

# COUNCIL ACTION MEMO



Resolution       Ordinance       Discussion

**To:** Honorable Mayor and Members of City Council  
**From:** Perry Eisenach, Public Services Director  
**Subject:** Update on Pleasant Valley Road Traffic Study  
**Meeting:** City Council Work Session - May 12 2020

## THE ISSUE:

Update on the Pleasant Valley Road traffic study being completed by VDOT and their consultant, Kimley-Horn.

## STRATEGIC PLAN:

Goal III: Advance the quality of life for all Winchester residents by increasing cultural, recreational, and tourism opportunities; enhance and maintain infrastructure and promote and improve public safety.

## BACKGROUND INFORMATION:

As City Council is aware, VDOT and their consultant, Kimley-Horn, are completing a traffic study on Pleasant Valley Road between Cork Street and Tevis Street with a goal to make recommendations to improve safety and traffic flow on this important corridor. There are some conceptual designs of possible improvement projects that would both improve safety and traffic flow that have been developed that will be presented to City Council at this work session (see attachment). Following the presentation, these proposed projects will be made available to the public for their input and comments.

It is anticipated that the public input that will be obtained will be brought back to City Council at the work session on June 23 for further discussion. There will also be discussion at that work session to determine if City Council wishes to apply for Smart Scale funds from VDOT for some of the proposed improvement projects on Pleasant Valley Road.

## BUDGET IMPACT:

None at this time.

## OPTIONS:

No action is required from City Council at this time. This information is being provided to City Council in advance of soliciting public input on the conceptual design of the possible improvement projects.

## RECOMMENDATION:

None at this time.

**ATTACHMENTS:**

[STARS Pleasant Valley Rd Corridor City Council Briefing-2020-05-12](#)

**REVIEW:**

Perry Eisenach, Public Services Director

Approved - May 06 2020

Melisa Michelsen, City Attorney

Approved - May 06 2020

Mary Price, Interim City Manager

Approved - May 07 2020

# PLEASANT VALLEY ROAD CORRIDOR IMPROVEMENT STUDY

***City of Winchester – City Council Briefing***

Tuesday May 12, 2020



## STUDY WORK GROUP

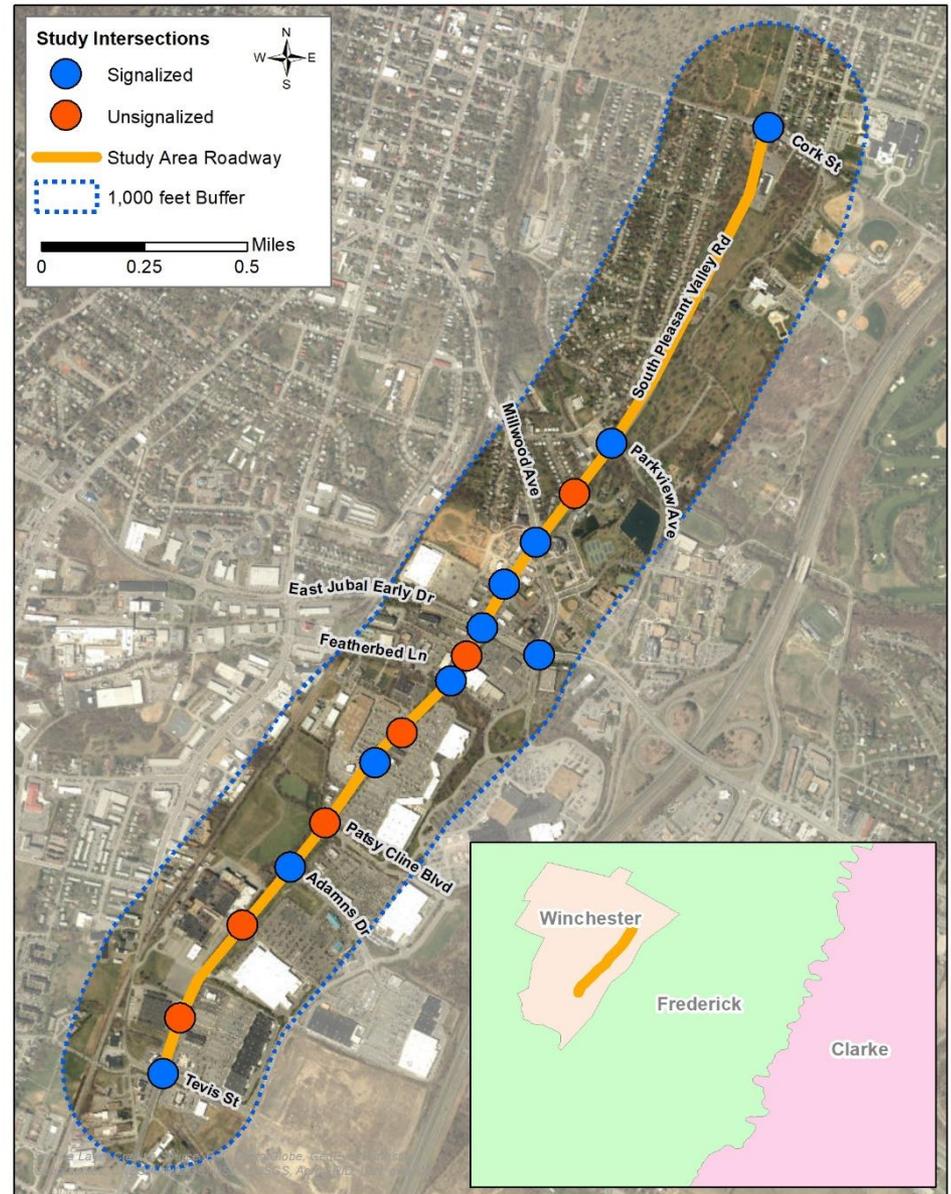
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- **VDOT District**
- **VDOT Central Office**
- **WinFred MPO**
- **City of Winchester**
- **WinTran**
- **Frederick County**
- **Kimley-Horn**

# PROJECT STUDY AREA

## ■ Pleasant Valley Road in City of Winchester

- 4-lane undivided roadway
- 2.2-mile study corridor
- 11 signalized intersections
- 5 unsignalized intersections



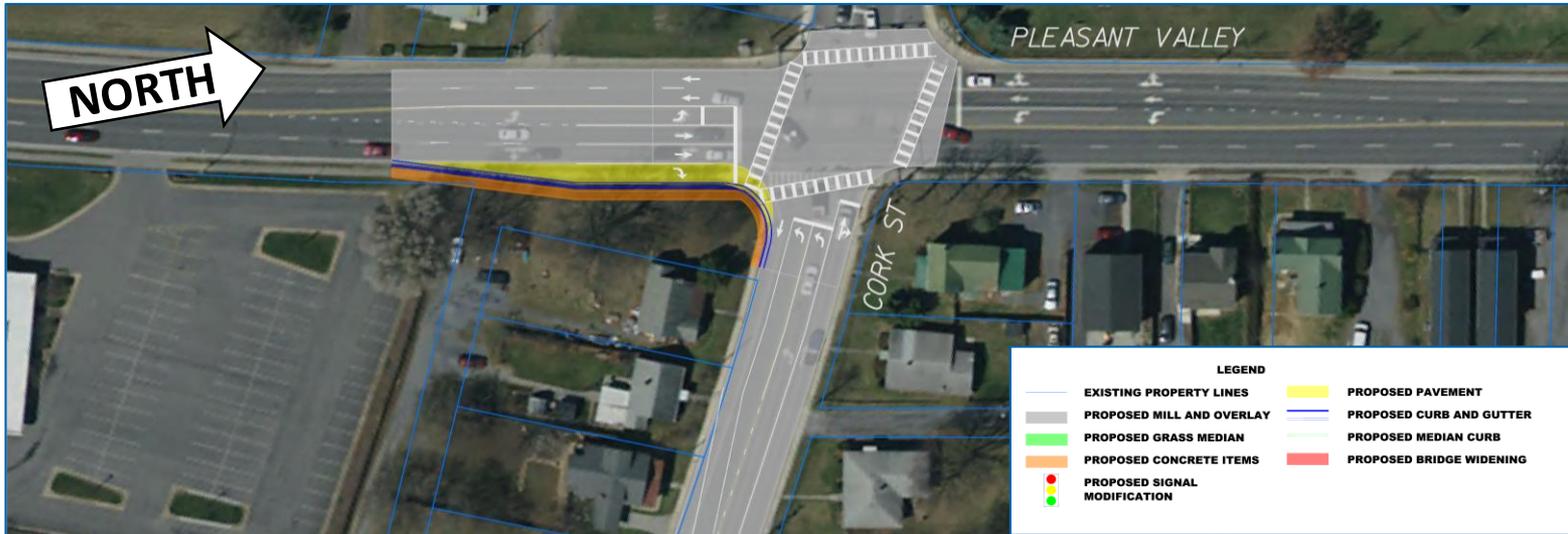
# MAJOR MILESTONES

- **Summer/Fall 2019**
  - Kickoff Meeting and Study Framework Development
- **December 2019**
  - 2019 Existing Conditions Analysis
  - No Build Analysis
- **February 2020**
  - MetroQuest Survey
  - Concept Development and Screening
  - Build Analysis
- **March/April 2020**
  - Cost Estimates, Schedules, Reporting
  - SMART SCALE applications

# IMPROVEMENT CONCEPTS

# #1: CORK STREET: ADD NORTHBOUND RIGHT-TURN LANE AND WESTBOUND DUAL LEFT-TURN LANE

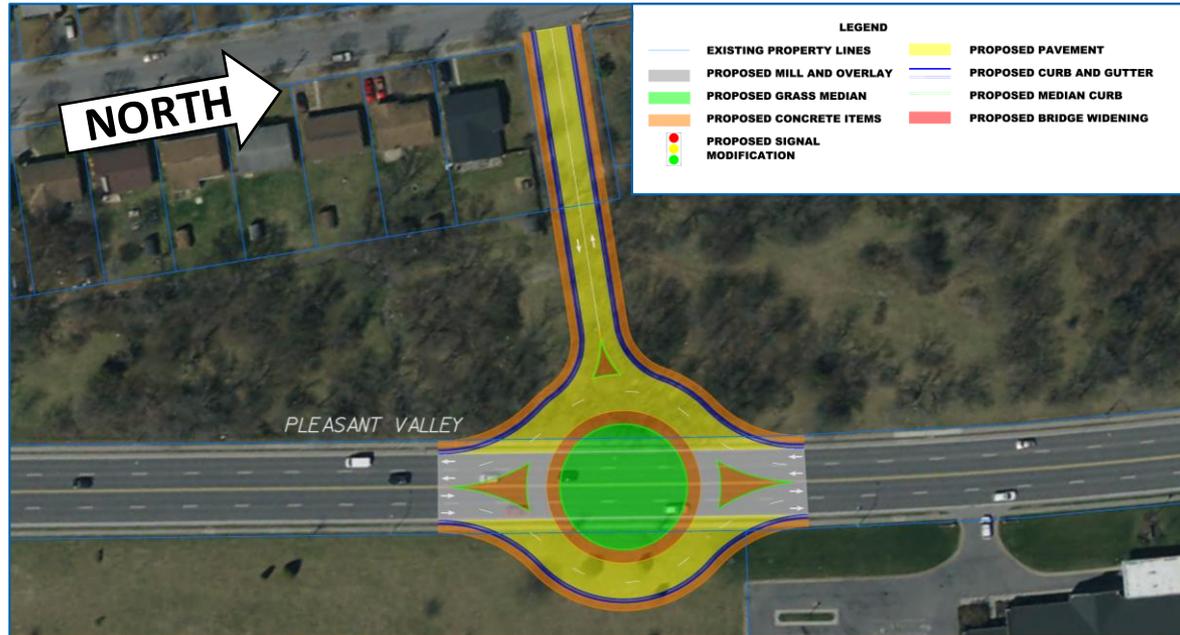
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- Use parking area on eastbound Cork Street to minimize widening impacts
- Separate northbound right turn from through lane
- Relocate northbound Pleasant Valley Road curb east

# #2: LEICESTER STREET: ROUNDABOUT BETWEEN HOLLINGSWORTH DRIVE AND CORK STREET

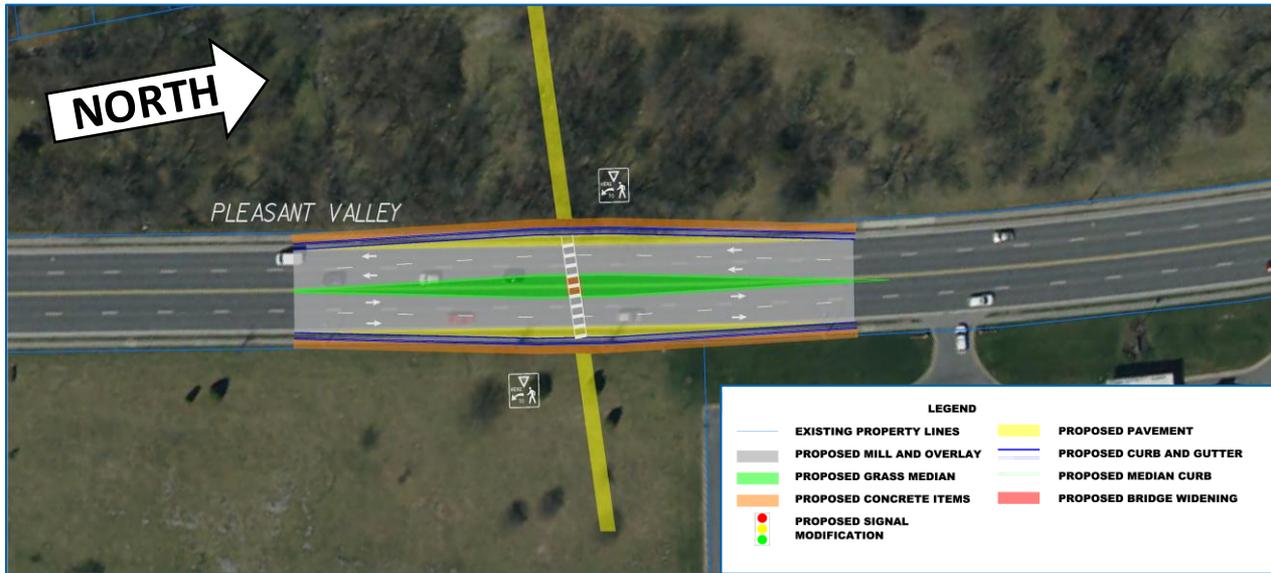
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- Speeding is common through segment
- Pleasant Valley Road alignment shifted to address speeding
- Vehicular access provided to residential area (Leicester Street) to the west via two lane roundabout

# #3: LEICESTER STREET: SHARED-USE PATH CROSSING BETWEEN HOLLINGSWORTH DRIVE AND CORK STREET

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- Pleasant Valley Road alignment shifted to address speeding
- Pedestrian crossing and median refuge area to accommodate mid-block crossing
- Pedestrian access provided to residential area (Leicester Street) and Jim Barnett Park via shared-use path

# #4: PARKVIEW AVENUE: RESTRICT EASTBOUND ACCESS

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- Poor sight distance at intersection looking north
- Restrict access to Pleasant Valley Road from eastbound Parkview Avenue with cul-de-sac
- Provide connectivity/access from multi-family units to Parkview Avenue

# #5: SPRING STREET: CLOSE SOUTHBOUND DRIVEWAY ACCESS; EXTEND MEDIAN; REMOVE REDUNDANT CROSSWALK

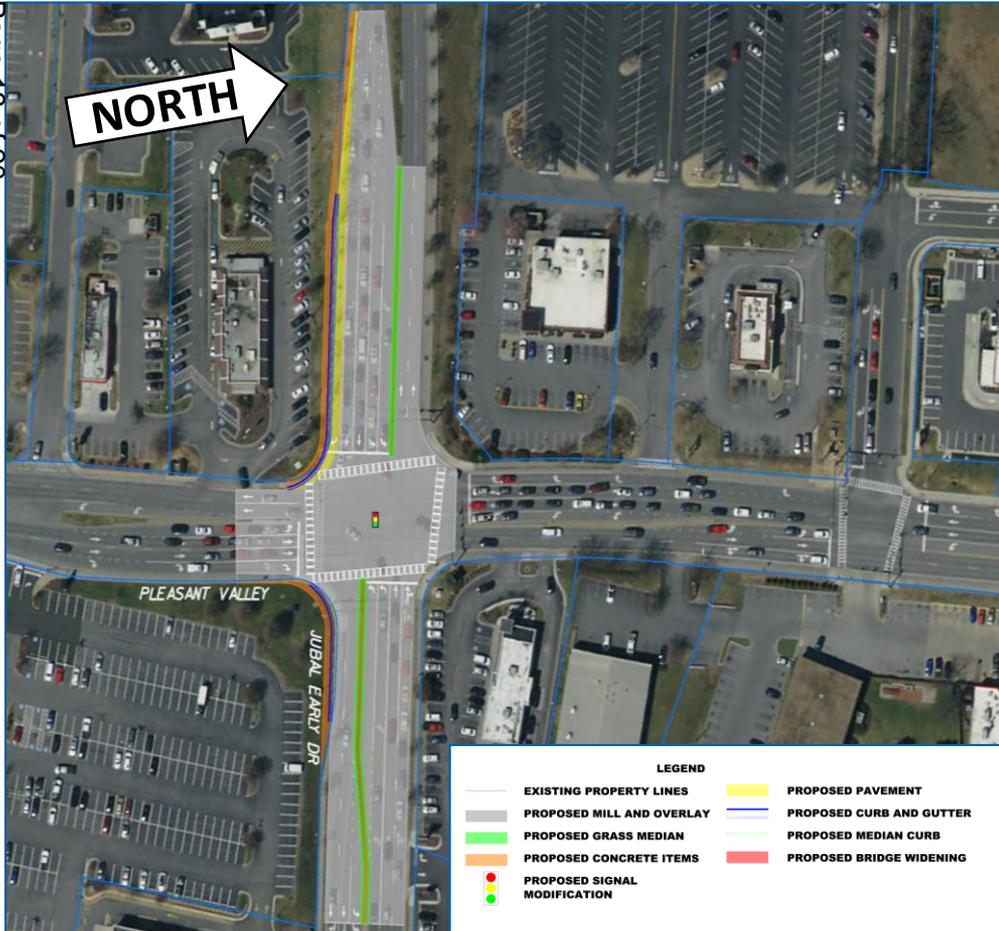
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- Close commercial entrance by connecting sidewalk/curb and gutter
- Access management improvement to mitigate closely space entrances
- Extend concrete median on Pleasant Valley north of Jubal Early Drive
- Eliminate redundant pedestrian crossing

# #6: JUBAL EARLY DRIVE: DUAL LEFTS ON WESTBOUND AND EASTBOUND APPROACHES

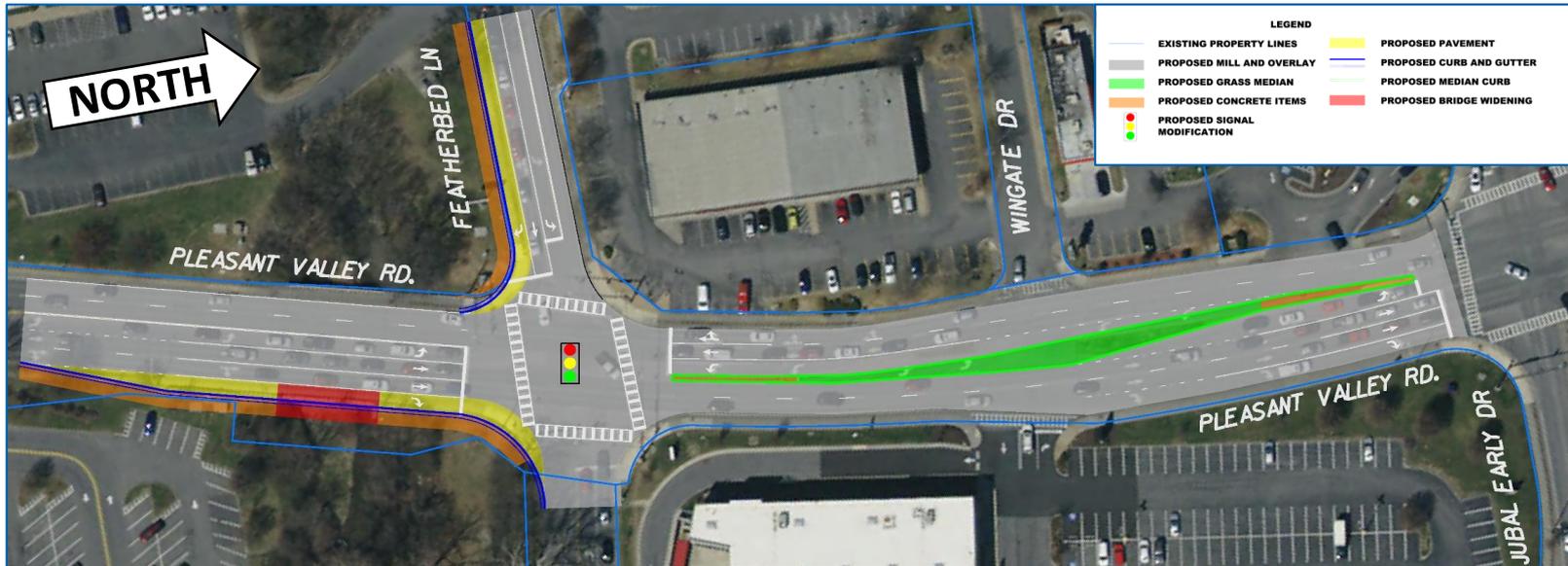
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- Add additional lanes to accommodate high turning movement volume on westbound and eastbound approaches
- Widen Jubal Early Drive to the south
- Vertical differences may require walls

# #7: WINGATE DRIVE/FEATHERBED LANE: INSTALL MEDIAN (RIGHT-IN/RIGHT-OUT) AND NORTHBOUND AND EASTBOUND RIGHT TURN LANES

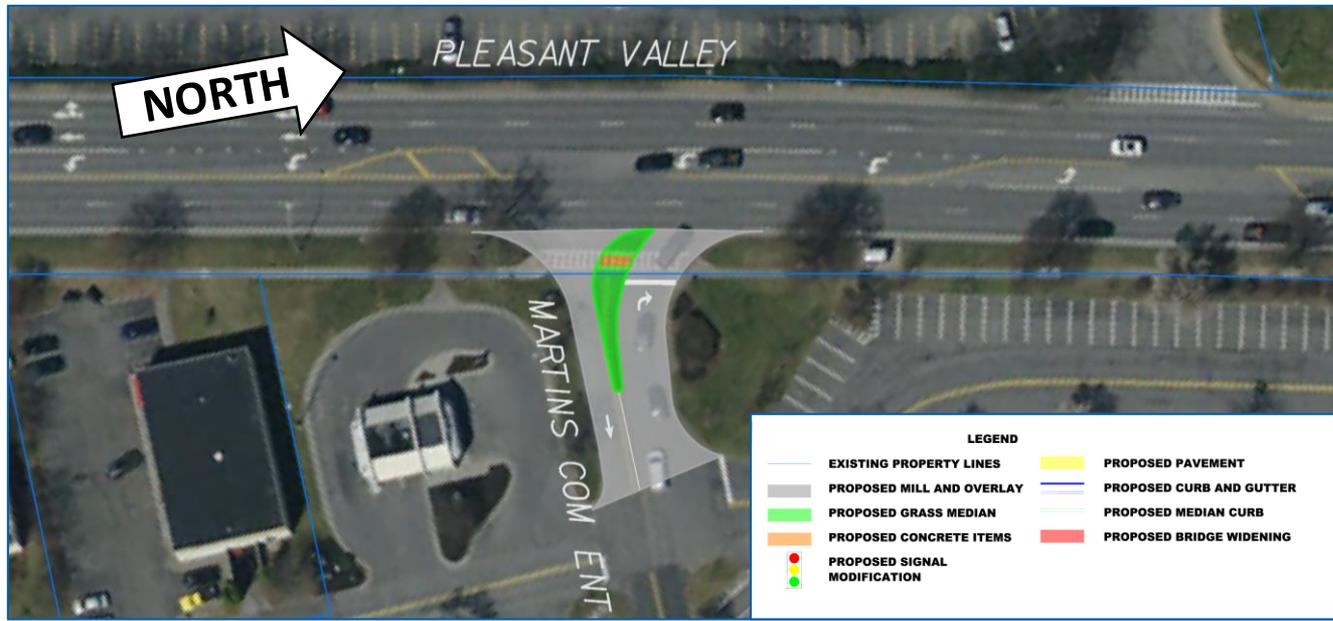
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- Install raised concrete median on Pleasant Valley Road – restricting left turns from/to commercial entrances
- Extend southbound left Pleasant Valley Road to Featherbed Lane
- Add dedicated right turn lane on eastbound Featherbed Lane
- Add dedicated right turn lane on northbound Pleasant Valley Road to Mall Road

# #8: MARTIN'S/BB&T COMMERCIAL ENTRANCE: CONVERT TO RIGHT-OUT

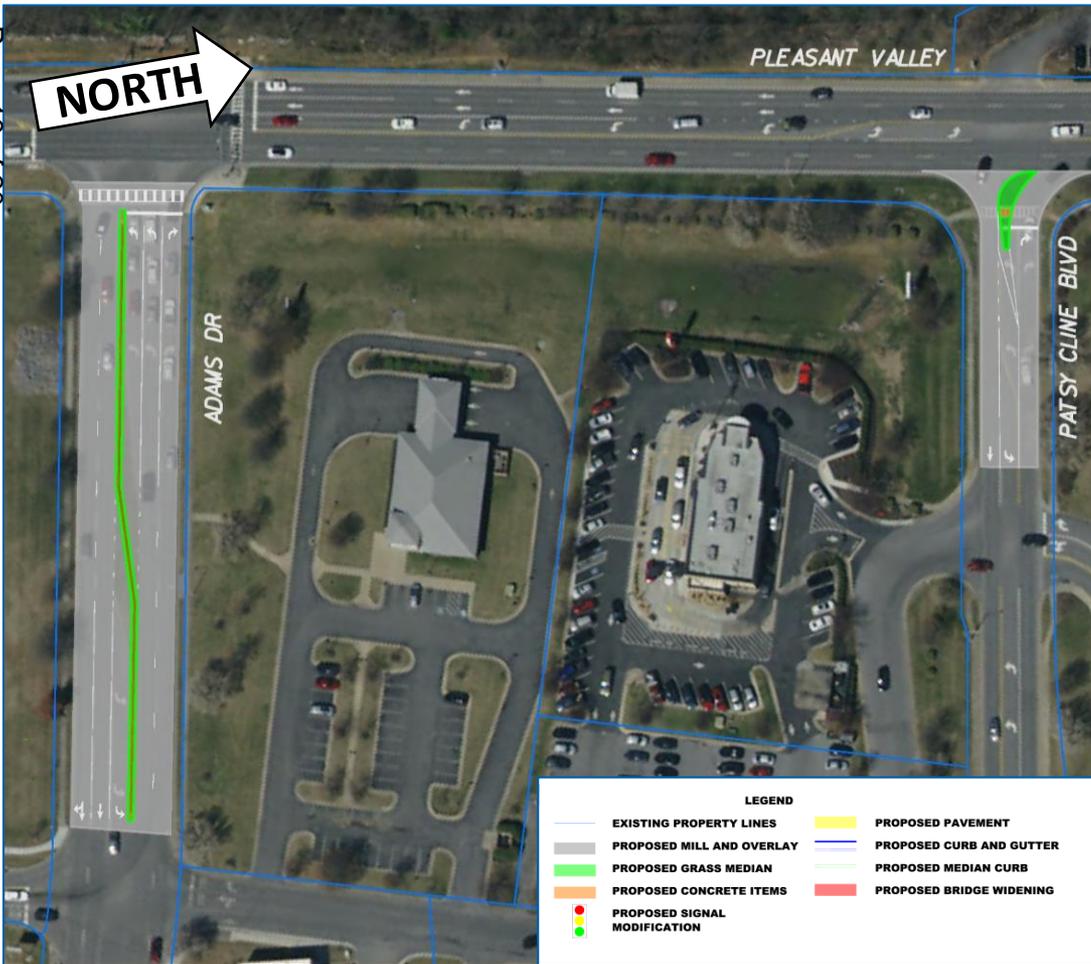
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- Install raised island at commercial entrance – Right-Out
- Maintain existing southbound Pleasant Valley Road left turn movement
- Left turns from Commercial Entrance routed to Apple Blossom Corners signal

# #9: PATSY CLINE BLVD/ADAMS DRIVE: CONVERT TO RIGHT OUT; EXTEND LEFT TURN LANE STORAGE

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## Patsy Cline Blvd

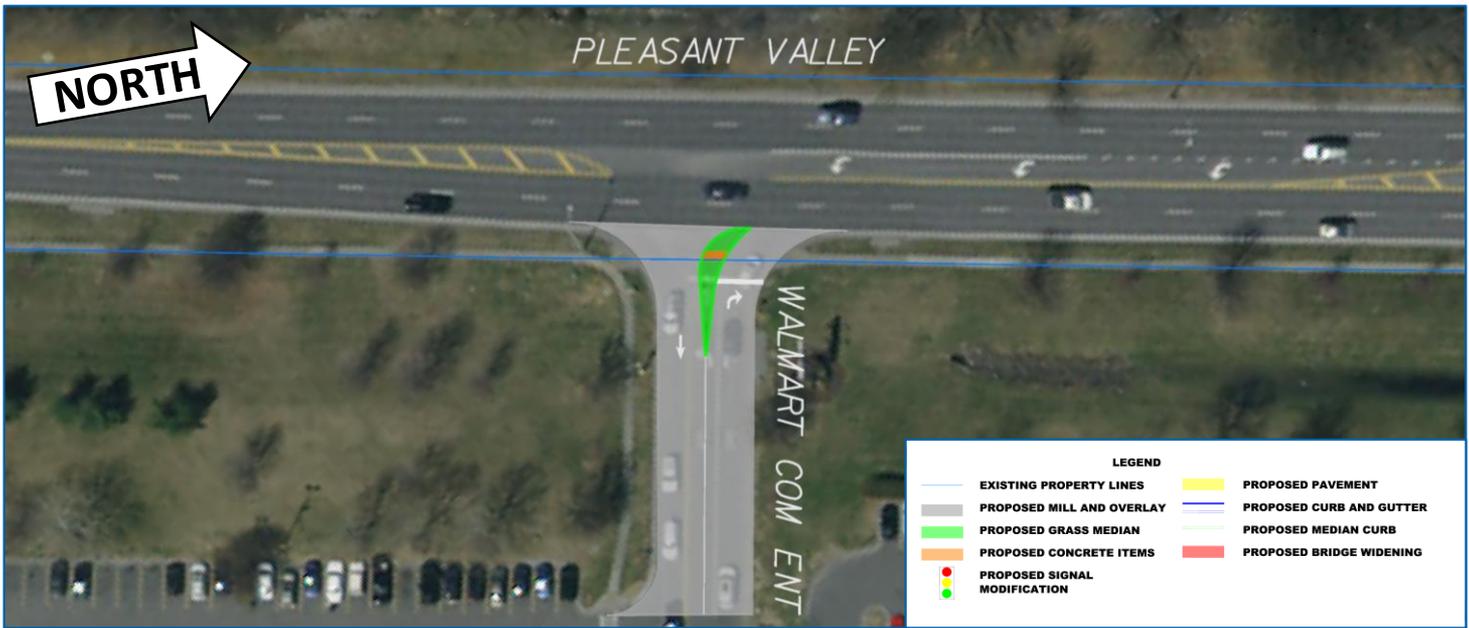
- Install raised island on Patsy Cline Blvd– Right-out
- Allow existing southbound Pleasant Valley Road left turn

## Adams Drive

- Extend eastbound and/or westbound Adams Drive left turn storage
- Reduce raised median width

# #10: WALMART ENTRANCE: CONVERT TO RIGHT OUT

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- Install raised island at Walmart Entrance – Right-out
- Allow existing southbound Pleasant Valley Road left turn

# #11: WINCHESTER STATION: REALIGN OF DRIVEWAY ACCESS WITH WINCHESTER STATION

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- Realign Noland property (future redevelopment) approach directly across from Winchester Station
- Recommend inter parcel connection between redevelopment and bank parcel to the south

## NEXT STEPS

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### ■ **May/June**

- One-Page Project Summary Sheets
- Additional Public Engagement –
  - Live Virtual Town Hall May 27<sup>th</sup> at 6PM
  - Poll for feedback on improvements

### ■ **June/July**

- City Council Work Session June 23<sup>rd</sup>
- Final Documentation
- Finalize SMART SCALE Applications

# STARS

STRATEGICALLY TARGETED AND  
AFFORDABLE ROADWAY SOLUTIONS

## PLEASANT VALLEY ROAD CORRIDOR IMPROVEMENT STUDY

*Thank you.*

