

PROJECT SCOPING REPORT SCREENING CHECKLIST

SPOT ID: (I-6007) H171559	FACILITY: EXISTING DIAMOND INTERCHANGE CONVERSION TO DDI	DIVISION: 5	FIRM: PARSONS
--------------------------------------	---	--------------------	----------------------

<i>INSTRUCTIONS: The following questions are based on the CE Checklists for TYPE I and II projects. Answer each question in the space provided based on available data. Include qualitative discussion as appropriate.</i>	
1	<p>Does the project require formal consultation with U.S. Fish and Wildlife Service (USFWS) or National Marine Fisheries Service (NMFS)?</p> <p><i>A Natural Resources Technical Report (NRTR) must be prepared during project development before this question can be fully answered. Review the current USFWS Endangered and Threatened Species and Species of Concern by County for North Carolina and note species or designated critical habitat listed in the county(s).</i></p> <p>This project may require formal consultation. The species listed on the USFWS endangered and threatened species and species of concern in Wake County North Carolina are as follow: (Vertebrate) Bald eagle, Cape Fear shiner, Carolina madtom, Neuse River waterdog, red cockaded woodpecker, southern hognose snake, (Invertebrate) Atlantic pigtoe, Dwarf wedgemussel, Green floater, Tar River spiny mussel, yellow lance (Vascular Plant) Bog spicebush, and Michaux's sumac.</p>
2	<p>Does the project result in impacts subject to the conditions of the Bald and Golden Eagle Protection Act (BGPA)?</p> <p><i>A NRTR must be prepared during project development before this question can be fully answered. Review the current USFWS Endangered and Threatened Species and Species of Concern by County for North Carolina and note if BGPA species are listed in the county(s).</i></p> <p>The Bald and Golden Eagle Protection Act is currently listed in Wake County North Carolina.</p>
3	<p>Does the project generate substantial controversy or public opposition, for any reason, following appropriate public involvement?</p> <p><i>Review the appropriate CTP for documentation of public involvement in the CTP development and any comments related to the project.</i></p> <p>N/A</p>
4	<p>Does the project cause disproportionately high and adverse impacts relative to low-income and/or minority populations?</p> <p><i>This question will require additional evaluation during project development. Using the NCDOT Demographic Tool, note the total population, as well as minority and low-income populations for the county and each Census Block Group in which the project is located. Also note any observations based on review of aerial photography.</i></p> <p>No</p>
5	<p>Does the project involve a residential or commercial displacement, or a substantial amount of right of way acquisition?</p> <p><i>Provide a count of potential residential and commercial displacements.</i></p> <p>This project may require one residential displacements and small impacts to 24 other parcels.</p>
6	<p>Does the project require an Individual Section 4(f) approval?</p> <p><i>This question will require additional evaluation during project development. At this time, note the presence of properties that may be subject to Section 4(f), including historic resources, parks, and wildlife/waterfowl refuges. Note those within the proposed right of way, as well as within 1,000' of the project.</i></p> <p>No properties were identified.</p>
7	<p>Does the project include adverse effects that cannot be resolved with a Memorandum of Agreement (MOA) under Section 106 of the National Historic Preservation Act (NHPA) or have an adverse effect on a National Historic Landmark (NHL)?</p> <p><i>This question will require additional evaluation during project development. Review NC State Historic Preservation Office GIS data and note the presence of historic properties within the proposed right of way, as well as within 1,000' of the project. Note:</i></p>

	<i>this site does not include archaeological resources.</i>
	See #6 above.
8	Does the project result in a finding of “may affect not likely to adversely affect” for listed species, or designated critical habitat under Section 7 of the Endangered Species Act (ESA)? <i>A NRTR must be prepared during project development before this question can be fully answered. Refer to Question #1 above.</i>
	See #1 above.
9	Is the project located in anadromous fish spawning waters? <i>Review the anadromous fish spawning areas maps to determine if the project is within 1,000’ of these areas.</i>
	No, the project is not located within 1,000 feet of an anadromous fish spawning area.
10	Does the project impact waters classified as Outstanding Resource Water (ORW), High Quality Water (HQW), Water Supply Watershed Critical Areas, 303(d) listed impaired water bodies, buffer rules, or Submerged Aquatic Vegetation (SAV)? <i>Determine the NCDEQ Surface Water Classification of any waters within 1,000’ of the project, and note if any have a “WS” (Water Supply) classification or supplemental classification of ORW or HQW. Check the current 303(d) list for 303(d) listed waters within 1,000 feet of the project. Review the Division Resource Map to determine if the project is within a watershed subject to buffer rules.</i>
	No.
11	Does the project impact waters of the United States in any of the designated mountain trout streams? <i>Trout counties are identified on the PDEA Agency Merger Contact Map, and trout waters are identified by “Tr” classification in their NCDEQ Surface Water Classification (see Question #10 above). Determine if project is within 1000’ of a trout stream.</i>
	No.
12	Does the project require a U.S. Army Corps of Engineers (USACE) Individual Section 404 Permit? <i>This question will require additional evaluation during project development. Using express conceptual design right of way limits and National Wetland Inventory (NWI) mapping, calculate potential impacts to waters of the U.S. Note impacts to wetlands to the nearest 0.1 acre and to streams to the nearest 10 feet.</i>
	The project has no impact on streams or wetlands (data from GIS).
13	Will the project require an easement from a Federal Energy Regulatory Commission (FERC) licensed facility? <i>Review the Division Resource Map to determine if the project is within 1,000’ of a FERC licensed facility.</i>
	This project is not located within 1000’ of a FERC licensed facility.
14	Does the project include a Section 106 of the NHPA effects determination other than a no effect, including archaeological remains? <i>This question will require additional evaluation during project development. Refer to Question #7 above.</i>
	See #6 above.
15	Does the project involve hazardous materials and/or landfills? <i>Note any potential hazardous properties based on review of aerial photography or from NC OneMap data.</i>
	No properties were identified by our GIS searches.
16	Does the project require work encroaching and adversely affecting a regulatory floodway or work affecting the base floodplain (100-year flood) elevations of a water course or lake, pursuant to Executive Order 11988 and 23 CFR 650 subpart A? <i>Review NC Floodmaps data to determine whether the project may encroach on any base (100-year) floodplain and/or regulatory floodway.</i>
	No.
17	Is the project in a Coastal Area Management Act (CAMA) county and substantially affects the coastal zone and/or any Area of Environmental Concern (AEC)? <i>A NRTR must be prepared during project development before this question can be fully answered. Review the Division Resource Map to determine if the project is within a CAMA county.</i>

	This project is not located in a CAMA county.
18	Does the project require a U.S. Coast Guard (USCG) permit? <i>Review NCDOT's USCG Stream Coordination Map to determine if the project impacts a navigable waterway that may require coordination and permitting with the USCG.</i>
	No.
19	Does the project involve construction activities in, across, or adjacent to a designated Wild and Scenic River present within the project area? <i>Review the Division Resource Map to determine if the project is within 1,000' of a Wild and Scenic River.</i>
	No wild and scenic rivers are identified near the project.
20	Does the project involve Coastal Barrier Resources Act (CBRA) resources? <i>Review the Division Resource Map to determine if the project is within a CBRA area.</i>
	No, this project does not involve CBRA resource.
21	Does the project impact federal lands (e.g. U.S. Forest Service (USFS), USFWS, etc.) or Tribal Lands? <i>Review the Division Resource Map to determine if the project is within federal lands.</i>
	No federal lands or tribal lands were identified near this project.
22	Does the project involve any changes in access control? <i>Note if the project is proposing a change in control of access.</i>
	No.
23	Does the project have a permanent adverse effect on local traffic patterns or community cohesiveness? <i>This question will require additional evaluation during project development. At this time, note changes in traffic patterns and any reduction in access to community resources.</i>
	No.
24	Will maintenance of traffic cause substantial disruption? <i>Note if an offsite detour is recommended.</i>
	Traffic control will cause some additional congestion near this project. Restricted work hours and lane closures might help.
25	Is the project inconsistent with the STIP or the Metropolitan Planning Organization's (MPO's) Transportation Improvement Program (TIP) (where applicable)? <i>This question will be evaluated during project development.</i>
	The MPO and STIP are showing a DDI at this location.
26	Does the project require the acquisition of lands under the protection of Section 6(f) of the Land and Water Conservation Act, the Federal Aid in Fish Restoration Act, the Federal Aid in Wildlife Restoration Act, Tennessee Valley Authority (TVA), or other unique areas or special lands that were acquired in fee or easement with public-use money and have deed restrictions or covenants on the property? <i>A list of resources using funds provide through Section 6(f) of the Land and Water Conservation Fund (LWCF) is available at http://waso-lwcf.ncrc.nps.gov/public/index.cfm. Review the Division Resource Map to determine if the project crosses a TVA area. If parcel data is available, use best available information to determine if any of these situations exist.</i>
	This project is not located in a TVA area and does not require 6(f) lands.
27	Does the project involve Federal Emergency Management Agency (FEMA) buyout properties under the Hazard Mitigation Grant Program (HMGP)? <i>This question will require additional evaluation during project development. Refer to Question #16 above, and if the project is within a flood zone, review property data for locally-owned property (county or municipality) within the flood zone and note. If parcel data is available, determine if any property in the flood zone is government owned.</i>
	No FEMA buyout properties were identified.
28	Does the project include a de minimis or programmatic Section 4(f)? <i>This question will require additional evaluation during project development. Refer to Question #6 above.</i>

	See #6 above
29	Is the project considered a Type I under the NCDOT's Noise Policy? <i>Review NCDOT's Traffic Noise Policy (pages 2-3) to determine the level of noise analysis that may be required. Provide responses for each funding scenario noting the level of environmental documentation.</i>
	<p>IF THE PROJECT IS FEDERALLY FUNDED <i>Is the project a Type I project?</i> Yes</p> <p>IF THE PROJECT IS STATE FUNDED <i>Is the project on an interstate or full control of access US route and does it involve adding additional through lanes? Will the project require a state EA or EIS?</i> Not funded at this time but likely a CE.</p>
30	Is there prime or important farmland soil impacted by this project as defined by the Farmland Protection Policy Act (FPPA)? <i>This question will be evaluated during project development.</i>
	N/A
31	Are there other issues that may affect project decisions? <i>Note any other issues that should be considered during project development.</i>
	No.

INSTRUCTIONS: The following questions are based on the CE Checklist for TYPE III projects. Answer each question in the space provided based on available data. Include qualitative discussion as appropriate.

7	Is a project-level analysis for direct, indirect, or cumulative effects required based on the NCDOT community studies screening tool? <i>This question will be evaluated during project development.</i>
	No
8	Is a project level air quality Mobile Source Air Toxics (MSAT) analysis required? <i>Note if existing or projected traffic volumes on the project are greater than 140,000 vpd.</i>
	No