

# Sharrow Demonstration Project and Bike Lanes on Park St.

Hanover Bicycle and Pedestrian Committee

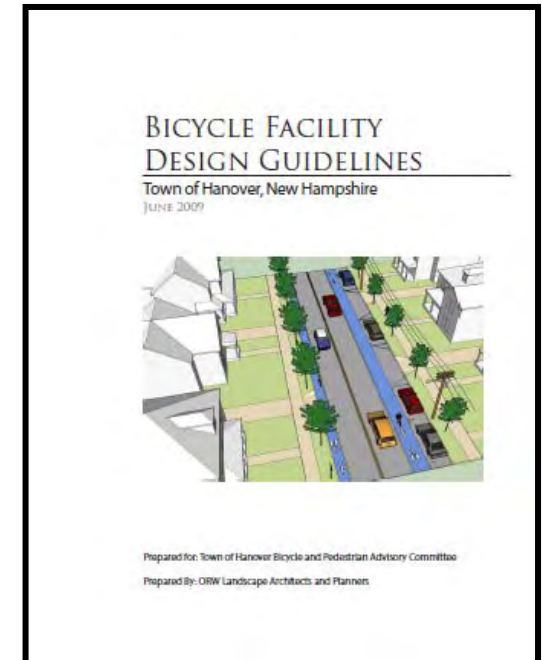
Presentation to Selectboard

June 22, 2009

This version edited for web publication: excludes copyrighted images

# Recent Committee Activity

- Bike facility design guidelines
- Part 2 of Bicycle-Friendly Community Application
- Bike Route Network Identification
- Blog:  
[hanoverbikaped.wordpress.com](http://hanoverbikaped.wordpress.com)



# The Sharrow

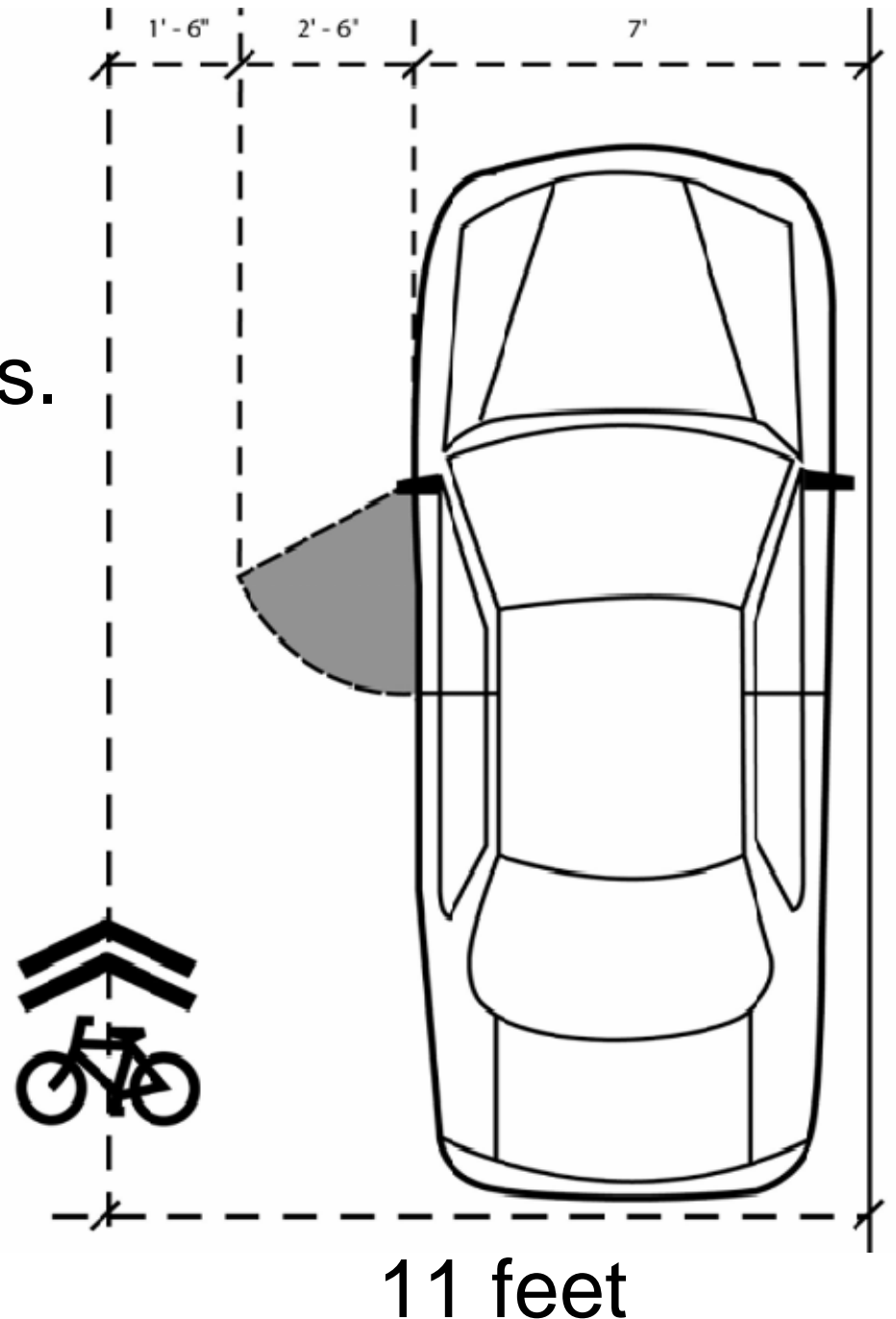
- “Shared Lane Marking”
- Guides cyclists on where to ride
- Guides motorists to expect and respect cyclists in the lane.
- Now in the California Manual of Uniform Traffic Control Devices (MUTCD) and in the Federal Highway Administration draft MUTCD.
- Sharrow guides cyclists to ride safely out of the “door zone”.

# Motorists Passing Cyclists

- The same with or without a sharrows:
  - Motorists wait behind cyclist until it is safe to pass.
  - 3 ft. passing distance required by state law.
  - Depending on widths, this may require crossing the yellow line.

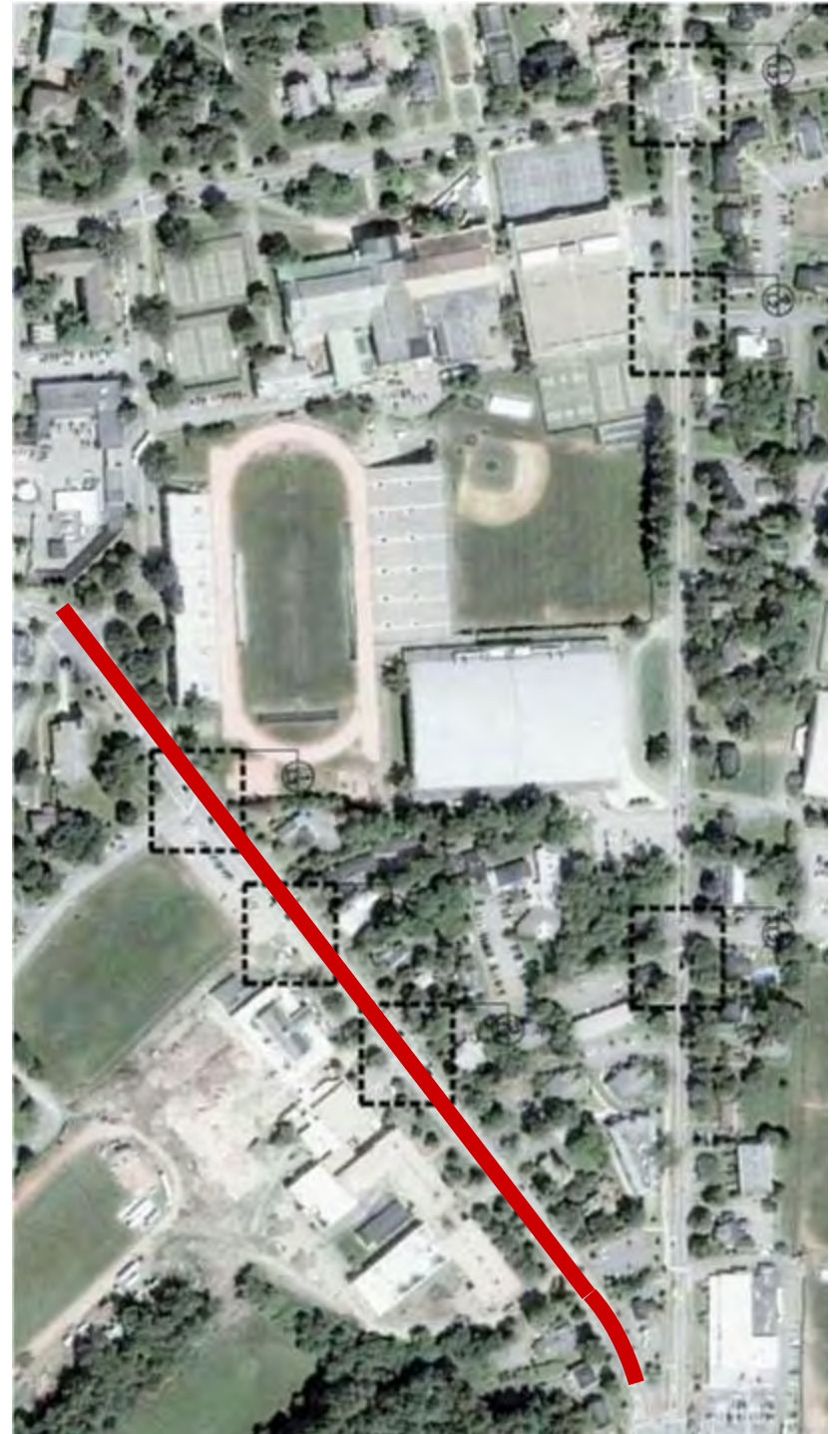
# Sharrow Applications

- On important bike routes.
- Where adequate width is not available for bike lanes.
- Particularly with parallel parking.
- Where traffic volumes don't justify bike lanes.

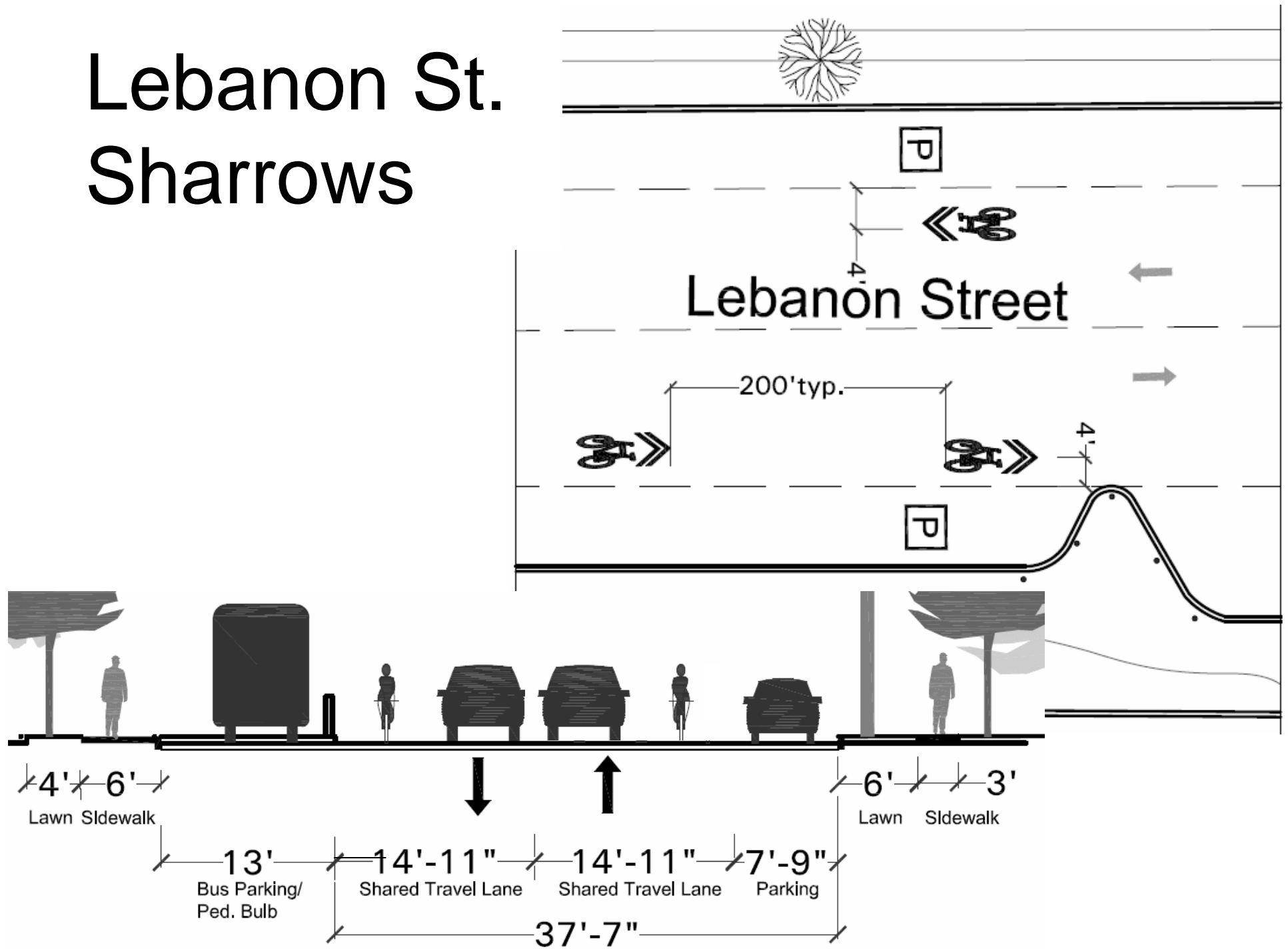


# Lebanon Street

- **Sharrows:  
Coop to Crosby St.**
- Reasons:
  - Not enough width for bike lanes without moving curbs.
  - Parallel parking.
  - Important bicycle route connection.

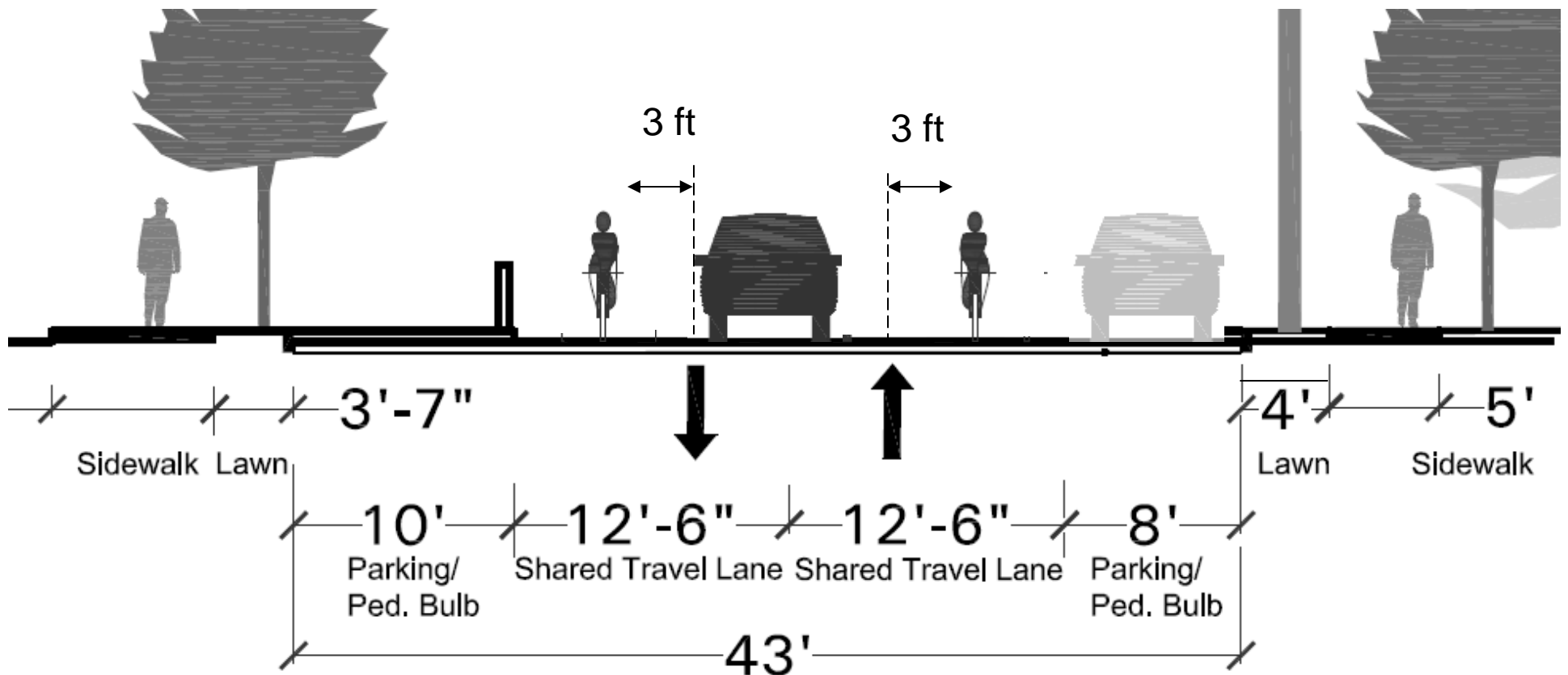


# Lebanon St. Sharrows



# Some parts are narrower

- Motorists will need to wait to pass





# South Park St.

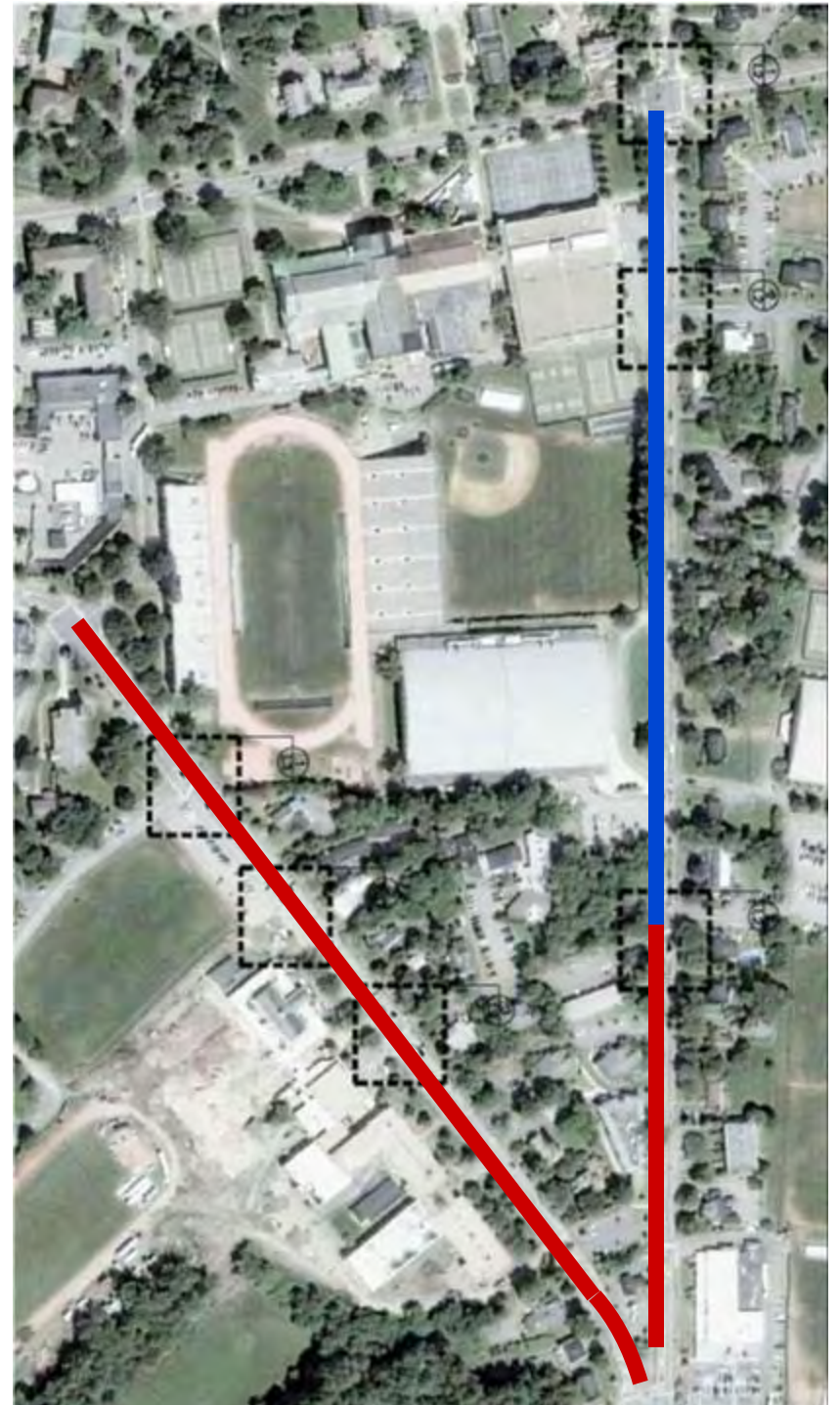
Bike lanes because

- 11,000 vehicles/day
- Connects bike lanes on Rt. 120 and Lyme Rd.
- No alternative for cyclists.
- Best to address now, while under construction.



# South Park Street

- **Bike lanes Wheelock St. to Summer St.**
  - Construction opportunity.
- **Sharrows Summer St. to Lebanon St.**
  - Hard to find width for bike lanes.

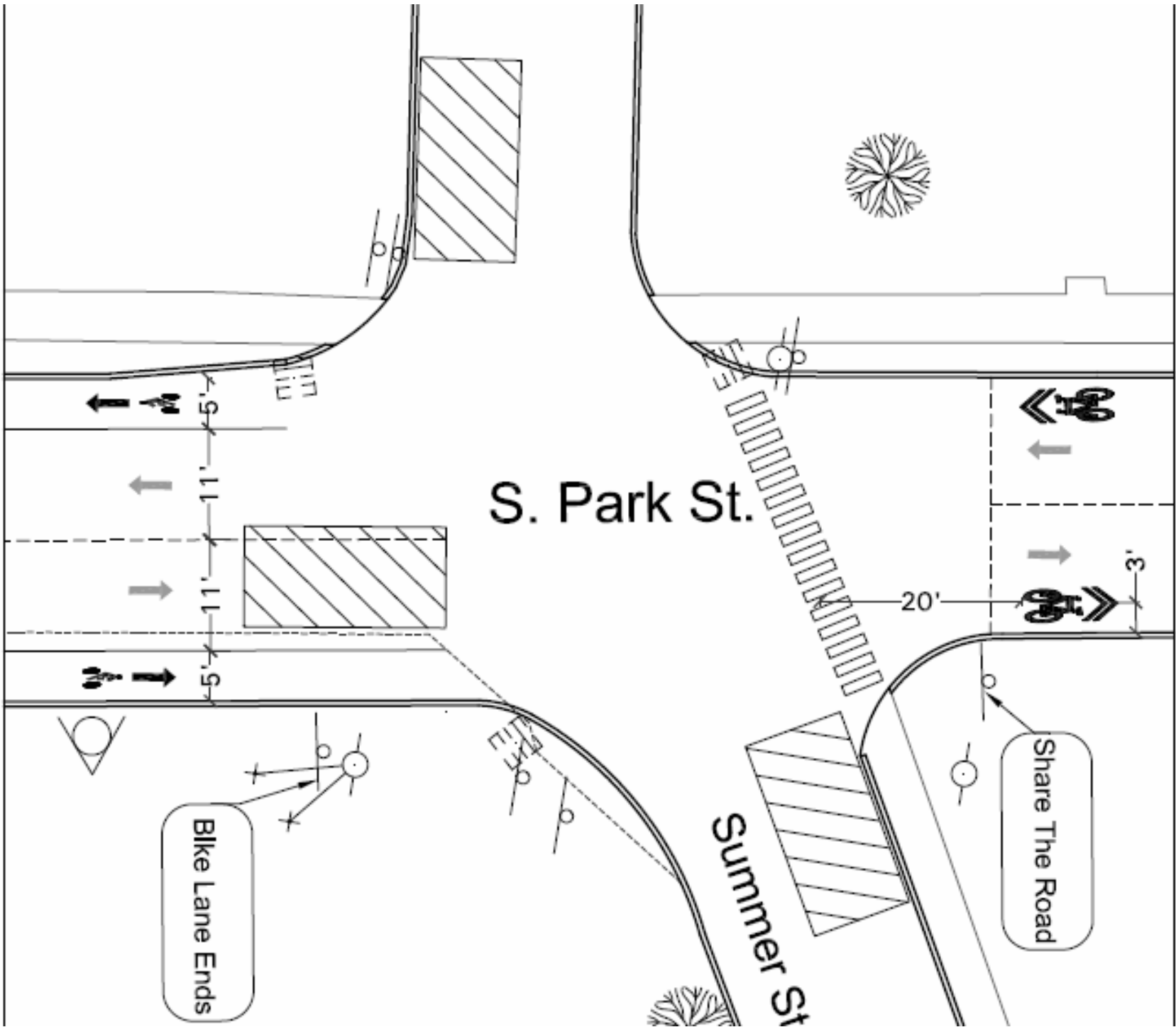












# Summary

- Sharrow Demonstration:
  - Lebanon St.
  - Part of South Park St.
- Bike Lanes
  - South Park St., Wheelock to Summer St.
- Top priority hot spots; contribute to improving network of bike routes.