



PBII Update

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Andreas Piller

***Transportation Commission
September 28, 2017***

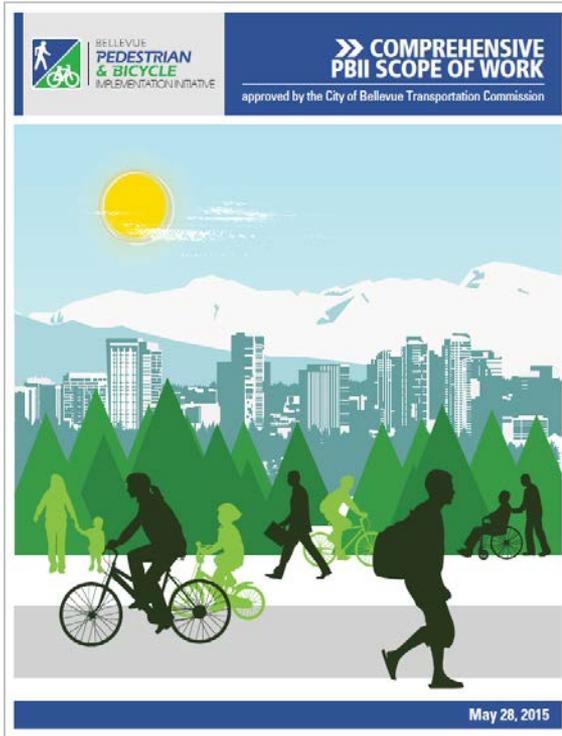


No formal action is required by Commission at this time.

Tonight's presentation is an opportunity for Commission to learn more about the City's PBII work and provide feedback to staff.

Future action is needed on implementation.





1. **Ped-Bike Safety Assessment Report**
2. **Bicycle Priority Corridor Design Report**
3. **Transit Master Plan Integration Report**
4. **Implementation/Funding Strategy Report**
5. **Count Technology Report**
6. **Bike-Share Implementation Report**
7. **Performance Management Report**

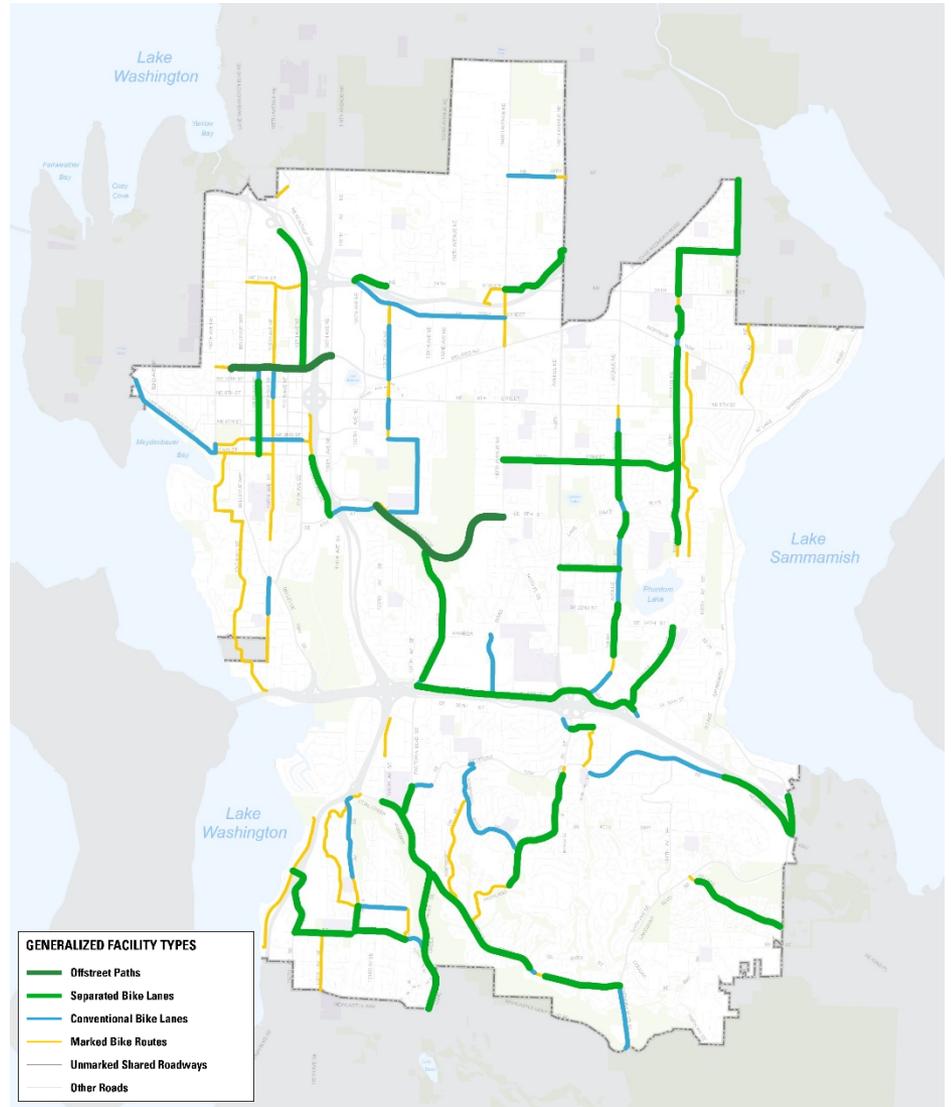
» BICYCLE RAPID IMPLEMENTATION PROGRAM

project ideas and conceptual layouts

DRAFT



April 2016



- GENERALIZED FACILITY TYPES**
- Offstreet Paths
 - Separated Bike Lanes
 - Conventional Bike Lanes
 - Marked Bike Routes
 - Unmarked Shared Roadways
 - Other Roads



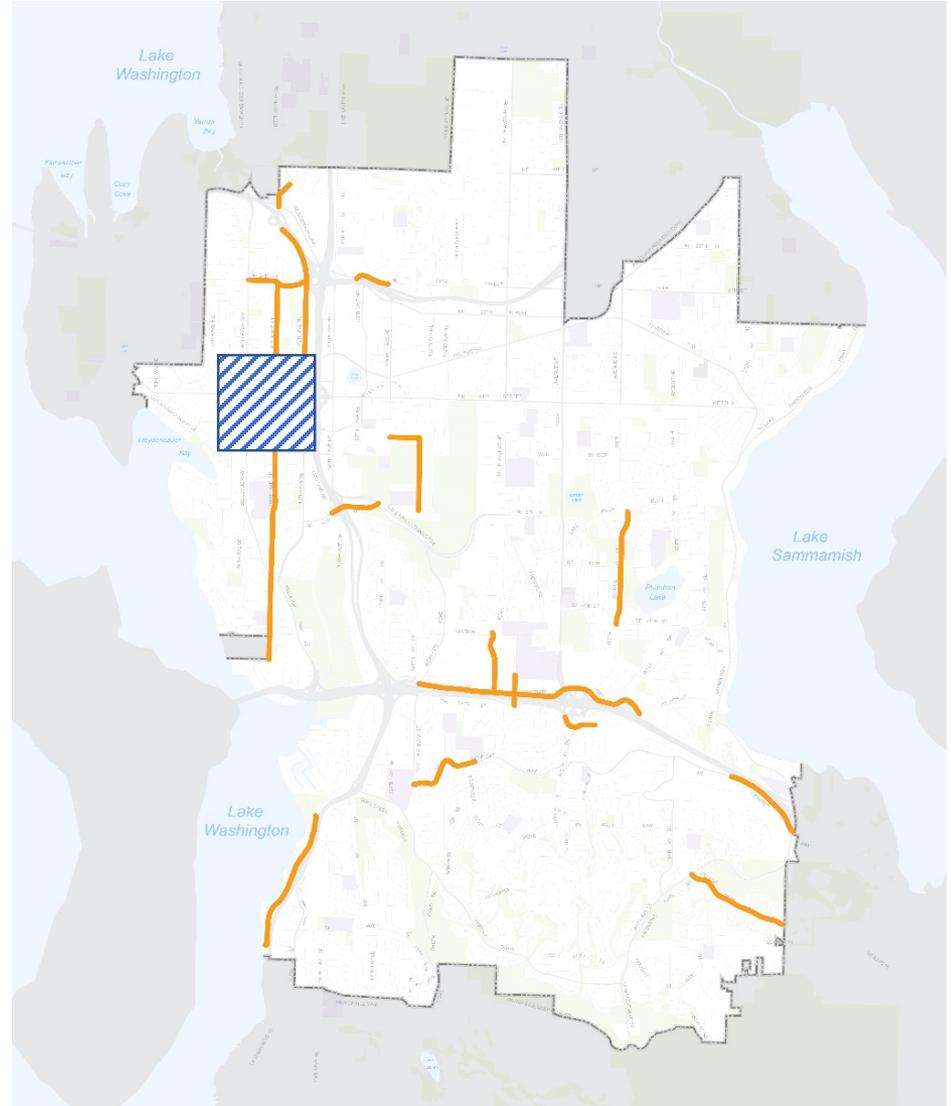
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BRIP Report (April 2016)

NEIGHBORHOOD LEVY PROJECT



In 2017-2018, the BRIP program will leverage roughly \$1.7M of funding from the Transportation Levy.

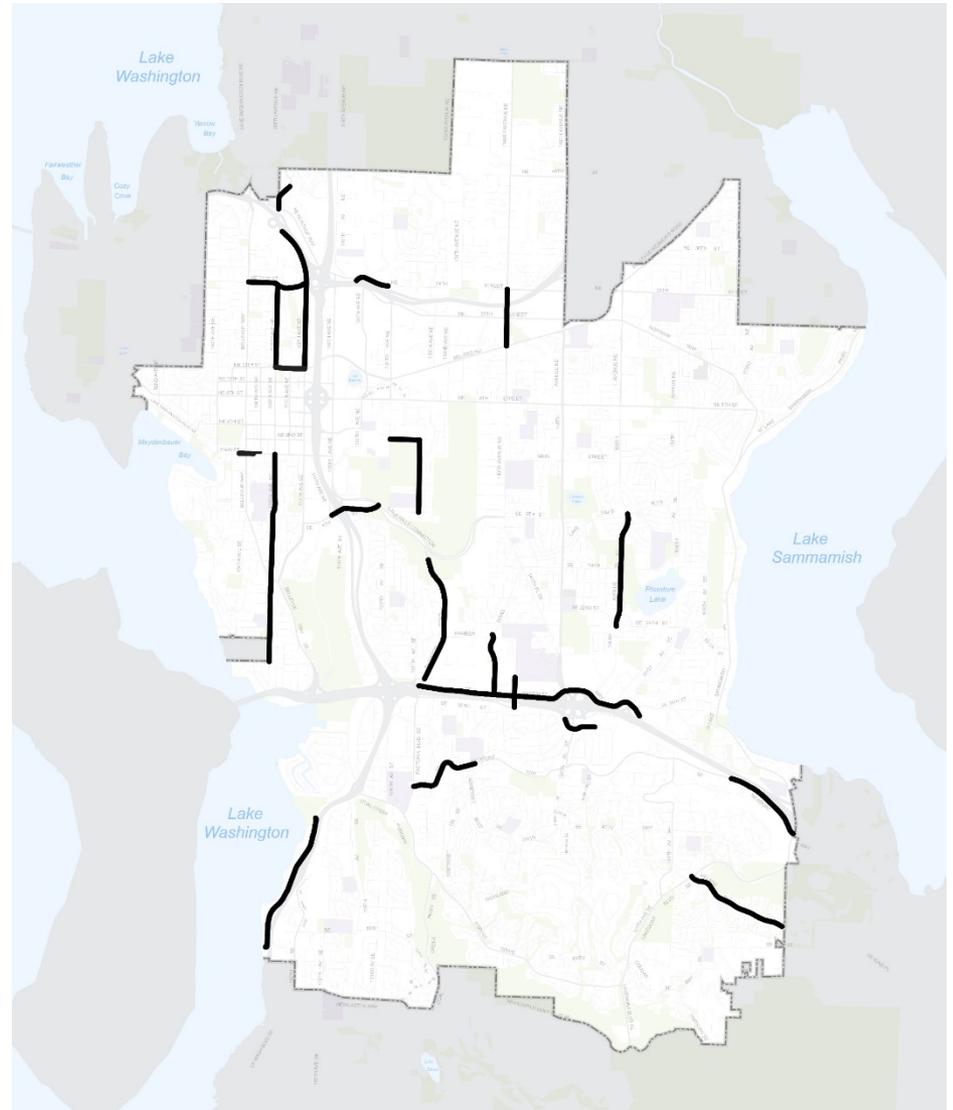


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Levy Funding (November 2016)

2017-18 Bike Projects:

- 108th Ave NE/SE
- 112th Ave NE
- 128th Ave/NE 2nd St
- 139th Ave SE
- 140th Ave NE
- 142nd Ave SE
- 156th Ave SE
- Lake Washington Blvd SE
- Main St
- NE 12th St
- NE 24th St
- Richards Rd
- SE 8th St
- SE 38th St
- SE Eastgate Way
- SE Newport Way
- Village Park Dr SE



SE Newport Way

A



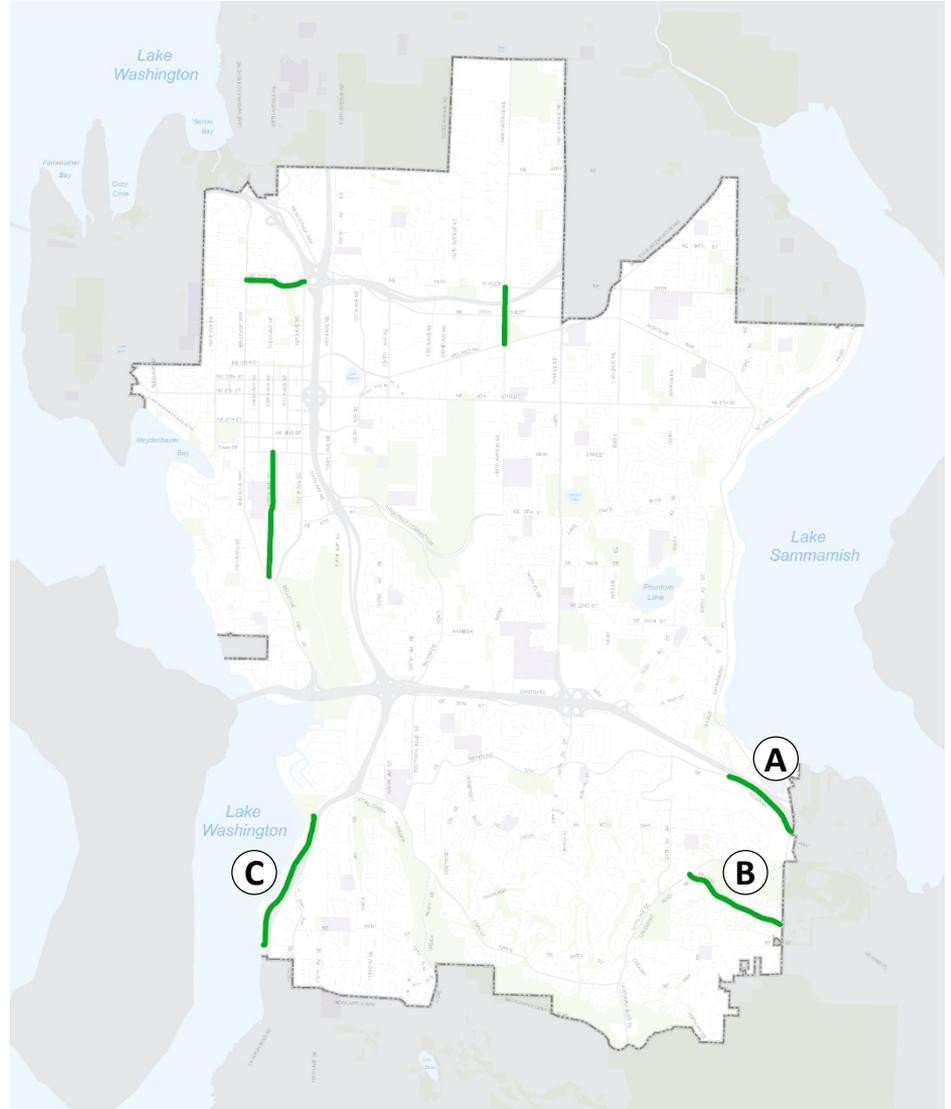
Village Park Dr SE

B



Lake Washington Blvd SE

C



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Completed BRIP Projects

108th Ave SE

D



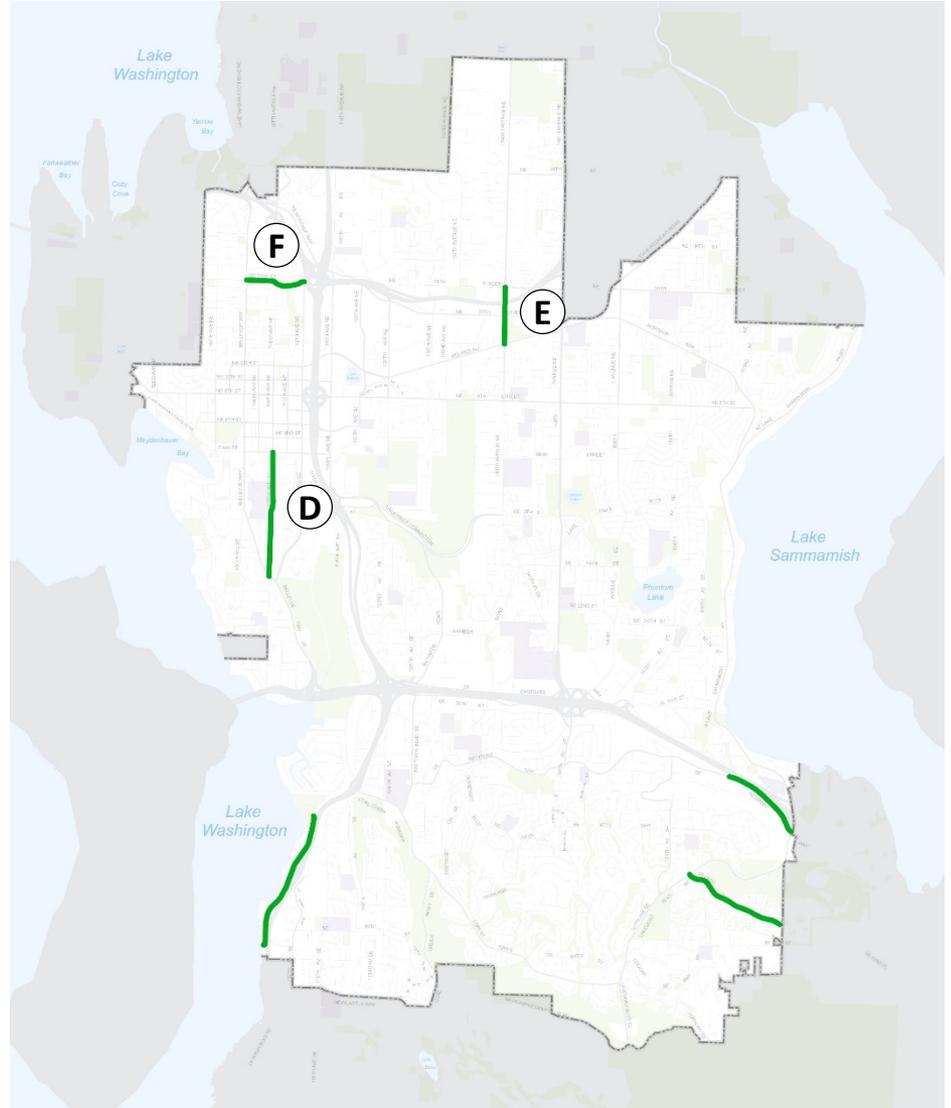
140th Ave NE

E



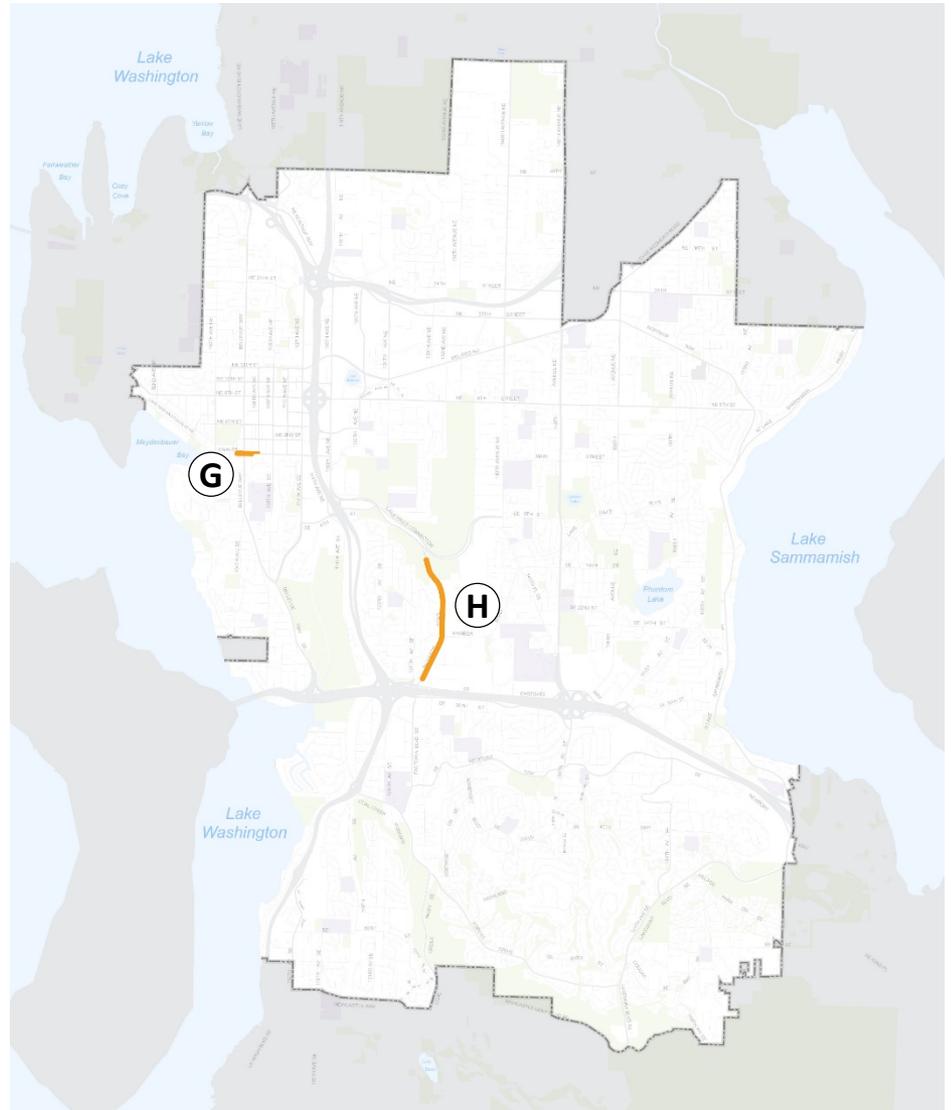
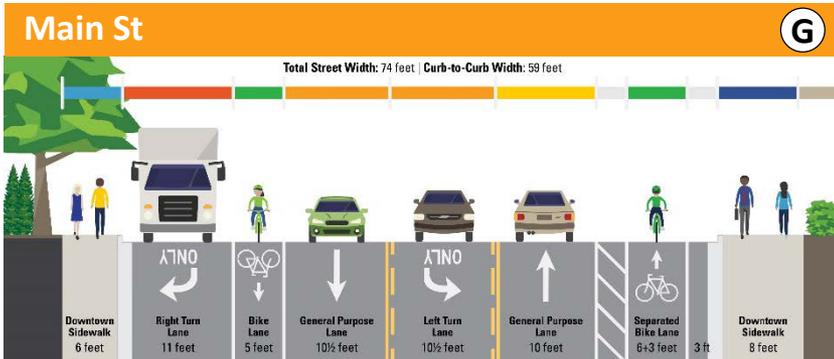
NE 24th St

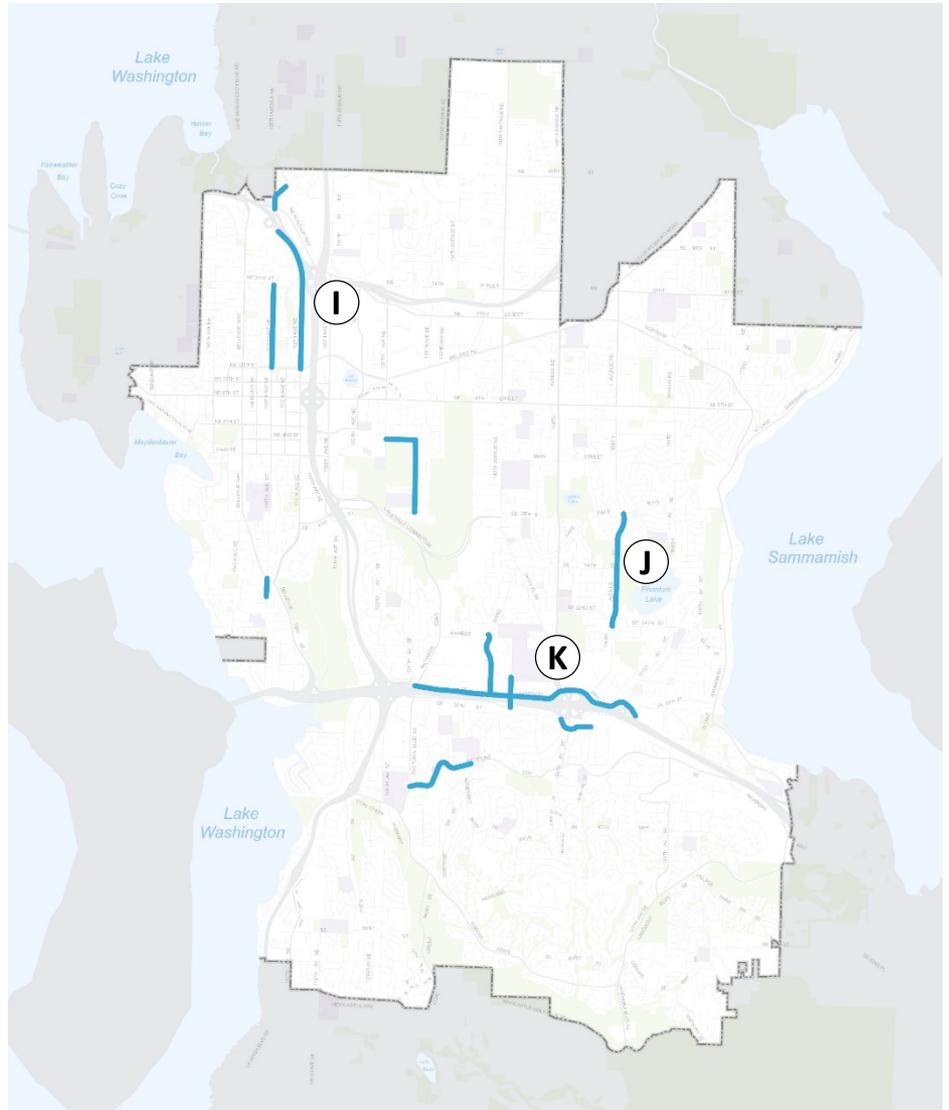
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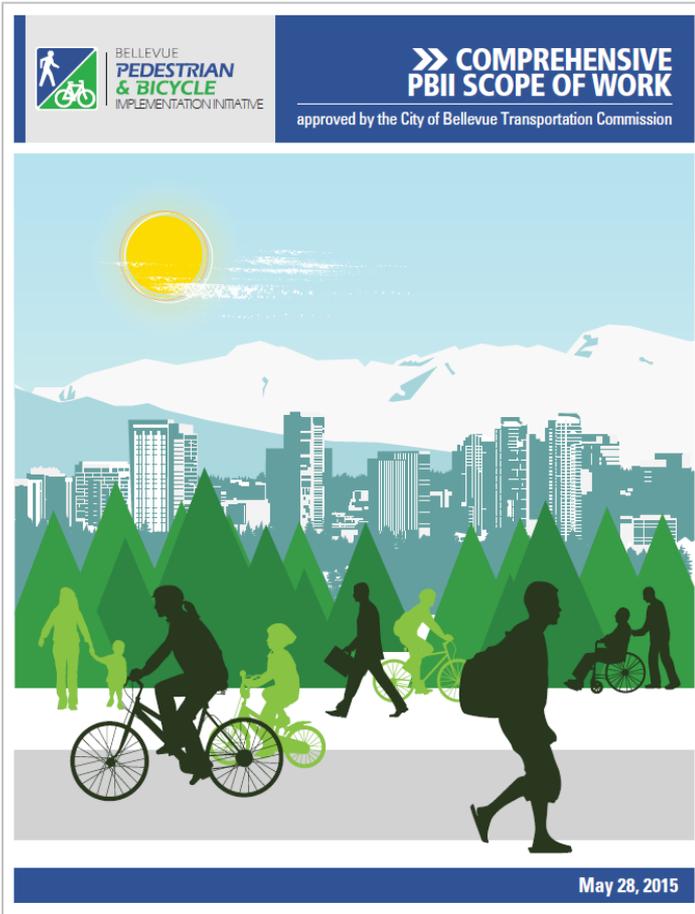
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Completed BRIP Projects





The BDA has asked the Bellevue Transportation Department to engage in a timely discussion about how to make Downtown a comfortable, safe, and attractive place for people to bike.



“Advances demonstration projects that test experimental facility design treatments.”

“Identifies early-win opportunities that can be implemented quickly to advance project delivery.”

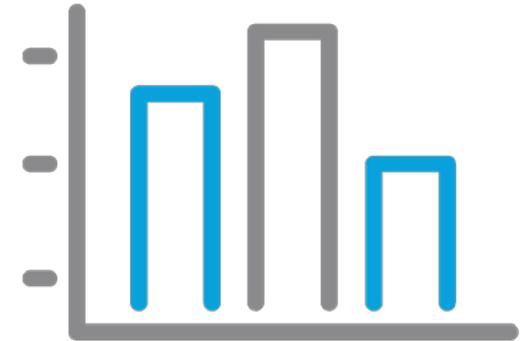
– PBII Scope of Work



RAPID



LOW-COST



ASSESSMENT



Chicago



Austin



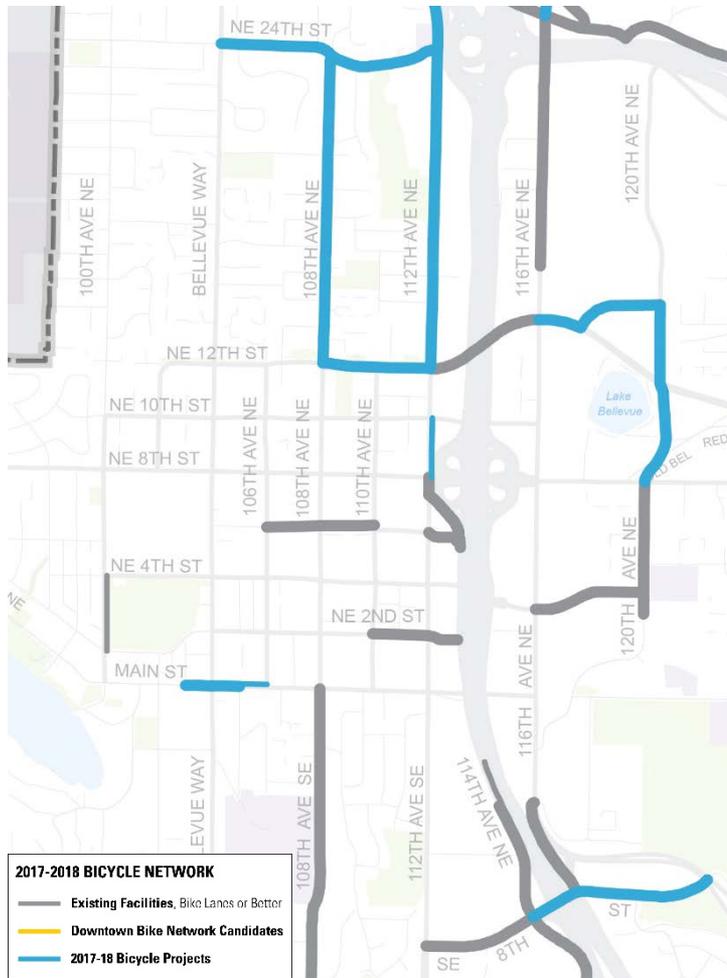
Washington, DC



Pittsburgh

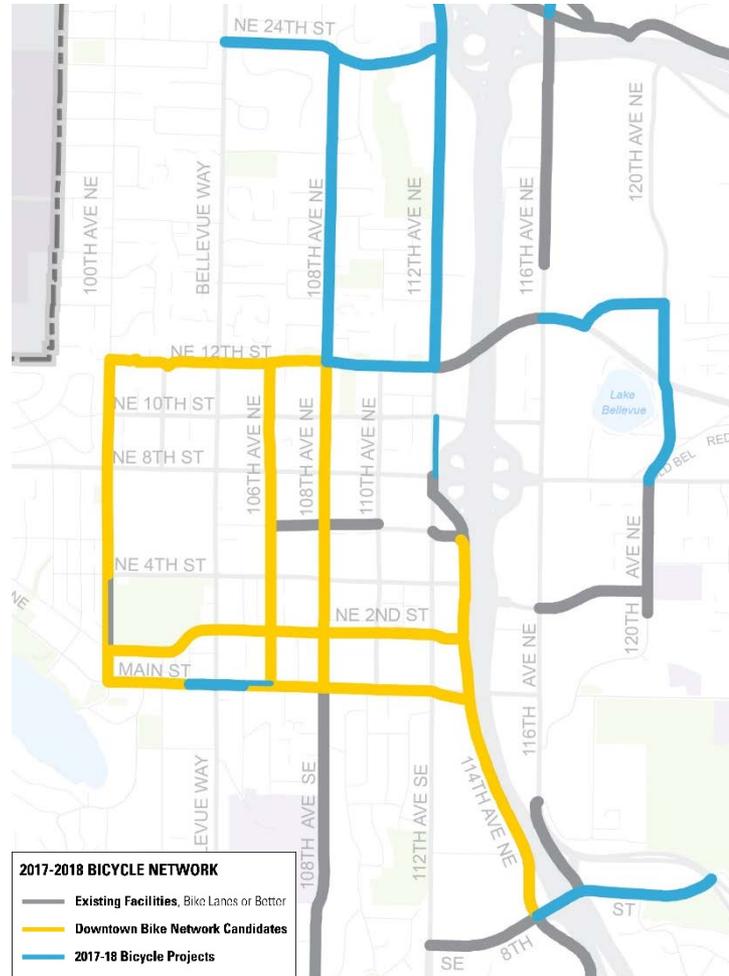


Demonstration Bikeway Project



2017-18 Bike Projects:

- 108th Ave NE/SE
- 112th Ave NE
- NE 12th St
- NE 24th St
- SE 8th St



Downtown Bicycle Network Candidate Corridors:

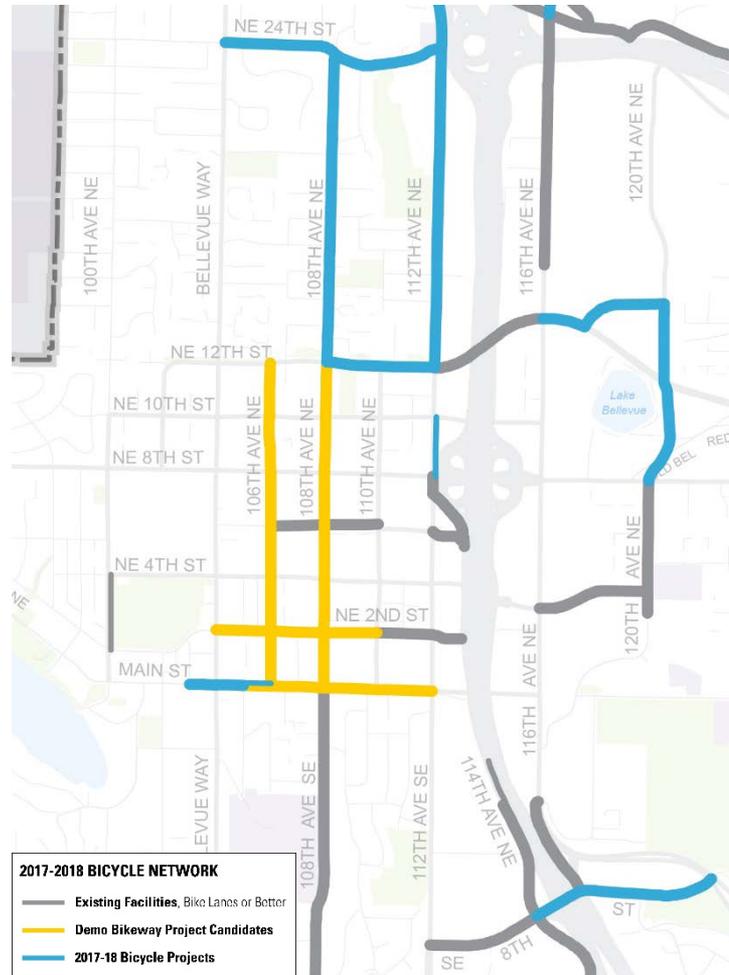
North-South

- 100th Ave NE
- 106th Ave NE
- 108th Ave NE
- 114th Ave

East-West

- Main St
- NE 2nd St
- NE 12th St

Potential Bicycle Network



Demonstration Bikeway Project Candidate Corridors:

- 108th Ave NE**
 Main St to NE 12th St
- Main St**
 105th Ave to 112th Ave
- NE 2nd St**
 106th Ave NE to 110th Ave NE
- 106th Ave NE**
 Main St to NE 12th St

Bicycle Improvements

- Existing bike network connections
- High comfort bikeway
- Consistency with community feedback

Street Use Impacts

- Travel lanes repurposed
- Turn lanes repurposed
- Changes to on-street parking
- Transit operation challenges

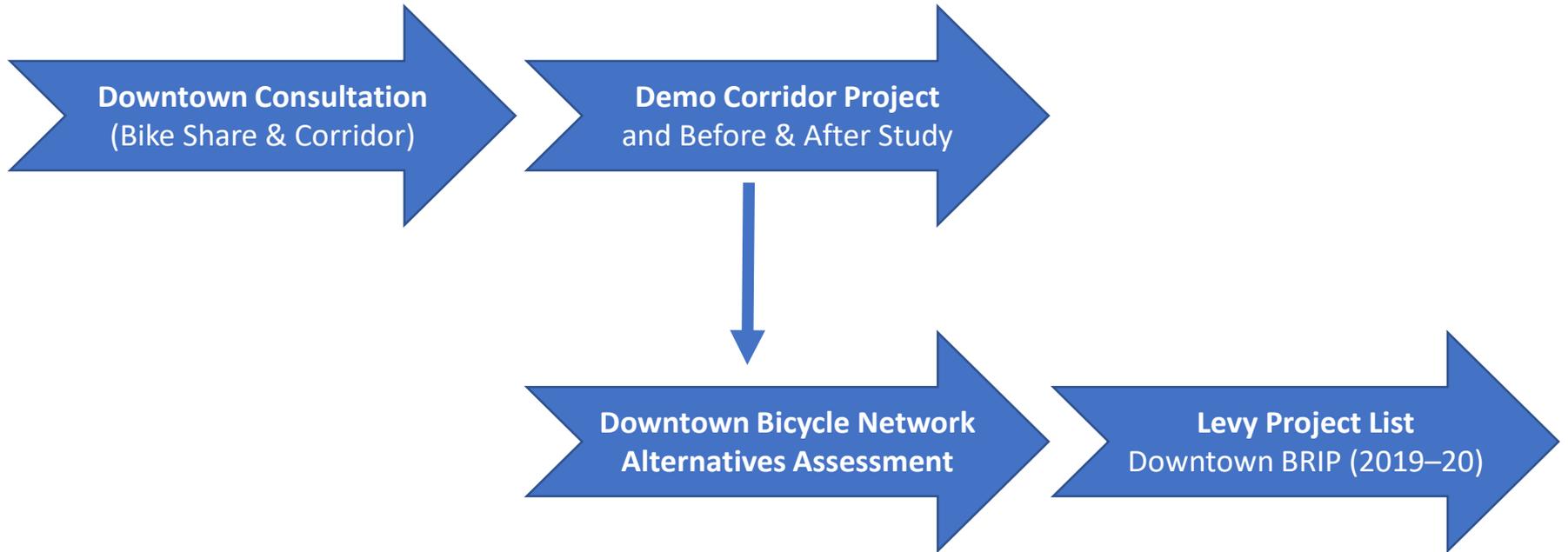
Land Use

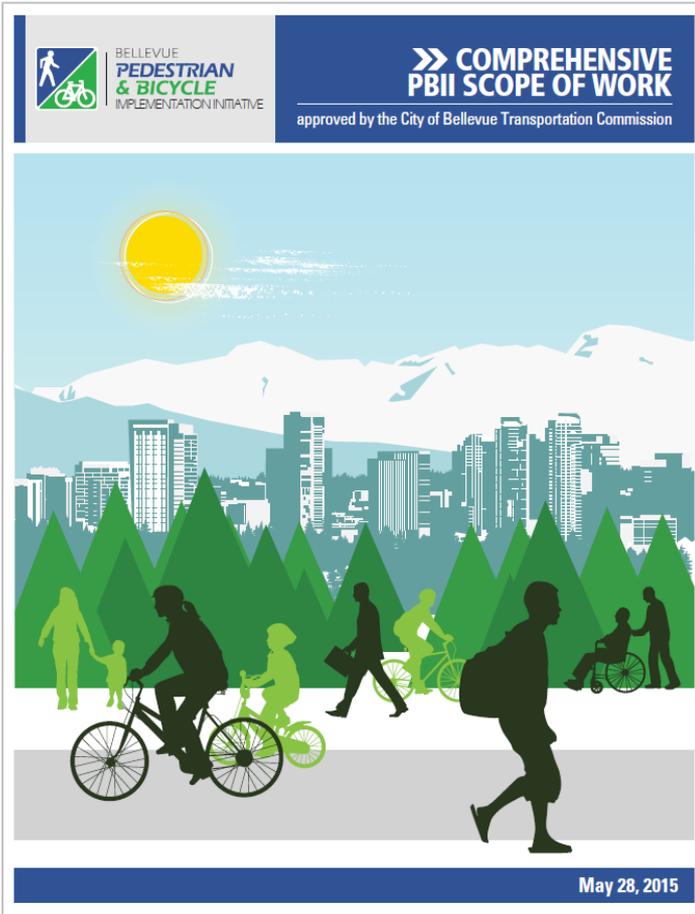
- Construction activity
- Driveways

2017

2018

2019





“Provide people in Bellevue access to a bicycle when they want one, without having to worry about storage, security, and maintenance.”

– PBII Scope of Work

Station-Based



Hub-Based



Free-Floating



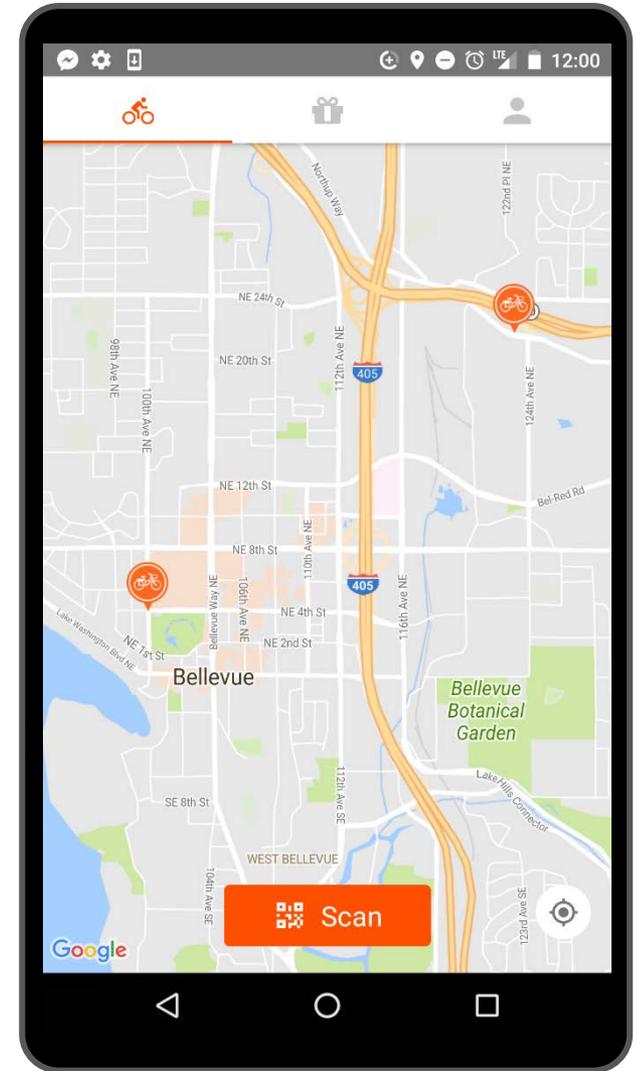
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Types of Bike Share



Bike Share Permit Requirements:

- Safety
- Parking
- Operations
- Data Sharing
- Fees
- Application





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Bicycling and Bike Share in Bellevue

9. If a bike share service was available in Bellevue today, would you use bike share in Bellevue? 

- Yes, I would use bike share in Bellevue
- No, I would not use bike share
- I don't know

Please explain why or why not.

10. If a bike share service was available in Bellevue today, in which parts of the city would you use bike share? 

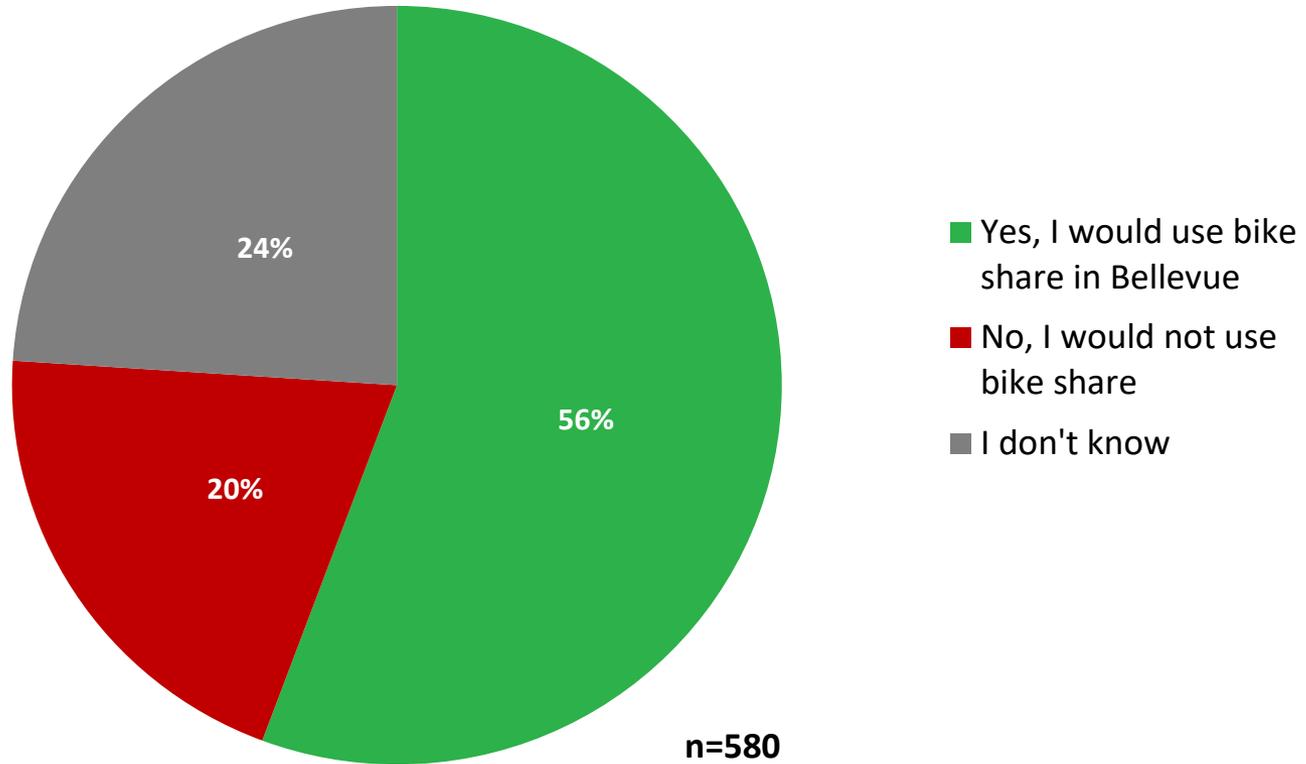
- Downtown Bellevue



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Bicycling and Bike Share Survey

If a bike share service was available in Bellevue today, would you use bike share in Bellevue?





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Eastside Bike Share Vendor Fair





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