

# MANAGEMENT STRATEGIES

THE PURPOSE OF THIS PROJECT IS TO REPLACE THE EXISTING SR 2044 (LIGON MILL RD.) BRIDGE OVER SMITH CREEK. TRAFFIC WILL BE MAINTAINED ON LIGON MILL ROAD DURING PHASES I & II USING TEMPORARY WIDENING AND SHORING. OFFSITE DETOURS WILL BE EMPLOYED WHEN SR 4428 (SONG SPARROW DRIVE) IS CLOSED AT THE BEGINNING OF PHASE II AND WHEN LIGON MILL ROAD IS CLOSED AT THE BEGINNING OF PHASE III.

PHASE I OF THIS TRANSPORTATION MANAGEMENT PLAN CONSISTS OF:

1-BORING AND JACKING PROPOSED SANITARY SEWER LINES UNDER LIGON MILL ROAD BETWEEN SMITH CREEK AND WOODROSE LANE/MARGOT'S AVENUE.

2-CONSTRUCTING THE WEST SIDE TEMPORARY WIDENING (-DET-) NEEDED TO MAINTAIN TWO-LANE, TWO-WAY TRAFFIC ON LIGON MILL ROAD DURING CONSTRUCTION OF PROPOSED LIGON MILL ROAD AND ITS NEW BRIDGE ON THE EAST SIDE OF EXISTING ROADWAY.

LIGON MILL ROAD TRAFFIC WILL THEN BE SHIFTED TO THIS TEMPORARY WIDENING IN PHASE II TO CONSTRUCT AS MUCH OF THE PROPOSED ROADWAY AND NEW BRIDGE AS POSSIBLE USING TEMPORARY SHORING WHILE MAINTAINING TRAFFIC ON EXISTING LIGON MILL ROAD.

NEAR THE BEGINNING OF PHASE II, SONG SPARROW DRIVE WILL BE CLOSED AND TRAFFIC DETOURED OFFSITE TO CONSTRUCT TIE-IN TO PROPOSED LIGON MILL ROAD. SONG SPARROW WILL REOPEN ONCE LIGON MILL ROAD TRAFFIC IS SHIFTED TO NEW ALIGNMENT EAST OF EXISTING IN PHASE III.

DURING PHASE III, LIGON MILL ROAD WILL BE CLOSED TEMPORARILY AND TRAFFIC DETOURED OFFSITE IN ORDER TO COMPLETE THE TIE-INS BETWEEN EXISTING AND PROPOSED LIGON MILL ROAD AT THE NORTH AND SOUTH ENDS OF THE PROJECT UNDER INTERMEDIATE CONTRACT TIME.

PHASE III OF THIS TRANSPORTATION MANAGEMENT PLAN CONSISTS OF SHIFTING LIGON MILL ROAD TRAFFIC TO THE NEW ALIGNMENT AND BRIDGE. ONCE THE TRAFFIC IS SHIFTED, DEMOLISH EXISTING BRIDGE AND ROADWAY AND COMPLETE ALL REMAINING CONSTRUCTION ALONG WEST SIDE OF LIGON MILL ROAD AWAY FROM TRAFFIC WHENEVER POSSIBLE BUT USING TEMPORARY LANE CLOSURES WHEN NECESSARY.

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PROJ. REFERENCE NO.	SHEET NO.
B-5318	TMP-2

# GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER. THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SR 2044 (LIGON MILL ROAD)	MONDAY THROUGH FRIDAY
SR 4428 (SONG SPARROW DRIVE)	6:00 AM TO 9:00 AM & 4:00 PM TO 6:00 PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

### ROAD NAME

SR 2044 (LIGON MILL ROAD)  
SR 4428 (SONG SPARROW DRIVE)

### HOLIDAY AND HOLIDAY WEEKEND

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 AM DECEMBER 31ST TO 6:00 PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 PM THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 6:00 AM THURSDAY AND 6:00 PM MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY TO 6:00 PM TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE DAY AFTER INDEPENDENCE DAY.
6. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE TUESDAY AFTER INDEPENDENCE DAY.
7. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY AND 6:00 PM TUESDAY.
8. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 AM TUESDAY TO 6:00 PM MONDAY.
9. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

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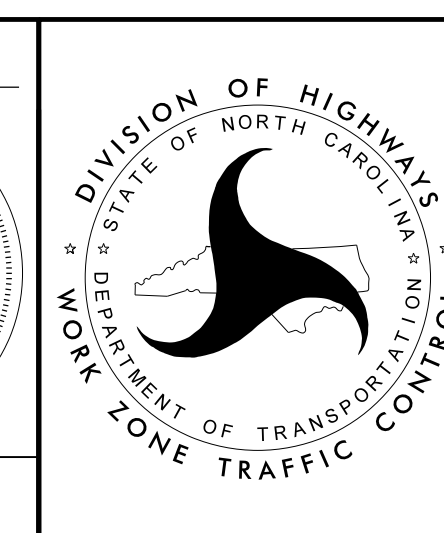
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NC COA No. F-0929

APPROVED:   
DATE: 8/29/2022

SEAL

NORTH CAROLINA  
PROFESSIONAL  
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J. TODD BROOKS  
SEAL  
17586

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION  
OPERATIONS  
PLAN