

# Livability 22202

Developing better, more livable neighborhoods in and around Pentagon City and Crystal City.

## **Meeting with VDOT on Route 1 Feasibility Study February 22, 2021**

### **Meeting Rules:**

Please keep video and mike off unless called on.

Questions will be monitored in Chat and answered at the end of each segment.

Raise your hand (participants tool bar) if you wish to speak.

# Agenda

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1. Introduction to Livability22202 & the Route 1 Working Group role in the VDOT study (Livability)
2. Overview of VDOT Route 1 Multimodal Improvements Study scope & status (VDOT)
3. Working Group issues identified through the L22202 survey & workshops (Livability)
4. Review of suggested alternatives for Route 1 (Livability)
5. VDOT responses to Livability22202 input (VDOT)
6. Scope & purpose of next VDOT public engagement on March 3 (VDOT)
7. Q&A and discussion of next steps (All)

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## **AGENDA ITEM 1: WHAT IS LIVABILITY 22202?**

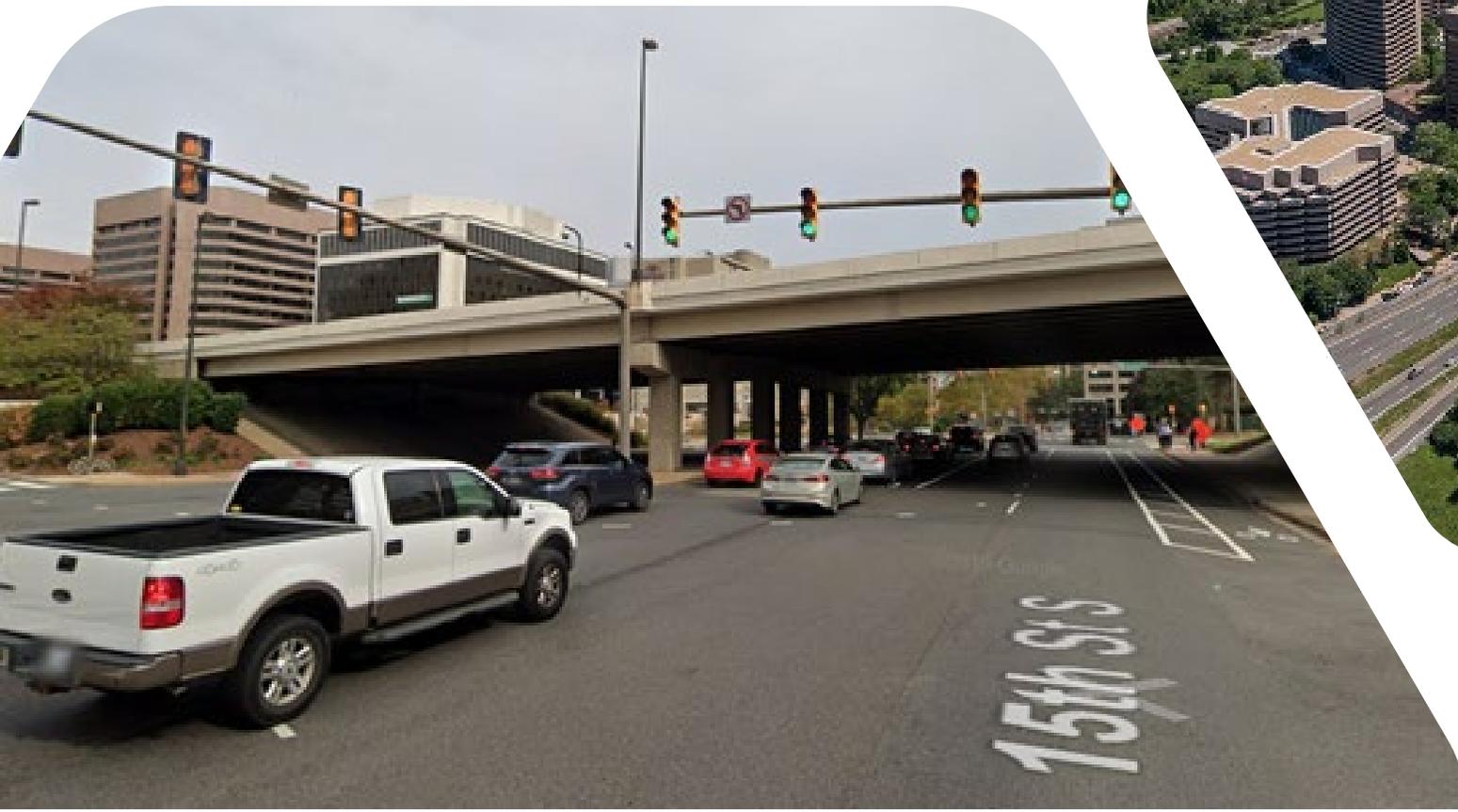
How has Route 1 impacted Livability in 22202?

# Livability2202 Priorities

- Address Housing Affordability
- Foster Environmental Sustainability
- Extend the Multimodal Transportation Network
- Provide Essential Services to the Community
- Encourage Engagement, Arts, & Culture







**Route 1 Now**

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## **LIVABILITY22202 ROUTE 1 WORKING GROUP**

Represents the interests of people who live, work, and visit the study area

Articulates community goals and priorities for the project

Examines design alternatives outside of alternatives considered in the VDOT study

## **ACTIONS TO DATE**

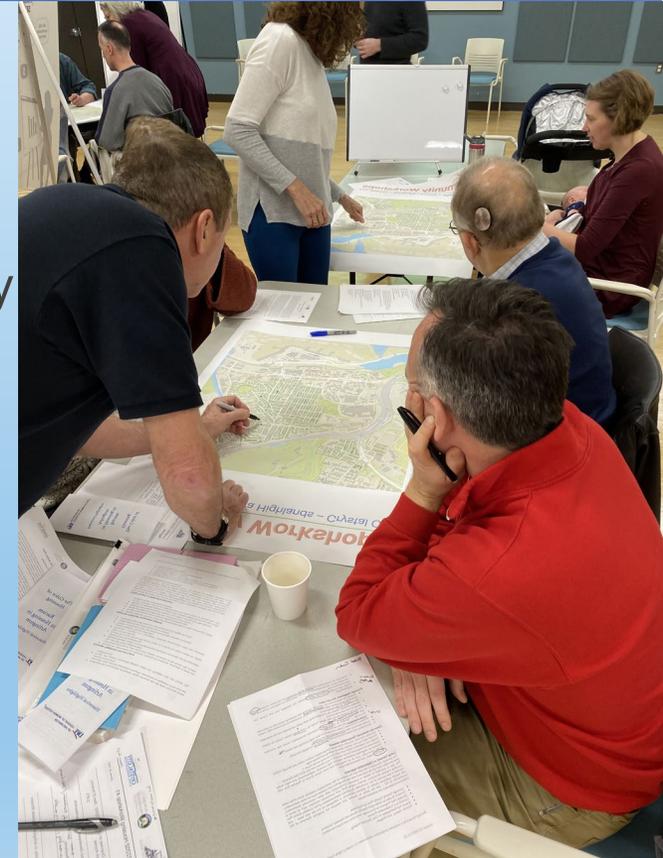
Held public workshops on 8/26/00 & 9/30/00

Drafted project goals

Surveyed community on use of, and attitude about, Route 1

Coordinated Livability 22202 response to initial VDOT public engagement

Hosted tonight's meeting with VDOT and community





## **AGENDA ITEM 2: OVERVIEW OF VDOT ROUTE 1**

Multimodal Improvements Study Scope and Status

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## **AGENDA ITEM 3: COMMUNITY CONCERNS: KEY SURVEY & WORKSHOP TAKEAWAYS**

- Community survey showed significant preference for crossing at underpasses
- Survey concerns with:
  - Safety of the current at-grade cross-section
  - Potential traffic diversions to parallel streets
- Community survey priorities showed:
  - Pedestrian travel across US 1 as most important, with auto travel across US 1 next
- 18th St underpass provides a safe and convenient connection for all modes: walking, biking, transit riding, and driving
  - In survey 18<sup>th</sup> St was favored by a 12:1 ratio (favored vs avoided)
  - 38% of respondents cross US 1 at 18<sup>th</sup> St

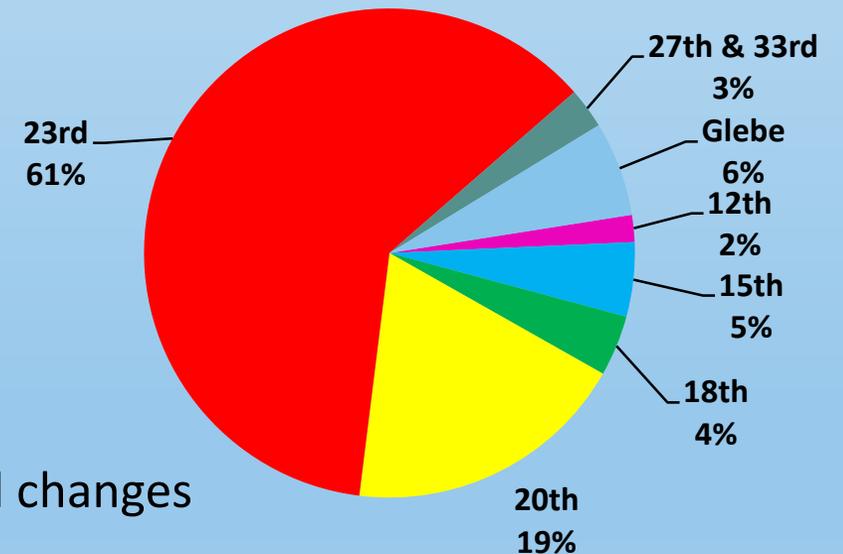
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## AGENDA ITEM 3: COMMUNITY CONCERNS: KEY SURVEY & WORKSHOP TAKEAWAYS

- Safe and convenient east-west connections are priority
- 23rd St perceived as risky by pedestrians and cyclists
  - Survey showed 23<sup>rd</sup> St as overwhelmingly identified as dangerous
  - Other responses suggested it was confusing and congested
  - Avoided by a 2:1 ratio
- Traffic queuing issues at 23rd St S
  - Short block complicates options
  - Absence of dedicated signal phases for turning movements
- Ambivalence about current 15th or 20th St S crossings – and proposed changes

80% Avoid 23<sup>rd</sup> and 20<sup>th</sup> Streets!



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## Agenda Item 4: Review of Suggested Alternatives for Route 1 (Livability22202)



- All suggested alternatives provided to VDOT in Livability22202 input letter
- Full details in Appendix D, beginning of page 14 <https://livability22202.org/wp-content/uploads/2021-01-11-L22202-App-RE-VDOT-Rt-1-MM-Study-1.pdf>
- Alternatives:
  - Are not ranked
  - Can be mixed
  - Are worthy of consideration



## Alt A: Refinements to At-Grade



**Alt B: Bring 15<sup>th</sup> to-grade, make 18<sup>th</sup> underpass better**



Alt C: "Little Dig"  
(Limited Route 1 underpasses)



# Alt D: "Big Dig" Full Underground Highway With Surface Street





Alt E: Old-Town-style  
couplet



## Alt F: Rebuild as a Viaduct Structure

Images from <https://dailyhive.com/vancouver/london-drugs-fresh-st-market-vancouver-house-beach-district>

# It's complicated though...

- Finances
- Value capture
- That Metro tunnel
- Other constructability questions
- Traffic





## **Agenda Item 5: Responses to Livability22202 Input**



## **Agenda Item 6: Scope of Next Meeting March 3**

# AGENDA ITEM 7: Q&A AND DISCUSSION



Ayalon Highway cover in [Tel Aviv](#)

# Next Steps

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- Review of Working Group requested data & analysis
- Status of project data gathering and analysis - especially data requested by Working Group (VDOT)

## Resources

- Livability22202 Route 1 <https://livability22202.org/route-1-working-group/>
- VDOT Project Page  
[http://www.virginiadot.org/projects/northernvirginia/route\\_1\\_multimodal\\_improvements\\_study.asp](http://www.virginiadot.org/projects/northernvirginia/route_1_multimodal_improvements_study.asp)
- VDOT March 3 meeting registration  
[http://www.virginiadot.org/projects/northern\\_virginia/route\\_1\\_multimodal\\_improvements\\_study-second\\_virtual\\_public\\_information\\_meeting.asp](http://www.virginiadot.org/projects/northern_virginia/route_1_multimodal_improvements_study-second_virtual_public_information_meeting.asp)