

APPENDIX C

Environmental Screening & Constraints Map

ECOLOGY			
Special Protection Areas (check those that apply):			
<input type="checkbox"/> Highlands:	<input type="checkbox"/>	Preservation Area	
	<input type="checkbox"/>	Planning Area	
<input type="checkbox"/> Coastal Area:	<input type="checkbox"/>	CAFRA	
	<input type="checkbox"/>	Waterfront Development	
<input checked="" type="checkbox"/> Delaware and Raritan Canal:	<input type="checkbox"/>	Review Zone A	
	<input checked="" type="checkbox"/>	Review Zone B	
<input type="checkbox"/>	Hackensack Meadowlands		
<input type="checkbox"/>	Pinelands		
Comments: The project lies within the Delaware and Raritan Canal review zone B. Project authorization may be necessary from the D&R Canal Commission based on proposed improvements.			

Do any of the following exist within the project study area (check those that apply)?							
<input type="checkbox"/> Wetlands:	<input type="checkbox"/>	Freshwater		<input type="checkbox"/> Vernal pools:	<input type="checkbox"/>	Known	
	<input type="checkbox"/>	Coastal			<input type="checkbox"/>	Potential	
<input type="checkbox"/> Streams:	<input type="checkbox"/>	C-1		<input type="checkbox"/>	Flood Hazard Area (>50 areas drainage)		
	<input type="checkbox"/>	TM/TP		<input type="checkbox"/>	Riparian Zones		
	<input type="checkbox"/>	FW2-NT		<input type="checkbox"/>	Tidal		
	<input type="checkbox"/>	PL		<input type="checkbox"/>	Navigable		
<input type="checkbox"/>	Terrestrial Corridor Species						
<input type="checkbox"/>	Additional T&E species in project study area:						
	<input type="checkbox"/>	Federally Endangered					
	<input type="checkbox"/>	Federally Threatened					
	<input type="checkbox"/>	State Endangered					
	<input type="checkbox"/>	State Threatened					
<input type="checkbox"/> Wild and Scenic River:	<input type="checkbox"/>	Listed					
	<input type="checkbox"/>	Candidate					
<input type="checkbox"/>	Essential Fish Habitat						
<input type="checkbox"/>	Publicly owned parkland						
	If yes, is the park encumbered under Green Acres?			<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<input type="checkbox"/>	Waterfowl and wildlife refuges or wildlife management areas						
<input checked="" type="checkbox"/>	Recreational facilities or school athletic fields						

<input type="checkbox"/> Farmland Preservation
Comments:
The following schools/recreation facilities lie within the project limits:
<ul style="list-style-type: none"> 1) Ewing High School, 900 Parkway Avenue 2) Parkway Elementary School, 446 Parkway Avenue

LANDSCAPE ARCHITECTURE	Yes / No
Are there forested areas within the project study area?	Yes
Is there the possibility that the requirements of the No Net Loss Reforestation Act will be triggered? (NNL P.L. 2001, Chapter 10 Reforestation)	No
Does existing vegetation need management (e.g. tree trimming, hazardous tree removal, clearing, thinning)?	No
Comments:	
Scattered forested areas exist along the Parkway Avenue corridor.	

AIR AND NOISE	Yes / No
Are there any sensitive receptors (e.g., residences, schools, hospitals, churches, parks) within 300 feet of the project?	Yes
Is there potential for the project to change the vertical or horizontal alignment of the roadway?	No
Is there potential for the project to significantly increase vehicle operating speeds or roadway capacity?	No
Is the project in a maintenance area for Carbon Monoxide?	No
Is an intersection Carbon monoxide analysis required?	No
Is the project in a maintenance area for PM2.5?	No
Is a PM2.5 hot-spot analysis required?	No
Note: New Jersey is in Attainment for CO, PM 2.5 and PM 10.	
Comments:	
The project as proposed will not require an air or noise study.	

SOCIOECONOMICS	Yes / No
Will the project affect farmland or community facilities?	No
Will there be possible displacement of businesses or residences?	No
Will the project affect access to community facilities, bus stop shelters, playgrounds, parks or gardens?	Unknown
Can the project improve bike and/or pedestrian facilities?	Unknown
Are there any observable safety issues or concerns in the project study area (e.g., ADA)?	Unknown
Does project have potential for socioeconomic impacts? If YES provide US Census data in comments.	No
Does project have potential for Environmental Justice involvement? If YES provide US Census data in comments.	No
<p>Comments: Project area was screened with EPA's EJ Screen Tool provided the following data about the project area:</p> <p>Minority 63% Low Income Population 30% Linguistically Isolated Population 2%</p>	

HAZARDOUS WASTE	Yes / No
Are there any known or suspected hazardous waste sites within the project study area (e.g., UST, landfills or known NJDEP cases)?	Yes
Are there active or abandoned industries, service stations or repair shops within the project study area?	Yes
Is there evidence of potential contamination (e.g., monitoring wells, stained soils, questionable fill)?	No
Are railroads or rail yards located in the project study area?	No
<p>Comments:</p> <p>The following known contaminated site occur along the project corridor:</p> <ol style="list-style-type: none"> 1) 1071 Parkway Avenue, Sabir Inc 2) 1085 Parkway Avenue, Dangelos Cleaners 3) 1006 Parkway Avenue 4) 950 Parkway Avenue, NJDOT Fernwood 5) Parkway/Olden Avenue, Mobil Service Station 6) 801 Parkway Avenue, Larkin's Service Center <p>The following Underground Storage Tanks were identified along the project corridor:</p> <ol style="list-style-type: none"> 1) 1254 Parkway Avenue, AQSA LLC 2) 1071 Parkway Avenue, Sabir Inc 3) 780 Parkway Avenue, Former Shell Service Station <p>Once more specific project plans are available then a reevaluation will be made to determine whether environmental investigation will be required.</p>	

ENVIRONMENTAL SCREENING SUMMARY:

Coordination with BEPR will be ongoing as design progresses.

PREPARED AND RECOMMENDED BY:


E-Team Screening Coordinator

2/8/18
Date

609-530-2988
Phone



2/8/18
Date

609-530-5428
Phone

Environmental Team Leader

Date

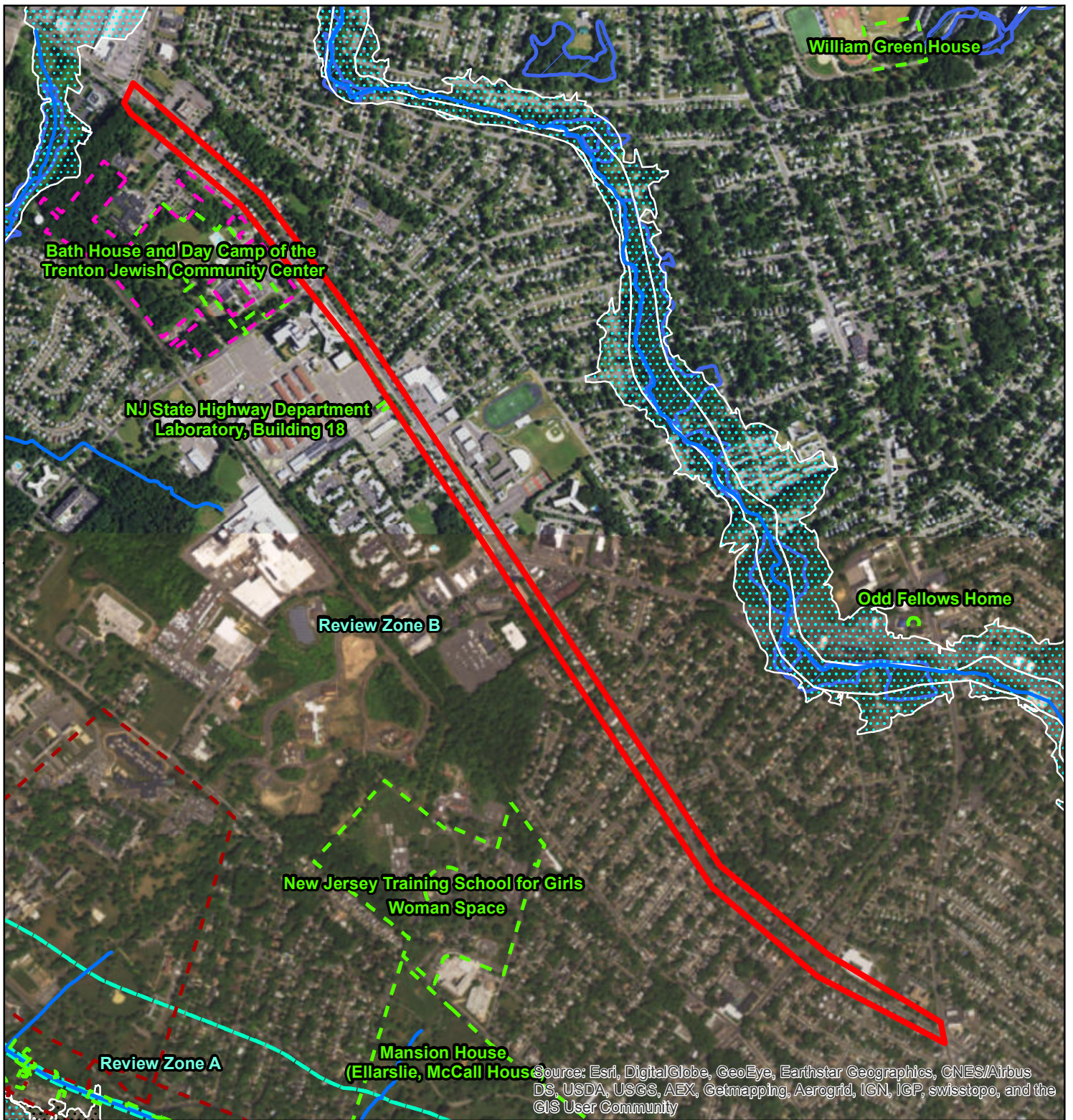
Phone

**NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF LANDSCAPE ARCHITECTURE AND ENVIRONMENTAL SOLUTIONS
ENVIRONMENTAL SCREENING**

Revised August 2017

Date Requested:	2/2/2018
Requested By:	Elise Bremer-Nei
Project Name:	Mercer County Route 634 (Parkway Avenue), Scotch Road to Parkside Avenue (MP 2.20-MP 4.11) Concept Development Study
Municipality:	Ewing Township
County:	Mercer
Mileposts:	MP 2.20-MP 4.11
Problem Statement (include Structure No., if applicable):	
<p>The Project Study Area for purposes of this screening includes the project limits as noted above, plus an approximate 200' buffer.</p>	

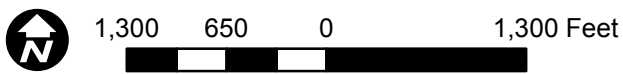
CULTURAL RESOURCES				Yes / No
Are there any undisturbed areas, old foundations, or building rubble in the project study area?				No
Does the project study area fall within an archeological grid?				No
Are there any known archeological sites in the project study area?				No
Do any of the following exist in the project study area?				
	Over 50 years	National Register	NR Eligible or SHPO Opinion	NJ State Register
Bridge/Culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Historic District	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Historic Property	Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Comments: The following historic properties exist within the project's Area of Potential Effects:</p> <ol style="list-style-type: none"> 1) Bath House and Day Camp of the Trenton Jewish Community Center (National Register 2/23/84, State Register 1/6/84) 2) New Jersey State Highway Department Laboratory, Building 18 (Individually Eligible, 6/19/07) 3) NJDOT Fernwood Complex (Eligible, FEMA project) 				



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

- Project Area
- County Open Space
- Historic Properties
- Historic Districts
- Streams
- 0.2% Annual Chance Flood Hazard
- 1% Annual Chance Flood Hazard
- DRCC Review Zones
- Mapped Potential Wetlands



NJ Department of Transportation

Figure 1
Environmental Constraints
Parkway Avenue
Safety Study

Ewing Township
Mercer County

Michael Baker INTERNATIONAL