VILLAGE OF LUCKETTS SAFETY IMPROVEMENTS

Virtual Public Hearing
VDOT PROJECT 0015-053-128; UPC 68760

Kimberly McCool, P.E.
VDOT Preliminary Engineering Manager

June 23, 2022
Virtual Public Hearing

This virtual public hearing and the VDOT website provides the same information as an in-person public hearings:

✔ Project information
✔ Process for submitting comments
✔ Key contacts
Webex Meeting Format

• Participants will be muted during the presentation.

• The project team will respond to as many oral and written questions as we can after the presentation.

• Written questions may be submitted at any time using the Q&A box.

• Instructions for oral participation will be discussed at the end of this presentation.

• Additional questions not submitted tonight can be emailed to meetingcomments@vdot.virginia.gov. Please include “Village of Lucketts Safety Improvements” in the subject line.

• The meeting tonight will be recorded. The video will be available on the project website.
Project Location
Relationship to Route 15 Corridor Projects

- This VDOT project is **separate** from Loudoun County efforts on the Route 15 Corridor including:
  - Proposed comprehensive plan amendment to Route 15 north of Leesburg
  - Route 15 widening from King Street to Montresor Road
  - Spinks Ferry Road Roundabout
  - Lovettsville Road Intersection
Project Team

Kimberly McCool, P.E.
VDOT
Preliminary Engineering Manager - Loudoun County

Hamid Misaghian, P.E.
VDOT
Project Manager, Location & Design

Mark Phillips, P.E.
Kimley-Horn and Associates, Inc.
Presentation Outline

- Project Origination
- Project Progress and Meeting Summary
- Updated Public Hearing Plan
- Environmental Compliance
- Right of Way Needs and Process
- Project Funding
- Project Schedule
- Questions and Comments
Project Origination

● **Community Initiative**
  ○ Road design that achieves enhanced safety, moves traffic efficiently, and preserves the natural, scenic and historic qualities
  ○ Project Funding received; $3M Federal Earmark for “Route 15 Safety”

● **Loudoun County Concept Development**
  ○ Citizen Input Meeting (November 18, 2005)
  ○ Public Workshop (June 15, 2006)
  ○ Corridor walk (July 8, 2006)

● **Loudoun County Board of Supervisors endorsed the Concept Plan in October 2006**
2006 Concept Plan

Virginia Department of Transportation
Project Progress

- VDOT evaluated smaller scope projects that could be implemented within available funding
- Several alternative concepts were evaluated in coordination with Loudoun County
- September 30, 2019 Community Meeting
  - Recommended splitter islands entering the Village for traffic calming
  - Public preferred improvements internal to Lucketts
- July 29, 2021 Public Information Meeting
  - Recommended sidewalk and crosswalk improvements
July 2021 Public Information Meeting Summary

● Approximately 50 people attended the July 2021 Public Information Meeting
  ○ 39 questions/comments through the WebEx meeting platform
  ○ 2 verbal questions received during the meeting
  ○ 5 comments through the project website comment form
  ○ 12 emails received

● Questions/comments fell into major categories -
  ○ Pedestrian Safety, Traffic Operations, Environmental and Historical Resources, Alternative Plans, Trees and Landscaping
Concept Plan Presented July 29, 2021
Public Hearing Plan - June 23, 2022
Sidewalk with grass buffer on the west side of Route 15

- Increased buffer width
  - Accommodates larger tree plantings
  - Enhanced pedestrian safety
Public Hearing Plan - June 23, 2022

- Curb extension and bump out north of the Lucketts Elementary School
  - Eliminates use of right turn lane for queue jumping
  - Shorter pedestrian crossing distance
  - Adds trees in the grass buffer
  - Enhance safety and operations; traffic calming effect
- Relocate the existing crosswalk to the north side of the school entrance
Public Hearing Plan - June 23, 2022

- Add marked crosswalks
  - Across Lucketts Elementary School entrance
  - Across Stumptown Road
    - Pedestrian countdown signals with push buttons
    - Enhanced pedestrian safety
Existing Conditions Photographs

Lucketts Elementary School - Northern Entrance (Looking North)
Proposed Changes

Lucketts Elementary School - Northern Entrance (Looking North)

Add New Sidewalk

Remove Existing Crosswalk

Add New Crosswalks

Concrete Bump Out with trees in the grass buffer
Project Typical Section north of School Entrance
Existing Conditions Photographs

Intersection of Route 15 and Stumptown Road/Lucketts Road

(Looking West from Lucketts Road)  (Looking East from Stumptown Road)
Proposed Changes

Intersection of Route 15 and Stumptown Road/Lucketts Road

(Looking West from Lucketts Road)

(Looking East from Stumptown Road)
Project Typical Section South of Signalized Intersection

Route 15 Northbound
Sta. 107+00

Between the community center (right side of the image) and the residences (left side of the image) to the south of Stumptown Road/Locketts Road.

Approximate Location of Typical Section
Environmental Compliance

- Section 106 of National Historic Preservation Act [36CFR800]
  - Archaeological/Architectural Investigations performed.
  - Virginia Department of Historic Resources (VDHR) concurred on 12/05/14 that the project would have a No Adverse Effect (NAE) on eligible historic properties.
  - Redesigned project coordinated with VDHR/consulting parties; VDHR concurred on 12/7/2021 that the project continues to have a NAE.

- National Environmental Policy Act (NEPA) [23CFR§771.117]
  - Additional environmental reviews performed.
  - Redesigned project will not individually or cumulatively have a significant environmental impact.
  - A Programmatic Categorical Exclusion (PCE) approved 03/10/2022 under agreement between VDOT and Federal Highway Administration.
Right of Way Impacts

Proposed Permanent Easement

Proposed Temporary Easement

Proposed Temporary Easement

Proposed Temporary Easement

Virginia Department of Transportation
Right of Way Acquisition

- Project requires easements from 3 properties
  - Owner (14465 James Monroe Highway, Leesburg, VA 20176)
  - Owner (42410 Stumptown Road, Leesburg, VA 20176)
  - County School Board of Loudoun County
- These impacts are subject to change as final design is developed
- Utility easements are not shown at this time
- No homes will need to be acquired with this project
- Each property acquisition is unique and is discussed on a case-by-case basis after Right of Way Notice to Proceed

Project Funding

Total allocations includes $3,906,631 in Federal and State funding
  ○ $2,976,749 in Federal Demonstration Funds
  ○ $929,882 in Northern Virginia Transportation District Bond Funds

Proposed Plan Estimate - $3,906,631
  ● Preliminary Engineering - $2,359,800
    ○ Project Expenditures $1,941,300
    ○ Remaining Cost Estimate $418,500
  ● Right of Way and Utilities - $301,111
  ● Construction - $1,245,720
Project Schedule Milestones

✓ Public Information Meeting (In Person) - September 30, 2019
✓ Public Information Meeting (Virtual) - July 29, 2021
✓ Environmental Document - March 10, 2022
✓ Design Public Hearing (Virtual) - June 23, 2022

● Begin Right of Way Acquisition - Summer 2023
● Begin Construction - Fall 2024
● End Construction - Spring 2025
Conclusion

The proposed plan presented tonight -

- Includes elements from the Community Vision
  - Increased buffer allows plantings of larger trees
- Includes elements from the 2006 Concept Plan
  - Sidewalk on west side of Route 15
  - Shortened Right Turn Lane
- Incorporates feedback from previous Community Meetings
- Does not preclude other elements of the concept plans or other future improvements
- Meets schedule and budget constraints
How to Submit Your Comments

Give feedback on the virtual public information meeting in the following ways by July 5, 2022:

**Email Us**
meetingcomments@VDOT.virginia.gov
Please reference “Village of Lucketts Safety Improvements” in the subject line

**Mail Us**
Mr. Hamid Misaghian
VDOT’s Northern Virginia District
4975 Alliance Drive
Fairfax, Virginia 22030

**Comment**
In the Q&A window during the virtual meeting or online at www.virginiadot.org/Lucketts using the comment sheet
Asking Questions in Webex Meeting

1. Click “Participants” in the lower right-hand corner

2. TO ASK A WRITTEN QUESTION
   - Expand the Q&A drop-down box
   - Type your question in the text box
   - Make sure the message is addressed to “All Panelists”
   - Then click send

3. TO ASK AN ORAL QUESTION
   - “Raise Your Hand” by clicking on the hand icon 🗹 in the right-hand corner of the Participants drop-down box.
     - All Participants are muted by default
     - The moderator will state your name when it is your turn to ask a question
   - Be sure to “unmute” your microphone before you speak by clicking the microphone icon on the right hand side by your name and your “hand.”
   - Please limit your question or comment to approximately 3 minutes.
   - Click the hand icon again to “lower your hand” once you have completed your questions.
   - Phone participants dial *3 to request to speak.
   - If you get disconnected, please attempt to rejoin the meeting.
Questions or Comments?

Project Website:  
www.virginiadot.org/Lucketts

Email Comments:  
meetingcomments@vdot.virginia.gov