PBII Update

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Transportation Commission
November 9, 2017
Commission input on additional outreach strategies and evaluation criteria to inform its proposed demonstration project?
11/9/17 Meeting:

- Status report on community engagement.
- Commission input on engagement strategies and evaluation criteria.

1/11/18 Meeting:

- Staff seeks a Commission recommendation to the Bellevue City Council on the scope and timing of implementing bike share and a Downtown demonstration bicycle corridor.
1. PBII Overview
2. BRIP Overview
3. 2017-18 BRIP Progress Report
4. DBRIP Levy Placeholder
5. Downtown Outreach Process
   • Bike Share Program
   • Demonstration Corridor

Background | 9/28 TC Meeting
- BDA Transportation Committee will conduct an internal review and discussion, followed by driving consensus on a recommendation.

- The recommendation will be presented to the BDA Board of Directors (12/19).

- The Board will vote on a position that will be communicated to the Bellevue Transportation Commission.
Business Engagement
Bike Share in Bellevue
Eastside Bike Share Vendor Fair
If a bike share service was available in Bellevue today, would you use bike share in Bellevue?

- **55%** Yes, I would use bike share in Bellevue
- **24%** No, I would not use bike share
- **22%** I don't know

n=691

Bike Share Survey Results
Demonstration Bikeway Project

RAPID

LOW-COST

ASSESSMENT

Chicago

Austin

Washington, DC

Pittsburgh
Demonstration Bikeway Project Candidate Corridors:

- **108th Ave NE**
  Main St to NE 12th St

- **Main St**
  105th Ave to 112th Ave

- **NE 2nd St**
  Bellevue Way NE to 110th Ave NE

- **106th Ave NE**
  Main St to NE 12th St
- Candidate Demo Corridors
- Corridor Overviews
- Preliminary Design Concepts
Evaluation Criteria

- Safety
  - Collisions (2010-2016)
  - Wikimap Safety Issues

- Bicycle Environment
  - Existing Bike Network Connections
  - Bike Facility Comfort
  - Construction Activity

- Auto Environment
  - Travel Lanes Repurposed
  - Turn Lanes Repurposed

- Curbside Environment
  - Changes to On-Street Parking
  - Loading/Unloading

- Transit Environment
  - Bus Operations
  - Transit Access
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- **Transit Environment**
  - Bus Operations
  - Transit Access
The Transportation Department is working to make Downtown Bellevue a safe and comfortable place for people to bike. The City Council envisions a well-connected network of bicycle facilities in Bellevue that enhance livability, support economic vitality, and serve the mobility needs of people of all ages and abilities. Investments in bicycle facilities will help make Downtown a more attractive and accessible place for people to live, work, and visit.

With this vision in mind, we are exploring the possibility of installing the first high-comfort bikeway in Downtown as a pilot project in 2018. Using flexible and low-cost treatments, this demonstration would provide a real-world opportunity to evaluate how the latest bikeway design concepts function in Bellevue. Four streets are candidates for the pilot project: 108th Ave NE, 106th Ave NE, Main St, and NE 2nd St.

We want your help to select the preferred street and develop a design that balances community priorities. Each candidate bikeway project offers its own set of benefits and challenges. We recognize that introducing a new bicycle facility on any of the candidate streets will involve tradeoffs.

The demonstration is expected to be in place for several months or more, from mid-2018 through at least December. A before-and-after study will be done to assess how the project affects travel for all road users. Outcomes will be monitored and adjustments could be made after installation as needed to improve operations. The pilot project will ultimately help inform how to invest in a network of downtown bicycle improvements in the future.

This survey contains about 25 questions that should take about 10 minutes to complete. If you are interested in learning more about individual project concepts, you can choose to answer additional questions that should take about 10 additional minutes to complete.

Click “Next” below to get started! For more information about the potential demonstration bikeway project, visit the Downtown Demonstration Bikeway webpage.
Attend the Open House:
Thursday / November 30 / 5-7 PM
Bellevue City Hall / 450 110th Ave NE
10,339 postcards mailed out referencing the on-line survey and open house (scheduled for Thursday, November 30) to all Downtown residents, employers, and building owners.
Bellevue Connection Compass Plaza:
11/15, Wednesday (11 AM – 1 PM)
11/21, Tuesday (11 AM – 1 PM)
11/28, Tuesday (11 AM – 1 PM)
108th Ave NE Design Options
Note: PM peak hour intersection level of service (seconds/vehicle).
Source: Synchro Simulation Model

108th Ave NE Intersection LOS
21st Ave NE Travel Time

Note: PM peak hour average travel time from Main Street to NE 12th Street (minutes).
Source: Synchro Simulation Model

108th Ave NE Travel Time
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2017

Downtown Consultation
(Bike Share & Corridor)

2018

Demo Corridor Project
and Before & After Study

2019

Downtown Bicycle Network
Alternatives Assessment

Levy Project List
Downtown BRIP (2019–20)

2019-2020 Budget Decision
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For More Information