PUBLIC MEETING MAP
STIP PROJECT I-5718
MECKLENBURG COUNTY
I-77 EXPRESS LANES SOUTH
SOUTH CAROLINA STATE LINE TO
I-277/NC 16 (BROOKSHIRE FREEWAY)
OPTION 1: ADD TWO EXPRESS LANES (AT-GRADE)
SHEET 7 OF 10
November 2025

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED EXPRESS LANES
- PROPOSED STRUCTURES (ISLAND, SIDEWALK, RETAINING WALL, BARRIER, CURB AND GUTTER TO BE REMOVED, SIDEWALK, CURB AND GUTTER TO BE REMOVED)
- EXISTING STRUCTURES (ISLAND, SIDEWALK, CURB AND GUTTER TO BE RETAINED)
- RAILROAD RIGHT OF WAY
- PROPOSED LIGHT RAIL CORRIDOR
- CEMETERIES
- EXISTING UTILITY EASEMENTS
- PARKS
- LAKES, RIVER, STREAMS AND PONDS
- WETLAND
- EXISTING GREENWAY
- CITY AND TOWN LINES
- PROPERTY LINES
- PROJECT STUDY AREA BOUNDARY
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- PROPOSED TOLL GANTRY
- PROPOSED CONTROL OF ACCESS
- PROPOSED PARTIAL CONTROL OF ACCESS
- HISTORIC PROPERTY BOUNDARY
- PROPOSED EXPRESS LANE
- GENERAL PURPOSE LANE
- EXPRESS LANE ENTRY POINT
- EXPRESS LANE EXIT POINT
- CUT AND FILL LINES

TRAFFIC VOLUME DATA REMOUNT

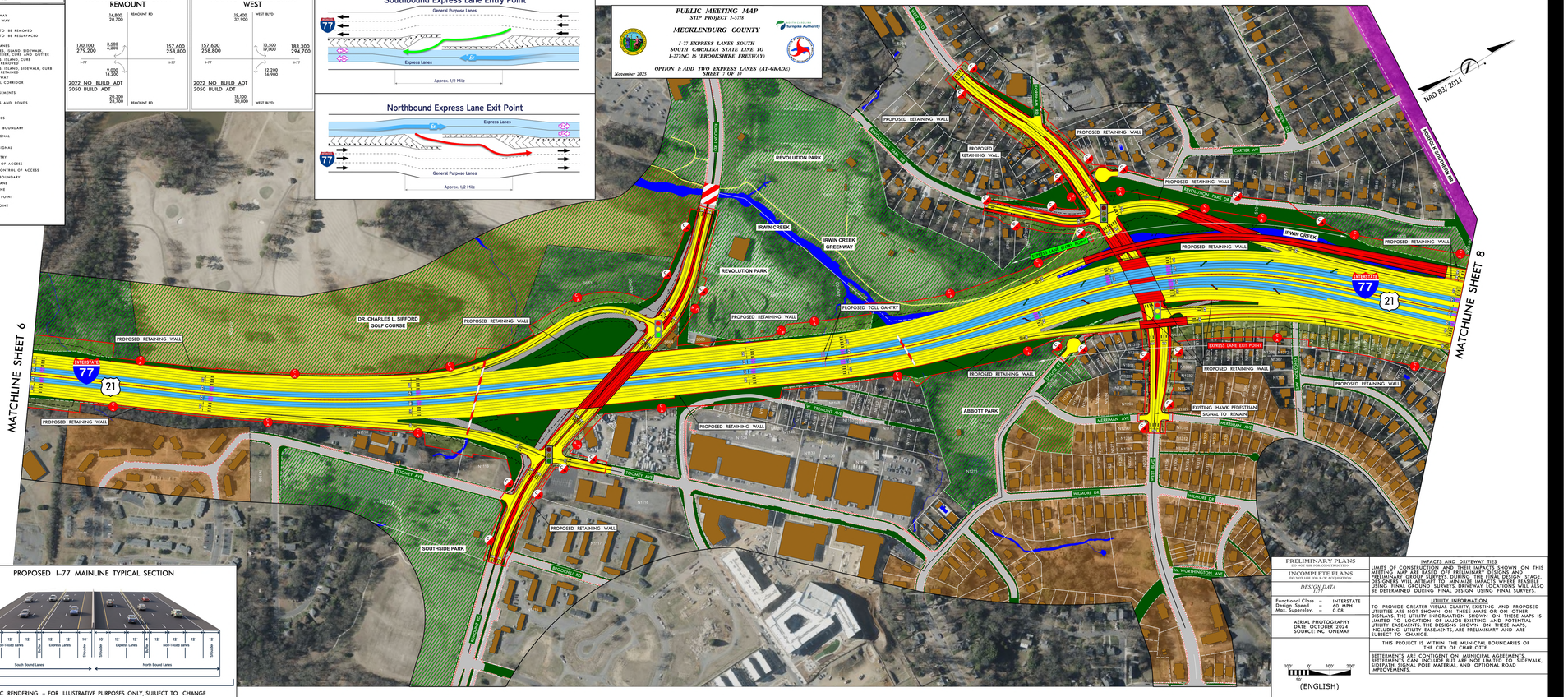
2022 NO BUILD ADT
2050 BUILD ADT

TRAFFIC VOLUME DATA WEST

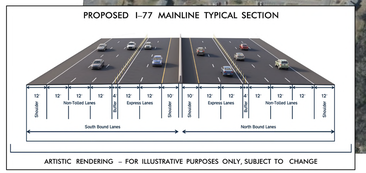
2022 NO BUILD ADT
2050 BUILD ADT

Southbound Express Lane Entry Point

Northbound Express Lane Exit Point



PROPOSED I-77 MAINLINE TYPICAL SECTION



ARTISTIC RENDERING – FOR ILLUSTRATIVE PURPOSES ONLY, SUBJECT TO CHANGE

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W SUBMITTAL

DESIGN DATA
I-77

Functional Class.	=	INTERSTATE
Design Speed	=	60 MPH
Max. Superelev.	=	0.08

AERIAL PHOTOGRAPHY:
DATE: OCTOBER 2024
SOURCE: NC ONEMAP

100' 0' 100' 200'
50'
(ENGLISH)

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS MEETING MAP ARE BASED OFF PRELIMINARY DESIGNS AND ARE SUBJECT TO CHANGE AS DESIGN PROGRESSES TO FINAL 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. THE MAP ONLY 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.

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF CHARLOTTE.

BETTERMENTS ARE CONTIGENT ON MUNICIPAL AGREEMENTS. BETTERMENTS CAN INCLUDE BUT ARE NOT LIMITED TO: SIDEWALK, S/DEPATH, SIGNAL POLE MATERIAL, AND OPTIONAL ROAD IMPROVEMENTS.

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