

PROJECT PROCESS

In late 2018, the Austin Transportation Department (ATD) began collecting community input on safety and mobility needs for people using Shoal Creek Boulevard from 38th Street to US 183. This project began in advance of regular street maintenance, which is scheduled for Shoal Creek Boulevard in 2019. When roads are resurfaced, the existing lines are covered, providing a blank slate to reconfigure the street space.

Input received during an initial community listening session and comment period in December 2018 and January 2019 was used to develop a range of options for review. In March 2019, ATD shared five alternatives for Lower Shoal Creek (38th Street to Foster Lane) and three alternatives for Upper Shoal Creek (Foster Lane to US 183) at a series of three open houses.

LOWER SHOAL CREEK BOULEVARD: 38TH STREET TO FOSTER LANE		UPPER SHOAL CREEK BOULEVARD: FOSTER LANE TO US 183
<p>Alternative A: No build</p> <p>Alternative B: One-way painted bicycle lanes with parking removal on one side</p> <p>Alternative C: One-way buffered bicycle lanes with daytime parking restrictions on both sides</p>	<p>Alternative D: One-way protected bicycle lanes with parking removal on both sides</p> <p>Alternative E: Two-way protected bicycle lanes with parking removal on west side</p>	<p>Alternative X: No build</p> <p>Alternative Y: One-way protected bicycle lane on both sides</p> <p>Alternative Z: Two-way protected bicycle lane on west side</p>

SELECTED ALTERNATIVES

All community input and survey results were evaluated alongside engineering/project constraints, adopted city policies, and opportunities for improvements along Shoal Creek Boulevard. ATD is advancing **Alternative E** for Lower Shoal Creek and **Alternative Y** for Upper Shoal Creek.

ALT. E: LOWER SHOAL CREEK BLVD (38TH ST - FOSTER LN)

- Provides a new two-way protected bikeway on west side
- Retains parking on east side and removes parking on west side
- Includes protected intersection designs and underpass at 2222
- Received the most community support

ALT. Y: UPPER SHOAL CREEK BLVD (FOSTER LN - US 183)

- Provides one-way protected bicycle lane on both sides
- Provides a three-lane street with additional turn lanes at intersections to preserve motor vehicle capacity
- Best maintains signal operations at Anderson intersection

Cross sections are looking north.

PEDESTRIAN IMPROVEMENTS

Pedestrian improvements on Shoal Creek Boulevard will be included as part of this project (see map to the right). These improvements include new crossings, upgraded existing crossings, and new sidewalks.

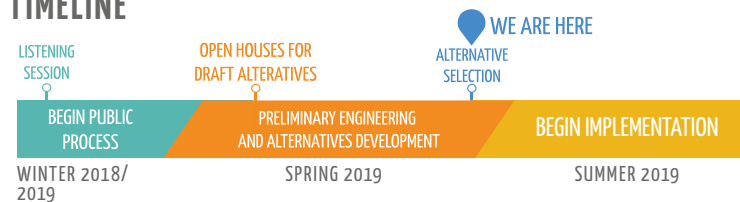
IMPLEMENTATION AND DESIGN

On the west side of Shoal Creek Boulevard, ATD is recommending a raised curb for protection between the two-way bikeway and general purpose travel lanes in the lower section. ATD is beginning a drainage study to confirm the specific design of the raised curb, which could take 6 - 12 months. In the interim, the new roadway design will be installed with concrete buttons and flex posts.

FUNDING

The project will be primarily funded through the Bikeways program of the 2016 Mobility Bond, which was passed by Austin voters in November 2016. Supplemental funding is also available from other 2016 Bond programs, including Sidewalks, Urban Trails, Safe Routes to School, as well as the Pedestrian Crossings program of the 2018 Bond.

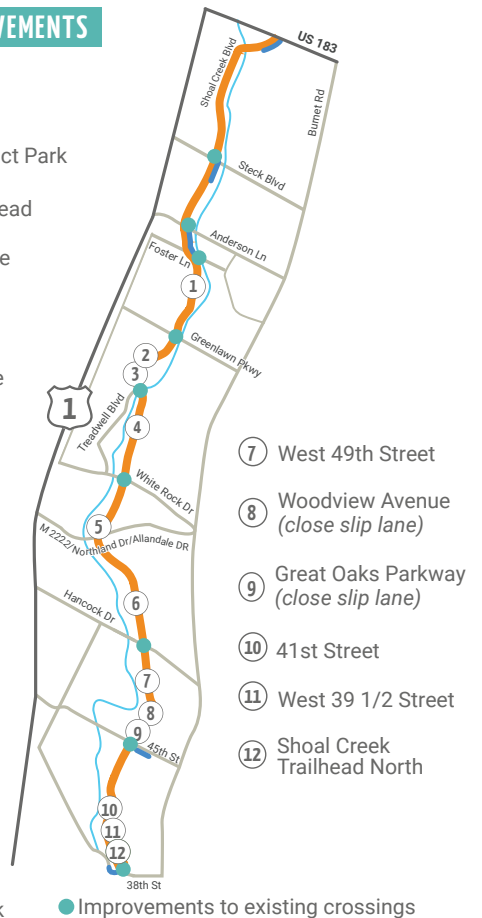
TIMELINE



PEDESTRIAN IMPROVEMENTS

NEW CROSSINGS:

- 1 Silverway Drive
- 2 Northwest District Park
- 3 Far West Trail Head
- 4 Twins Oaks Drive
- 5 2222 (undercrossing)
- 6 Shoalmont Drive

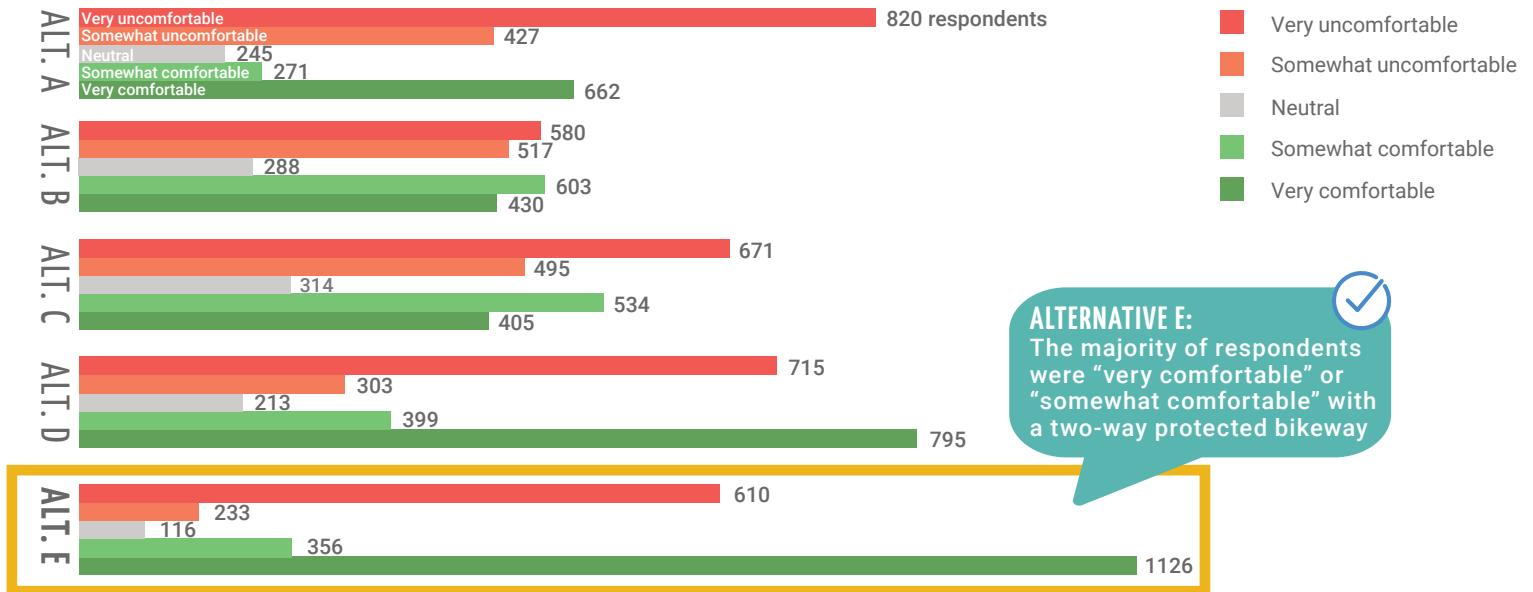


— New sidewalk ● Improvements to existing crossings

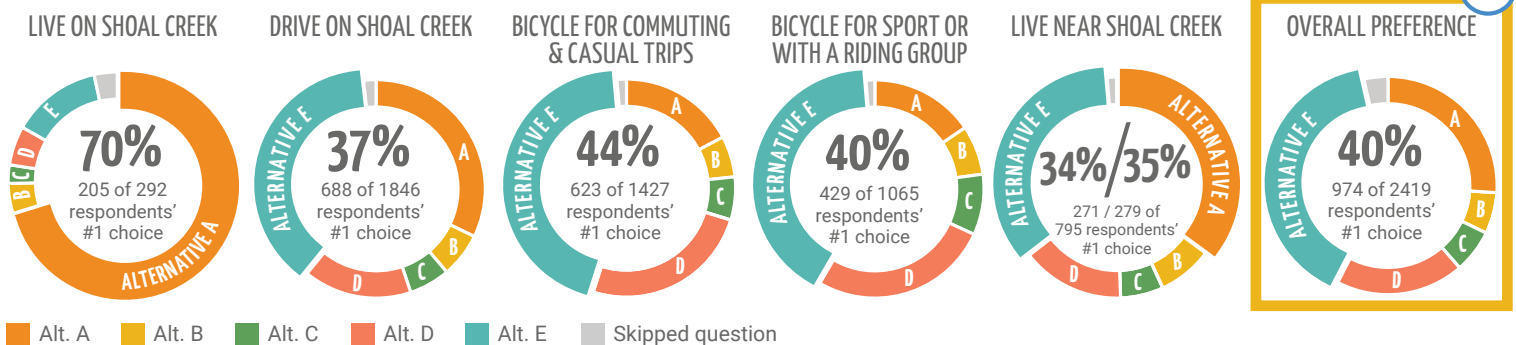
SURVEY RESULTS: LOWER SHOAL CREEK BOULEVARD

A survey to measure community support for the alternatives was available at all open houses and on the project website from March 26 - April 30, 2019. Survey input was evaluated alongside engineering/project constraints, adopted city policies, and opportunities for improvements on Shoal Creek Boulevard. All survey response data, including Upper Shoal Creek, is available on the [Shoal Creek Boulevard website](#). Survey responses came from all over Austin, with highest responses from ZIP codes 78757, 78756, and 78731.

COMFORT BY ALTERNATIVE



USER PREFERENCES: #1 CHOICES



ALTERNATIVES EVALUATION

EVALUATION CONSIDERATION	ALTERNATIVE A	ALTERNATIVE B	ALTERNATIVE C	ALTERNATIVE D	ALTERNATIVE E
Community feedback	653 respondents selected Alt. A as their #1 choice	154 respondents selected Alt. B as their #1 choice	161 respondents selected Alt. C as their #1 choice	477 respondents selected Alt. D as their #1 choice	974 respondents selected Alt. E as their #1 choice
Supports the all ages and abilities bicycle network					
Supports City Council-adopted 50/50 mode shift goal in the ASMP					
Supports Complete Streets Policy					
Minimizes traffic impacts					
Minimizes parking impacts					

Legend: Significant support (green), Medium support (yellow), Little support (red)