



**Exit 140 Diverging Diamond Interchange
and
Route 630 (Courthouse Road) Widening
Stafford County**

May 17, 2017

Project Team

- Virginia Department of Transportation
- Shirley Contracting Company, LLC
- Dewberry Consultants, LLC
- Stafford County



Project Leadership

Randy McKinney, P.E., VDOT Area Construction Engineer

Chuck Smith, Vice President, Shirley Contracting Company, LLC

Steve Kuntz, P.E., Associate Vice President, Dewberry, LLC

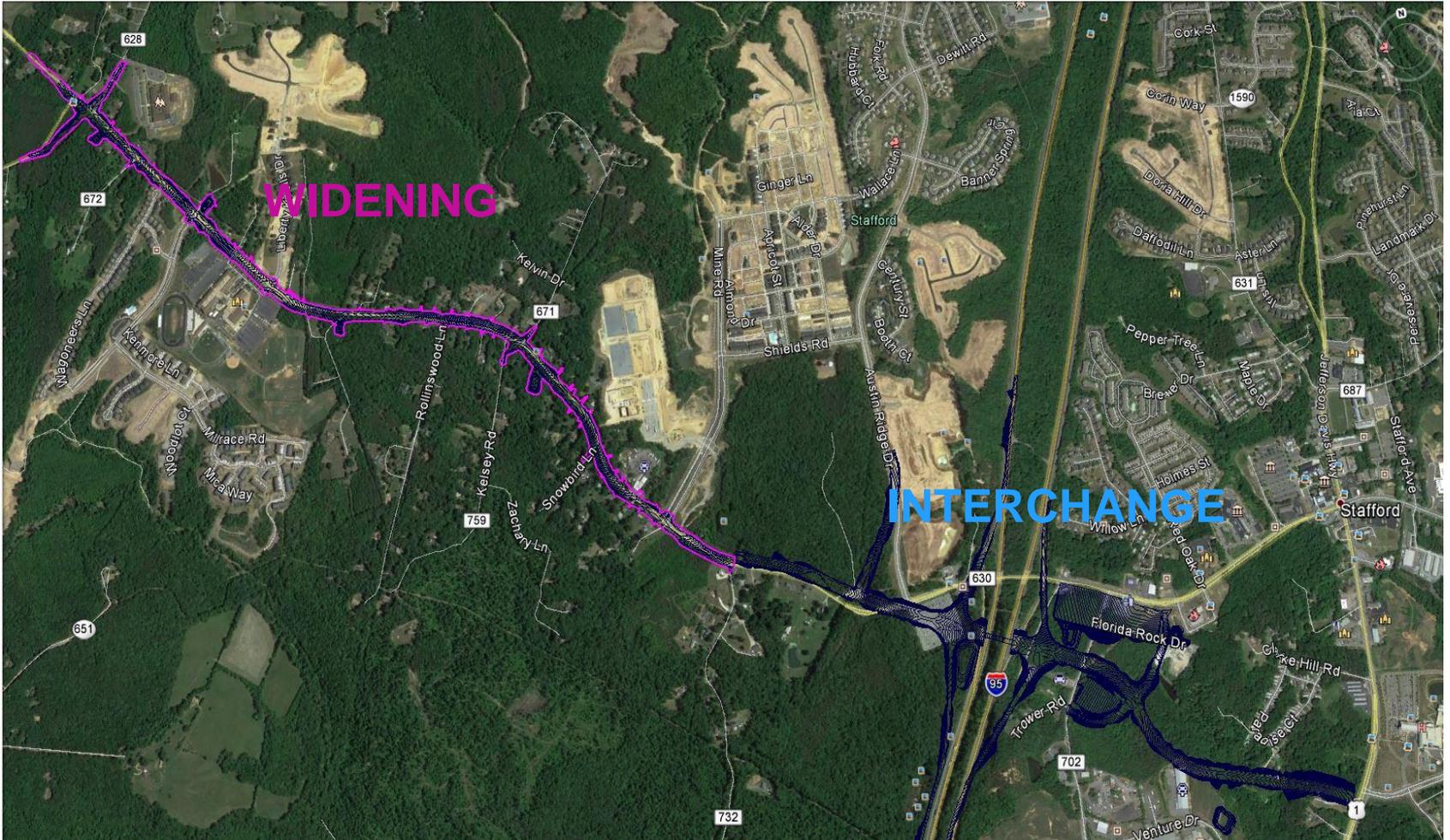


Tonight's Agenda

- **Project location**
- **Fast facts and traffic counts**
- **Project improvements**
- **What drivers can expect during construction**
- **How you can stay informed**
- **Audience questions**

Project Location

North



South

Project Fast Facts

Cost:

\$149.4 million (interchange)

\$35.9 million (widening)

Contract award:

\$99.9 million

Work zone:

**Route 1 to Ramoth Church Road,
3.5 miles**



**Project start:
July 2017**

**Project
completion:
July 2020**

Traffic Counts in 2017

I-95 at Exit 140:

134,000 vehicles a day

Rt. 1 traffic:

14,000 vehicles a day

Courthouse Road from Rt. 1 to I-95:

17,000 vehicles a day

Courthouse Road from I-95 to Shelton Shop Road:

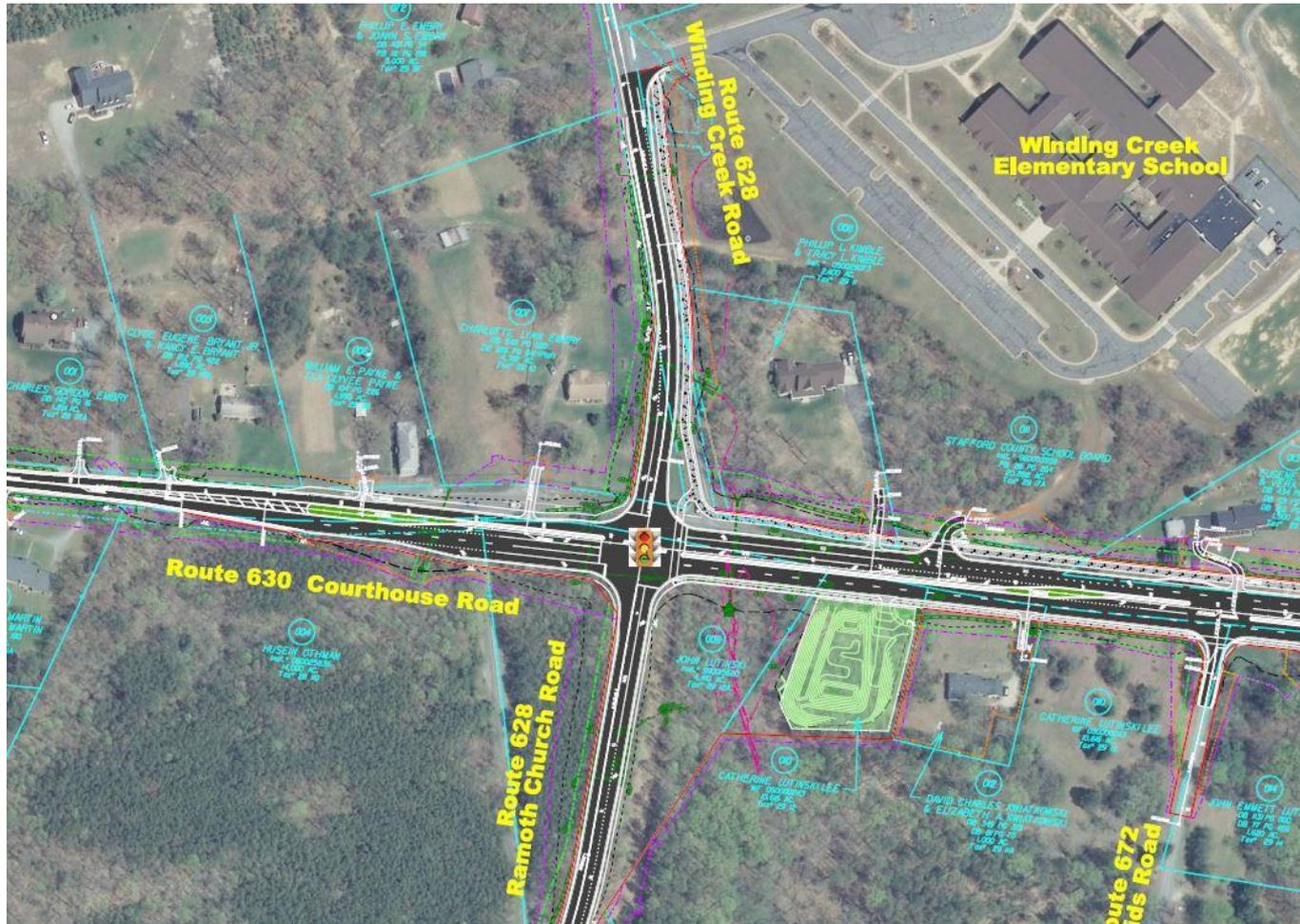
10,000 vehicles a day



Project Highlights

- **Interstate 95 at Exit 140 (Courthouse Road)**
 - Diverging Diamond Interchange design
 - Moves Courthouse Road and Route 1 intersection south to Hospital Center Boulevard
 - Wider Courthouse Road with more vehicle capacity
 - Commuter lot moves east of I-95
- **Courthouse Road Widening**
 - Widens road to 4 lanes from Cedar Lane to Ramoth Church Road and Winding Creek Road
 - New traffic signals at:
 - Ramoth Church and Winding Creek roads
 - Colonial Forge High School and Liberty Knolls entrance

Courthouse Road Widening: Ramoth Church Road and Winding Creek Road



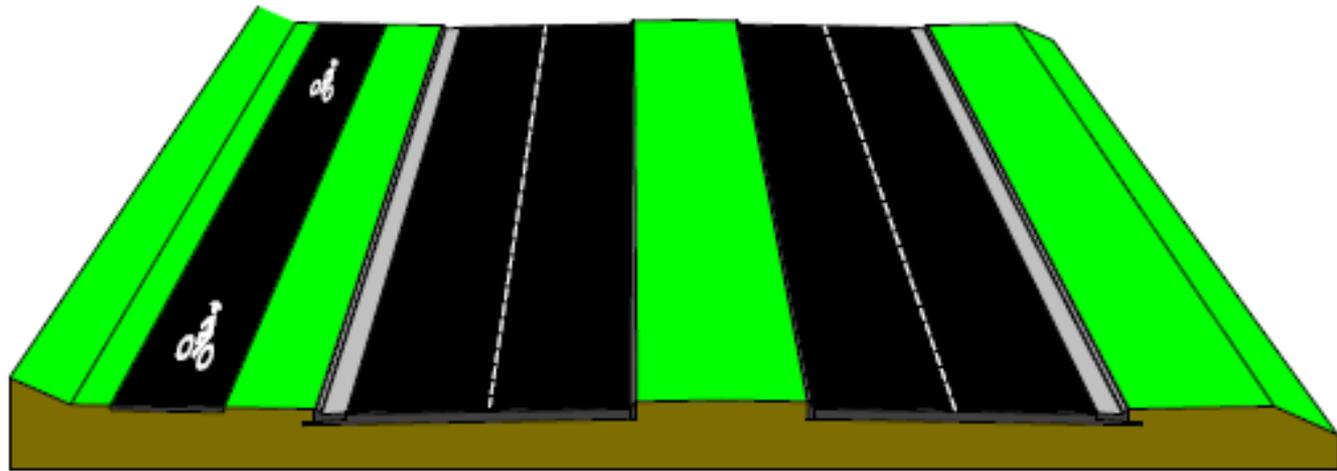
Colonial Forge High School New Traffic Signal



Rockdale Road and Kelsey Road



Typical Section: Courthouse Road after Widening



- Median may be grass or concrete
- 5 foot sidewalk to be built south of Courthouse Road near Colonial Forge High School

Exit 140

Diverging Diamond Interchange



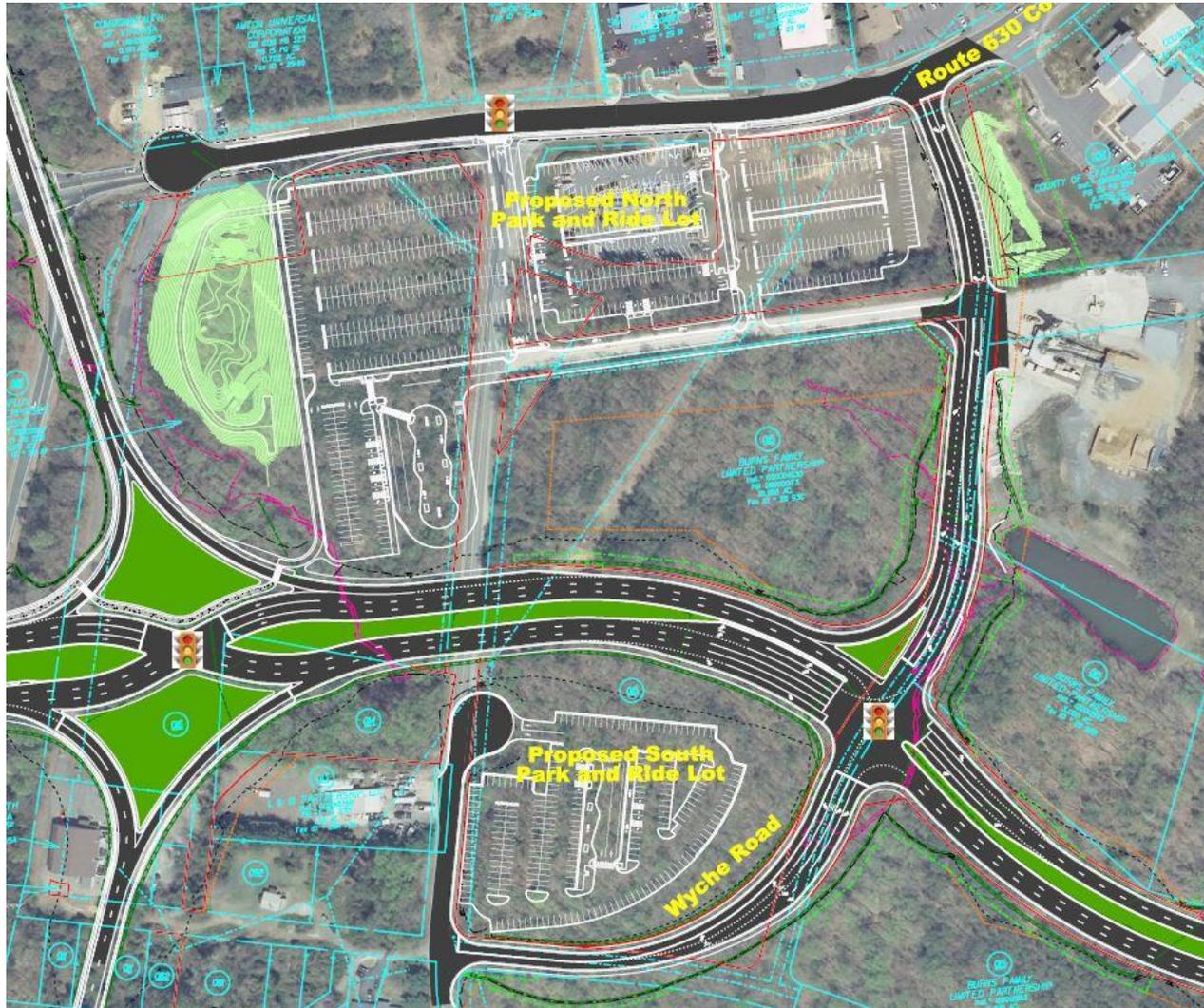


Park & Ride Lot

- No change for commuters until summer 2018
- Current lot with 545 spaces remains open through summer 2018
- At least 545 spaces will open in new lot location east of I-95
- Minor traffic shifts in lot as construction completes



New Park & Ride Lots



Overall Project Schedule

Milestone	Date
“Pardon Our Dust” Public Meeting	May 17, 2017 6-8 p.m. Colonial Forge High School
Courthouse Road widening begins	July 2017
Temporary traffic signal, pedestrian crossing activated at Colonial Forge High School	August 2017
Interchange and Park & Ride lot construction begins	Fall 2017 – Early 2018
Temporary Park & Ride commuter lot opens east of I-95	Summer 2018

Overall Project Schedule

Milestone	Date
<p>Courthouse Road 4-lane section complete</p>	<p>December 20, 2019</p>
<p>Courthouse Road widening complete</p>	<p>July 2020</p>
<p>Final Park & Ride commuter lots open east of I-95</p>	<p>July 2020</p>
<p>New Exit 140 diverging diamond interchange complete</p>	<p>July 2020</p>

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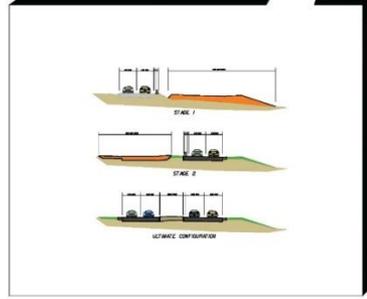
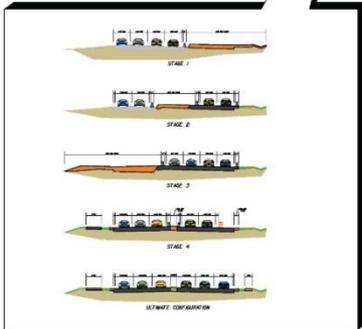
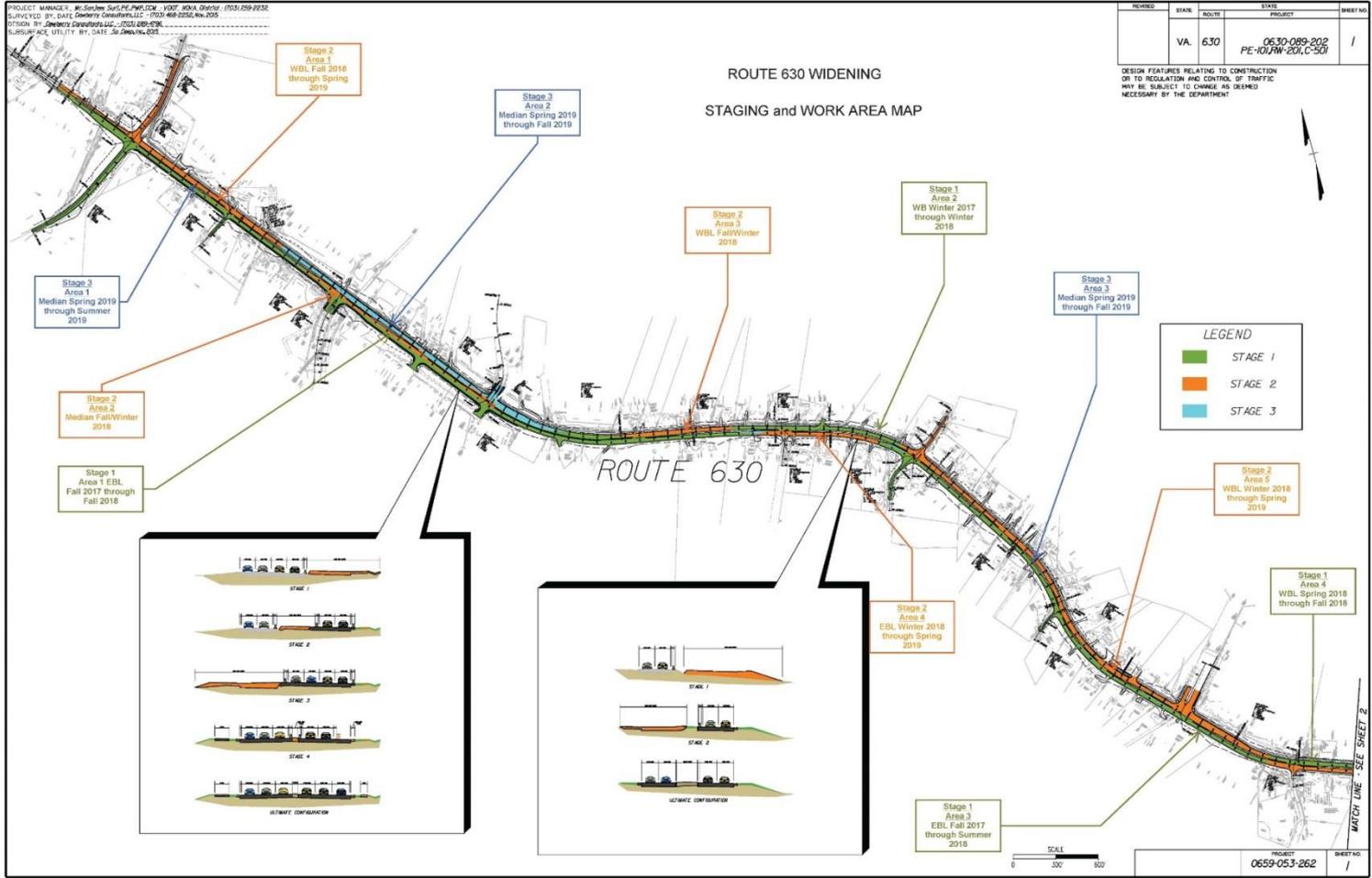
T. Olson
Project Engineer

PROJECT MANAGER: Mr. Steven Surr, PE, PMP, DOT - VDOT, 800A Quarter / (703) 259-8932
 SUPERVISOR: Mr. David Owens, Countyville / (703) 469-2252, Mr. 205
 DESIGNER: Mr. Stephen Caputo, LLC / (703) 489-4796
 SURFACE UTILITY BY DATE: 26 Dec 2016, 023

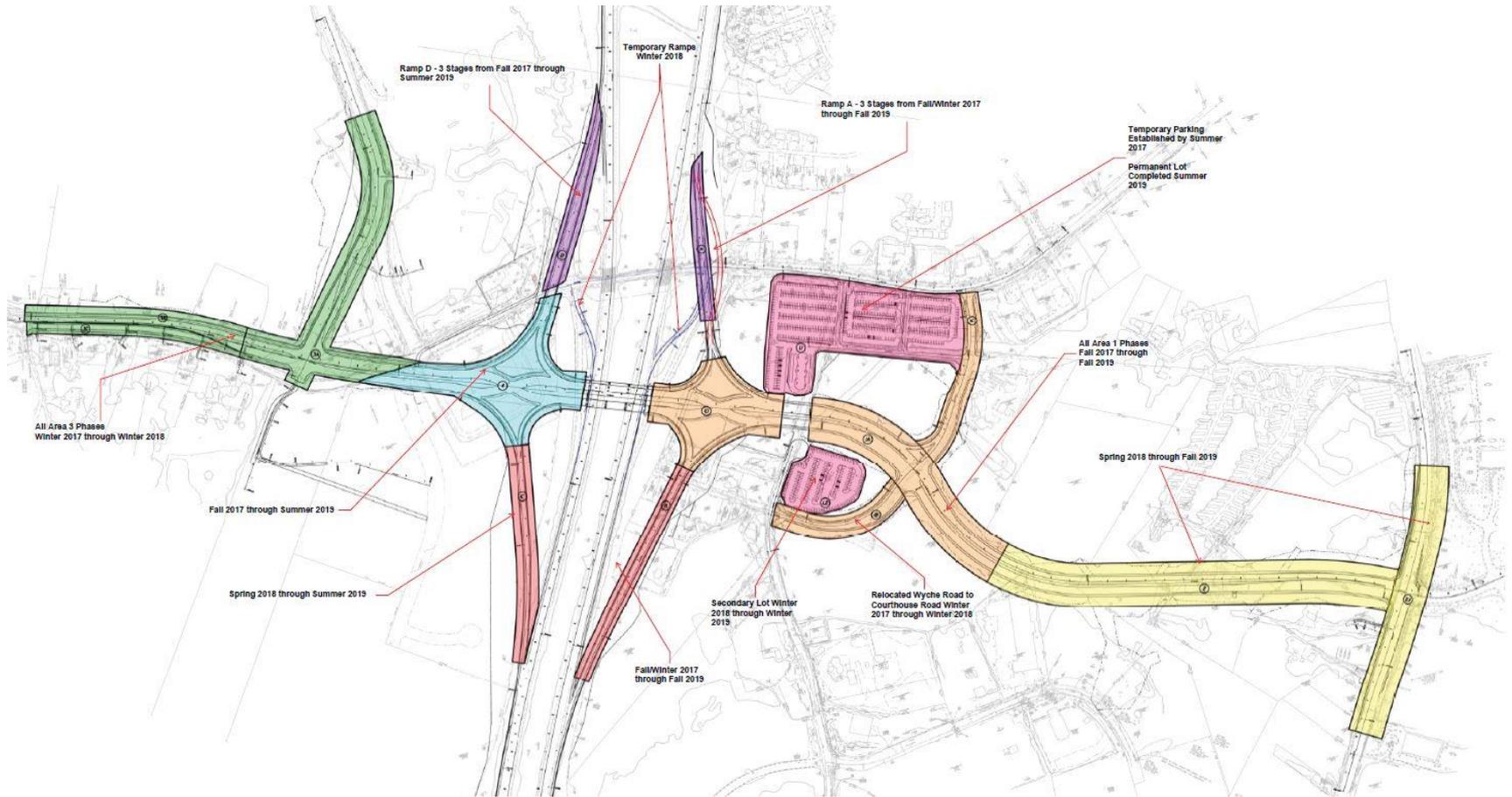
FEDERAL	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA	630		0630-089-202 PE-10URW-201,C-501	1

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

ROUTE 630 WIDENING STAGING and WORK AREA MAP



Construction Areas & Timelines



What can drivers expect during construction?

- Most construction will occur during daytime hours, generally 6 a.m. to 6 p.m.
- Courthouse Road will have an eastbound and westbound lane open during peak travel times
- During midday and overnight hours, Courthouse Road may be reduced to a single lane, with a flagging crew directing alternating, one-way traffic
- Weekend work will be used as makeup days due to weather.
- Speed limit will be reduced from 40 mph to 35 mph during construction.
- Nighttime operations will result in noise impacts.



Project Communications

- **“No Surprises” philosophy**
- **Communications plan includes:**
 - **Community meetings at every stage**
 - **Message boards**
 - **Paid advertising**
 - **Print, radio and theater at key project milestones**
 - **Email newsletters**
 - **Social media**
 - **One-on-one customer service**



Project Communications

Key audiences

- **Emergency responders**
- **Stafford County Public Schools**
- **Residents**
- **Businesses**
- **Student drivers and driver's education teachers**
- **Schools in the corridor – Colonial Forge High School, Rodney Thompson Middle School and Winding Creek Elementary**
- **Government Center and Public Safety Center employees**
- **I-95 travelers and county visitors**

VDOT Communications Team

Kelly Hannon

VDOT Communications Manager

(540) 374-3344 office

(540) 656-0321 cell

Kelly.Hannon@VDOT.Virginia.Gov

Darragh Frye

VDOT Communications Coordinator

(540) 899-4119 office

(540) 907-8409 cell

Darragh.Frye@VDOT.Virginia.Gov

Tina Bundy

VDOT Communications Coordinator

(540) 899-4560 office

(540) 907-8325 cell

Tina.Bundy@VDOT.Virginia.Gov



Questions?

