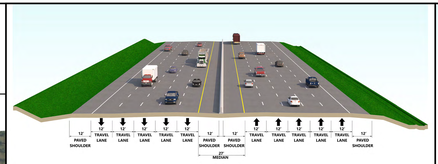
DESIGN PUBLIC MEETING MAP

TIP NO. U-5307
WBS: 47027.1.1 F.A: NHS-0001(138)
WAKE COUNTY
U.S. 1
FROM INTERSTATE 540 TO
PURNELL RD. (S.R. 1909) /HARRIS RD. (S.R. 1931)
UPGRADE ROADWAY TO CONTROLLED ACCESS FACILITY
SHEET 4A OF 10

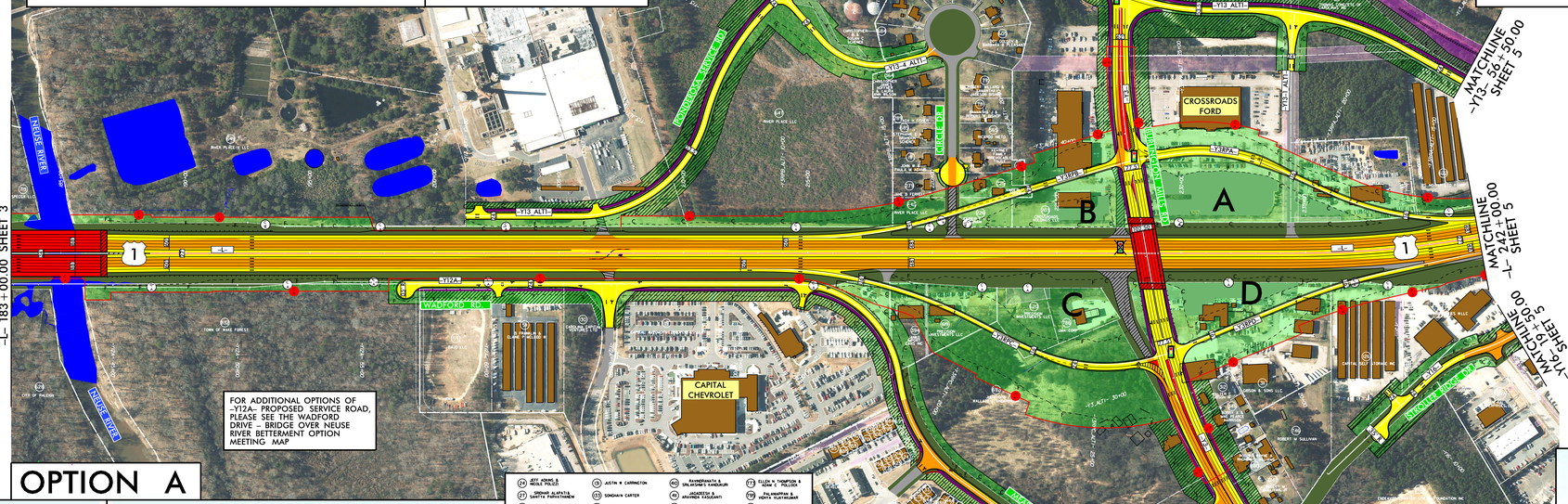
December 2021



-L- U.S. 1 CAPITAL BOULEVARD

-Y13- S.R. 2181 PONDEROSA SERVICE ROAD

-L- U.S. 1 CAPITAL BOULEVARD



FOR ADDITIONAL OPTIONS OF –Y12A– PROPOSED SERVICE ROAD, PLEASE SEE THE WADFORD DRIVE – BRIDGE OVER NEUSE RIVER BETTERMENT OPTION MEETING MAP

FOR ADDITIONAL OPTIONS OF –Y16– STROLLER RIDGE DRIVE, PLEASE SEE THE –Y16– STROLLER RIDGE DRIVE EXTENSION BETTERMENT OPTION MEETING MAP

OPTION A

DESIGN DATA

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

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR RIGHT-OF-WAY PURPOSES

SCALE
100' 0' 100' 200'
50'

AERIAL DATE: SPRING 2021
SOURCE: NC ONE MAP

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING 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 SIDEPATH/GREENWAY
- HISTORIC PROPERTY BOUNDARY
- PARKS
- 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 SIGNALS TO BE REMOVED
- PROPOSED TRAFFIC SIGNAL
- TRANSMISSION TOWER

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS CONDITIONS IN WHICH THE RIGHT OF ACCESS IS NOT ALLOWED EXCEPT AT PUBLIC CROSSROADS AND INTERCHANGES LOCATED. THE FULL CONTROL OF ACCESS IS ALSO DEFINED AS CONDITIONS IN WHICH THE RIGHT OF ACCESS IS NOT ALLOWED EXCEPT AT THE PUBLIC CROSSROADS AND INTERCHANGES DESIGNATED IN THE PRELIMINARY ENGINEERING REPORT FOR THE PROJECT.

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION (LOC) WERE DEVELOPED BASED ON THE PRELIMINARY GRADING DATA. THE LOC ALSO ACCOUNTS FOR ADDITIONAL WIDENING NEEDED FOR ADDITIONAL TURN LANES, DRIVEWAYS, SIDEWALK RAMPS, AND DRAINAGE DESIGNS. THESE ELEMENTS WERE NOT INCLUDED IN PRELIMINARY DESIGN. THESE ELEMENTS WILL BE ADDED DURING FINAL DESIGN. THESE ELEMENTS COULD TRIGGER SUBSTANTIAL IMPACTS.

UTILITY INFORMATION

THE PROPOSED GRADING AND UTILITY IMPACTS SHOWN ON THESE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PRELIMINARY DESIGN. THESE IMPACTS MAY CHANGE AS THE DESIGN IS REFINED. THE UTILITY INFORMATION SHOWN ON THESE PLANS IS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF PRELIMINARY DESIGN. THE UTILITY INFORMATION SHOWN MAY NOT BE ACCURATE OR COMPLETE. THE UTILITIES SHOWN ARE SUBJECT TO CHANGE.

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

BETTERMENTS ARE CONSIDERED ON MUNICIPAL ROADWAYS. BETTERMENTS INCLUDE ADA RAMPS, SIDEWALK, DRIVEWAYS, PAVED SHOULDERS, AND OVERHEAD WIRE IMPROVEMENTS.

TRAFFIC VOLUME DATA

CROSSROADS FORD DWY.
3,663 / 3,663
4,985 / 4,985
1,366 / 1,366
22,932 / 22,932
27,626 / 27,626
U.S. 1
4,561 / 4,561
U.S. 1
20,909 / 20,909
19,990 / 19,990
2020 / 2040 SIGNAL
14,700 / 14,700
17,500 / 17,500
BURLINGTON MILLS RD.

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY / DETOURS
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- RAILROAD RIGHT OF WAY
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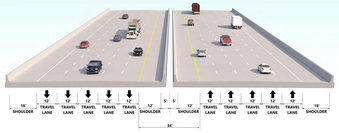
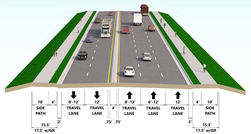
-Y16- STROLLER RIDGE DRIVE

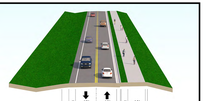


-L- U.S. 1 CAPITAL BOULEVARD OVER THE NEUSE RIVER



-Y3- S.R. 2045 BURLINGTON MILLS ROAD

26	JEFF ADAMS & NICOLE POLLOC	35	JUSTIN W CARRINGTON	44	RUNDBERG/ATH & SIRLAKSONE S RANDRUP	73	ELLEN H THOMPSON & ADAM T PINCKLEY
27	GEORGE ALEXIOU & LANETTE FURSTENBERG	36	SONDHAM CARTER	45	JAQUETTE & ANJANEK TASSANAT	74	PAUL KOUPPAS & KONTA MUKTHABAR
28	ROSA E ALVAREZ	37	WAYNE S CASSIDY	46	JOHN H & JOLYNN KNAUS	75	KEVIN J ROACH
29	AMERICAN IRA LLC	38	JULIA B WESLEY CHLEPECKI	47	CHRISTOPHER LASISTER	76	HENRY WANG
30	AMI NC PROPERTIES,LP	39	CGCF13 PROPERTIES LLC	48	ELEANOR A LITTLE	77	FRANCOIS D TOURAINE
31	AMI NC PROPERTIES,LP	40	CGCF13 PROPERTIES LLC	49	KAREN J LU & CHARLES Y LIN	78	XIAONA ZHANG
32	AMI NC PROPERTIES,LP	41	CGCF13 PROPERTIES LLC	50	BRITTNEY GRAY MAGLO	79	TAO ZHAO
33	AMI NC PROPERTIES LP	42	D JAMS CURRY	51	LAWRENCE MARSHAWN STANLEY & MARY MILLER		
34	AMI NC PROPERTIES LP	43	DHAR ABDASSOUR & RIMA SAAB	52	BYRON GRACE MORSE-KELLEY & MICHAEL WALTER KELLEY		
35	AMI NC PROPERTIES LP	44	DENISE L BROWN	53	SANTOSH KUMAR MURRI		
36	AMI NC PROPERTIES LP	45	LINDSEY EVANS	54	DARCY & SCOTT PISCITELLI		
37	AMI NC PROPERTIES LLC	46	NANCY GAN & WENLI TAO	55	PRASHANTH/PUTTAGANTI & VENU MILLURI		
38	AMI NC PROPERTIES LLC	47	LAURA E GRAHAM	56	ANNAPEDDI CHOWDARY & MAGALITHTHAN		
39	AMI NC PROPERTIES,LP	48	JASON W HARRIS	57	RODOLFO RUIZ-TOLEDO		
40	AMI GROUP LLC	49	PRATHYUSHA JAKKAM	58	ABDULLA W SAQIB		
41	SUGHOMOND ENOKA & SUDAMEN SINH	50	ALBERT L HILTON & ANDREA MARRO JONES	59	LYNDA SINK		
42	ELLIOTT G & REYONICA M BROWN	51	KAYLA JONES	60	SSA/PROPERTIES,LLC		
43	OMAR M BUMSI						



-Y12A- MEADSTONE WAY EXTENSION

DESIGN DATA

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

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