



Low Cost/Quick Build Speed Intervention

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Quick Build Speed Intervention

Quick-build demonstration projects are temporary installations to test new street designs that improve safety and accessibility.



North Minneapolis Neighborhood Greenway, Minneapolis, MN. Photo: Our Streets MPLS



DEMONSTRATION
(1 day - 1 month • \$)



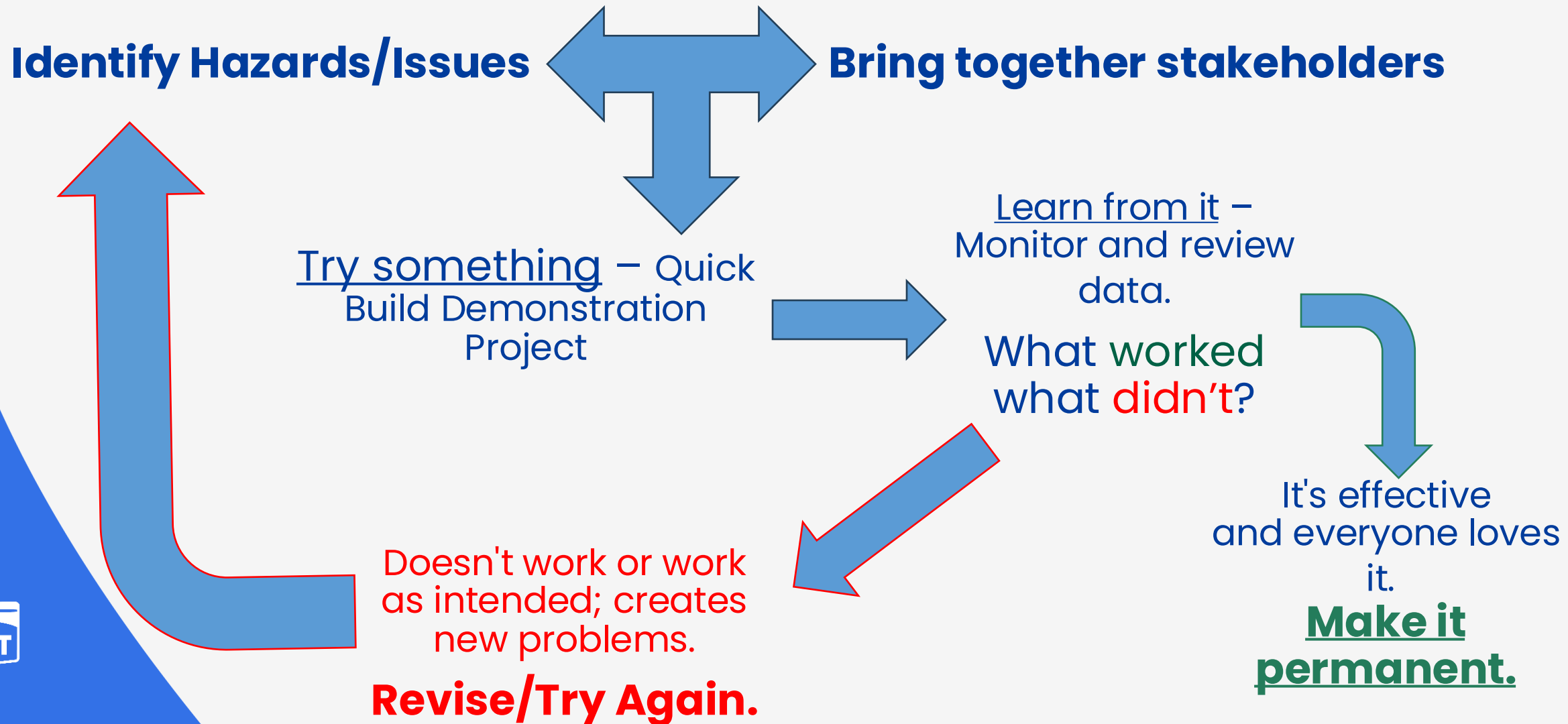
PILOT
(1 month- 1+ year • \$\$)



INTERIM DESIGN
(1 year - 5+ years • \$\$\$)

Quick-Build

Quick Build Speed Intervention – *Months not years*



Quick Build Speed Intervention

Hartford – Hampton Ave

- Installation of flexible bollard bumpouts and mini islands
- 49% reduction in southbound speeding post implementation



Quick Build Speed Intervention

Snow Season

- Generally not a problem.



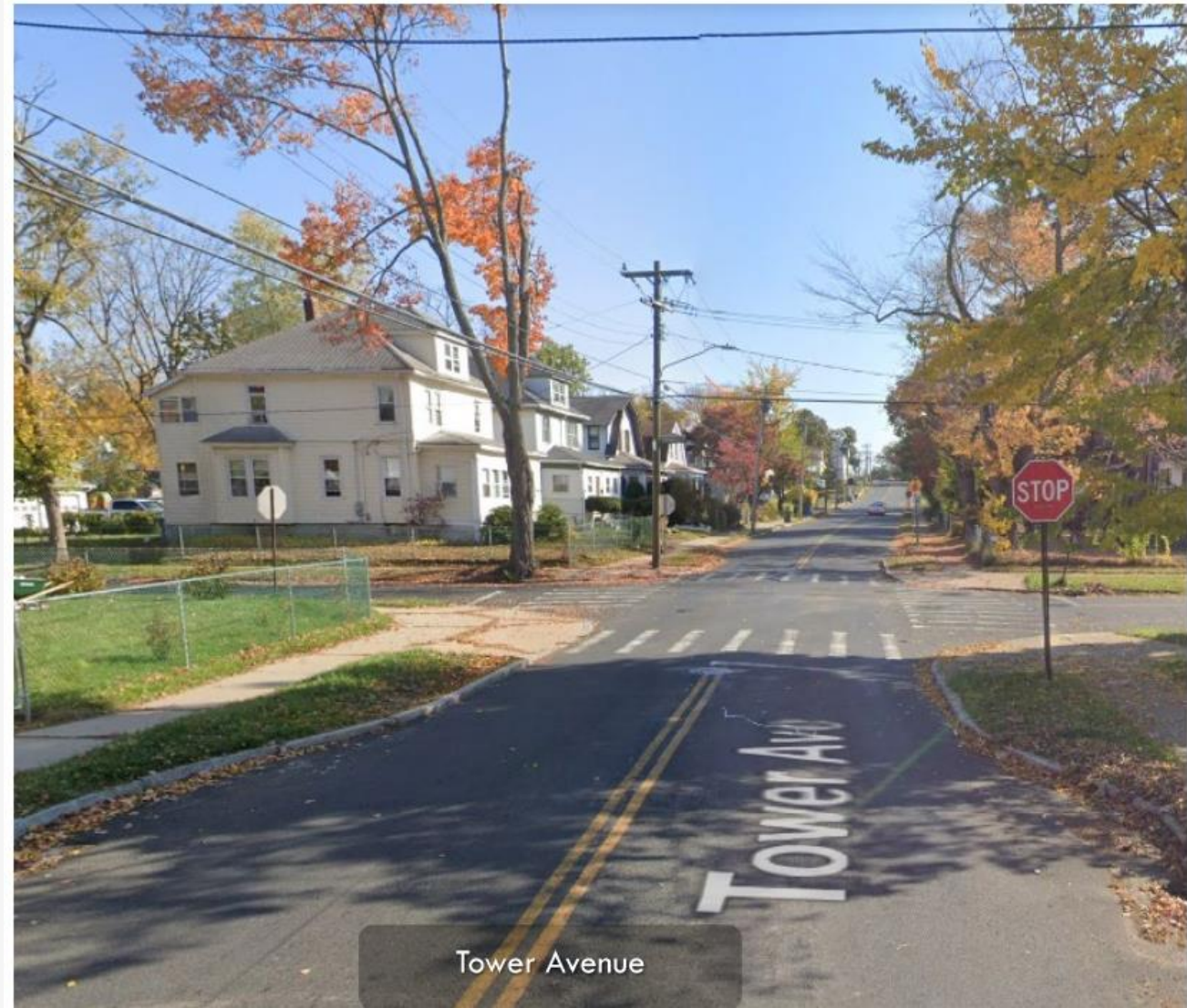
Quick Build Speed Intervention

Permanent Bump Outs/Curb Extensions

- Aesthetically much better



FUTURE PERMANENT OPTION



Quick Build Speed Intervention

Hartford – Rawson Elementary School

- Installation of hardened centerlines, bump outs and a mini island
- Average and peak speeds decreased after the installation of a mini island and hardened centerlines.
- Stop compliance increased from 58% to 84% at intersection w/ bumpouts and hardened centerline.



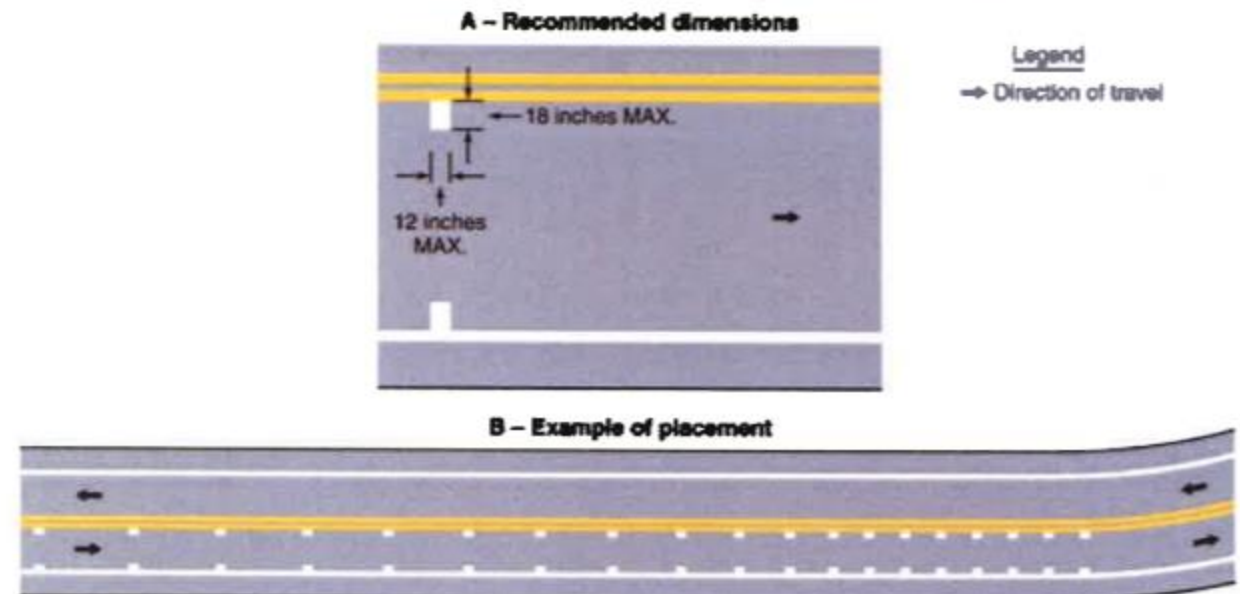
Rawson Elementary Pilot

Quick Build Speed Intervention

Canton – Speed Reduction Markings

- Painted speed reduction markings in advance of a crosswalk w/ known driver compliance and speeding problems.
- Pre/post speed data shows an **average vehicle speed reduction of 9mph** at the crosswalk.
- Also added dynamic speed feedback signs post speed study.

Figure 3B-28. Example of the Application of Speed Reduction Markings

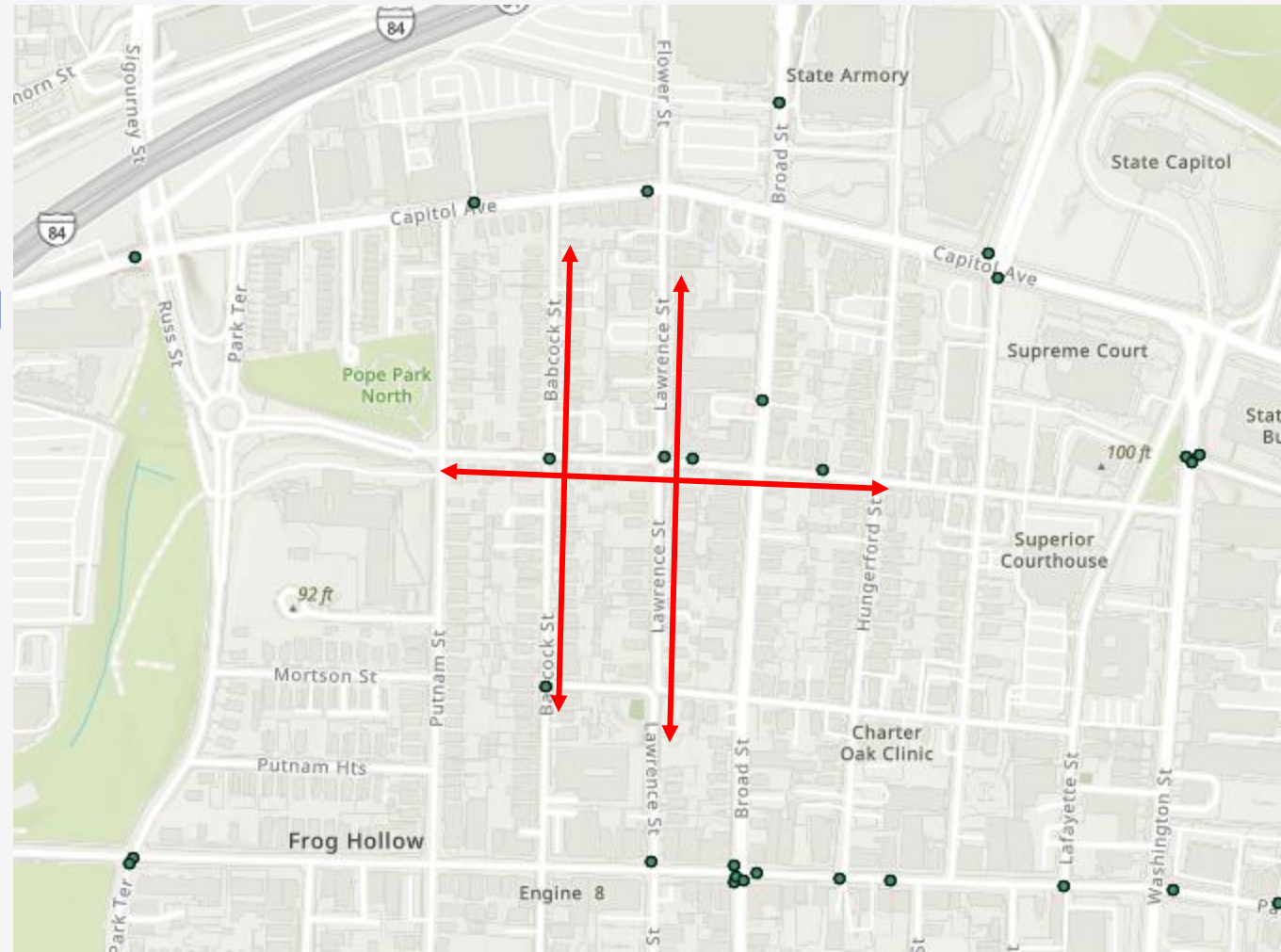


Quick Build Speed Intervention

Hartford – Russ St Diverters

Issues with:

- Cut-through traffic between Capitol Ave & Park St
- Cut-through traffic between Washington St/Lafayette St and Courthouse and Sigourney St



Quick Build Speed Intervention

Hartford – Russ St Diverters

- Used community painted mafia blocks to create traffic diverters
- Converted to one ways
- Successfully eliminated through traffic and slowed traffic



Quick Build Speed Intervention

Hartford – Russ St Diverters

- Applied for grant and made permanent



Resources

[WestCOG Quick Build Guide](#)

[CRCOG Quick Build Guide](#)

[SGA – Case studies across the country and in a variety of contexts](#)

[CTDOT – Quick Build Directive](#)

[\\$\\$\\$ SS4A funding for demonstration projects as part of safety action plan](#)

[Quick Builds for Better Streets – People For Bikes](#)

[Tactical Urbanist's Guide to Materials & Design](#)

[More Examples from Hartford, CT](#)

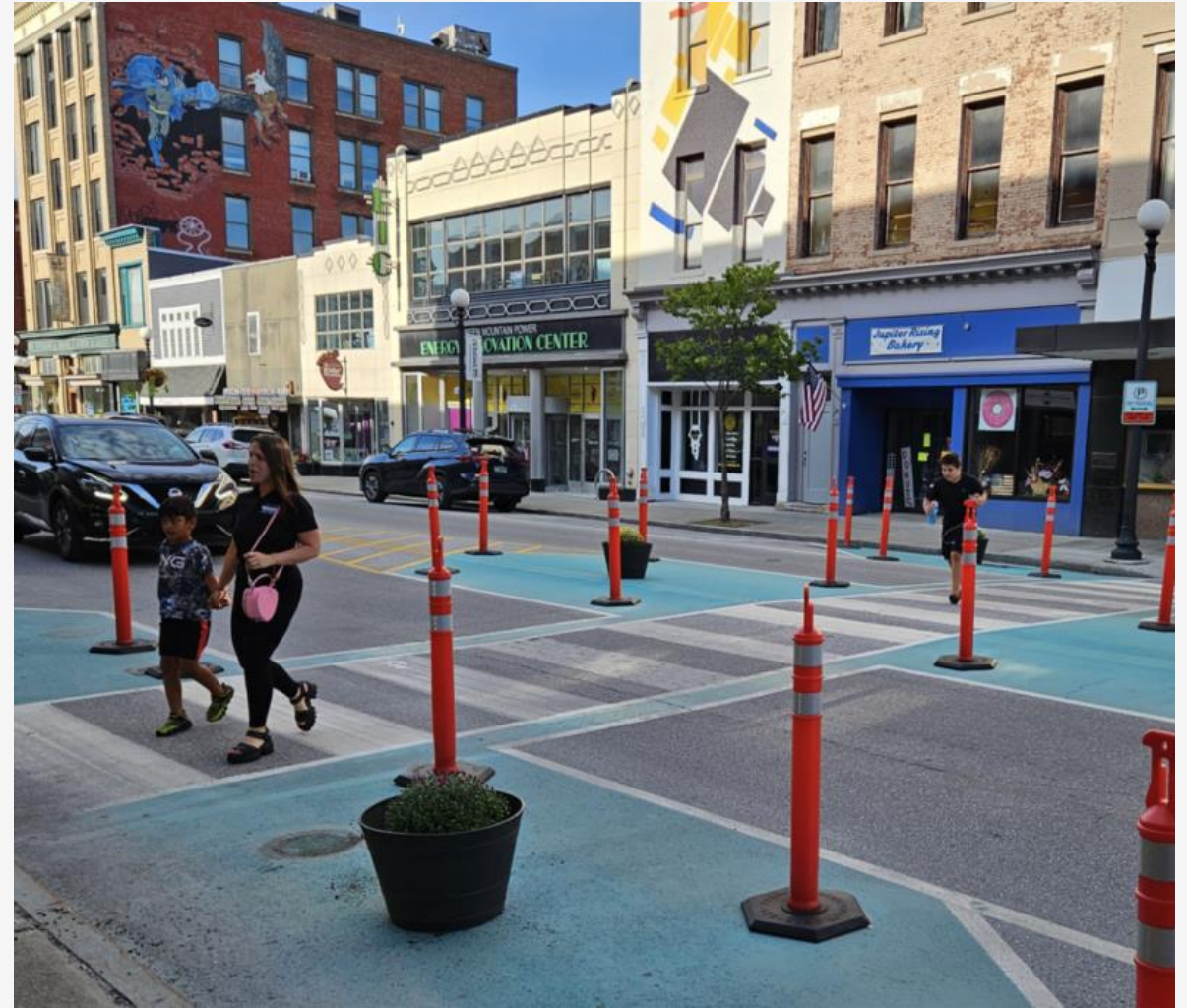


Photo Credit Center on Rural Innovation

Question & Answer Session



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