

Arlington Shared Streets Pilot



Type: Residential Shared Streets

Pilot Timeline: 4/27/20 – 6/1/20

Installation: 5/20/20 – 5/27/20

Length: 0.37 mi

Location: Brooks Ave – Lake St to Varnum St

Total Budget: \$7,000 (**Labor:** \$6,500, **Materials:** \$500)

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Consultant Contact: [Jessica Mortell](#), Neighborways Design

Brooks Avenue Shared Streets pilot was initiated to slow speeds and provide additional space for physical distance on Arlington streets. The project was approved by the Select Board and Town Planning and Community Development Department led the pilot, with oversight from the Town Manager, Chief of Police, and Director of Public Works. The pilot served as a proof of concept for shared streets testing materials and public support. The location was selected based on high density of young children and families, proximity to low income and environmental justice communities, support from local resident leaders (e.g., East Arlington Livable Streets Coalition), and potential for future network connectivity to regional shared-use trails.

The design used barriers on hand from the Police and Public Works, green traffic cones, and purchased signage printed locally on coroplast and 0.04 aluminum to save costs for the demo.

An emphasis on community engagement and support was important for the shared streets initiative to move forward.

Speed and Volume Data Before and During Pilot

Average Daily Traffic (ADT)	Before	During	% Change
	378	278	- 26.5%

Average # Vehicles in 24 hrs			% Change
Speeds	Before	During	
> 25 MPH	58	25	- 41.4%
> 30 MPH	10	6	- 18.4%

The pilot demonstration was removed after a week to evaluate data collected including valuable public feedback via email, nominate street survey, and post pilot survey; active transportation hand counts before and during; and traffic volume and speed counts before and during provided by the Arlington Police Department. Results were presented to the Select Board who approved next steps to develop criteria and prioritization for shared street projects in both commercial and residential areas.

Additional Resources ([Folder for all items](#))

- [Project Summary Presentation](#)
- [Materials List with range of costs](#)
- [Sign PDFs](#)
- [Fliers for project](#)
- [Testimonial from Resident](#)
- [Photo Library](#)



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