



VISION ZERO ARTERIAL DESIGN WEBINAR

Virtual Meeting Summary: April 23, 2021

ATTENDEES (81)

- | | | |
|---|-------------------------|----------------------------|
| 1. Jaleh Moslehi, Herndon, VA | 27. Garrett Hennigan | 55. Maren Hill |
| 2. Matthew Roe | 28. Gina Anderson-Ford | 56. Mark Hoffman |
| 3. Andrea Lasker, Prince George's County | 29. Hadi Quaiyum | 57. Matthew Roe |
| 4. Andrew Bossi | 30. Hannah Neagle | 58. Michael Weiss |
| 5. Andrew Meese | 31. Oscar Garcia | 59. Mike Goodno |
| 6. Arpita Chatterjee | 32. Heidi Mitter | 60. Mohsin Zaidi |
| 7. Calvin Britt | 33. J T | 61. MP |
| 8. Carolina Siguenze | 34. Jaleh | 62. Nicole White |
| 9. CD Salles | 35. Jamie Carrington | 63. Pamela Van Hine |
| 10. Charlie Grymes | 36. Jane Lyons | 64. Richard Weinmann |
| 11. Charlie Willson | 37. Jaspreet Sethi | 65. Rob Baling |
| 12. Cheryl Cort | 38. Jeff Dunckel | 66. Robert Brown |
| 13. Chris Barksdale | 39. Jesse Cohn | 67. Ross Buchan |
| 14. Christine Sherman Baker, Arlington County | 40. Jnham | 68. Salah Salem |
| 15. Cindy Engelhart | 41. John King | 69. Sonya Breehey |
| 16. David Anspacher | 42. Jon Schermann | 70. Steve Aldrich |
| 17. David Helms | 43. Jordan Howard | 71. Stewart Schwartz |
| 18. Debborah Miller | 44. Juliane Dixon-Crump | 72. Susan Glass |
| 19. Denila Deliallisi | 45. Kacy Kostiuk | 73. Tanya Asman |
| 20. Dspiliotospouos | 46. Kandese Holford | 74. Thomas Hillman.- Toole |
| 21. Dustin Kuzan | 47. Kelly Griffin | 75. Tienjung "Tina" Ho |
| 22. Dwight Jenkins | 48. KmcAlister | 76. Victor Weissberg |
| 23. Eloisa Thring | 49. Laura Ghosh | 77. Wade Holland |
| 24. Elwyn Gonzalez | 50. Laureen Delmare | 78. Wendy Phelps |
| 25. Enrique Gonzalez | 51. Linda Bailey | 79. William Buschur |
| 26. Eric Goodman | 52. Lou Mosurak | 80. William Dunn |
| | 53. Lindsay Marfurt | 81. Zack Bishop |
| | 54. Mackenzie Love | |

1. WELCOME, INTRODUCTIONS, AND BACKGROUND ON THE WORKSHOP

Michael Farrell, National Capital Region Transportation Planning Board Staff

- Michael began the workshop at 10:02am

2. NATIONAL/NACTO ARTERIAL DESIGN GUIDELINES

Matthew J. Roe, National Association of City Transportation Officials (NACTO)

- Matthew shared his work on vision zero at NACTO, explaining data on roadway safety: (e.g., arterials make a small proportion of total road mileage but 4% but high proportion of traffic fatalities 30%) and the tools service providers can implement (signal upgrades, traffic engineering, etc) to minimize the risk of crashes, like designing for mobility.

- What changes do you think will occur at the Federal level on street safety? Hoping to see not only removing the ceiling for good infrastructure but setting a floor.
- How applicable are these strategies to median divided roadways? You can still get road widths down, critically thinking if you actually need all the lanes provided, medians that don't extend into the crosswalk can be retrofitted to provide a space for pedestrians to wait.
- How do you convince others who are more focused on vehicular focused engineers? Generally the more pushback you have the more data you will need.

3. MARYLAND CONTEXT DRIVEN DESIGN GUIDE

Kandese Holford, Assistant Chief, Regional and Intermodal Planning Division
Bicycle & Pedestrian Coordinator, Maryland State Highway Administration

- Kandese shared the 6 contexts for Maryland's design guide, including the pedestrian safety action plan and toolkit. Case Studies, a web portal and future trainings are all in progress.
- How does this fit into safe speed programs? The context design guide is not meant to be proscriptive, but to work with the local context and help with other programs like safe speeds. Emphasis is on county streets and is intended for county staff, developer/design consultants, public.

4. MONTGOMERY COUNTY COMPLETE STREETS DESIGN GUIDE

Stephen Aldrich, Montgomery Planning

Andrew Bossi, Montgomery County Department of Transportation

- Stephen and Andrew shared the joint project complete streets design guide. The guide is motivated by the county's vision zero guide. Stephen shared details on street types, and Andrew shared more details on active zones (maintenance buffers, frontage zones, sidewalk/side paths and street buffers), bike lanes, intersections, green streets, speed management, and implementation across each street type. He went into more details on the active zone prioritization and speed management matrices.
- Can you speak to what the update process will look like for this document? We will be going through county council review and sharing their comments
Is the predictive safety analysis tool generalized or for specific locations? For specific locations – link shared (<https://montgomeryplanning.org/planning/transportation/vision-zero/predictive-safety-analysis/>)

5. ARTERIAL ROADWAY DESIGN APPROACH FOR PRINCE GEORGE'S COUNTY UNDER VISION ZERO

Hadi Quaiyum, Chief, Traffic Engineering & Safety Division, Department of Public Works and Transportation, Prince George's County

Andrea Lasker, Vision Zero Coordinator DPWT, Prince George's County

- Hadi shared Prince George's county's 6 e's approach to synergizing pedestrian safety challenges, which can be particularly challenging with mixed typographies (urban, suburban, rural that mesh large arterials with TOD / activity centers). PGC's expanded toolbox combines existing approaches like rumble strips, lane narrowing, enforcement with additional measures like curb extensions, protected intersections, traffic circles, etc.
- How does the county want to pursue protected bike lanes – are you considering physical barriers? We haven't implemented any vertical / physical barriers, primarily because of the available width. We have provided a few feet of separation horizontally.

LUNCH BREAK



6. VISION ZERO FOR ARTERIALS IN DC

Linda Bailey, Vision Zero Director, DDOT

- Linda and George shared information DDOT's vision zero work, highlighting that 35 arterials in the district are responsible for more than 50% of fatalities. Safety improvements were discussed by categories like speed management, pedestrian centered, signal visibility, automated enforcement, etc.

7. VDOT'S PEDESTRIAN SAFETY INITIATIVES ON ARTERIALS

- Mark Cole shared traffic death data in the State as well as updates on Virginia's pedestrian safety action plan (PSAP). The PSAP includes a safety analysis which analyzes priority corridors and pedestrian safety countermeasures toolbox. This summer a number of pedestrian pilot projects will be developed along suburban arterials, pilot treatments may include dwell on red, side-mounted pedestrian hybrid beacons, pedestrian gateway treatments, dynamic crosswalk lighting and more.
- Has there been any analysis on how lighting can impact the rate of crashes and fatalities? Yes, over the last few years, VDOT has revised its lighting policy to allow lighting where pedestrian travel and risk occurs.
- What are side mounted beacons? They require a shorter mast-arm or can be mounted along the side of the roadways which have lower capital costs and can allow more beacons to be installed in a quicker timeframe.

8. TPB REGIONAL TRANSPORTATION SAFETY PROGRAM

Michael Farrell, National Capital Region Transportation Planning Board Staff

Jon Schermann, National Capital Region Transportation Planning Board Staff

- Jon provided a brief announcement on the technical assistance program; the program will provide up to \$250,000 in assistance per fiscal year. All TPB member jurisdictions / agencies are eligible to apply. There is a 45-60 day application period per FY, a selection panel reviews applications, and forwards recommendations to the TPB Board. The program is currently in the selection panel recommendation period. TPB will approve projects for this current fiscal year in June. Applications for FY22 will begin in July/August.

ADJOURN

The meeting adjourned at 2:15pm.

Call-in and Web Conferencing Information
1-202-860-2110 | Meeting #: 185 152 4120

Meeting Link:

<https://mwcog.webex.com/mwcog/j.php?MTID=m2f9928817c22400f18ebb5d114eece78>

Meeting documents:

<https://www.mwcog.org/committees/bicycle-and-pedestrian-subcommittee/>

