

DESIGN PUBLIC HEARING MAP
 TIP NO. U-5307
 WBS: 47027.1.1 FA: NHS-0001(138)
WAKE COUNTY
 US 1
 FROM INTERSTATE 540 TO
 PURNELL RD. (SR 1909) / HARRIS RD. (SR 1931)
 UPGRADE ROADWAY TO CONTROLLED ACCESS FACILITY
 WADFORD DRIVE - BRIDGE OVER NEUSE RIVER BETTERMENT OPTION
 June 2023



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WAKE COUNTY

US 1

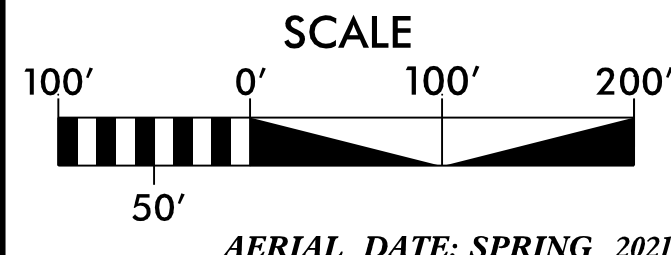
FROM INTERSTATE 540 TO
 PURNELL RD. (SR 1909) / HARRIS RD. (SR 1931)

UPGRADE ROADWAY TO CONTROLLED ACCESS FACILITY

WADFORD DRIVE - BRIDGE OVER NEUSE RIVER BETTERMENT OPTION June 2023



DESIGN DATA	
Functional Class.	= Freeway
Design Speed	= 70 mph
Max. Superelev.	= 0.08



AERIAL DATE: SPRING 2021
 SOURCE: NC ONE MAP

NOTE:
 FULL CONTROL OF ACCESS IS DEFINED AS CONNECTIONS TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES. ALL CROSS-STREETS ARE GRADE-SEPARATED. NO PRIVATE DRIVEWAY CONNECTIONS ALLOWED. A CONTROL OF ACCESS FENCE IS PLACED ALONG THE ENTIRE LENGTH OF THE FACILITY AND AT A MINIMUM OF 1000 FEET BEYOND THE RAMP INTERSECTIONS ON THE Y LINES (MINOR FACILITY) AT INTERCHANGES (IF POSSIBLE).

IMPACTS AND DRIVEWAY TIES
 LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS HEARING MAP ARE BASED OFF OF PRELIMINARY DESIGNS AND PRELIMINARY GROUND SURVEYS. DURING THE DESIGN STAGE, DESIGNERS WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE USING FINAL GROUND SURVEYS. DRIVEWAY LOCATIONS WILL ALSO BE DETERMINED DURING FINAL DESIGN USING FINAL SURVEYS.

UTILITY INFORMATION
 TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS. THE UTILITY INFORMATION SHOWN ON THESE MAPS IS LIMITED TO LOCATION OF MAJOR EXISTING AND POTENTIAL UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

POTENTIAL NOISE ABATEMENT AREA
 THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NOISE BARRIERS HAVE BEEN IDENTIFIED. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE IDENTIFIED LOCATIONS MEET THE FEASIBLE AND REASONABLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF RALEIGH AND TOWN OF WAKE FOREST.

BETTERMENTS ARE CONTINGENT ON MUNICIPAL AGREEMENTS. BETTERMENTS CAN INCLUDE, BUT ARE NOT LIMITED TO, SIDEWALK, SIDEPAATH, SIGNAL POLE MATERIAL, AND OPTIONAL ROAD IMPROVEMENTS.

LEGEND	
	BUILDINGS
	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING ROADWAY TO BE RESURFACED
	PROPOSED ROADWAY
	TEMPORARY ROADWAY / DETOURS
	FUTURE ROADWAY
	PROPOSED STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER
	EXISTING STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER TO BE RETAINED
	EXISTING STRUCTURES TO BE REMOVED
	LAKES, RIVER, STREAMS AND PONDS
	RAILROAD RIGHT OF WAY
	EXISTING UTILITY EASEMENT
	CEMETERIES
	WETLANDS
	PROPOSED SIDEPAATH/GREENWAY
	HISTORIC PROPERTY BOUNDARY
	PARKS
	POTENTIAL NOISE ABATEMENT AREA
	PROPOSED CONTROL OF ACCESS
	EXISTING CONTROL OF ACCESS
	PRESENT ADT
	FUTURE ADT
	PROPERTY LINES
	CITY AND TOWN LINES
	COUNTY LINES
	EXISTING TRAFFIC SIGNAL
	EXISTING TRAFFIC SIGNAL TO BE REMOVED
	PROPOSED TRAFFIC SIGNAL
	TRANSMISSION TOWER

