</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Is the project in a designated Critical Environmental Area? <i>TEM 4.4.11(SEQR issue)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are there any resources protected by Section 106 (or Section 1409) within the project limits or immediate area? See TEM 4.4.12 Appendix G	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Is Native American coordination required outside of Section 106 consultation? <i>The project on or affecting Native American Lands or other areas of interest</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Is there a use, constructive use or temporary occupancy of a 4(f) resource? See SECTION 4(f) POLICY PAPER and contact Area Engineer.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Will the project involve conversion of a 6(f) resource? <i>listed as having Land and Water Conservation funds spent on the resource</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Is there any potential to affect the character of important and possibly significant the visual resources of the project area and its environs? (See PDM Chapter 3.2.2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Will the project convert land protected by the Federal Farmland Protection Act? See TEM 4.4.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Will the project acquire active farmland from an Agricultural District? (SEQR issue)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Is the project in a non-attainment area and exceed the CO screening criteria? see EPM Chapter 1 1.1-19 an Air Quality Analysis required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Is the project in a non-attainment area and exceed the PM screening criteria? see EPM Chapter 1 1.1-19? A hot spot analysis is required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Is the project a Type I Noise project as per 23 CFR 772? See TEM 4.4.18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Will the project require the removal of Asbestos Containing Materials? See TEM 4.4.19	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23. Does the project area contain Contaminated and Hazardous Materials? <i>EPA National Priority List</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24. Will the project increase the height of towers, construct new towers or other obstructions in a known migratory bird flyway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTES:

¹ The term "impacts" means both positive and negative effects. Both types of effects should be discussed in the body of the report as appropriate.

PREPARED BY (Print Name and Title): Kara Phillips, Associate Landscape Architect

PIN:	<input type="text"/>	Project Location:	<input type="text"/>
Context:	<input type="radio"/> Urban / Village <input type="radio"/> Suburban <input type="radio"/> Rural		
Project Title:	<input type="text"/>		
STEP 1- APPLICABILITY OF CHECKLIST			
1.1	Is the project located entirely on a facility where bicyclists and pedestrians are prohibited by law and the project does not involve a shared use path or pedestrian/bicycle structure? <i>If no, continue to question 1.2. If yes, <u>stop here</u>.</i>		<input type="radio"/> Yes <input type="radio"/> No
1.2	a. Is this project a 1R* Maintenance project? <i>If no, continue to question 1.3. If yes, go to part b of this question.</i>		<input type="radio"/> Yes <input type="radio"/> No
1.2	b. Are there opportunities on the 1R project to improve safety for bicyclists and pedestrians with the following Complete Street features? <ul style="list-style-type: none"> • Sidewalk curb ramps and crosswalks • Shoulder condition and width • Pavement markings • Signing <i>Document opportunities or deficiencies in the IPP and <u>stop here</u>.</i> <small>* Refer to Highway Design Manual (HDM) Chapter 7, Exhibit 7-1 "Resurfacing ADA and Safety Assessment Form" under ADA, Pavement Markings and Shoulder Resurfacing for guidance.</small>		<input type="radio"/> Yes <input type="radio"/> No
1.3	Is this project a Cyclical Pavement Marking project? <i>If no, continue to question 1.4. If yes, review EI 13-021* and identify opportunities to improve safety for bicyclists and pedestrians with the following Complete Streets features:</i> <ul style="list-style-type: none"> • Travel lane width • Shoulder width • Markings for pedestrians and bicyclists <i>Document opportunities or deficiencies in the IPP and <u>stop here</u>.</i> <small>* EI 13-021, "Requirements and Guidance for Pavement Marking Operations - Required Installation of CARDS and Travel Lane and Shoulder Width Adjustments".</small>		<input type="radio"/> Yes <input type="radio"/> No
1.4	Is this a Maintenance project (as described in the "Definitions" section of this checklist) and different from 1.2 and 1.3 projects? <i>If no, continue to Step 2. If yes, the Project Development Team should continue to look for opportunities during the Design Approval process to improve existing bicycle and pedestrian facilities within the scope of project. Identify the project type in the space below and <u>stop here</u>.</i>		<input type="radio"/> Yes <input type="radio"/> No
<div> <div>STEP 1 prepared by: <input type="text"/></div> <div>Date: <input type="text"/></div> </div>			
STEP 2 - IPP LEVEL QUESTIONS (At Initiation)			Comment / Action

2.1	Are there public policies or approved known development plans (e.g., community Complete Streets policy, Comprehensive Plan, MPO Long Range and/or Bike/Ped plan, Corridor Study, etc.) that call for consideration of pedestrian, bicycle or transit facilities in, or linking to, the project area? <i>Contact municipal planning office, Regional Planning Group and Regional Bicycle/Pedestrian Coordinator.</i>	<input type="radio"/> Yes <input type="radio"/> No	
2.2	Is there an existing or planned sidewalk, shared use path, bicycle facility, pedestrian-crossing facility or transit stop in the project area?	<input type="radio"/> Yes <input type="radio"/> No	
2.3	a. Is the highway part of an existing or planned State, regional or local bicycle route? <i>If no, proceed to question 2.4. If yes, go to part b of this question.</i> b. Do the existing bicycle accommodations meet the minimum standard guidelines of HDM Chapter 17 or the AASHTO "Guide for the Development of Bicycle Facilities"? * <i>Contact Regional Bicycle/Pedestrian Coordinator</i> * Per HDM Chapter 17- Section 17.4.3, Minimum Standards and Guidelines.	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No	
2.4	Is the highway considered important to bicycle tourism by the municipality or region?	<input type="radio"/> Yes <input type="radio"/> No	
2.5	Is the highway affected by special events (e.g., fairs, triathlons, festivals) that might influence bicycle, pedestrian or transit users? <i>Contact Regional Traffic and Safety</i>	<input type="radio"/> Yes <input type="radio"/> No	
2.6	Are there existing or proposed generators within the project area (<i>refer to the "Guidance" section</i>) that have the potential to generate pedestrian or bicycle traffic or improved transit accommodations? <i>Contact the municipal planning office, Regional Planning Group, and refer to the CAMCI Viewer, described in the "Definitions" section.</i>	<input type="radio"/> Yes <input type="radio"/> No	
2.7	Is the highway an undivided 4 lane section in an urban or suburban setting, with narrow shoulders, no center turn lanes, and existing Annual Average Daily Traffic (AADT) < 15,000 vehicles per day? <i>If yes, consider a road diet evaluation for the scoping/design phase. Refer to the "Definitions" section for more information on road diets.</i>	<input type="radio"/> Yes <input type="radio"/> No	

2.8	Is there evidence of pedestrian activity (e.g., a worn path) and no or limited pedestrian infrastructure?	<input type="radio"/> Yes <input type="radio"/> No	
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STEP 2 prepared by: Date:

Bicycle/Pedestrian Coordinator has been provided an opportunity to comment: ☐ Yes ☐ No Not applicable - NYSDOT only

ATTACH TO IPP AND INCLUDE RECOMMENDATIONS FOR SCOPING/DESIGN.

STEP 3 - PROJECT DEVELOPMENT LEVEL QUESTIONS (Scoping/Design Stage)			Comment / Action
3.1	Is there an identified need for bicycle/pedestrian/transit or "way finding" signs that could be incorporated into the project?	<input type="radio"/> Yes <input type="radio"/> No	
3.2	Is there history of bicycle or pedestrian crashes in the project area for which improvements have not yet been made?	<input type="radio"/> Yes <input type="radio"/> No	
3.3	Are there existing curb ramps, crosswalks, pedestrian traffic signal features, or sidewalks that don't meet ADA standards per HDM Chapter 18 ?	<input type="radio"/> Yes <input type="radio"/> No	
3.4	Is the posted speed limit is 40 mph or more and the paved shoulder width less than 4' (1.2 m) (6' in the Adirondack or other State Park)? Refer to EI 13-021 .	<input type="radio"/> Yes <input type="radio"/> No	
3.5	Is there a perceived pedestrian safety or access concern that could be addressed by the use of traffic calming tools (e.g., bulb outs, raised pedestrian refuge medians, corner islands, raised crosswalks, mid-block crossings)?	<input type="radio"/> Yes <input type="radio"/> No	
3.6	Are there conflicts among vehicles (moving or parked) and bike, pedestrian or transit users which could be addressed by the project?	<input type="radio"/> Yes <input type="radio"/> No	
3.7	Are there opportunities (or has the community expressed a desire) for new/improved pedestrian-level lighting, to create a more inviting or safer environment?	<input type="radio"/> Yes <input type="radio"/> No	
3.8	Does the community have an existing street furniture program or a desire for street appurtenances (e.g., bike racks, benches)?	<input type="radio"/> Yes <input type="radio"/> No	

3.9	Are there gaps in the bike/pedestrian connections between existing/planned generators? <i>Consider locations within and in close proximity of the project area. (Within 0.5 mi (800 m) for pedestrian facilities and within 1.0 mi (1600 m) for bicycle facilities.)</i>	<input type="radio"/> Yes <input type="radio"/> No	
3.10	Are existing transit route facilities (bus stops, shelters, pullouts) inadequate or in inconvenient locations? (e.g., not near crosswalks) <i>Consult with Traffic and Safety and transit operator, as appropriate</i>	<input type="radio"/> Yes <input type="radio"/> No	
3.11	Are there opportunities to improve vehicle parking patterns or to consolidate driveways, (which would benefit transit, pedestrians and bicyclists) as part of this project?	<input type="radio"/> Yes <input type="radio"/> No	
3.12	Is the project on a "local delivery" route and/or do area businesses rely upon truck deliveries that need to be considered in design?	<input type="radio"/> Yes <input type="radio"/> No	
3.13	Are there opportunities to include green infrastructure which may help reduce stormwater runoff and/or create a more inviting pedestrian environment?	<input type="radio"/> Yes <input type="radio"/> No	
3.14	Are there opportunities to improve bicyclist operation through intersections and interchanges such as with the use of bicycle lane width and/or signing?	<input type="radio"/> Yes <input type="radio"/> No	

STEP 3 prepared by:

Date:

Additional comments, supporting documentation and clarifications for answers in step 1, 2 or 3:



**Parks, Recreation,
and Historic Preservation**

KATHY HOCHUL
Governor

ERIK KULLESEID
Commissioner

August 31, 2022

Brian Priestley
Sr. Landscape Architect
NYSTA
200
Albany, NY 12201

Re: NYSTA
BIN 5043982 and BIN 5043981 Seismic Retrofit Structural Steel Repairs
South Grand Island Bridges, I-190 over Niagara River, Tonawanda/Grand Island, NY
22PR05547

Dear Brian Priestley:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the submitted materials in accordance with the New York State Historic Preservation Act of 1980 (section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6NYCRR Part 617).

Our office notes, that BIN 5043982 South Grand Island Bridge - North Bound (1963) and BIN 5043981 South Grand Island Bridge - South Bound (1935) are both eligible for listing in the State and National Registers of Historic Places. Our office has reviewed the proposed seismic retrofit and structural steel repairs through the submission received August 9, 2022. Based upon our review, it is the OPRHP's opinion that this project will have No Adverse Impact on these historic resources.

If you have any questions, I am best reached by email.

Sincerely,

A handwritten signature in blue ink, appearing to read "DR", with a stylized flourish at the end.

Derek Rohde
Historic Site Restoration Coordinator
e-mail: derek.rohde@parks.ny.gov

via e-mail only

New York State Coastal Atlas Map

Areas protected by the New York State Coastal Management Program

