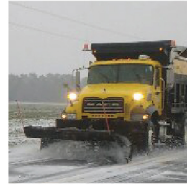


## NORTH CAROLINA

Department of Transportation



# Overcoming ITS Barriers

Triad Regional TMC Operations

R.J. Monroe- District 1 Supervisor- Division 8

# Topic Overview

- Triad Regional TMC Overview
- Promote Your Program
- Be Creative
- ITS Maintenance Contracts
- Construction Projects
- Inter-Agency Team Meetings



# Triad Regional TMC Overview

## Dynamic Message Signs (DMS)

### ☐ DMS Signs by County

➤ Alamance:	1 DMS	
➤ Davidson:	2 DMS	Division 7 Total: 45
➤ Forsyth:	2 Color DMS 33 DMS (34 under construction)	Division 8 Total: 1
➤ Guilford:	42 DMS (5 under construction)	Division 9 Total: 41
➤ Orange:	2 DMS	Region Total: 87
➤ Randolph:	1 DMS	
➤ Rowan:	6 DMS	
➤ Davie:	0 DMS (2 under construction)	

### ☐ Portable CMBs Signs by facility

➤ TMC:	11 CMBs	
➤ Alamance IMAP:	6 CMBs	
➤ Forsyth IMAP:	9 CMBs	Division 7 Total: 32
➤ Rowan IMAP:	2 CMBs	Division 9 Total: 31
➤ Rockingham IMAP:	2 CMBs	Region Total: 63
➤ Maintenance:	22 CMBs	
➤ Construction Project	11 CMBs	

Revised: 03/02/2021

## Closed Circuit Television (CCTV)

### ☐ NCDOT CCTVs by County

➤ Alamance:	6 CCTVs (3 under construction)	
➤ Davidson:	6 CCTVs	Division 7 Total: 119
➤ Forsyth:	76 CCTVs (38 under construction)	Division 8 Total: 0
➤ Guilford:	97 CCTVs (12 under construction)	Division 9 Total: 103
➤ Orange:	16 CCTVs	Region Total: 222
➤ Rowan:	19 CCTVs	
➤ Davie:	0 CCTVs (2 under construction)	

### ☐ Outside Agency CCTVs by Municipality

➤ City of Burlington:	7 CCTVs (29 under construction)	
➤ City of Greensboro:	55 CCTVs	Division 7 Total: 109
➤ City of High Point:	47 CCTVs	Division 9 Total: 36
➤ City of Winston-Salem:	33 CCTVs	Region Total: 145
➤ City of Salisbury:	3 CCTVs	

### ☐ NCDOT Portable CCTVs

➤ NCDOT constructed:	6	Division 7 Total: 6
➤ Purchased by Project:	2	Division 9 Total: 2
		Region Total: 8

Revised: 03/02/2021



# Promote Your Program

- Support from upper management
- Build good working relationships with internal & external partners



# Be Creative



# ITS Maintenance Contracts

- CCTV
- DMS
- Fiber Optic Cable
- Annual Preventative Maintenance
- Supplemented staffing for device maintenance

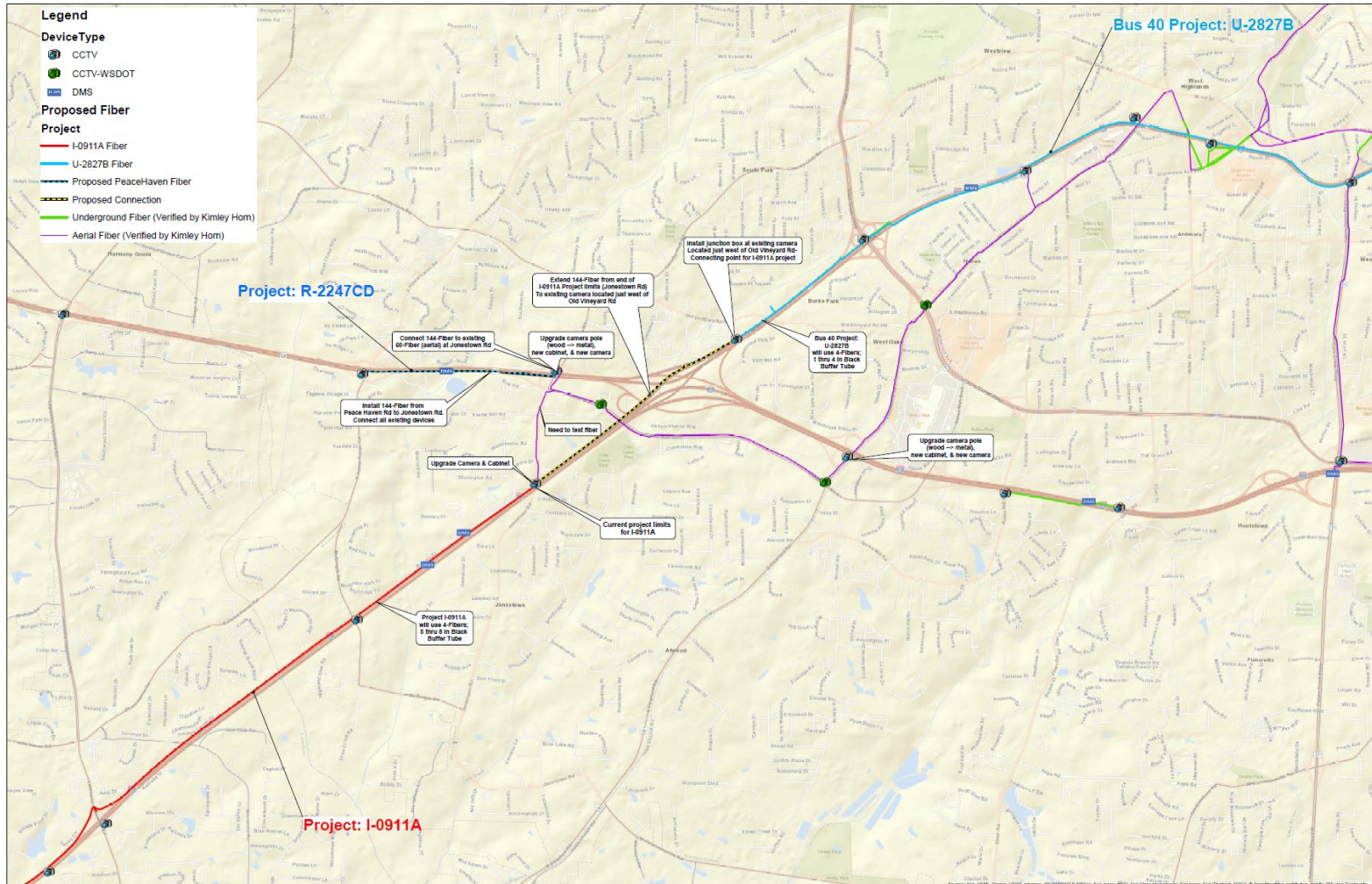
# ITS Maintenance Contracts





# Construction Projects

Fiber Connections (Yadkin-Peacehaven-Bus 40)



# Construction Projects



# Inter-Agency Team Meetings



2021 Triad Schedule of Team Meetings

DATE	County	DAY	TIME	LOCATION
January 13, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
January 19, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
January 25, 2021	Davidson	MONDAY	1:30 PM	911 Training Room
January 25, 2021	Rowan	MONDAY	10:30 AM	Rowan Rescue Squad Training Rm.
February 3, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom
February 9, 2021	Randolph	TUESDAY	9:30 AM	NCDOT District Office
February 18, 2021	Alamance	THURSDAY	10:30 AM	Roadside/IMAP Facility
February 18, 2021	Orange	THURSDAY	1:30 PM	Orange County Maintenance Office
March 10, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
March 16, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
April 7, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom
April 19, 2021	Rowan	MONDAY	10:30 AM	Rowan Rescue Squad Training Rm.
April 19, 2021	Davidson	MONDAY	1:30 PM	911 Training Room
May 11, 2021	Randolph	TUESDAY	9:30 AM	NCDOT District Office
May 12, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
May 18, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
May 20, 2021	Alamance	THURSDAY	10:30 AM	Roadside/IMAP Facility
May 20, 2021	Orange	THURSDAY	1:30 PM	Orange County Maintenance Office
June 2, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom
July 14, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
July 19, 2021	Davidson	MONDAY	1:30 PM	911 Training Room
July 19, 2021	Rowan	MONDAY	10:30 AM	Rowan Rescue Squad Training Rm.
July 20, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
August 4, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom
August 10, 2021	Randolph	TUESDAY	9:30 AM	NCDOT District Office
August 19, 2021	Alamance	THURSDAY	10:30 AM	Roadside/IMAP Facility
August 19, 2021	Orange	THURSDAY	1:30 PM	Orange County Maintenance Office
September 8, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
September 21, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
October 6, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom
October 18, 2021	Davidson	MONDAY	1:30 PM	911 Training Room
October 18, 2021	Rowan	MONDAY	10:30 AM	Rowan Rescue Squad Training Rm.
November 9, 2021	Randolph	TUESDAY	9:30 AM	NCDOT District Office
November 16, 2021	Guilford	TUESDAY	2:00 PM	Triad Regional TMC
November 10, 2021	Davie	WEDNESDAY	10:30 AM	Bermuda Run Town Hall
November 18, 2021	Alamance	THURSDAY	10:30 AM	Roadside/IMAP Facility
November 18, 2021	Orange	THURSDAY	1:30 PM	Orange County Maintenance Office
December 1, 2021	Forsyth	WEDNESDAY	1:30 PM	LVM Coliseum Boardroom



# Any Questions

