

South Main Street Pilot (2021-22)

Project Limits

Northern extent: Packard Street

Southern extent: Stadium Boulevard

Project Scope

Pavement restriping to change configuration of vehicle lanes

Addition of bicycle lanes

Public Participation Process

2018

Technical review of lane reconfiguration

O

2019

(Nov.) Mobility in Ann Arbor Factbook 2021

(Jan.) Draft transportation plan

We Are Here

2022

Pilot project outreach

(Feb.) Transportation plan update process starts

2019

(Nov.) Bicycle Open House

2019

(Mar.) Healthy Streets Project outreach

(Sep.) Pilot project installed

2021

Stadium to Packard: Pre-Pilot



- Wide vehicle lanes
- No center turn lane for access to driveways, side streets
- No dedicated bicycle space
- 4 unsignalized crosswalks

Stadium to Packard: Pilot



- Narrow vehicle lanes for lower speeds
- Center turn lane for access to driveways, side streets
- Dedicated bicycle lanes in both directions
- Safer crossing conditions at 4 unsignalized crosswalks



Initial Evaluation

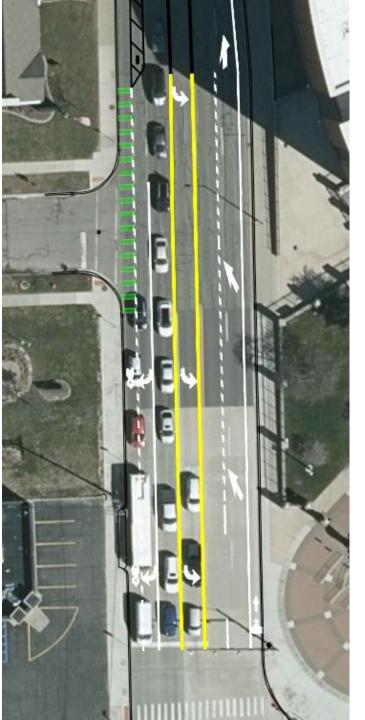
- Safety benefits
 - Reduced vehicle speeds
 - Safer crossing conditions for pedestrians in pilot ("dualthreat" averted)
- Travel Time
 - Largest impact: +2.5 minutes during PM rush hour
 - Average impact: +30 seconds or less
- Protected v. Buffered Lanes
 - Illegal standing/parking in locations without protection
 - Winter maintenance, street sweeping challenges



Unsignalized Crosswalks

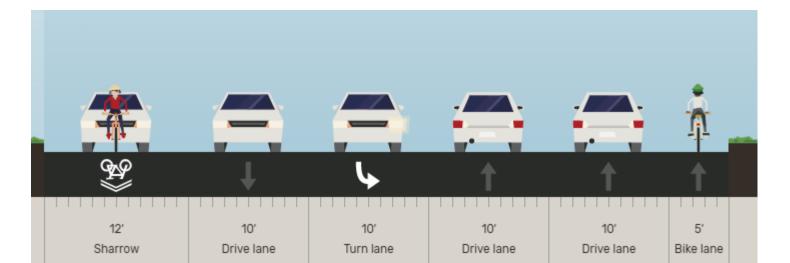
- 4 locations
 - Mosley
 - Davis
 - Hoover
 - Keech
- Plans to add positive contrast street lighting, Rectangular Rapid Flashing Beacons (RRFBs) in 2022





Design Changes

- Change merge condition at Main/Stadium
- Signal adjustments at Main/Stadium
- Signal adjustments at Main/Pauline (potential)





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As part of the 2021 Healthy Streets program, the city temporarily reconfigured South Main Street between Packard and Stadium Blvd. The city is now evaluating how the pilot has performed to determine if the configuration could be made permanent.

Keep up to date with the project!

a2gov.org/SouthMainPilot

Thank you again from your project team. We look forward to reading your survey feedback.