

# NEIGHBORHOOD LEVY PROJECT



TRANSPORTATION

## **108TH AVE NE – MAIN TO NE 12TH ST** **DOWNTOWN DEMONSTRATION BIKEWAY** *Coming Summer 2018*

### **CONNECTED.**

New bike lanes through downtown will complete a continuous north-south route between the I-90 and 520 Trails.

### **PROTECTED.**

People on bikes will be separated from vehicle traffic by planter boxes, curbs, and other solid dividers.

### **RAPID.**

From planning to design to construction in one year. Installation will only take a few weeks, not many months.

### **Overview**

The Bellevue Transportation Department is completing the first bikeway through the heart of Downtown as a demonstration project this July. This will provide a safer and more comfortable route for people to bike north-south in Bellevue's most bustling neighborhood.

The project is funded by the Neighborhood Safety, Connectivity and Congestion Levy, which was approved by voters in 2016. For more information about the levy visit: [BellevueWA.gov/TransportationLevy](http://BellevueWA.gov/TransportationLevy).

The downtown demonstration bikeway project will:

- Complete a bike route linking the I-90 Trail and 520 Trail;
- Provide bike lanes that connect to and from the Bellevue Transit Center, where about 20,000 people get on and off the bus daily;
- Separate people on bikes from cars as much as possible to create an environment where most adults feel comfortable riding a bike;
- Apply modern bikeway design concepts used in cities such as Seattle, Portland, and Vancouver, BC for the first time in Bellevue;
- Collect data to assess how the project affects travel for all street users, including people walking, bicycling, using transit, and driving.
- Help inform future bicycle investments on this and other streets in downtown Bellevue.

### **Conceptual Visualizations**



At Bellevue Transit Center, looking north



South of NE 2nd Street, looking north



# 108TH AVENUE NE | DOWNTOWN DEMONSTRATION BIKEWAY

## Curb and Post Dividers



Near 2nd, 4th, 6th, 8th, and 12th Street

## Green Pavement Markings



At right turn lanes and driveways

## Planter Box Dividers

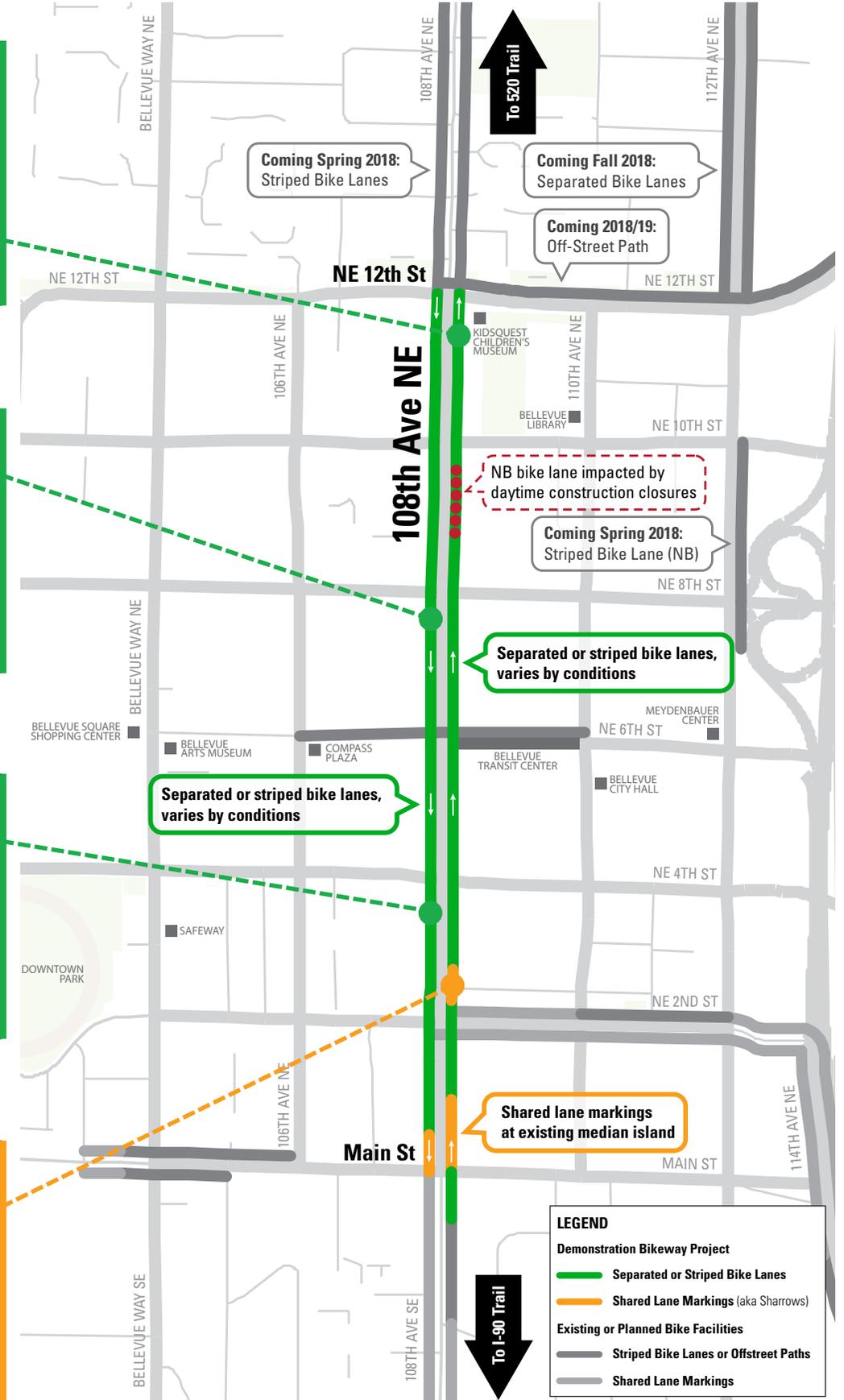


Near 2nd, 4th, 6th, 8th, and 12th Street

## Shared Lane Markings



North of Main St and at NE 2nd Pl



Note: The photos above are examples from other places of project elements that will be installed along 108th Avenue NE.



## Project Description

The new bikeway will provide people with a designated space to ride along 108th Avenue NE in downtown. Improvements will include:

- Separated bike lanes for most of the corridor from Main Street to NE 12th Street. Lane dividers will include painted buffer areas, temporary curbs and posts, and planter boxes.
- Striped bike lanes in narrow road segments, such as intersection approaches at NE 4th, 6th, and 10th Street;
- Bright green pavement markings highlighting mixing areas between bikes and cars, such as turn lanes, high-traffic driveways, and next to bus stops at the Bellevue Transit Center;
- Shared lane markings (called “sharrows”) at two existing median islands where the road is too narrow to install bike lanes.

The bike lanes will be installed by narrowing existing travel lanes and repurposing lanes along some blocks. One vehicle travel lane in each direction will remain along the entire corridor, and right turn lanes will remain at high-traffic intersections. Construction is anticipated to take approximately one month, with work taking place at night to minimize traffic impacts.

## Background Information

This project helps to fill a gap in one of the city’s 11 cross-city bicycle priority corridors. This corridor connects I-90 Trail to 520 Trail through Enatai, Bellecrest, Downtown, and North Bellevue.

These improvements are part of the Bicycle Rapid Implementation Program, which was developed in 2016 to identify low-cost investments that would help create a complete network of safe bicycle facilities citywide.

Data will be collected through the end of 2018 to assess how the project affects travel for all street users. The outcomes of this evaluation will help inform future bicycle investments on this and other Downtown streets.

## Why a Demonstration?

Using temporary and low-cost treatments, a demonstration project provides a real-world opportunity to evaluate how the latest bikeway design concepts function in Bellevue. Performance will be monitored and adjustments will be made as needed to improve operations.

With this project’s demonstration approach, the City is able to:

- design and build the project faster;
- collect data to understand the project’s benefits and impacts;
- determine if the project is working well or if any issues need to be addressed;
- make modest refinements to the street design quickly, if necessary;
- recommend next steps for the street, including whether and how to make the bikeway permanent.

## Community Support

This project is the result of extensive community engagement that began in 2015. This process has included three online questionnaires, two open houses, a bike policy ride, a three-part meeting series with the Bellevue Downtown Association (BDA) Transportation Committee, and multiple meetings with Bellevue’s Transportation Commission and City Council.

For more information visit: [BellevueWA.gov/BRIP](http://BellevueWA.gov/BRIP)

## Other 2018 Bicycle Improvements

Other projects being installed in 2018 will improve bicycle connections to Downtown from the north and south. These include:

- bike lanes on 108th Avenue NE from NE 12th Street to NE 24th Street;
- sharrows and separated bike lanes on 108th Avenue SE from the I-90 Trail to SE 21st Street;
- separated bike lanes on 112th Avenue NE from NE 12th Street to SR-520;
- an off-street path on the north side of NE 12th Street from 108th to 112th Avenue NE.



**To stay informed,  
refer to the following tools:**

Weekly Traffic Advisories:

[www.bellevuewa.gov/traffic\\_advisories.htm](http://www.bellevuewa.gov/traffic_advisories.htm)

Interactive map of city capital projects:

[www.bellevuewa.gov/capital-projects-map.htm](http://www.bellevuewa.gov/capital-projects-map.htm)

Follow the Transportation Department

on Twitter: [@BvueTrans](https://twitter.com/BvueTrans)

Download the [MyBellevue App](#) to report issues and access all of these tools on your mobile phone or tablet.

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