

		FREE FLOW CONDITIONS THROUGH THE WORK ZONE	DELAYS 5 MINUTES OR LESS THROUGH THE WORK ZONE	DELAYS OVER 5 MIN. BUT LESS THAN 15 MIN. THROUGH THE WORK ZONE	DELAYS 15 MINUTES OR MORE THROUGH THE WORK ZONE	COMPLETE CLOSURE OF EB AND/OR WB I-40
		(OR 312)	(OR 312)	(OR 312)	(OR 312)	(OR 312)
CMS LOCATIONS & MESSAGING FOR FREEFLOW AND DELAY CONDITIONS ON I-40	CMS # C1 & C2 EB & WB I-40 2 MILES FROM PROJECT LIMITS	NO DELAY THRU EXIT 306 NO. 1 MESSAGE JULY 16 10:00 AM NO. 2 MESSAGE	SLOW MOVING TRAFFIC NO. 1 MESSAGE X MIN. TO EXIT 306 NO. 2 MESSAGE	TRAFFIC STOPPING AHEAD NO. 1 MESSAGE 5-15 MINUTE DELAY NO. 2 MESSAGE	STOPPED TRAFFIC AHEAD NO. 1 MESSAGE X MIN. TO EXIT 312 NO. 2 MESSAGE	STOPPED TRAFFIC AHEAD NO. 1 MESSAGE X MIN. TO EXIT 312 NO. 2 MESSAGE CALL 511 FOR INFO ON ALT (CMS C2)
	CMS # D1 & D2 EB & WB I-40 4 MILES FROM PROJECT LIMITS	NO DELAY THRU EXIT 306 NO. 1 MESSAGE JULY 16 10:00 AM NO. 2 MESSAGE	SLOW TRAFFIC mm XXX NO. 1 MESSAGE X MIN. TO EXIT 306 NO. 2 MESSAGE	TRAFFIC STOPPING AHEAD NO. 1 MESSAGE 5-15 MINUTE DELAY NO. 2 MESSAGE	STOPPED TRAFFIC AHEAD NO. 1 MESSAGE X MIN. TO EXIT 312 NO. 2 MESSAGE	STOPPED TRAFFIC AHEAD NO. 1 MESSAGE CALL 511 FOR INFO ON ALT NO. 2 MESSAGE
	CMS # E1 EB I-40, WEST OF I40/ROCK QUARRY INTERCHANGE	NO DELAY THRU EXIT 306 NO. 1 MESSAGE JULY 16 10:00 AM NO. 2 MESSAGE	SLOW TRAFFIC mm XXX NO. 1 MESSAGE X MIN. TO EXIT 306 NO. 2 MESSAGE	TRAFFIC STOPPING MP XXX NO. 1 MESSAGE 5-15 MINUTE DELAY NO. 2 MESSAGE	TRAFFIC STOPPED AT mm XXX NO. 1 MESSAGE 15-XX MINUTE DELAY NO. 2 MESSAGE	I-40 E CLOSED mm 309 NO. 1 MESSAGE CALL 511 FOR INFO ON ALT NO. 2 MESSAGE
	CMS # E2 I-440, JUST NORTH OF EB I-40 ON-RAMP	NO DELAY THRU EXIT 306 NO. 1 MESSAGE JULY 16 10:00 AM NO. 2 MESSAGE	SLOW TRAFFIC mm XXX NO. 1 MESSAGE X MIN. TO EXIT 306 NO. 2 MESSAGE	TRAFFIC STOPPING mm XXX NO. 1 MESSAGE 5-15 MINUTE DELAY NO. 2 MESSAGE	TRAFFIC STOPPED AT mm XXX NO. 1 MESSAGE 15-XX MINUTE DELAY NO. 2 MESSAGE	I-40 E CLOSED mm 309 NO. 1 MESSAGE CALL 511 FOR INFO ON ALT NO. 2 MESSAGE
	CMS # E3 WB I-40 1 MILE EAST OF I-0/ NC 210	NO DELAY THRU EXIT 306 NO. 1 MESSAGE JULY 16 10:00 AM NO. 2 MESSAGE	SLOW TRAFFIC mm XXX NO. 1 MESSAGE X MIN. TO EXIT 306 NO. 2 MESSAGE	TRAFFIC STOPPING mm XXX NO. 1 MESSAGE 5-15 MINUTE DELAY NO. 2 MESSAGE	TRAFFIC STOPPED AT mm XXX NO. 1 MESSAGE 15-XX MINUTE DELAY NO. 2 MESSAGE	I-40 W CLOSED mm 311 NO. 1 MESSAGE CALL 511 FOR INFO ON ALT NO. 2 MESSAGE

ADVISORY SIGNS LOCATIONS & ACTIVATION FOR FREEFLOW AND DELAY CONDITIONS						
ADVISORY SIGNS 1 & S2 EB WB US 70	NOT ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED
ADVISORY SIGNS 3 & S4 EB WB NC 42	NOT ACTIVATED	NOT ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED
ADVISORY SIGNS S & S6 EB WB NC 210	NOT ACTIVATED	NOT ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED	ACTIVATED

DMS LOCATIONS & MESSAGING FOR FREEFLOW AND DELAY CONDITIONS						
DMS #1 I-95 NORTH OF EB I-40 ONRAMP	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	I-40 WEST CLOSED AT MM 312 CALL 511 FOR INFO
DMS #2 I-95 SOUTH OF EB I-40 ONRAMP	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	I-40 WEST CLOSED AT MM 312 CALL 511 FOR INFO
DMS #3 WI-40 EAST (NB I-95) ONRAMP	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	NOT ACTIVATED	I-40 WEST CLOSED AT MM 312 CALL 511 FOR INFO

**NOTES:**

- IN CASE OF EMERGENCIES WHICH REQUIRE A COMPLETE SHUTDOWN OF WB I-40, THE SMARTZONE SYSTEM SHALL ACTIVATE EXISTING DMSs ON I-95 AND WB I-40, AND SHALL NOTIFY THE TRAFFIC MANAGEMENT CENTER IN RALEIGH, THE INCIDENT MANAGEMENT OFFICE IN WILSON, AND THE RESIDENT ENGINEER OFFICE IN SMITHFIELD. ONCE WB I-40 IS OPEN TO TRAFFIC, TSMARTZONE SYSTEM SHALL DEACTIVATE THE DMSs ON I-95 AND WB I-40, AND NOTIFY PERSONNEL MENTIONED ABOVE THE INCIDENT MANAGEMENT OFFICE IN WILSON AND ITS OPERATIONS UNIT IN RALEIGH SHALL BE ABLE TO OVERRIDE THE SMART WORKZONE SYSTEM IN CASE OTHER EMERGENCIES COME UP WHICH REQUIRE DIFFERENT TYPE OF MESSAGE ON THE SUBJECT DMSs.
- THE SMART WORK SYSTEM SHALL NOTIFY INCIDENT MANAGEMENT PERSONNEL TO ACTIVATE THE "511" SYSTEM BEFORE DISPLAYING ANY MESSAGES DIRECTING MOTORIST TO CALL "511".
- THE SMART WORK ZONE SYSTEM SHALL BE CAPABLE TO ACTIVATE AND DEACTIVATE THE "HAR" SYSTEMS AND FLASHING LIGHTS ON EXISTING ADVISORY SIGNS AS SHOWN IN THE TABLE ABOVE.
- ALL MESSAGES SHOULD COMPLY WITH DOT DYNAMIC MESSAGE SIGN POLICY.

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APPROVED: <i>Joseph Ishak</i> DATE: 3/4/05	<b>I-40 SMART WORK ZONE CMS &amp; DMS MESSAGING &amp; ADVISORY SIGNS ACTIVATION SEQUENCE</b>	
	SCALE: NONE	
	DATE: 2/05	
	DWG. BY: JI	
	DESIGN BY: JI	
REVIEWED BY: JI	REVISIONS	