Temporary Bike and Traffic Demonstration Projects – FAQs

What is a bicycle boulevard?

Bicycle Boulevards are streets with low motorized traffic volumes and speeds, designated and designed to offer low-stress bicycle travel for all ages, safe crossings for pedestrians, placemaking opportunities, as well as allow for motor vehicle travel at low speeds.

What is a demonstration project and why are they used?

A demonstration project (sometimes called a "pop-up" project) is a way for communities to test street changes with temporary and inexpensive materials before investing in more expensive and permanent designs. Paint, traffic tape, and plastic bollards (plastic posts similar to traffic cones) may all be used as temporary materials in order to test designs, observe traffic patterns, and gather input from the community.

Why were these designs chosen?

The demonstration projects were designed to prioritize the comfort of people walking and biking along and across 13th and 21st Streets. In particular, the designs narrow the roadway to slow vehicle speeds and control the amount of traffic on each street. Narrowing the roadway and shortening the crossing distance also decreases the amount of time and space a person walking and biking is exposed to oncoming traffic.

Why were 13th and 21st Streets chosen for these projects?

The bicycle boulevard projects on 13th and 21st streets were selected using the <u>Non-Motorized Projects Prioritization Policy</u>. They will help bring to life the priority bikeway network identified in the <u>Pedestrian Bicycle Issues Task Force Report</u>. The report, published in 2016, identified both 13th St., from Massachusetts St. to Haskell Ave., and 21st St., from Iowa St. to Massachusetts St., as future bicycle boulevards.

The Non-Motorized Projects Prioritization Policy outlines a scoring system for three types of projects: ADA ramps, pedestrian gaps and bikeways. The 13th and 21st St. bicycle boulevards were selected due to high scores in this system as well as other contributing factors, including project cost and budget. The Transportation Commission approved the 13th and 21st St. bicycle boulevards at their meeting on April 2, 2018, and Lawrence City Commission approved the plan on May 15, 2018.

How will the demonstration project designs affect the way I drive?

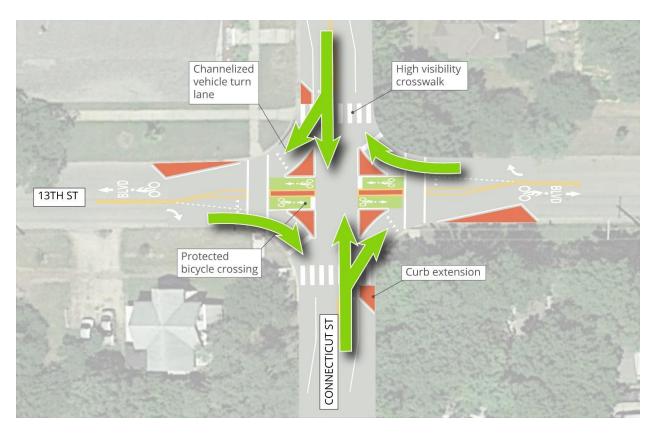
People driving are allowed access to all portions of 13th and 21st Streets. The demonstration projects are designed to be clear and understandable for all road users, but the following information may be helpful for people driving in the area.

At 21st St. east of Naismith Dr., temporary plastic bollards (similar to traffic cones) mounted in a metal frame will be installed. This is called a "chicane". A chicane requires drivers to slow and follow a slight curve in the roadway. Signs will be posted that alert the driver of the upcoming chicane and ask that they slow to 15 miles per hour.



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At 13th and Connecticut, paint, traffic tape, and temporary plastic bollards will be used to narrow Connecticut St. and slow north and south bound traffic. These temporary materials will also limit traffic on 13th St. to make biking and walking more comfortable. Vehicles approaching Connecticut on 13th from the east and west will be required to turn right – left turns and straight movements will not be allowed during the demonstration. Vehicles traveling north and south on Connecticut approaching 13th will be able to make right turns on to 13th, or continue going straight on Connecticut. Left turns on to 13th will not be permitted. Traffic signs will be posted to direct traffic and alert drivers of the temporary changes. The diagram below illustrates allowed turning movements for vehicles in green.



Where can I share my thoughts on the two demonstration projects?

Community members are encouraged to share their thoughts about the demonstration projects on the project website: https://lawrenceks.org/bike-blvds

After experiencing the demonstration projects, community members are also invited to share feedback via two surveys, one each for 13th St. and for 21st St. Surveys are available online at: https://lawrenceks.org/lawrence-listens. All responses will be utilized in preparing the final designs.

