I-485 EXPRESS LANES
PROJECT 34331.1.1.1
MECKLENBURG COUNTY

DESIGN PUBLIC MEETING MAP

PROJECT 34331.1.1.1 (TIP NO. R-4101EC)
PROPOSED INTERCHANGE OF I-485 AT SR 1604 (REDDINGTON RD)

PROJECT 45809.1.1 (TIP NO. I-5507)
I-485 EXPRESS LANES IMPROVE INTERCHANGE OF I-485 AT US 74 (INDEPENDENCE BLVD)

PROJECT 50074.1.1 (TIP NO. U-4704AB)
IMPROVE INTERCHANGE OF I-485 AT SR 3089 (EAST JOHN ST/ OLD MONROE RD)

ALTERNATIVE 2

MECKLENBURG COUNTY

ROLL 1 OF 11

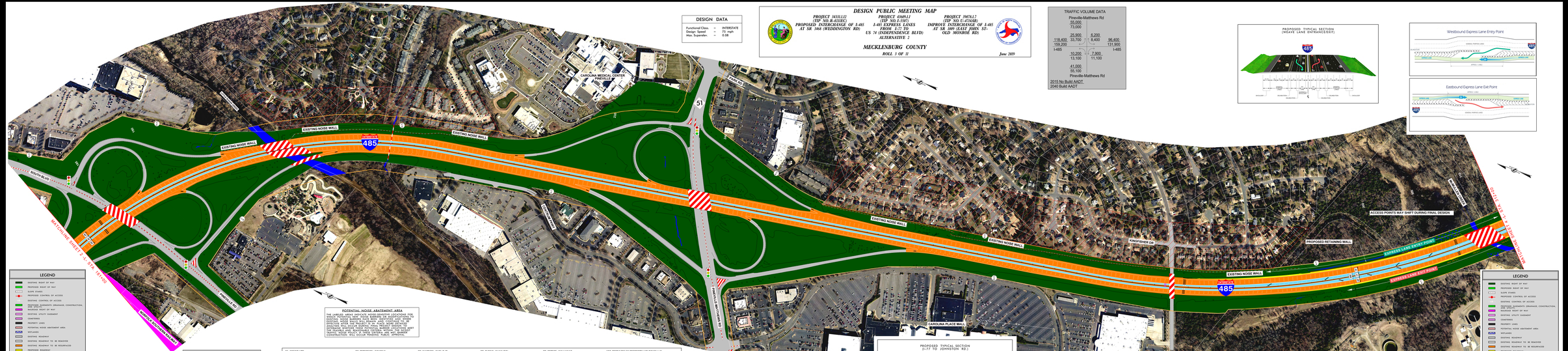
June 2019

DESIGN DATA		
Functional Class.	=	INTERSTATE
Design Speed	=	75 mph
Max. Superelev.	=	0.08

TRAFFIC VOLUME DATA

Pineville-Matthews Rd
55,000
73,000
25,900 | 6,200
118,400 | 33,700 | 8,400 | 96,400
159,200 | 131,900
I-485 | I-485
10,200 | 7,900
13,100 | 11,100
41,000
55,100
Pineville-Matthews Rd

2015 No Build AADT
2040 Build AADT



PROPOSED TYPICAL SECTION
(WEAVE LANE ENTRANCE/EXIT)

Westbound Express Lane Entry Point

Eastbound Express Lane Exit Point

PROPOSED TYPICAL SECTION
(I-77 TO JOHNSTON RD.)

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NEW NOISE BARRIERS OR MODIFICATIONS TO EXISTING NOISE WALLS WERE EVALUATED. THE LOCATIONS OF EXISTING NOISE WALLS ALSO REMAIN AND CONSIDERATION OF MODIFICATIONS TO THESE WALLS WERE EVALUATED. THE ANALYSIS WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THE PROPOSED NOISE BARRIERS MEET COST TEN FEASIBLE AND REASONABLE CRITERIA. WHETHER OR NOT THE BARRIERS ARE ACTUALLY CONSTRUCTED WILL DEPEND ON CONSTRUCTION. WILL OCCUR PENDING PUBLIC APPROVAL.

UTILITY INFORMATION

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

36 JESCO LTD	82 PETERSON, GRADY F	99 WATSON, CARL B JR	99 ZHENG, YUAN QIN	99 PETERS, WILLIAM R	102 TERRACESS SC PROPERTY HOLDINGS LLC
45 DDR CAROLINA PAVILION LP	83 NEWBOLD, WILLIAM HUNTER	99 FLUHWARA, MICHAEL	99 HOWARD, JOEL D	99 GATES, DUSTIN	103 ARC CTCHRHCOO1 LLC
47 CHICK-FIL-A INC	84 SEARLES, ANTHONY	99 SCHOMBERG, EMILY A	99 LANE, LINDA FAY	99 CRAWFORD, QUANNITETTA T	104 LEKAM C ROBERT FAMILY L P KIP LEKAM
49 ELLISON COMPANY INC	85 ARC CTCHRHCOO1 LLC	99 BUM LLC	99 BROWN, KIMBERLY M	99 WELTON, JOHN T	105 PINEVILLE REAL ESTATE LLC
50 MILLER, JOHN S JR.	86 NEW WILLOW RIDGE ASSOCIATES LLC	99 WELSH, JULIA B	99 NELSON, FRANK K III	99 FALUK, RONALD MARTIN	106 FIRST UNION NATIONAL BANK OF NORTH CAROLINA
72 ITT OF SOUTH BLVD INC	87 ARC CTCHRHCOO1 LLC	99 TORIC, KRISTIN WILLIAMS	99 COOPER, LINDA	99 HUGHES, GLENDA LEIGH MCCRACKEN	107 ARC CTCHRHCOO1 LLC
73 SPIRIT SPE LOAN PORTFOLIO 2013	88 MERCY HOSPITAL INC	99 MUGANIGLIO, JEANETTE N	99 FINKENTEL, SOLANO CECILIA	99 FURR, BETTY L	115 NCNB NATIONAL BANK OF NORTH CAROLINA
74 CNL INCOME FEC CHARLOTTE LLC	89 MERCY HOSPITAL HOLDING CO INC	99 NELSON, KESHIA	99 MICNEL, YVETTE M	99 WAGNER, MARY KAY	116 CAROLINA PLACE JOINT VENTRUE
75 MECKLENBURG COUNTY	90 MERCY HEALTH SERVICES INC	99 SIGNORELLI, JOE	99 HAYLER, ROBERT F	99 MAKAR, MARE L	117 GMRI INC
76 MECKLENBURG COUNTY	99 GONAZLEZ, JOSE LUIS	99 GOMEZ, JOEL	99 GRIFFIN, DORIS P	99 GLADDEN, ROBERT MATTHEW	118 ARCP RL PORTFOLIO VII LLC
77 PARK CROSSING OWNERS ASSOC INC	99 DE SALAS, MARIA LUISA SUAREZ	99 OUTLAND, PHILIP M	99 SEPIAN, MICHAEL	99 BARINGER & SMITH RENTALS LLC	119 MECKLENBURG COUNTY
78 RHODES, LARRY	99 ZOLDOWSKI, PETER H	99 SOURL, MARGIE ELAINE	99 WALSH, RICKY ALAN	99 BAKER, CELESTE M	120 CITY OF CHARLOTTE
79 SANTANDER, SAMUEL H	99 JOHNSON, BENJAMIN M	99 MCINTOSH, HAROLD G	99 ARMANIOS, ARTHUR	99 MORRIS, GLORIA G	
80 STRASSNER, MARK C	99 HOLSTER, KATHERINE E	99 HAGER, LEIGH	99 JOHNSON, JAMES CALDWELL	100 RI 152 LIC N REALTY-INCOME CORP	
81 McKINNEMENT, RICHARD F II	99 PFANNKUCH, ALBERT W III	99 GLENN, MATTHEWS	99 LIN, MING QIN	101 STATE EMPLOYEES CREDIT UNION	

TRAFFIC VOLUME DATA

South Blvd
36,000
50,200
7,500 | 16,200
115,400 | 10,200 | 23,000 | 118,400
153,300 | 159,200
I-485 | I-485
8,200 | 2,500
10,500 | 3,600
23,000
31,100
Pineville Rd

2015 No Build AADT
2040 Build AADT

PRELIMINARY PLANS
NOT FOR CONSTRUCTION
INCOMPLETE PLANS
NOT FOR BIDDING

Aerial Photography
March 2014
Mecklenburg County GIS

100' 0' 100' 200'
50'
SCALE

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- SLOPE STAKES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED SLOPEWATER DRAINAGE CONSTRUCTION, EASEMENT
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERIES
- PROPERTY LINES
- POTENTIAL NOISE ABATEMENT AREA
- WETLANDS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED EXPRESS LANE
- PROPOSED SINGLE SLOPE BARRIER, SLOPE WALL, CURB AND GUTTER BARRIER TO BE REPAIRED
- FUTURE ROADWAY
- EXISTING PROTECTIVE COATING, NOISE WALL, CURB AND GUTTER BARRIER TO BE REPAIRED
- EXISTING STRUCTURE, SIGNAL, SIGNS, WALL, CURB AND GUTTER BARRIER TO BE REMOVED
- RAIL BED
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- FARMS
- GAGES, WELLS, STREAMS AND POWER
- DESIGN STUDY AREA BOUNDARY
- EXPRESS LANE
- GENERAL PURPOSE LANE
- EXPRESS LANE ENTRY POINT
- EXPRESS LANE EXIT POINT
- PROPOSED TOLL GANTRY

I-485 EXPRESS LANES
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