



**BPAC Design & Infrastructure Subcommittee Meeting
December 7th, 2022 10:05 am to 10:55 am
Online Zoom Meeting**

Attendees:

Thom Stead, DVRPC, Chair
Sean Meehan
Courtenay Mercer
Elise Bremer-Nei
Loretta Kelly
Aashna Jain
Andras Holzmann
Andrew Mikesh
Anthony Durante
Bettina Zimney
Cassidy Boulan
Dan Hutton
Dan LiSanti
Danielle Baer
Denise Nickel

Jaime Phillips
Jesse McGowan
John Boyle
John Wheeler
Keith Hamas
Lisa Leone
Mark Smith
Martin Balcazar
Michale Popovech
Mike Viscardi
Mike Manzella
Pete Kremer
Polli Schildge
Reba Oduro
Tanner Thul

Presentations:

- Quick Build and Pop-Up Bicycle and Pedestrian Projects Presentations
 - Camden County from Cassidy Boulan (DVRPC)
 - Essex County by Courtenay Mercer (Mercer Associates)
 - Presentation slides are available on the NJ BPRC BPAC website.
- Discussion on Quick Build projects in New Jersey and issues related to MUTCD, ADA, and Liability.
 - NJTPA funded a study on bicycle and pedestrian access to stations, including Irvington - <https://www.njtpa.org/Planning/Regional->

[Programs/Studies/Completed/2018/Bicycle-and-Pedestrian-Access-to-Transit-Stations.aspx](#)

- NJTPA has created a temporary Demonstration Projects lending materials library, offered to local municipalities and counties with a TMA as a partner. Everything is first come, first serve. Recipients must transport, remove and return materials but the duration of the loan can vary. Envisioned as a way to initiate conversations about new projects and flexible design standards. Interested parties can reach out to Keith Hamas.
 - There was a discussion about these projects at the last MPO Coordination meeting. The conversation was not particularly positive. Focus was on design that did not meet MUTCD standards.
 - Helping to address concerns should be a priority of this group next year.
- Discussion takeaways from the sub-committee in 2022 and goals for 2023.
 - **Address MUTCD design concerns on Quick Build and Pop-Up projects.**

Year End Subcommittee Wrap Up (Draft List):

1. Attendees reviewed the following list to confirm these topics were discussed in BPAC Design Subcommittee meetings in 2022:
 - a. DVRPC's Trenton Complete Streets design handbook
 - b. NJ Transit's transit-friendly planning work on Route 9
 - c. Process for seeking approval for innovative design through MUTCD
 - d. Bike treatments at highway interchanges
 - e. HSIP funded bicycle and pedestrian safety projects
 - f. Rutgers studio implementing a pop-up bike lane in Asbury Park
 - g. NJTPA's Regional Active Transportation Plan
 - h. Middlesex's Strategic Plan: Destination 2040, including the Middlesex County Bicycle and Pedestrian Master Plan and Middlesex County Vision Zero Plan
 - i. NJ Residential Site Improvement Standards (RSIS)
 - j. DVRPC's EXPO (Experimental Pop-Ups)
 - k. NJDOT's Complete and Green Streets design guidance
 - l. Developing NJDOT-approved guidance for bicycle facilities at interchanges.
 - m. PennDOT Connects bike-friendly resurfacing work in the Philadelphia suburbs
 - n. Mercer County using resurfacing to implement new bike facilities
 - o. Trenton Bike Plan
2. Members contributed to the SHSP inventory of current design guidance best practices.

Subcommittee Goals for 2023:

Subcommittee members briefly discussed goals for 2023 meetings by reviewing and editing the goals from 2022:

1. Work with Jersey Water Works on Green Streets training.

- a. **Next steps: Contact a person from Jersey Water Works to give a quick presentation.**
2. Provide feedback on Complete and Green Streets design guidance.
 - a. **Next steps: Remove.**
3. Identify potential to use HSIP funding for bicycle and pedestrian safety projects.
 - a. **Next steps: Remove.**
4. Identify potential guidance for bicycle facilities at interchanges.
 - a. **Next steps: It is in process, contribute as needed.**
5. Investigate ITS/smart solutions for bicycle and pedestrian safety.
 - a. **Next steps: Request NJDOT present to group on Rt 129 /Lalor Street project.**
 - b. **Next steps: Request Clint Andrews give presentation on his ongoing NSF grant projected related to micromobility.**
6. Clarify Complete Streets goals as they relate to Zero Death initiatives.
 - a. **Next steps: BPRC is working on comparison of Zero Death initiatives, review as needed.**
7. Investigate ways to improve equity in bicycle and pedestrian safety projects.
 - a. **Next steps: Designated as a good priority to continue investigating.**
8. Identify ways to expand trails-related work, including promoting trail towns, improving safety at trail crossings, and exploring ADA compliance for multiuse trails.
 - a. **Next steps: NJDOT is undertaking trail crossings research.**
 - b. **ADA compliance issues are a priority.**
 - c. **Connect County Trail plans, more regional planning and tie in.**
 - d. **NJDEP is interested in doing another Trails Summit.**
9. Promote last-mile bicycle and micromobility facilities to transit.
 - a. **Next steps: Continue.**
10. Investigate ways to conduct signal timing studies to reduce pedestrian exposure time and explore possible infrastructure solutions.
 - a. **Next steps: Continue.**
11. Work to address concerns related to Quick Build and Pop-up Projects.
 - a. **Next steps: Continue.**

Strategic Highway Safety Plan Bicycle and Pedestrian Emphasis Area Goals - should we be providing feedback and input?

- Research best practices for retrofitting arterial roadways to better accommodate pedestrians and bicyclists - led by Nazhat Aboobaker, NJDOT
 - **Priority action for this year. The subcommittee can help with ideas and review documents. Put out a document about this with some case studies.**

Any additional comments and suggestions, please reach out to Thom Stead:

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