

City of
Bellevue



Transportation Commission Study Session

DATE: January 25, 2018

TO: Chair Bishop and Members of the Transportation Commission

FROM: Franz Loewenherz, Principal Transportation Planner
floewenherz@bellevuewa.gov 425-452-4077

Andreas Piller, Associate Transportation Planner
apiller@bellevuewa.gov 425-452-2931

SUBJECT: Citywide Bike Share Pilot Program

DIRECTION REQUESTED

Action

Discussion

Information

At the 1/25/18 Transportation Commission meeting staff will summarize its engagement of Downtown stakeholder groups and the broader community related to a citywide bike share pilot program. Staff seeks a Commission recommendation to the Bellevue City Council on the scope and timing of implementing a citywide bike share pilot program. In accordance with its Bylaws approved on 12/14/17, the Commission must also authorize a person to represent the transmittal of the recommendation to the council.

Note: Multiple hyperlinks are included in this memo, requiring extensive Commission consideration. It will not be possible to review these materials in depth in the 45 minutes allotted to this topic at the 1/25 meeting. Staff offers to meet with Commissioners to review materials and answer questions in advance of the 1/25/18 meetings.

Background

Guided by the council's Pedestrian and Bicycle Implementation Initiative (PBII) [Program Principles](#) and [Scope of Work](#), the Transportation Commission and staff are working with community stakeholders to advance the projects and programs identified in the [2009 Pedestrian and Bicycle Transportation Plan](#). Public [engagement](#) associated with PBII continues to serve an important role in helping the Transportation Commission evaluate and prioritize budget recommendations for citywide investments in non-motorized infrastructure. To that

end, the Bellevue Downtown Association (BDA) invited staff (see [one page summary](#)) and members of the Bellevue Transportation Commission to engage in a discussion about how to make Downtown a comfortable, safe, attractive place for people to bike. This consultative process informed the BDA's bicycle infrastructure improvement recommendations to the Commission on implementing:

- a *bike share program* that permits private companies to make bicycles available for shared use to individuals on a short- term basis; and,
- a *demonstration bikeway project* in which temporary and low-cost treatments are made to Downtown streets to provide a real-world opportunity to evaluate how bikeway design concepts function in Bellevue.

On 9/28 staff attended the first of three [BDA Transportation Committee](#) meetings providing an overview on PBII and the BDA consultative process (see [presentation](#)). Staff shared with the Committee a [map](#) of the following four candidate demonstration bikeway project corridors:

- 108th Ave NE between Main St and NE 12th St;
- Main St between 105th Ave NE and 112th Ave NE;
- NE 2nd St between 106th Ave NE and 110th Ave NE;
- 106th Ave NE between Main St and NE 12th St.

At the first meeting, staff solicited BDA Committee input on nine draft evaluation criteria for assessing the four candidate corridors. Committee members asked a wide range of questions and offered suggested refinements to the criteria (see [Q&A from Bike Series Meeting #1](#)).

At its second meeting on 10/26, the BDA Transportation Committee was presented an assessment of the four candidate corridors evaluated with eleven criteria that take into account feedback received from its 9/28 meeting (see [City Staff PowerPoint Presentation | Meeting #2](#)). Staff also presented the Committee with a [Briefing Book](#) depicting street-level visualizations of the conceptual designs under consideration for each of the candidate corridors.

Multiple business representatives at the 10/26 BDA Committee meeting spoke in favor of 108th Ave NE as their preferred corridor for a demonstration project given its Bike Network Connectivity and Bike Facility Comfort ratings cited as the highest priority assessment criteria (see [Member Observations | Meeting #2](#)). Joining the BDA Committee at its 10/26 meeting were Commissioners Bishop, Woosley, and Chirls.

At its third meeting on 11/16, the BDA Transportation Committee was presented preliminary results from the Downtown Demonstration Bikeway Project Survey and Synchro traffic demand modelling results (average intersection delay per vehicle) along the 108th Ave NE candidate corridor for several design options (see [City Staff PowerPoint Presentation | Meeting #3](#)). Joining the BDA Committee at its 11/16 meeting were Commissioners Woosley and Lampe. After the staff presentation, the BDA Committee began formulating a recommendation, which was completed at a fourth and final meeting on 12/7.

The BDA Board of Directors received a briefing from the BDA Transportation Committee at its 12/19 meeting and concurred on a position of support for demonstration bike lanes on 108th Ave NE between Main St and NE 12th Street, and permitting free-floating bike share within the City of Bellevue (see Attachment 1 | BDA Board Recommendation).

Engagement of other Downtown stakeholder groups and the broader community took place concurrently with the BDA process. These include:

- Briefings: The Bellevue Transportation Commission received a briefing at its 9/28 meeting (see [presentation](#)) and its 11/9 meeting (see [presentation](#)). King County Metro and Sound Transit were briefed on 10/9 to ensure transit agencies have an opportunity to inform the candidate demonstration bikeway project. The Bellevue Chamber of Commerce Public Affairs Committee received a briefing at its 10/12 meeting (see [presentation](#)). Several emails were sent to the Old Bellevue Merchant's Association requesting the opportunity to provide a briefing.
- Community surveys: An online survey exploring the public's interest in privately run bike share services was released on 9/1 and was available through 10/30; it generated 816 responses (see [summary results](#) and [raw data](#)). An additional online survey on candidate demonstration bikeway project corridors was released 11/1 and was available through 12/31; it generated 1,260 responses ([summary results](#) and [raw data](#)).
- Open houses and "pop-up" events: An Eastside Bike Share Vendor Fair took place on 9/27 at Bellevue City Hall (see [presentation](#)), generating media coverage by The Seattle Times, KIRO 7, KING 5, KPLU, KUOW, and others. A Downtown Demonstration Bikeway Open House took place on 11/30 (see [presentation](#) and [overview](#), [106th Ave NE](#), [108th Ave NE](#), [Main St](#), [NE 2nd St](#) boards, and [keypad polling results](#)), generating media coverage from Bellevue Reporter, KIRO 7, and the Seattle Bike Blog. In addition to the open houses, three pop-up events were held on 11/15, 11/21, and 11/28 to solicit feedback from people who live, work or visit downtown (see [boards](#)).

Additional community feedback was received from the following organizations:

- Microsoft
- HNTB
- SAP Concur
- Su Development
- Seattle Children's Hospital
- LimeBike
- Ofo
- Mobike
- Overlake Medical Center
- Cascade Bicycle Club
- REI
- Bellevue Chamber of Commerce
- Wright Runstad & Company
- Spin
- The Gotcha Group

Communication was also received from the following individuals: Melissa Harp, Stu Vander Hoek, and Michelle Wannamaker (see Attachment 2 | Stakeholder Communications).

At its Jan. 11 meeting the Commission voted five in favor and two opposed in recommending that the City Council direct staff proceed with implementing the downtown demonstration bikeway project (see Attachment 3 | Proposal Summary). Staff returns to the Commission at its Jan. 25 meeting seeking concurrence on a proposal to create a permit that establishes a legal framework for private companies to operate bike share services in Bellevue as a pilot program for a period of up to one year. Commission's recommendation on bike share will be integrated into the Transportation Commission transmittal letter to the City Council (see Attachment 4 | Draft Commission Transmittal Letter to the City Council).

The Bellevue City Council will receive a briefing and Transportation Commission recommendation regarding the scope and timing of implementing a Downtown demonstration bikeway and a citywide bike share project on February 5, 2018. The city has funding from the Neighborhood Safety, Connectivity, and Congestion Levy, approved by voters in November 2016, to implement bicycle facility improvements citywide as well as a Downtown demonstration bikeway corridor. If a bike share demonstration is launched in 2018, it will be privately funded. The city's role is primarily one of regulation and enforcement—determining how bike share companies are allowed to operate in Bellevue and ensuring that they abide by those requirements once established.

ATTACHMENTS:

- Attachment 1 – BDA Board Recommendation
- Attachment 2 – Stakeholder Communications
- Attachment 3 – Proposal Summary
- Attachment 4 – Draft Commission Transmittal Letter to the City Council

»» ATTACHMENT 1
BDA BOARD RECOMMENDATION



January 4, 2018

Victor Bishop
Chair, City of Bellevue Transportation Commission
Bellevue City Hall
450 110th Ave NE
P.O. Box 90012
Bellevue, WA 98009-9012

Dear Chair Bishop and Commissioners:

On behalf of the Bellevue Downtown Association (BDA), we're writing to express our recommendations for the City's consideration of a demonstration bikeway in Downtown and permitting of free-floating bike share.

Through a structured committee process, we invited BDA members to analyze and discuss the alternatives and build consensus recommendations for the BDA Board of Directors. Our four meetings surfaced a broad range of questions and perspectives about merits and concerns for each topic. Our Board on December 19, 2017, endorsed our Transportation Committee's recommendations (attached).

BDA members share a significant stake in the rollout and outcome of a demonstration project. Details, data and effective outreach will matter greatly before and during the implementation. You'll note our positions are conditioned around safety in our growing city core, traffic movements, right-of-way impacts, real-time evaluation and response, and funding considerations.

The BDA's committee meetings convened a diverse set of representatives from 23 member organizations. Our work with members suggests both projects will continue to attract ongoing interest and feedback from stakeholders. We strongly encourage a transparent, timely and fact-informed approach in the City's decision making and execution of the projects. The BDA is ready to support the City in outreach and communication.

We thank the City staff for their commitment of time and resources in helping us learn together and answering dozens of detailed questions. We also appreciate the Commission's thoughtful deliberation on how to move our City's bike infrastructure forward in a way that meets the community's expectations for improved safety and mobility.

Sincerely,

A handwritten signature in black ink that reads 'Patrick Bannon'.

Patrick Bannon, BDA President

CC:
Jim Hutchinson
BDA Chair

Franz Loewenherz
Bellevue Transportation Department

The Bellevue Downtown Association has endorsed a position supporting the installation of a Demonstration Bikeway on 108th Ave NE (between Main St to NE 12th St) for a period of one year. The project will test and evaluate impacts of a potential new bike corridor in Downtown Bellevue.

In conjunction with this position, the BDA forwards the following conditions and recommendations:

Conditions

- 1. The project should operate for a year.** A year-long demonstration will accurately measure ridership and impacts during all seasons of use.
- 2. Ensure the Demonstration Bikeway is completely budgeted.** The project should have funding for implementation, maintenance, and a final step (either refinement or removal).
- 3. Assess performance.** The Demonstration Bikeway should be measured objectively through a systematic method of collecting data. Community feedback should also be routinely collected throughout the operation. The two approaches will be used for making necessary adjustments and ultimately for assessing performance.
- 4. City Council will be the determining body.** The City Council should be the authority to determine the implementation of the Demonstration Bikeway and ultimately whether it's refined or removed.

Recommendations

- 1. Ensure safety for all.** Consistent with the City of Bellevue's Vision Zero initiative, the Demonstration Bikeway corridor needs to be designed as a safe and comfortable place for people walking, bicycling, taking transit, and driving motor vehicles. An educational outreach program should be incorporated to promote safe bicycling practices and information about the new corridor.
- 2. Acknowledge change will occur to the right-of-way.** Minimize impacts to travel times, on street parking, and access to property.
- 3. Coordinate with transit and ride share services.** The Demonstration Bikeway should not disrupt regular bus operations and rider experience. The City must have cooperation from transit agencies and ride share programs.
- 4. Network connectivity is a high priority.** The Demonstration Bike Lanes should connect to the existing network of bike lanes.
- 5. Support existing initiatives, plans, and projects.** The Demonstration Bike Lanes should support the [Pedestrian and Bike Implementation Initiative](#) and the [2009 Pedestrian Bicycle Transportation Plan](#) by maximizing the return on investment of existing and anticipated near-term projects.
- 6. Performance should inform next steps.** The examined results and evaluated community feedback will determine whether to refine or remove the Demonstration Bike Lanes.

The Bellevue Downtown Association has endorsed a position supporting the permitted use of free-floating bike share within the City of Bellevue. The position includes the following recommendations:

1. Bike Share must be safe

- (1.1) Address the absence of helmets when using a free-floating bike
- (1.2) Prevent clustered bikes from being hazardous obstacles
- (1.3) Ensure enforcement of traffic laws to support the addition of free-floating bikes

2. Mitigate impacts

- (2.1) Cooperate with the bike share businesses about managing bikes
- (2.2) Protect public and private space from bike clustering
- (2.3) Communicate with property managers about bike shares on private property
- (2.4) Safeguard the aesthetics from mismanaged bikes
- (2.5) Prevent bike share from obstructing access to entrances

3. Permitting fees

- (3.1) Establish a permitting fee for bike share businesses to operate in Bellevue
- (3.2) Funds collected from the fees should be invested into sidewalks and bike facilities

4. Implement a Pilot Period

- (4.1) Analyze data from the Seattle pilot to establish metrics
- (4.2) Generate a model to measure impacts
- (4.3) Define a period of time to conduct a pilot program
- (4.4) Limit the number of bikes

5. Enforcement

- (5.1) Create a process to monitor issues
- (5.2) Establish a protocol for resolving problems
- (5.3) Consider penalties for bike share businesses not complying with City rules

» ATTACHMENT 2 STAKEHOLDER COMMUNICATIONS

1. Bellevue Chamber of Commerce
2. Microsoft Corporation
3. REI Co-Op
4. Overlake Medical Center
5. Seattle Children's
6. HNTB Corporation
7. SAP Concur
8. Cascade Bicycle Club
9. Su Development
10. Wright Runstad & Company
11. Neutron Holdings, Inc dba LimeBike
12. Spin
13. ofo
14. The Gotcha Group
15. Mobike
16. Melissa Harp
17. Stu Vander Hoek
18. Michelle Wannamaker



January 11, 2018

Re: Downtown Demonstration Bikeway Project

Vic Bishop, Chair
Transportation Commissioners
City of Bellevue
450 110th Ave NE
Bellevue, WA 98004

Dear Chair Bishop and Transportation Commissioners,

Tonight, the Transportation Commission will discuss and consider providing recommendations, on a potential downtown demonstration bikeway.

The Bellevue Chamber of Commerce was an early supporter of Bellevue Proposition 2, leading the charge to expand the package and include more projects with measurable benefits.

The Chamber advocates all modes of travel, whether vehicle, pedestrian, bicycle or transit and want each of these options to work for our employees, vendors, residents, visitors, and visitors alike.

We strongly support investments in bicycle pathways for recreational purposes, access and egress within and between neighborhoods, and to foster connectivity with regional trail networks, including the Mountains to Sound Greenway.

We are also convinced our multimodal transportation system must include emerging technologies, including autonomous electric and flexible van pools, shared employee shuttles and transportation network companies, all connected through Bellevue's Smart Cities Initiative.

With this in mind, we are concerned about proposals to "repurpose" existing right of way from one mode to the exclusion of another. For example, bicycles and autonomous vehicles should be able to share the same right-of-way. Ultimately, the goal of all modal investments must be maximizing the movement of people.

That's we why conclude that moving forward with a bikeways demonstration project, in a manner that will minimize negative impacts upon other modes, requires additional vetting. To assist in this process, we've included a list of questions on page two of this letter.

As a matter of context, Bellevue is currently the third-largest city in the Puget Sound and a vibrant employment center. The downtown population is projected to grow from 6,800 residents in 2010 to 19,000 by 2030, while employment is projected to increase from 42,500 to more than 70,000 by 2030.

Concurrent with that growth, downtown trip demand is expected to grow from 385,000 person-trips per day in 2010 to 665,000, a 73% increase. Of this trip growth, more than 70% is expected to be made by personal automobile and freight, and 29% is expected to be transit and pedestrian trips.

The number one business challenge, per the annual Eastside Business Leaders Survey, is traffic congestion. To mitigate the impacts of increasing trip demand and preserve mobility downtown into the future, it is vital that we make investments that capture as many of those future trips as possible.

To determine the current and future impacts of a bike demonstration project, the Chamber urges the City to provide additional “Synchro Analyses” to the Transportation Commission – prior to acting on a recommendation. The analyses should include all proposed routes, including their respective cross streets (e.g. NE 4th St., NE 8th St.), both at today’s traffic levels and in year 2030 to better understand how this may impact future mobility.

In addition, the Chamber is concerned that the new Multimodal Level of Service policy is being implemented without City Council approval. Per Bellevue’s Comprehensive Plan, the MMLOS standards are to inform both transportation facility design and investment. Before recommending a preferred downtown demonstration bikeway project, we urge the Commission to obtain answers to the following questions:

- 1) Operationally, if implemented on a “bus priority corridor,” will the recommended demonstration project negatively impact present and future vehicular and transit flows specifically on that corridor and, in general, downtown? If so, by how much? In addition, will an increase in travel times lead to increases in greenhouse gas emissions, and if so, by how much?
- 2) Will more people be moved through the corridor? Will there be a net gain or loss compared to prior uses? How many present and future person-trips will the proposed demonstration project capture?
- 3) Impact fees are used to build infrastructure to maintain levels of service. Is there concern that willfully degrading levels of service may provoke legal challenges?
- 4) The commission is currently considering implementation of a “high comfort” bikeway to accommodate riders that “interested but concerned.” If a “high comfort” bikeway was implemented on 108th Ave NE, what percentage of projected users of the facility would be considered LTS 1 and LTS 2? How many LTS 1 and LTS 2 riders would use the facility?

Thank you very much for carefully considering our input. Please consider the Chamber a resource as you move forward evaluating and recommending crucial and important transportation improvements.

Sincerely,

A handwritten signature in black ink that reads "Betty Capestany". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Betty Capestany
President & CEO



December 6, 2017

Victor Bishop
Chair, City of Bellevue Transportation Commission
Bellevue City Hall
450 110th Ave NE
P.O. Box 90012
Bellevue, WA 98009-9012

Dear Victor,

I am writing on behalf of Microsoft Real Estate & Facilities in support of the demonstration bikeway pilot for downtown Bellevue.

With nearly 7,000 workers based in downtown Bellevue, Microsoft has a strong interest in enhancing non-SOV transportation options and safety for bicyclists and pedestrians. We endorse the City's goals of establishing at least one east-west and at least one north-south bicycle bikeway within downtown, with connectivity to regional bicycle corridors.

At the same time, we wish to highlight Microsoft's Connector and Shuttle services currently utilize curb and sidewalk space at 108th Ave NE & NE 6th Street. These buses carry over 300 unique Microsoft and Expedia riders daily, greatly reducing drive-alone vehicle trips in downtown Bellevue. These private services complement Bellevue's goals for non-motorized transportation.

If 108th Ave NE is selected as a demonstration bikeway, and the current Microsoft stop displaced, Microsoft urges the City to enable a mutually convenient alternative Microsoft Connector and Shuttle stop as soon as possible. In addition, there will be need for related layover space for two 35' coaches during peak commute hours. This would ideally include streamlining site selection, painting, and permitting for curb and sidewalk usage close to The Bravern and City Center Plaza. We



understand that Sound Transit double decker buses may have similar needs in the near future.

Microsoft looks forward to continued partnership with the City and the Bellevue Downtown Association, working together to enhance transportation alternatives for downtown commuters.

Sincerely,

A handwritten signature in black ink that reads "Jim Stanton".

Jim Stanton, AICP
Senior Community Affairs Manager
Microsoft Real Estate & Facilities

cc:

Bellevue City Council

Jim Hutchinson, Transportation Committee Chair, Bellevue Downtown Association

Franz Loewenherz, Principal Transportation Planner, City of Bellevue



January 10, 2018

Bellevue Transportation Commission
City of Bellevue
450 110th Ave. NE
Bellevue, WA 98004

RE: Bellevue Downtown Demonstration Bikeway

Dear Chair Bishop and Members of the Commission:

Transportation options are changing rapidly in Bellevue, as are the needs and expectations of residents, visitors and workers. The arrival of REI's new headquarters in the Spring District will further affect that dynamic. We expect breaking ground this year; completing construction, and relocating at least 1,500 employees by 2020. Because the co-op and our employees are avid backers and users of transportation alternatives, we urge the Commission to prioritize citywide investments that result in a safe, connected infrastructure that accommodates both bicycles and pedestrians. *In particular, we strongly support a 3-part downtown bicycle demonstration project.* We encourage the City to adopt:

- A robust pilot project on 108th Ave., NE. The 108th project is the only one that would result in the creation of a bike corridor enabling north-south connectivity through downtown.
- An east-west demonstration project (for instance, along Main Street). Having both north-south and east-west corridors would increase safety and demand. We encourage the city to put both of these pilot projects in place by May of 2018.
- And station-less bikeshares should be an option for Bellevue. We support the City licensing one or more bikeshare companies.

With the future expansion of East Link, the ongoing implementation of the BRIP, and the voter-funded levy to support affordable transportation solutions, there is an ever-growing need and opportunity to adopt innovations like these. Thank you for your leadership in making Bellevue a more attractive place to live, work and play.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Artz".

Eric Artz
Chief Operating Officer

December 21st, 2017

Re: Letter of Support – Demonstration Downtown Bellevue Bikeway

Chair Bishop and the Bellevue Transportation Commission,

Overlake Medical Center first opened in Bellevue in 1960, and has grown considerably since then - from 56 to 349 inpatient beds. Today, Overlake employs 2,500 people and has 1,000 active and courtesy providers on our medical staff. We are currently in our second year of Project FutureCare, a \$250 million, six-year campus renewal and modernization project. As President and CEO of Overlake Medical Center, I am writing to express my support for the Demonstration downtown Bellevue Bikeway project.

As a healthcare provider, we highly encourage Eastside residents and guests to remain physically active as a key component of their mental and physical well-being. Additionally, many of our own employees cycle at least part of their daily commute. Given the complexities of hospital patient and employee logistics, we appreciate inclusion in these planning efforts and reserve the right to review future bike path options that would impact traffic around the hospital. We acknowledge that safe, accessible biking facilities are essential in encouraging people of all ages to remain physically active and conveniently and smartly commute throughout the area. Specifically, we support the proposed 108th Ave NE. route for this pilot, due to its proximity to the downtown transit center and connection with established cycling routes in the area.

This bikeway pilot through downtown Bellevue is important to Overlake for several reasons:

- It removes barriers and encourages people of all ages to get out and ride in a safer and more convenient environment.
- Our employees will have better access to the downtown transit center, improving their commutes, increasing safety, and encouraging others to incorporate a bicycle into their daily commute. As we already offer showers, lockers, and a card-access bicycle room on campus, infrastructure improvements may remove final barriers to choosing to cycle to work.
- Pilot has the potential to reduce traffic as safer infrastructure and convenience allow more people to choose to cycle rather than drive.

We look forward to seeing this pilot and other improvements across Bellevue in the future.

Sincerely,



J. Michael Marsh
President & CEO
Overlake Medical Center

CC:
Bellevue City Council
Franz Loewenherz, Bellevue Transportation Department



January 10, 2018

Chair Vic Bishop
Bellevue Transportation Commission

RE: Support for the Demonstration Downtown Bellevue Bikeway and Bike Share

Dear Chair Bishop and the Bellevue Transportation Commission,

Seattle Children's supports the proposed demonstration bikeway on 108th Avenue NE and the complimentary proposal to pilot a bike share permit program. Both of these improvements would be welcome additions for people in downtown Bellevue who are looking for more transportation choices and a healthy, vibrant urban core.

Seattle Children's has been recognized as a national leader in commute trip reduction with such honors as a *Best Workplaces for Commuters* designation and a *Platinum Level Bicycle Friendly Business* award. Still, we still hear from many of our employees that they lack viable alternatives to driving alone. This is particularly true among our staff at the Bellevue Clinic and Surgery Center which is located a mile from the Bellevue Transit Center, further than most employees are willing to walk.

Bike share and a bikeway on 108th Avenue NE would greatly enhance our employees' overall suite of travel options by offering:

- A fast, on-demand connection to the Bellevue Transit Center.
- A more flexible, resilient transportation system. During Northup Way construction, several of our employees abandoned bus commuting due to repeated major delays. Bike share and a safe bike route could help mitigate impacts from situations like this.
- A well connected bike route to and through downtown. 108th Avenue NE is a particularly appealing corridor for a bikeway as it connects to other forthcoming bike improvements such as 112th Street creating a safe pathway to the bike and pedestrian pathway over I-405.

The costs and risks of both private bike share and a demonstration bike way are minimal and we are encouraged by the commitment of the Bellevue transportation officials to make any needed adjustments to both programs to correct any unforeseen issues.

Thank you for your service and the opportunity to provide input.

Sincerely,

Jamie Cheney

Cc: Bellevue City Council
Franz Loewenherz, City of Bellevue
Edna Shim, Seattle Children's

Chair V. Bishop and Bellevue Transportation Commission
City of Bellevue
450 110th Avenue NE
Bellevue, WA 98004



January 2, 2018

Dear Chair Bishop and Bellevue Transportation Commission,

HNTB, a member of the Bellevue business community for 37 years, is pleased to support Bellevue's Downtown Demonstration Bikeway. Having more than 130 employees based in Bellevue, we focus on providing multi-modal transportation solutions to local agencies. As such, we see immense value in piloting innovative ideas – such as the proposed demonstration bikeway – to assist in providing a diversity of commuting options.

Why is this important to HNTB? Efforts like this work toward effective and comprehensive transportation visions, support sustainable growth, and promote a healthy and safe environment for the public, including HNTB employees. This matches some of the things that are important to our firm locally and beyond. HNTB offers and encourages commute options to our employees to reduce single-occupant vehicle trips by subsidizing employee ORCA cards. In 2017, nearly 64 percent employees took advantage of this program. Currently, nearly 62 percent of our employees choose options other than driving alone, including traveling by bicycle, bus, or foot.

It's exciting that the 108th preferred pilot corridor is located right outside our doorstep, and would potentially encourage increased bike ridership among employees. The Bellevue Transit Center is conveniently located along the proposed 108th corridor, which makes the preferred option ideal for those who mix transportation modes such as bus-bike commuters.

We know more of our employees are looking for transportation options, so projects like this are increasingly important. HNTB offers support to the City of Bellevue and its stakeholders in this effort and other associated projects, and we look forward to its success.

Best regards,
HNTB Corporation

A handwritten signature in black ink that reads "James E. Thomson". The signature is written in a cursive style.

James Thomson
Sr. Vice President, Northwest District Leader

Cc: Bellevue City Council, Franz Loewenherz

Dear Chair Bishop and the Bellevue Transportation Commission,

SAP Concur has operated in Bellevue since 2013, during which time we have grown and continue to grow our workforce. We currently have over 1200 employees at our 108th Ave location. It's an exciting time for us, and we are currently expanding into two more floors of our building. We are proud to call Bellevue home.

We support moving forward with a demonstration downtown Bellevue bikeway. Bellevue is in need of safe places for people biking to and through downtown Bellevue, including those needing access to our business. Any of the corridors being considered would be an improvement for biking in Bellevue, but we prefer 108th Ave NE. 108th offers connectivity to the existing bike facilities; accessibility to the transit center; and proximity to places people want to go.

We also support the city permitting stationless bikeshare to operate in downtown Bellevue. Bikeshare is a service that adds to the suite of available travel options for employees and visitors. Stationless bikeshare will make transit a realistic commute option for more of our employees.

We view the city's proposal to build and test a bikeway through downtown as important to our business for several reasons.

1. As a large employer, we are obligated by the State Commute Trip Reduction law to manage the number of people who arrive at our worksite by single occupant vehicle. In order to meet this requirement, it is essential that our employees have access to a range of transportation options. Biking is theoretically one such option, but given the lack of safe places to bike in downtown Bellevue, the proportion of our employees who currently use this option is well below other comparably sized cities. Safe places to bike will add to the suite of options available to our staff, and help us meet the important CTR regulations.
2. As our business grows, as does our need for employees to have a range of transportation options available. For example, vehicle parking capacity in our building is limited and is not an amenity that we can offer to all employees.
3. We value the safety of our employees. Even without designated routes, some of our employees bike to work. We know that active employees are productive and happy, and we wish to support our employees who choose this option. As such, we provide end-of-trip facilities including showers and changing areas. We encourage the city to also provide for people who choose to bike to work, by creating safe, designated bike lanes and allowing bikeshare as a travel option.
4. Prospective employees have come to expect a range of transportation options. First/last mile on-street bikeways are becoming commonplace in metropolitan cities throughout north America, as has bikeshare. Regional investments in new light rail transit and regional trails could connect Bellevue to the region, with the addition of first/last mile on-street bikeways. The stationless bikeshare model will also make transit a realistic commute option for more of our employees.
5. The benefits of the downtown Bellevue demonstration bikeway extend beyond those who will bike on it. On-street bike lanes calm traffic and create more pedestrian friendly environments. Providing a range of transportation options gives more people a choice to drive or not, which can help reduce congestion. Designated places for people on bikes creates safety and predictability for all users of the roadway, whether driving, walking, on transit or biking.

The city's approach to creating a "demonstration" bikeway is a smart option. It gets bike facilities on the ground, and provides flexibility to test and measure impacts of the bikeway. We're excited to see the project on the ground by May – it's the start of biking season, and will be well used by our employees from the outset!

Sincerely,
Nate Beck
SAP Concur

SAP SE

represented by the Executive Board: Bill McDermott (CEO), Robert Enslin, Adaire Fox-Martin, Christian Klein, Michael Kleinemeier, Bernd Leukert, Jennifer Morgan, Luka Mucic, Stefan Ries
Chairman of the Supervisory Board: Hasso Plattner, Commercial Register Mannheim HRB 719915
Deutsche Bank AG, Heidelberg (BLZ: 672 700 03) account: 0912030, SWIFT-BIC: DEUT DE SM 672, IBAN DE78 6727 0003 0091 2030 00
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Improving Lives Through Bicycling

7787 62nd Avenue NE Seattle, WA 98115-8155

P (206) 224-9252 • www.cascade.org • info@cascade.org

[f /CascadeBicycleClub](#) [t @cascadebicycle](#) [i @cascadebicycle](#)

Date: January 4, 2018

Re: **Bellevue Downtown Demonstration Bikeway & Stationless Bikeshare**

Dear Chair Bishop and the Bellevue Transportation Commission,

Cascade Bicycle Club (Cascade) works in communities throughout Washington state to advocate for bicycling as a safe, intuitive, healthy and affordable transportation and recreation option. Cascade views Bellevue as a high-opportunity community, poised to make great strides in the near-term towards being a more bike-friendly city – where bicycling is a viable transportation option for people of all ages and abilities.

Cascade supports the downtown Bellevue demonstration bikeway concept, and encourages the city to implement a demonstration project on 108th Ave NE by May of 2018.

This will advance the city's policy commitment to build a network of safe places to bike in Bellevue, including at least two east/west and two north/south routes through the city by 2019. Implementing this north/south bikeway in May 2018 will be meaningful for people who bike, or people who want to, in 2018. **108th Ave NE is preferred because of adjacency to the transit center; connectivity: north (SR 520 trail) and south (I-90 trail); proximity to downtown commercial district that centers on 108th Ave NE.**

Additionally, we see opportunities to add east/west connectivity and in order to capture the full potential of a 2018 demonstration project on 108th Ave NE:

- **Cascade endorses exploring a demonstration bikeway on Main between Bellevue Way and 108th NE.** The design should prioritize safety and comfort of users, especially at intersections.
- **Cascade encourages the city to advance the timeline for constructing the planned shared use path on NE 12th St (from 108th to 116th) so that it is completed by May 2018 at the latest, instead of late 2018, as currently scheduled.** Completing a safe bike facility on NE 12th St concurrent with the 108th NE demonstration bikeway will create a safe east/west biking option between the downtown transit center and the hospital and commercial district east of I-405, by tying into existing, disparate bike lanes.

By completing an east/west connection concurrent with demonstration project the Bellevue Downtown Bike Network begins to emerge. Network connectivity is essential for optimum usage.

Cascade is excited to support the demonstration bikeway for a number of reasons, expanded upon on the enclosed summary document *“Now is the Time for A Downtown Demonstration Bikeway in Bellevue”*. In summary, new regional infrastructure (Eastside Rail Corridor and the East Link Light Rail

extension), the voter approved Bellevue Transportation Levy, plus significant commercial growth mean that **the time is now to act to build safe places to bike in Bellevue.**

The proposed design of the demonstration bikeway, to include large sections of buffered or physically separated bike lane, is consistent with best practices in creating a safe, comfortable experience for people on bikes. Such facilities are appealing to a broad demographic of people beyond the traditional “cyclist” who is completely comfortable biking in multiple lanes of vehicular traffic. Protected facilities will help Bellevue meet its multimodal vision, by getting more people – and more types of people – on bikes, and we encourage the city to look at installing more protected facilities as standard.

Further, **the demonstration approach is the right approach for Bellevue to take.** Demonstration bikeways allow jurisdictions to be nimble, responsive and iterative. Cities throughout North America have adopted the “demonstration” model to build and test single, multiples and networks of bikeways over the last two years. Data collection, community engagement and education, and bikeway activation have all worked together to create successful bikeways across the country. Those bikeways meet people’s needs, whether on bikes or not, and help cities build resilient transportation systems that help people get to where they want to go most efficiently and safely.

Cascade supports permitting stationless bikeshare to operate in Bellevue.

Bikeshare creates a new mobility option. Bikes have long been thought of as a practical first/last mile solution for transit users – expanding ridership by converting a 20 minute walk to the bus to a 5 minute bike ride. Bikeshare adds a new dimension to this benefit, by eliminating the need for transit users to bring along a bicycle. Over the next several years, as transit options expand in Bellevue, dockless bikeshare will act as a complement. Bikeshare will also offer people a new, healthy way to travel within and between Bellevue’s nearby Spring, downtown, and Wilburton commercial districts, without the use of a private car, thus reducing traffic congestion and parking needs.

Stationless bikeshare has proven effective in a number of U.S. cities, as an evolution beyond the traditionally publicly owned station-based bikeshare systems. Cities that have collaborated with bikeshare companies to create permitting systems have experienced the most success with implementing bikeshare in such a way to meet jurisdictional mobility goals. We encourage proactively looking to other cities (e.g. Seattle) for a permitting model, rather than taking a “wait and see” approach.

Furthermore, data gathered on where people want to ride can – and should – inform future infrastructure investments in Bellevue.

We look forward to working with the city as it continues to evolve into a multimodal, people-centered city that enables visitors, residents and workers to choose from a suite of transportation options – including bikes – to get to and through the city. Further, we look forward to actively partnering with the city to engage and educate people by activating the demonstration bikeway. Each May, Cascade actively participates with our Bellevue partners in “Bike Month”. Opening the demonstration bikeway in May creates an excellent opportunity to partner and create awareness of the new travel option. We look

forward to biking the demonstration bikeway (on bikeshare bikes) with you, your residents and workers, starting this May.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Smith', with a long horizontal stroke extending to the right.

Richard Smith
Cascade Bicycle Club Executive Director

CC:
Bellevue City Council
Franz Loewenherz, Bellevue Transportation Department

Attachment

Now is the Time for A Downtown Demonstration Bikeway in Bellevue

WHY A DEMONSTRATION BIKEWAY?

In Bellevue, as in other cities throughout North America, demand for safe places to bike – from residents, workers and visitors – is increasing. Despite this, and the city council’s commitment to building a connected bike network, downtown Bellevue is devoid of safe places to ride a bike. Building a “demonstration” bike lane is the most **efficient way to respond to demand for safe bikeways**, and **meet the city’s own adopted goals** of building a connected bike network.

WHY NOW?

Leverage New Regional Trails & Transit

The SR-520 trail, Eastside Rail Corridor, and Link Light Rail will dramatically change how people get to and through downtown Bellevue, starting in early 2018. These new regional investments will soon bring people on bikes to downtown Bellevue in increasing numbers, all with the expectation to get around safely by bike.

Funding is in Place

In 2016, city residents approved a property tax levy for transportation projects, including to build two north/south and two east/west routes that will form the Bellevue Bike Network. Funding for a downtown demonstration bikeway is available now.

WHO BENEFITS?

- Protected bike lanes [expand bike ridership](#) by increasing safety and comfort of biking and making it an appealing and realistic transportation choice for more people.
- Bikes [expand the reach of transit](#); they turn a 20 minute walk to a 5 minute bike ride. Protected bike lanes close to transit mean a wider range of people will choose the transit/bike combination – especially for communities with bike share programs.
- Protected bike lanes can be part of street redesigns that [boost retail performance](#).
- Protected bike lanes also [make streets safer for pedestrians](#) by calming traffic speeds.



“Quick builds” or “demonstration projects” have been implemented in many North American cities. They provide valuable data and help ensure long-term success for permanent projects.

108th: BEST OPTION FOR A DEMONSTRATION BIKEWAY

A bikeway on any downtown Bellevue corridor would be beneficial, but community support is coalescing around 108th Ave NE. Here’s why:

- Adjacency to the transit center
- Connectivity: north (SR 520 trail), south (I-90 trail), and east (NE 12th shared use path by end of 2018)
- Proximity to commercial district that centers on 108th Ave NE

DEMONSTRATIONS ARE TRIED AND TESTED STRATEGY

In the last two years, several cities in North America have adopted pilot protected bike lanes and basic bike networks.

- [Calgary](#) quickly implementing a basic bike network, setting realistic target metrics and collecting pre- and post data during an 18-month pilot. After the pilot, Calgary’s city council voted to make the network permanent. Here’s how the pilot performed:
 - Bike mode share doubled in three months
 - Improved safety for all along the most dangerous routes
 - Increased diversity of ridership, including women and children
 - Declines in illegal bicycle behavior
 - Little to no delays for Single Occupant Vehicle traffic

Other cities, like [Edmonton](#) are now following its approach.

- [Toronto](#) recently evaluated a pilot on three protected bike lanes. Here’s how the pilot performed:
 - Bike mode share doubled during pilot
 - Improved safety among all transportation modes
 - Increased perception of safety among all users
 - Declines in overall traffic volumes (controlled for diverting traffic)
 - Increase in consumer spending in the pilot area
 - Majority (of people surveyed) support pilot.



January 4, 2018

Dear Chair Bishop and the Bellevue Transportation Commission,

Su Development has operated and developed in Bellevue for the past 36 years and has built more than 2,100 multi-family homes, apartment units, town homes and condominiums in the Seattle/Bellevue metropolitan area. We currently have 55+ employees in our company office and construction site in downtown Bellevue. Over the years, we have developed and owned several mixed use apartment buildings in downtown Bellevue. We are excited to continue this trend with another mixed-use apartment development currently under construction in downtown Bellevue that will deliver 258 units by the end of 2019. Our commitment to building residential communities in downtown Bellevue is why we are passionate about improving the livability of downtown for our residents as well as our employees.

We support moving forward with a demonstration downtown Bellevue bikeway. Providing dedicated bikeways insures that our residents and employees will have a safe route in and through downtown while running errands, shopping, or commuting to work. Of all the corridors being considered, we prefer 108th Ave NE since this street offers connectivity to the existing bike facilities; accessibility to the transit center; and proximity to places people want to go.

We also support the city allowing stationless bikeshare to operate in downtown Bellevue. Bikeshare is a service that will enhance the ability for residents and employees to navigate through the downtown area without using their cars to get from place to place.

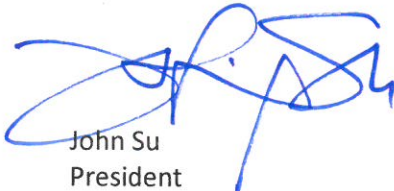
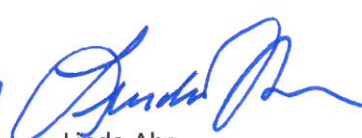
We view the city's proposal to build and test a bikeway through downtown as important to our apartment residents and company for several reasons.

1. As a small business owner in downtown Bellevue, the cost of providing daytime parking for our employees has steadily increased and directly impacts our company operating costs. We encourage our employees to seek alternative transportation options by providing a monthly transit subsidy. Several of our employees have chosen this option and ride their bikes from Seattle or nearby Bellevue neighborhoods to our office. Having a dedicated bike lane will ensure that our employees arrive safely and will encourage more employees to choose this option.
2. As apartment property managers and developers, we have seen a strong surge in bike usage in our downtown apartment communities with an average of 18% of residents owning bikes and utilizing the on-site bike storage facilities. Many of our residents choose to live in downtown Bellevue to be close to work, shopping and entertainment. We encourage the city to provide for people who choose biking as their primary mode of transportation, by creating safe, designated bike lanes and allowing bikeshare as a travel option. As more and more families choose to live in downtown Bellevue, dedicated bike lanes are imperative to the safety of children riding bicycles.

3. From an urban design perspective, adding bike lanes to the street system will calm traffic and create more pedestrian friendly environments. By providing another layer of transportation options, people will be encouraged to get out of their cars, which can help reduce congestion.

We fully support the city's "demonstration" bikeway to test and measure within a 1 year cycle whether or not this mode of transportation will be used by residents, employees, and visitors to downtown Bellevue. About 8 years ago, Su Development proposed to city staff that downtown Bellevue should adopt a bikeshare program to enhance the livability and safety for residents and workers alike so we are excited to see the city finally taking steps to realize this dream.

Sincerely,

	
John Su President Su Development	Linda Abe Director of Development

CC:

Bellevue City Council
Franz Loewenherz, Bellevue Transportation Department

January 5, 2018

Vic Bishop, Chair
Members of the Transportation Commission
City of Bellevue
PO Box 90012
Bellevue, WA 98009-9012

BICYCLE SHARE AND DEMONSTRATION PROJECTS

Dear Chair Bishop and Members of the Commission:

We have been actively engaged in the conversation in recent months around the merits of conducting a bicycle demonstration project in downtown Bellevue and whether the City should allow one or more of the bike share companies now operating in Seattle to operate in Bellevue. We applaud the City for undertaking such a lively debate.

Transportation options are changing rapidly as are the needs and expectations of employees, residents and visitors to The Spring District and throughout the region. Bicycling is a desirable form of either 'last mile' or full commute transportation for many of those who live, work or attend classes at The Spring District. As The Spring District continues to grow in coming years, we expect that demand to increase.

We support a robust pilot bicycle demonstration project along 108th in downtown Bellevue, and the licensing of one or more bike share companies by the City of Bellevue. Both projects, when done correctly, will provide the data and experience needed to address potential negative impacts, and allow new opportunities to flourish. The Bellevue Downtown Association has provided helpful guidance on how each of these projects could be implemented.

In 2016 the citizens of Bellevue voted to fund innovative local transportation solutions. Importantly, investing those levy funds in the bicycle demonstration projects fulfills voter expectations and helps the City deliver faster on the levy's promise.

Wright Runstad has always believed in the future of Bellevue. We are delighted to see the City undertake both projects to gain a better understanding of the role bicycling plays now and into the future. Our experience tells us that bicycling is an important transportation mode today and will only become more so with time.

Thank you for your thoughtful consideration of this subject.

Sincerely,



Gregory K. Johnson
President



2 January 2017

RE: Letter of Support: Bike Sharing and Bellevue Bikeway pilots

Dear Chairman Bishop, and all at the Bellevue Transportation Commission:

At LimeBike, our mission is to provide solutions to first and last-mile transportation challenges, helping residents seamlessly move across the community. We are enthusiastic supporters of the creation of designated bikeways, which provide safe, convenient places to ride – on one’s own bike or a LimeBike. We are excited to proactively share the data our bikes collect to help planners improve infrastructure and, ultimately, to get still more people on bikes.

LimeBike is the nation’s largest dockless, US-based bike sharing company and provides transportation solutions to more than 40 communities across the country, including in Seattle and Bothell. We are extremely proud of our track record of partnering with local officials to launch dockless bike sharing programs. We take great pride in our relentless focus on the safety and quality of our bikes, as well as our industry-leading commitment to operations. We work diligently to ensure no one is denied access due to financial or technological challenges, and have developed programs designed to increase access for low income populations, students, and more.


We’d like to share with your team how our dockless bikeshare model can help the city reach and exceed your transportation and sustainability goals. At no cost to the city, we are ready and able to provide Bellevue residents a convenient and easy-to-use smart bike sharing system that that is an eco-friendly, healthy, and affordable way to get around town. In conjunction with the demonstration bikeway corridor, we believe we can help you significantly improve mobility in and through downtown - and beyond - for all Bellevue residents.

LimeBike is helping communities solve first and last mile transportation challenges, providing a system that:

- **Supports efficient, affordable, and healthier transportation:** In under 6 months, we’ve supported over one million rides, at an average of 7.25 minutes per trip. That translates to over 18 million calories burned, 17,100 gallons of gas saved, and 330,000lbs of CO2 emissions avoided.
- **Complements transit programs:** in Seattle 45% of all LimeBike trips start or end at a transit stop, and nationally 40% of our rides start or end at transit.
- **Supports a more vibrant community:** 25% of urban LimeBike riders using our bikes to access shopping and entertainment districts – meaning more money spent locally.

LimeBike is focused on serving communities across the country and our local team is committed to the notion of shared mobility for all. We eagerly await the opportunity to provide transportation solutions to your residents.

Warmly,

DocuSigned by:

FE542E8E85FF48C...

Toby Sun
CEO and Co-Founder
Neutron Holdings, Inc
dba LimeBike

CC: Bellevue City Council
Franz Loewenherz and Andreas Piller, Bellevue Transportation Department

SPIN

Dear Chairman Bishop and the Bellevue Transportation Commission,

In advance of the Bellevue Transportation Commission recommendation on establishing a Downtown Demonstration Bikeway Project and Citywide Bike Share Pilot Program, Spin would like to offer its support for such project. Spin believes that separated bikeways are a safer alternative for those bicycling, and provide an admirable next step in providing transportation options to Bellevue's residents and visitors. Pending approval of the project, Spin is excited to partner with Bellevue to make it a success with our stationless bike share product.

Spin is North America's leading stationless bike share company -- transforming cities and campuses by offering an accessible, affordable, and environmentally-friendly form of personal mobility. Supporting separated bikeways is an integral part of our vision to providing easy commuting access, first/last mile connections, and safe transportation options.

Drawing on the success of the Seattle program, Spin is confident that a dockless bikeshare program in Bellevue would be equally successful. Through the Seattle pilot, we have generated thousands of rides and brought a new way of transportation to the city, all while maintaining a high degree of transparency, maintenance, and responsiveness to both the private and public sector. We look forward to a similar partnership with Bellevue.

The survey results from Bellevue's public engagement efforts support this idea and show how quickly this project will prove to be a success: 55 percent of respondents said they would use bike share, and 80 percent of respondents said that bike share would result in them biking more often. Furthermore, we commend the City of Bellevue's creativity in pairing the demonstration bikeway corridor with a bike share launch. Spin will be able to use our *Origin* and *Destination* data to show how the new bikeway is being used. This project is truly a public-private partnership.

Please do not hesitate to contact me with any questions. I look forward to working with your Commission in the future.

Sincerely,



Kyle Rowe
kyle@spin.pm
Head of Government Partnerships
Spin



January 9th, 2018
City of Bellevue
Attn: Bellevue Transportation Department
450 110th Ave NE
Bellevue, WA 98004

Dear Chair Bishop and the Bellevue Transportation Commission,

ofo's dockless bike-sharing platform operates in over 250 cities around the world, including 20 US cities. Our mission is to help bring affordable, convenient, and sustainable transportation options to cities and towns, helping to transform these places into more livable communities that accommodate all modes of travel. ofo is currently operating 4,000 shared bikes for public use in Seattle, at zero cost and zero liability to the city.

We are in full support of the City of Bellevue's plan to release a permit for dockless bike-sharing. If and when the City does release such a permit, ofo intends to apply and operate in Bellevue according to the provisions set forth in the permit. We stand behind the demonstration bikeway in downtown Bellevue, which will be an important connector that provides a safe route for all levels of cycling ability. Both of these initiatives play an important role in expanding bicycle ridership and strengthening the bicycle network in Bellevue, and we commend the City for its forward thinking efforts that will benefit all residents.

We've gathered the following insights from our operational experience in several US metropolitan areas. We hope this information will assist the Bellevue Transportation Commission in determining an appropriate path forward.

1. **Demographic Expansion:** While bikeways are important for providing safe routes for bicyclists, bike-sharing platforms have been found to increase the mode share of those riding bicycles as a main form of transportation. This results in expanding the demographic using bicycles from just "committed bicyclists" to include more regular commuter and recreational riders.

2. **Transit Integration:** Dockless bike-share's impact on the first and last mile of a commuter's trip is a natural catalyst for public transit adoption. Only a limited number of residents live within a mile of a transit station, but a much higher number lives within 3 miles of a transit station, making public transportation a more viable option in cities with widespread bike-sharing options. ofo heavily patrols and rebalances transit centers in response to the volume associated with the natural integration of the two modes of transportation.
3. **Decreased Congestion:** The introduction of dockless bicycles in and around city centers provide an important new transportation option in densely populated, and traditionally most congested, areas. Biking, walking, and transit contribute to reduced need to drive, and thus help alleviate congestion, reduce need for on and off street parking (enabling repurposing of precious real estate), and contribute to human-scale environments.
4. **Increased Awareness and Safety:** With increased bicycle riding and bicycle availability comes improved visibility of bicycles on city streets, which impacts driver awareness and bicyclist safety. The provision of designated bikeways provides a safety net to help new bicycle commuters feel comfortable and safe as they explore a new sustainable transportation option.

Please consider the following recommendations from similar sized cities within larger metropolitan areas that reflect the positive impact ofo bike-share has on the community:

I have had the pleasure of working with the ofo team for the past few months and have been able to learn a lot about the company and its competitive advantage. Since setting up shop in our city, ofo US has created multiple beneficial opportunities for our citizens and our visitors. The people of Worcester now have a new, affordable mobility option for moving around town. With a dockless bike-sharing system in our city, more people are viewing public transit as a viable option now that the first and last mile connections can be made on bright yellow ofo bicycles. It has only been a month that we have had the service in our city, but we are very pleased so far.

Karen Pelletier

Worcester MA Regional Chamber of Commerce

kpelletier@worcesterchamber.org

508-753-2924

I have had the opportunity to work closely with the ofo US team during the permit process and the launch, and it has been a pleasure to collaborate with these transportation and mobility professionals. I have been working alongside the ofo team to help teach our residents and visitors how to use the ofo Smart Locks and how to ride safely and courteously. Our neighboring cities have been watching our success and are hopeful to bring ofo's services to their own residents in the near future. I look forward to helping dockless bike-share spread across Colorado and become a regional or even a state-wide network. I hope that ofo and other dockless bike-share companies will play a leading role in creating connections for Coloradans to reach their destinations in a healthy and carbon-free way.

Brenden Paradies
Planner I-City of Aurora CO
bparadie@auroragov.org
303-739-7266

We commend the city of Bellevue's progressive stance towards improving bicycle infrastructure and access to low cost bicycles. We look forward to partnering with the city in planning an appropriate bike-share program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chandra Morando', written in a cursive style.

Chandra Morando
Regional General Manager

January 9, 2018



Dear Chair Bishop and the Bellevue Transportation Commission:

I am writing on behalf of The Gotcha Group in support of the Bellevue bikeway and bike share demonstration projects.

Many cities are stuck in paralysis by analysis when it comes to improving public infrastructure. We're encouraged to see City staff and members of the community taking action to implement the Pedestrian & Bicycle Implementation Initiative. Establishing demonstration projects is a great way to test and evaluate options.

Our staff of urban planners and system operators has spent quite a bit of time evaluating the neighborhoods and transportation infrastructure in Bellevue. We're confident this is an area where bike share can thrive as a mobility option downtown and throughout residential neighborhoods.

We'd love to be part of the City's efforts to expand mobility options to residents and visitors.

Sincerely,

A handwritten signature in black ink that reads 'Andy Boenau'.

Andy Boenau, AICP
Director of Mobility Strategy

cc:
Bellevue City Council
Franz Loewenherz and Andreas Piller, Bellevue Transportation Department

About The Gotcha Group

The Gotcha Group was established as a micro-transit business, providing mobility as a service with ride share (100% electric vehicles) and bike share. Our company name is a reminder of our roots: **Green Operated Transportation Carrying Humanity Around**.

Gotcha developed a **bike share program** that can be customized visually and operationally to maximize safety, convenience, and ridership.

We provide **state-of-the-art technology** that includes user and admin applications. Our extensive data reports will help you understand ridership patterns and user preferences.

Bicycling is transportation, and we provide reliable, visible, and comfortable equipment to integrate with existing transportation systems.

Gotcha delivers a **turnkey program**, including launching strategies, marketing, community engagement, operations, and maintenance.

We understand the critical role bicycling plays in **first/last mile solutions**, including how to overcome challenges of typical dockless bike sharing systems.

Making bicycling fun is a rewarding part of our daily work.



Our smart bike technology enables us to operate a hybrid system that includes free roaming (i.e. dockless) bikes at geofenced hub locations with traditional bike rack hubs. We generally recommend some type of hub system, even if “free roaming” brands are operating in the area. Hubs with fixed racks are low-cost installations that give predictability to a bike share system, and help ensure equitable access throughout a community.

Our bikes feature 10-year frames for maximum durability, providing an end-product with a lifespan that is significantly longer than traditional bike share equipment.

Gotcha powder coats, assembles, and decals bikes in South Carolina, bringing jobs to our local community and significantly reducing shipping containers and packing materials needed to transport bikes.

From: Keven Duran [<mailto:kevenduran@mobike.com>]
Sent: Thursday, January 11, 2018 1:44 PM
To: McDonald, Kevin <KMcDonald@bellevuewa.gov>
Cc: Jillian Irvin <Jillian@mobike.com>; Lance Li <Lanceli@mobike.com>; Dion Dong <DionDong@mobike.com>
Subject: New Bike Lanes in Bellevue

Hi Kevin,

My name is Keven Duran from [Mobike, Inc.](#), the worlds first and largest dockless bike-share company. I am reaching out to you because I recently read that Bellevue will be voting today on two bike projects that will create new bike lanes through the cities downtown.

Mobike wanted to express our endorsement of such an amazing project proposal. I would love to schedule some time with you to talk more about said project and what Mobike can offer the City of Bellevue. Please advise what days and times work best for you next week for us to chat over the phone.

My contact information is 323-313-2483 and kevenduran@mobike.com.

I look forward to chatting!

KEVEN DURAN
US Government Affairs and Public Policy
Email: kevenduran@mobike.com
US: [+1 3233132483](tel:+13233132483)

The logo for Mobike, featuring the word "mobike" in a lowercase, rounded, orange font.

From: Melissa Harp [<mailto:harpmv@earthlink.net>]
Sent: Thursday, January 04, 2018 5:13 PM
To: McDonald, Kevin <KMcDonald@bellevuewa.gov>
Cc: Berg, David <DBerg@bellevuewa.gov>
Subject: Downtown bike lane survey

Dear Bellevue Transportation Commissioners,

I took the Downtown bike survey only because one of my neighbors told me about it, not because of any outreach by the City. It seemed to me the survey was written to get respondents to say they wanted bike lanes in Downtown because the questions did not directly mention the trade-offs associated with the bike lane proposals, such as giving up car travel lanes, street parking, and delivery pullout spaces.

For example, question 15 asked: "In general, do you support any kind of bike lanes in Downtown Bellevue to improve safety for people who bicycle?" What sort of person would answer no? What we weren't asked is what we would be willing to trade for that improved safety. The only way to figure out car lanes were being sacrificed in the proposals was to interpret a complicated diagram. I believe there was one question which allowed us to rank the relative importance of street parking and delivery access, but it seemed unrelated to the questions about the specific proposals.

I hope the Transportation Department will conduct broader outreach and unbiased public surveys before removing traffic lanes in Downtown Bellevue. I would be interested in what percent of trips to Downtown are via bicycle vs. car, and especially a comparison of the number of cars currently using the lanes to the number of bicycles expected to use them.

Thank you.

Sincerely,
Melissa Harp
Bellevue, WA

From: Stu Vander Hoek [<mailto:stu@vanderhoek.us>]

Sent: Thursday, January 11, 2018 11:03 AM

To: Vic Bishop <vicbishop@earthlink.net>; Todd Woosley <todd@woosleyproperties.com>

Cc: Matt Jack <matt@bellevuedowntown.com>; Jim Hill <jimhill@kemperdc.com>; Hutchinson, James <JHutchinson@republicservices.com>; Patrick Bannon <patrick@bellevuedowntown.org>; McDonald, Kevin <KMcDonald@bellevuewa.gov>

Subject: Fw: BDA Transportation Cmte | Update re: Demo Bikeway & Free-floating Bike Share

Vic and Todd,

I just want you to know that I am opposed to both the bike share program and designating vehicle capacity lanes to a few bike riders. I paid attention to this City idea thru the BDA at 2 of their meetings. What I know from past experience, and I believe you both do also, is the City has a larger scale intention to use more street capacity lanes for bikes in the future. So it's my opinion based on 40 yrs of experience with the City, that it's only a matter of time before more travel capacity lanes are designated for bike use. The projection numbers don't show enough people riding bikes to merit donating those lanes. As well, I believe the impacts to drivers of SOV's, HOV's, and the exponential growth of delivery vehicles all over have not been taken into consideration. Maybe you know better than I about that. I assume you know there has already been a high increase in the number of delivery vehicles using the ROW instead of the less convenient delivery bays provided in buildings they are delivering to. I think the City should be looking at that newer dynamic and estimating how our street capacity will be impacted going forward. If an independent study of that predicts a continued growth pattern of this situation (can you say online shopping and the necessary deliveries), then designating bike lanes, especially for the City's ultimate goal to have more lanes designated, you will be creating an untenable situation for everyone in downtown Bellevue. Have the police and fire departments been consulted, or the Planning staff? Usually, again based on my experience, the Planning folks and Transportation folks at the City rarely agree on their visions.

I don't know this for sure, but has the City done LOS studies based on ALL of their intended designated bike lanes in the downtown? If not, why not? That's the critical issue in the long term. You will be fooling yourselves to think a one year, or more, test of a bike lane on 108th will truly capture what the impacts will be when more capacity lanes around the downtown are designated per the City goals.

Customers for my tenants in Old Bellevue will not be riding bikes for a long long time, if ever. Not because there aren't designated lanes, but because the majority are women, many kids, and they are shopping with bags and other products that just aren't conducive to riding a bike. Look at the demographics of the Bellevue shopper. Do they want to ride bikes? NO. And, none of my tenants employees will ride bikes either.

As for the bike share program, I've seen these in many places around the world. They sound like a good idea, especially when coupled with the designated bike lanes. However, since the

City is a complaint based city, when there are bikes littering the sidewalks and private property, I know what will happen based on experience. First, few people will complain to the City because it takes time to do that, and to figure out painfully who to complain to. Did you know that when there is an illegally parked delivery vehicle in the ROW the public is instructed to call 911. By the time anyone shows up, if they show up, the delivery truck is gone. Hmmm. Last week I called 911 and the operator told me delivery trucks are allowed to park in the ROW. Nope!

Anyway, having said all this, I already know the Transp. Com. and Council will adopt these new ideas. Once that cat is out of the bag, the public will realize what bad decisions have been made. I doubt they will complain however, because trying to get the practical attention of City Hall is near impossible any more. Again, based on my 40+ yrs of experience in this town. Almost as long as yours Vic.

As just one example of how the City responds to things, it took me over a month to get the City to pick up their own traffic control signs in Old Bellevue that had not been necessary because the projects they were for were completed. The private sector couldn't get away with that, again based on my experience. These signs were littering Old Bellevue and presenting messages to drivers that didn't apply anymore. What happened along the way that the City can't even do this simple task well? Be very careful of the consequences of your decision making.

Yours,
Stu

Commissioners & Dir. Berg,

I was very disturbed by the obvious bias towards bicyclists, in the Downtown Demonstration Bikeway Project Survey. And to ask if you would ride a bike Downtown if "it had safe comfortable bike lanes," but not say that it would mean giving up a vehicle lane or parking, is just one of the misleading questions.

The first question was:

"From May through September, how often do you ride a bike in Downtown Bellevue on average?"

So are these bikeways only going to exist from May through September, then get converted back to vehicular lanes for the other 7 months? Or will they have little to no use from October through April, therefore, reducing the vehicular capacity for no reason for more than half the year.

And then there's the issue of ratios of people who responded. According to the Downtown Transportation Plan (DTP), there were 300 bicycle trips to Downtown Bellevue in the average weekday in 2010, out of 385,000 total trips. In 2030, it is expected that there will be 1000 bicycle trips out of 665,000. So let's be generous & go with the highest bicycle ratio, which is 2030. That makes bicycle trips .2% of the total number of Downtown trips. But when you look at the numbers in the survey responses to question 1, the answers show that 515 out of 1,260 responders bike to Downtown, with varying frequency. That's 41% of survey responders who bike to Downtown versus .2% of total person trips. How could this be? That's a mind-boggling difference!

Well, here's a potential answer: The Cascade Bicycle Club has 2 long articles (5 pages & 3 pages) with detailed information about developing a Bellevue Bike Network and this Demonstration Bikeway project, including several links to the City of Bellevue website. The author urges readers to take the survey and provides links to it. She even goes so far as to tell people which corridor to vote for. In case these webpages disappear after the City receives this letter, I have printed them to files & attached them to this letter.

Both the survey and the responses are biased towards a demonstration bikeway and should be tossed out the window. I think a new list of survey questions should be developed by the Transp. Commission, with both bicyclists and vehicular drivers involved, to ensure there is no bias and that the impacts are fully disclosed. Should the Transp. Dept. decide to move forward using the results of the current survey, the Eastgate Residents Committee will ensure that the City Council is made aware of these biases.

Sincerely,

Michelle Wannamaker, Leadership Team
Eastgate Residents Committee
P.O. Box 50871
Bellevue, WA 98015

WANNAMAHER ATTACHMENT 1



(<http://cascade.org/rides/events-registration-schedule>)Do something big this year – registration opens soon for these 2018 events (<https://cascade.org/rides/events-registration-schedule>)!



Together we can send a message that a downtown demonstration bikeway is the next step towards a Bellevue Bike Network!



The city’s proposal to build a downtown demonstration bikeway by May 2018 represents a solid step towards making it safe and comfortable to ride in Bellevue. Your support during November’s outreach period is essential to help make a network of protected bike lanes in downtown Bellevue by 2020 happen.

It’s bold idea: create a “demonstration” bike lane through downtown Bellevue. Open it for bike month 2018; test, iterate and perfect it. It’s how cities like Calgary and Edmonton

(<https://usa.streetsblog.org/2016/10/12/edmontons-quick-build-protected-bike-lane-grid-a-new-model-for-change/>)rapidly increased the number of people biking, and the number of safe miles of bikeways to bike on.

This winter, City of Bellevue staff are responding to increasing demand by residents, employees and businesses for safe places to bike by proposing the demonstration concept here.

We like it, and think you will too.



(/user/90982)

Vicky Clarke

Advocacy news
(/blog/advocacy-news)

Tweets about @CascadeBicycle

No Spande...
@NoSpand...
Replying to @BikeSecurityAdv and 17 others
Tiny House Hotel....I love going there. 2 adults and 2 kids and we manage.



[Embed](#) [View on Twitter](#)

You May Also Like



Cascade’s High Performance Cycling kicks off 2015 season

(/blog/2015/02/cascade%E2%80%99-high-performance-cycling-kicks-2015-season)



High Performance Cycling 2017 Kick-

Thanks to 2016's voter-approved levy, dedicated funds ([/blog/2017/02/2016-was-just-beginning-bellevue%E2%80%99s-bike-network](http://blog/2017/02/2016-was-just-beginning-bellevue%E2%80%99s-bike-network)) are ready to build the pilot, but here's a reality check: improving streets for people of all ages to ride a bicycle - something that's never been done before in Bellevue - is going to be a big lift.

That's why caring neighbors and people in businesses need to bring our voices together to say "we want safe places to bike in Bellevue; the demonstration bike lane is the best place to start."

This new city survey

(<https://www.surveymonkey.com/r/bvuebikedemo>) is the perfect chance to do just that.



The proposed demonstration bike lane on 108th i(one of four corridors being looked at, and twwhat Cascade sees as the best option) includes segments of buffered, protected and striped bike lanes. The visual above shows how 108th at 6th street (by the transit center) could be reconfigured to work for bikes, transit and cars.

THE BIKE NETWORK VISION IN BELLEVUE

City staff is looking for people to weigh in on which downtown corridor makes most sense

(<https://www.surveymonkey.com/r/bvuebikedemo>) to test a demonstration bike lane in 2018, (we prefer 108th, because of the connectivity between the Bellevue transit center, downtown destinations, and the SR-520 and I-90 trails).

The demonstration bike lane is a big opportunity to make headway towards Cascade's vision of a safe, connected and protected basic bike network to and through downtown Bellevue by 2020. With the SR-520 Trail opening by the end of the year, connecting Seattle and Bellevue by bike, and the Eastside Rail Corridor from Kirkland to Bellevue opening early 2018, Bellevue is firmly at the crossroads of the west/east Lake Washington, and north/south Eastside spine.

off Meeting

([/blog/2017/01/high-performance-cycling-2017-kick-meeting](http://blog/2017/01/high-performance-cycling-2017-kick-meeting))



High Performance Cycling kicks off the 2011 season

([/2011/01/hpc-kickof](http://2011/01/hpc-kickof))



Biking in downtown Bellevue today requires cycling on multi-lane roads and mixing with fast moving traffic – which is why not many people ride downtown.

WHAT'S A "PILOT" BIKE LANE? WHY A PILOT?

Demonstration bike lanes are affordable and flexible. Cities can get them on the ground quickly because they use materials that are temporary, and can reduce onerous upfront planning because they allow for changes and modifications. Seattle's Second Avenue protected bike lane is an excellent local example; it's been improved over time and is now the backbone of Seattle's budding downtown bike network ([/blog/2017/09/coming-soon-downtown-seattle-safe-places-bike-pike-and-pine](http://blog/2017/09/coming-soon-downtown-seattle-safe-places-bike-pike-and-pine)). For Bellevue, the demonstration model (https://transportation.bellevuewa.gov/planning/pedestrian-and-bicycle-planning/pedestrian-bicycle-implementation-initiative/downtown_demo_bikeway/) offers the chance to build the city's first protected bike lane, and to create the first all ages and abilities bikeway through downtown Bellevue. This is also a chance to demonstrate how many more people will bike in Bellevue if there are safe, comfortable places to do so.

This month, there's ample opportunities to voice support and get engaged. Encourage your friends, neighbors and co-workers to speak up too; there's strength in numbers.

TAKE A FEW MINUTES NOW TO SHARE YOUR THOUGHTS WITH THE CITY

The city of Bellevue just launched this community survey (<https://www.surveymonkey.com/r/bvuebikedemo>) asking about people's experience traveling to and

through downtown Bellevue, and thoughts on the four candidate downtown demonstration bikeway corridors (again, we prefer 108th).



Speaking up about how it feels to ride in Bellevue now is essential during this outreach process

STAND UP (IN YOUR BELLEVUE BIKE NETWORK T-SHIRT*) TO SHOW SUPPORT OF THE DEMONSTRATION BIKEWAY:

Daytime and evening events this month mean that whether you work, or live in Bellevue – or both, you can attend and speak up in support of the demonstration bikeway.

- Head to a weekday lunchtime pop-up event at Bellevue Connection Compass Plaza in downtown Bellevue, between 11am to 1pm, on:
 - Weds. Nov. 15
 - Tues. Nov. 21
 - Tues. Nov. 28

The exact location is 106th Ave.NE & NE Sixth St. downtown. Bring your coworkers and make it a group activity!

- Ask questions and learn more at a community open house (<http://p2a.co/3C88ucF>):
 - Thurs. Nov. 30 from 5 to 7pm at Bellevue City Hall.

Bring friends, family and neighbors, so more voices weigh in!

*We'll have t-shirts at the open house!

WHAT'S NEXT AFTER THE OUTREACH?

It's down to city council to approve the demonstration bikeway concept, and they'll vote in January. Council will receive a recommendation on whether to proceed from the Bellevue Transportation Commission, also in January. If Bellevue residents, employees and visitors overwhelmingly support the bike lane, it's hard to see how the Council or the Commission wouldn't move forward. Without vocal support, it's hard to say what the outcome would be. But let's not find out: let's all speak up during November in support of the downtown Bellevue demonstration bikeway.



Together we can build the Bellevue bike network!

Excited by the prospect of safe places to bike in Bellevue and want to do more to help? We're getting local advocates together to strategize and take action. Sign up (<http://p2a.co/KKorXDw>) if you're game to get involved.

Think your employer might be interested in formally voicing support of safe places to bike? Reach out for tools and ideas to make this happen!

Vickyc@cascade.org (<mailto:Vickyc@cascade.org>)

Tue. Nov 14, 2017 9:24am

***Please log in to
comment***

([http://www.cascade.org/user?
destination=blog](http://www.cascade.org/user?destination=blog))

.

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WANNAMAHER ATTACHMENT 2



(<http://cascade.org/rides/events-registration-schedule>) Do something big this year – registration opens soon for these 2018 events (<https://cascade.org/rides/events-registration-schedule>)!



2016 was just the beginning for Bellevue’s Bike Network



Funding for the Bellevue Bike Network is secured. Now the real work begins to secure a vision of safe, connected and rapid implementation of a basic bike network by 2020.

2016 was a big year for Bellevue bike advocacy! You wrote letters, rode bikes with council, attended open houses and spoke up (while wearing your Bike Network T-shirts) at countless meetings — all to say that the Bellevue Bicycle Network matters to the community.

Bellevue staff and council heard you, and worked hard to respond. Together, we did It! The city has identified a long-term funding source to begin to build the Bellevue Bike Network.

The Bellevue Bike Network, as envisioned through the city’s 2016 Bicycle Rapid Implementation Plan (BRIP), is a 57-mile network of new and improved facilities — including 23 miles of separated bike lanes and 13 miles of conventional bike lanes.



(/user/90982)

Vicky Clarke

Advocacy news

(/blog/advocacy-news)

Bellevue

([http://cascade.org/blog?f\[0\]](http://cascade.org/blog?f[0]))

protected bike lanes

([http://cascade.org/blog?f\[0\]](http://cascade.org/blog?f[0]))

Bicycle Rapid Implementation Plan

(<http://cascade.org/blog?>

Tweets about @CascadeBicycle



No Spande...

@NoSpand...

Replying to @BikeSecurityAdv and 17 others

Tiny House Hotel....I love going there. 2 adults and 2 kids and we manage.



[Embed](#)

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You May Also Like



The future of bicycling in Seattle is up to us
(/2012/10/shannons-story)



Bicycling to school shouldn't

Now with \$1.6M dedicated to start building the bike network over the next two years, and longer term funding available, we're taking a moment to celebrate.

f[0]

Tue. Feb 21,
2017 3:37pm

But our work is far from done.

Our collective voice is still needed, in order to make sure projects on the ground meet the needs of people who bike. We've already turned our attentions to reviewing which high priority projects the city is starting to consider for immediate funding.

Cascade's challenge to the city now is for them to demonstrate their plan to use these funds to stay true to the rapid implementation intent of the BRIP, and build projects that connect people safely to the places they need and want to go in Bellevue. That means protected bike lanes and trails, not shared-lane markings, or "sharrows."

We'll need your voice and the voices of your friends and colleagues to carry that message forward. To start, we're saying thank you to council for prioritizing investments in bike lanes, by securing funding (https://action.cascade.org/p/dia/action3/common/public/?action_KEY=24272).

We're still waiting to hear the project details. But last week, when asked by Bellevue Transportation Commissioners what facilities types would be funded, Dave Berg, Director of Transportation for the city said, "they will be protected bike lanes. I hasten to say this is standard, but this is what people expect."

Protected bike lanes are a must, and it sounds like the city understands that – at least conceptually. We'll be tracking Bellevue closely as they begin rolling out project proposals and will be calling on advocates like you to tell the city just how essential these investments are.

Bellevue has come a long way towards orienting transportation system planning to incorporate multi-modal principles. It's no small feat to have secured a potentially stable funding source for the Bellevue Bike Network!

require a police escort

(/2012/11/the-lopers-story)



NE 65th Open House on Wednesday

(/2013/10/ne-65th-open-house-on-wednesday)

Please send a quick email to council

(<https://action.cascade.org/p/dia/action3/common/public/?>

[action_KEY=24272](https://action.cascade.org/p/dia/action3/common/public/?action_KEY=24272)), to say thanks for taking this step, but

that the next phase is equally important.

Please log in to comment

([http://www.cascade.org/user?
destination=blog](http://www.cascade.org/user?destination=blog))

.

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»» ATTACHMENT 3
PROPOSAL SUMMARY



BELLEVUE
**PEDESTRIAN
& BICYCLE**
IMPLEMENTATION INITIATIVE

»» DEMONSTRATION BIKEWAY AND BIKE SHARE PILOT

downtown corridor project and citywide permit program



January 11, 2018

» DOWNTOWN DEMONSTRATION BIKEWAY PROJECT OVERVIEW

PROJECT PURPOSE

The city could install the first high-comfort bikeway in Downtown as a demonstration project in 2018. Based on their inclusion in existing plans, four streets were identified as candidates for the project: 108th Ave, 106th Ave, Main St, and NE 2nd St. Several bicycle projects completed in 2017 and others coming in 2018 provide improved connections to Downtown for people on bikes, but none connect to bike lanes in Downtown. Leveraging [Transportation Levy](#) funds, the demonstration bikeway could begin to address this gap, make progress on established goals, and help make Downtown a safer and more comfortable place to bike.

PBII CONTEXT

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.

Consistent with this vision and Council direction for the [Pedestrian and Bicycle Implementation Initiative](#) (PBII), the recommendations included here reflect a strategy that:

- Advances demonstration projects that test experimental facility design treatments;
- Identifies early-win opportunities that can be implemented quickly to advance project delivery;
- Balances the needs of various roadway users and their associated design requirements;
- Promotes physically separated facilities to minimize conflicts between roadway users where possible;
- Prioritizes a connected network that “fills the gaps” in lieu of piece-meal implementation.

Parking, Painted Buffer, and Post Separation



Planter Box Protected Bike Lane



Green Pavement Markings



WHAT IS A HIGH-COMFORT BIKEWAY?

A “high-comfort” bikeway provides separation between people on bikes and autos to create a riding environment that is comfortable for most adults and potentially even children and older adults. Examples of separation treatments include wide painted buffer areas, posts, and planter boxes. The number of conflict points is minimized and they are painted green to increase visibility.

Comfort on a bicycle is context-sensitive. On streets with higher speed limits and more auto traffic, greater separation is required between motor vehicles and people bicycling to provide a “high-comfort” experience. For the Downtown demonstration bikeway project, design concepts for all four candidate corridors sought to maximize the amount of separation provided to the extent possible while balancing the needs of all street users.

BENEFITS AND TRADE-OFFS

Each candidate project offered its own set of benefits and challenges. Introducing a new bicycle facility on any of the candidate streets would involve trade-offs—but so does providing no accommodations for people to bike safely. For example:

- It may be possible to create a protected bikeway along much of a corridor, but portions may be impacted by construction activity.
- It may be necessary to repurpose travel lanes, turn lanes, or on-street parking along some of the candidate project streets, while on others it may be possible to add new on-street parking.
- Installing new bike lanes may increase auto travel time through some intersections, but providing no bike lanes has left Downtown an unwelcoming place to bike, so some people ride on sidewalks or avoid bicycling altogether.

WHY A DEMONSTRATION?

Using temporary and low-cost treatments, the demonstration project would provide a real-world opportunity to evaluate how the latest bikeway design concepts function in Bellevue. Outcomes will be monitored and adjustments could be made after installation as needed to improve operations. Compared with more traditional project delivery, this approach makes it possible to implement improvements more rapidly and iteratively, collect data to understand the project’s benefits and impacts, make modest operational refinements if necessary, and determine what the appropriate next steps are prior to potentially making more expensive and permanent investments.

The demonstration project is expected to be in place from mid-2018 through at least early 2019. During this time, data will be collected to evaluate how the project impacts travel for all street users, local businesses, and others in the community. If outcomes are favorable, City Council could approve more permanent upgrades in the future, including more robust bike lane separation, traffic signal modifications, durable pavement markings, and other changes to curbs and the streetscape. This demonstration project could help guide other Downtown bicycle improvements.

COMMUNITY ENGAGEMENT

To get feedback from people who live, work, or visit downtown, a survey was available online and an open house was held at City Hall.

Online Survey

More than 1,200 people responded to the [online survey](#), available from Nov. 10, 2017, through Jan. 1, 2018. The survey asked the public for help selecting the preferred street and developing a design that balances community priorities. Some takeaways include:

- 57 percent (650/1,137) feel somewhat or very unsafe riding a bicycle in Downtown. Only 18 percent feel somewhat or very safe; 25 percent do not bike there.
- 63 percent (720/1,137) feel somewhat or very unsafe when driving next to people bicycling in Downtown.
- 60 percent (680/1,138) strongly support bike lanes in Downtown. 24 percent are strongly opposed.
- 46 percent (506/1,111) strongly agree and 17 percent (184) agree that some tradeoffs to motor vehicle traffic flow and parking are acceptable to provide safe facilities for people who bike in Downtown.
- 69 percent (749/1,084) think people biking in Downtown should ride on-street in designated bike lanes.
- 38 percent (391/1,030) would prefer the demonstration bikeway to be on 108th Ave NE. 23 percent would prefer none of the four candidate corridors, 11 percent would prefer 106th Ave NE, and 10 percent would prefer Main St.

Open House

An open house was held on Nov. 30, 2017 from 5–7 p.m. at City Hall to provide the public an opportunity to learn more about the candidate projects and voice their perspectives to city leaders and staff. The following are takeaways from the thirty-six completed comment cards:

- 69 percent (25/36) of respondents would prefer the demonstration bikeway to be on 108th Ave NE.
- 36 percent (13/36) identified Main St as their preferred second corridor if sufficient funding is available to implement additional improvements.

RECOMMENDATION

108th Ave NE

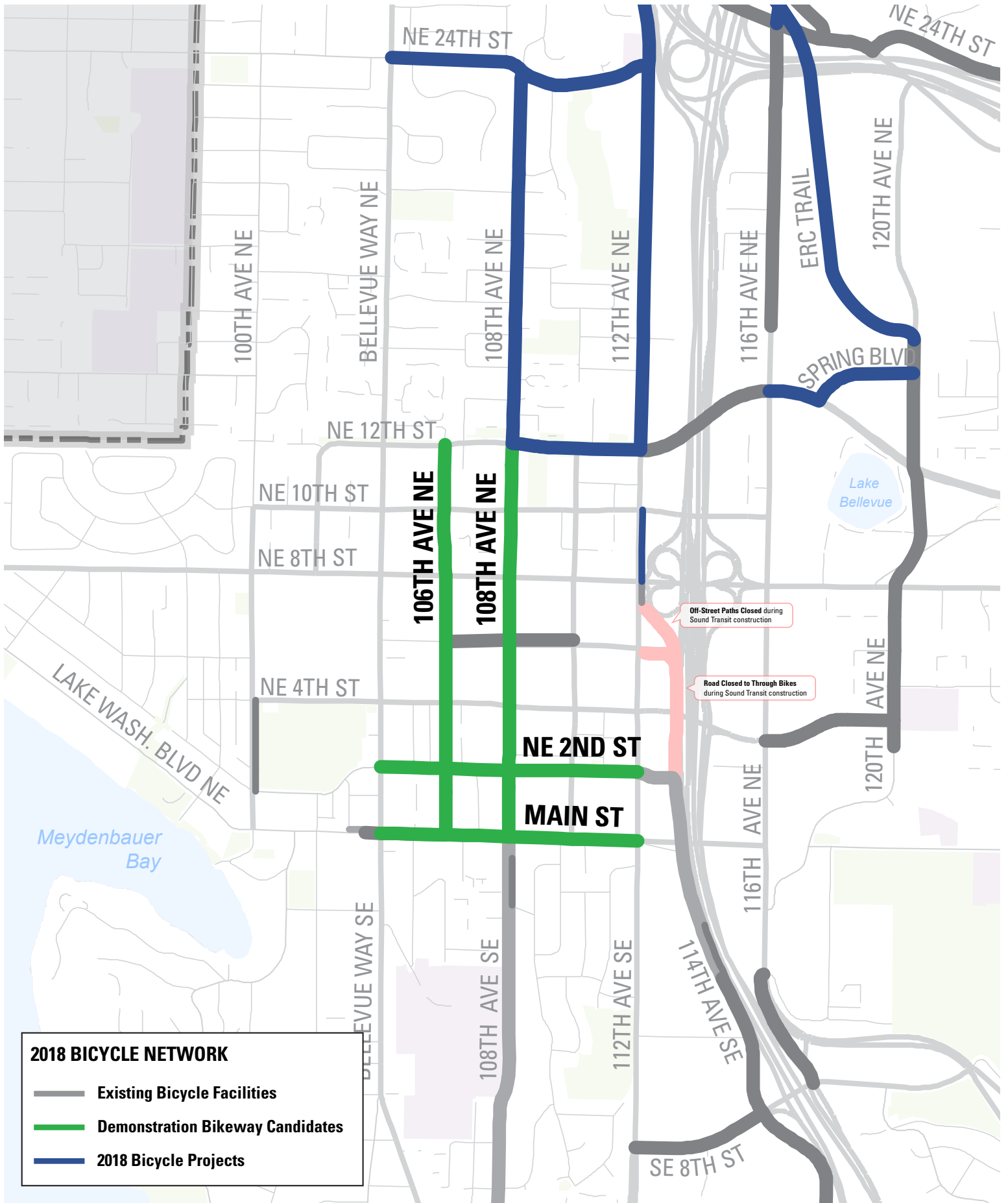
It is recommended that a demonstration bikeway project be implemented along 108th Ave NE from Main St to NE 12th St. This is identified by the [2009 Pedestrian and Bicycle Transportation Plan](#) as a north-south priority bicycle corridor and provides continuous connections to multiple regional bicycle routes.

Due to the many competing priorities for limited street space, the design and dimensions of bicycle facilities will vary along the corridor. The following pages depict the design concept as of January 11, 2018, which is subject to change as engineering design is completed over the coming months.

Before-and-After Assessment

A before-and-after study will be conducted to assess outcomes for all street users, including people bicycling, walking, driving, using transit, and transporting goods, based on data and community engagement. The data collection period informing the evaluation will last through December 2018. Some examples of the issues to be addressed include:

- How will bicycle use in Downtown change? Will people ride more often or for a wider variety of trip purposes?
- Will the bikeway reduce the rate and severity of conflicts between people driving, biking, and walking?
- Will auto travel time be impacted, and if so, by how much? Do the project's benefits outweigh its impacts?
- Where are the weakest links, and what would be required to improve them if the demonstration project is refined or ultimately made permanent?
- Does the public support the project after installation?

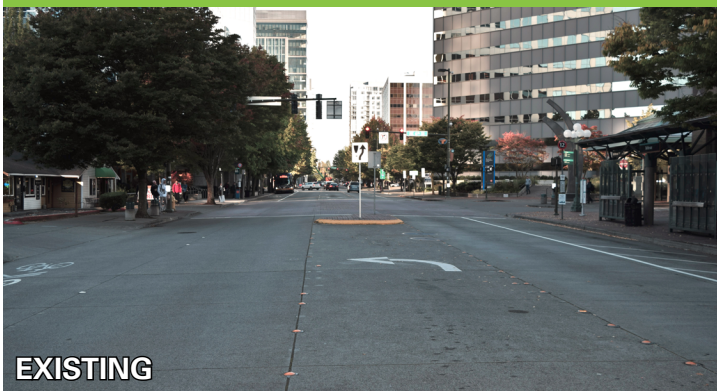


» 108TH AVE NE MAIN ST TO NE 12TH ST

BICYCLE FACILITY IMPROVEMENTS

The project would install high-comfort bikeways from Main St to NE 12th St. Improvements would include protected bike lanes (posts or planter box separation), buffered bike lanes (paint separation), striped bike lanes (standard paint stripe), and shared lane markings (sharrows) along various segments of the corridor. Shared lane markings would only be used in segments where the presence of physical infrastructure (e.g. an existing crosswalk refuge island, a planted median) results in spaces that are too narrow to maintain continuous bike lanes. The visualization below and the map and street section illustrations on the following pages provide an indication of how the concept under consideration could be implemented. Design details are subject to change as engineering work is completed.

At NE 6th St (Bellevue Transit Center), looking north



EXISTING



CONCEPT

TRADE-OFFS AND OUTCOMES

Overall, the bicycle facilities under consideration would provide a bicycling environment that is expected to be comfortable for most adults. It is not possible to achieve a design that is truly an “all ages and abilities” facility as a demonstration project, as that would require continuous protected bike lanes or physically separated bikeways along the entire length of the corridor—which would be significantly more expensive and could not be implemented rapidly.








The 108th Ave NE corridor has no significant hills, but bikeway continuity would be impacted midday at one location where private construction is ongoing. These demonstration facilities would connect to existing bicycle improvements on 108th Ave SE south of Main St (installed in 2017) and improvements planned and funded for installation in 2018 from NE 12th St to NE 24th St (levy project).

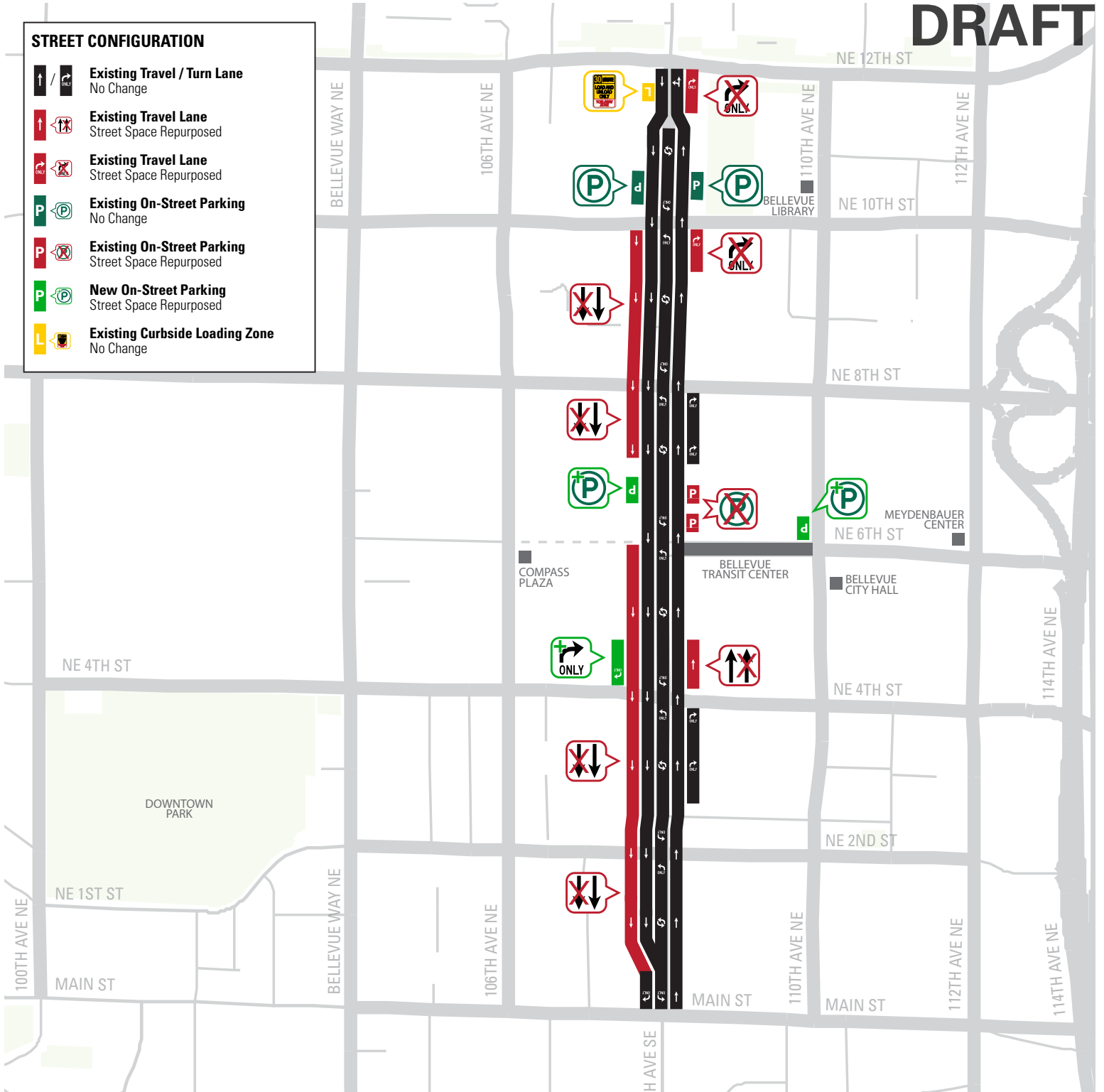
Bicycle improvements on 108th Ave NE would be accomplished by (i) repurposing one southbound travel lane from NE 10th St to approximately NE 7th St and from NE 6th St to north of Main St; (ii) repurposing northbound right turn lanes at NE 12th St, NE 10th St, and north of NE 4th St; and (iii) relocating existing pick-up/drop-off parking north of NE 6th St to other locations near the transit center. Other existing travel and turn lanes and on-street parking would be retained, and a new southbound right turn lane would be created at NE 4th St. The diagram on the opposite page depicts these modifications to the existing street configuration.



DRAFT

STREET CONFIGURATION






-  **Existing Travel / Turn Lane**
No Change
-  **Existing Travel Lane**
Street Space Repurposed
-  **Existing Travel Lane**
Street Space Repurposed
-  **Existing On-Street Parking**
No Change
-  **Existing On-Street Parking**
Street Space Repurposed
-  **New On-Street Parking**
Street Space Repurposed
-  **Existing Curbside Loading Zone**
No Change

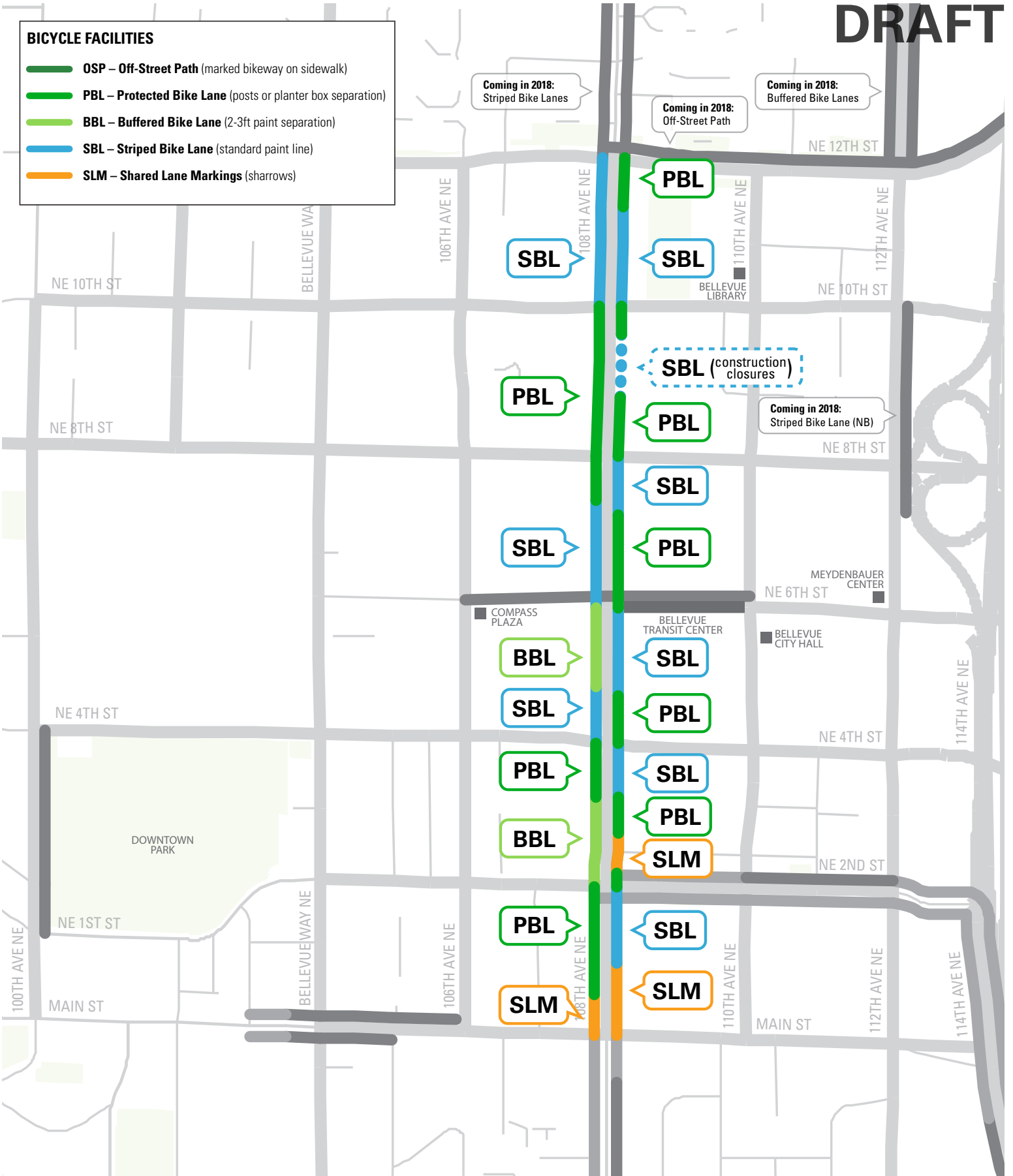


Note: Tradeoffs based on bikeway design as of January 11, 2018. Design details are subject to change as engineering work is completed.

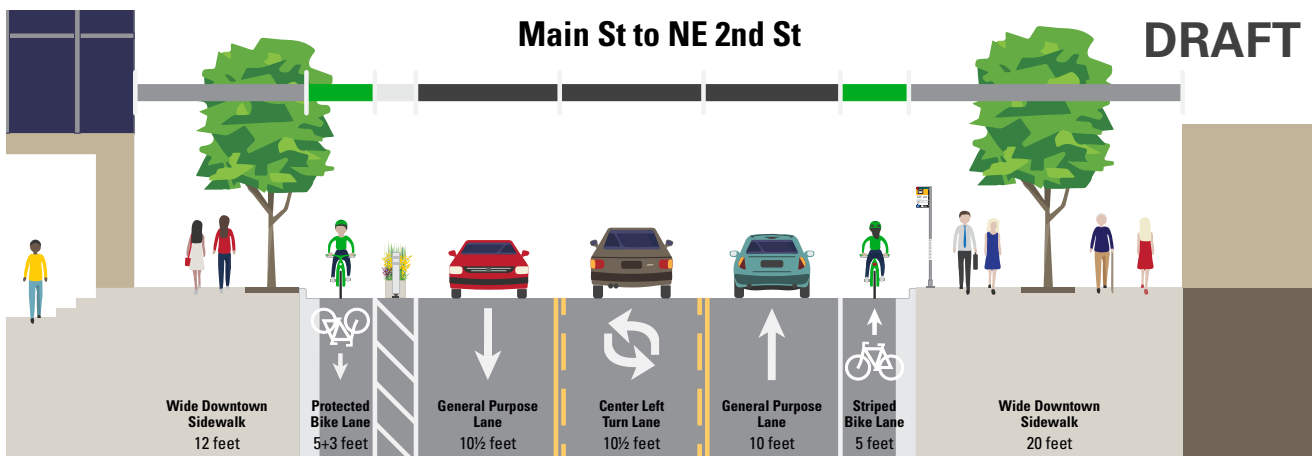
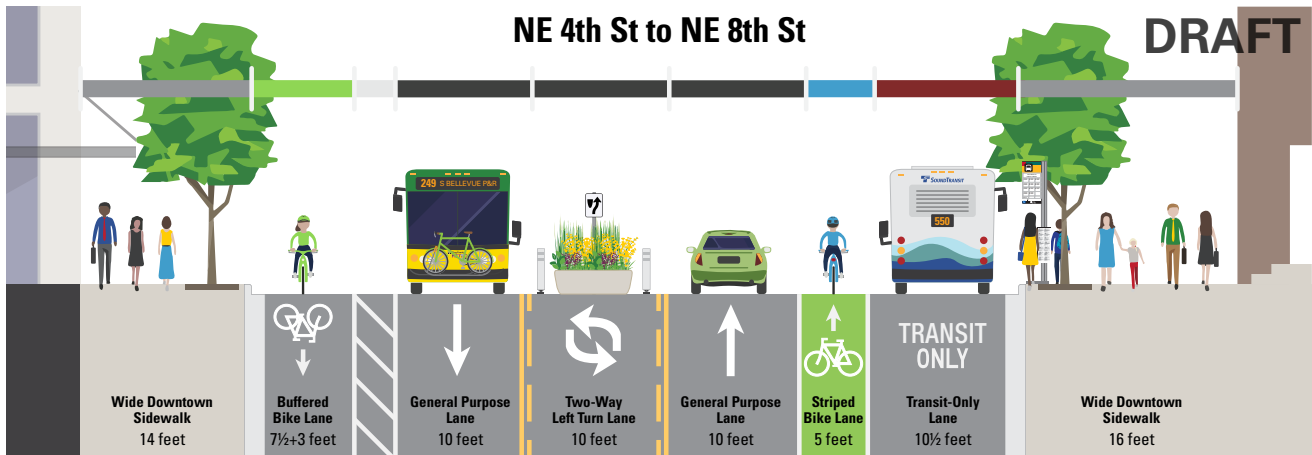
DRAFT

BICYCLE FACILITIES

-  **OSP – Off-Street Path** (marked bikeway on sidewalk)
-  **PBL – Protected Bike Lane** (posts or planter box separation)
-  **BBL – Buffered Bike Lane** (2-3ft paint separation)
-  **SBL – Striped Bike Lane** (standard paint line)
-  **SLM – Shared Lane Markings** (sharrows)



Note: Design details are subject to change as engineering work is completed. Dimensions shown on opposite page are representative.



» CITYWIDE BIKE SHARE PERMIT PILOT PROGRAM OVERVIEW

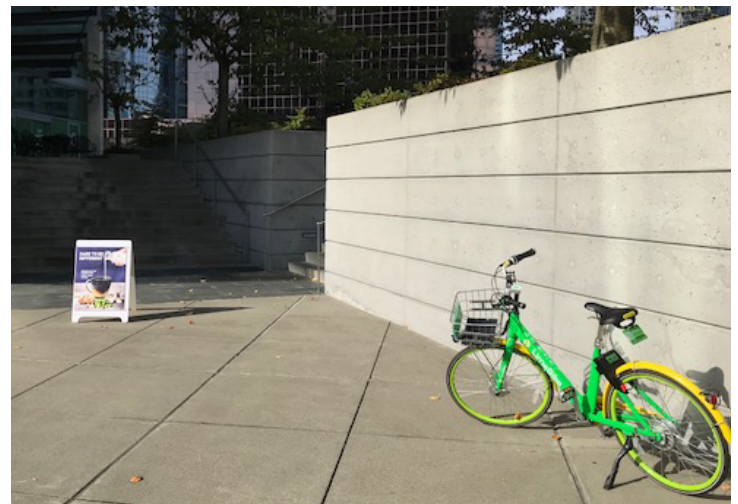
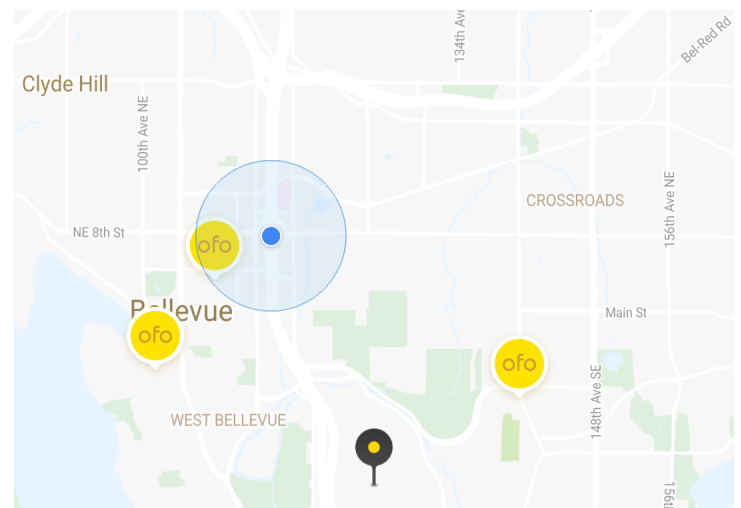
PURPOSE

The city's interest in bike share stems from its goals and policies to facilitate mobility options. We want people who live in, work in, and visit Bellevue to have more choices about how they get where they want to go.

Several bike share companies have expressed an interest in operating in Bellevue, and local businesses and members of the public have asked to have bike share introduced as a travel option. In an online survey that was available from September through October of 2017, nearly 400 respondents (about 55%) indicated that they would use bike share if it was available in Bellevue today. A variety of concerns have also been expressed, which are generally consistent with those reported by media in other communities with free-floating bike share services.

The intent of a bike share permit is to establish a legal framework for private companies to operate bike share services in Bellevue as a pilot program for a period of up to one year. Compliance with permit terms will be monitored carefully and enforced as warranted to ensure consistency with community values. Data will be collected from bike share operators and via community engagement, which will inform evaluation of the program. Without a permit, the city would have little influence over how private bike share is operated in Bellevue, likely resulting in antagonistic rather than cooperative relations with regional service providers.

The City of Bellevue is not currently considering the investment of city funding into owning or operating a bike share service. If a bike share demonstration is launched in 2018, it will be privately funded. The city's role is primarily one of regulation and enforcement—determining how bike share companies are allowed to operate here and ensuring that they abide by those requirements once established.



BACKGROUND

Bike share is a shared mobility option that is ideal for short distance, short duration, point-to-point trips. Users pick up a bicycle in one location and park it in another. Bike share is a convenient, low-cost transportation option that helps people connect to transit, improves the pedestrian experience, facilitates spontaneous trips farther or more quickly than by walking, and increases bicycling in communities where it is available.

In July 2017, the City of Seattle introduced a pilot permit allowing and regulating private bike share operations citywide. The permit applies to station-based and free-floating bike share service models; however, all currently permitted operators use free-floating, self-locking bikes without physical stations that are accessed via smartphone apps. Issued permits are valid through December 31, 2017 or a later date not to exceed one year as approved by the Seattle DOT. In early 2018, SDOT staff will undertake an evaluation of the data collected through December 2017 and make recommendations about how the program should be modified.

Some of the bikes from Seattle have been seen on Bellevue streets at various times since the pilot program launched in July 2017. Multiple companies are seeking permission to formally expand their operations into Bellevue. With or without a permit in place, it may be necessary for Bellevue to respond to issues related to bike share bikes being used and parked in Bellevue by people traveling from Seattle—particularly following the recent opening of the 520 Bridge Trail. A formal permit and close working relationship with private bike share operators could help to simultaneously provide a new mobility option for people in Bellevue and minimize the extent to which issues arise without a clear process for managing them.

POLICY

Bellevue's adopted Comprehensive Plan and Council-approved Pedestrian and Bicycle Implementation Initiative (PBII) scope of work direct staff to evaluate and support establishment and operation of bike share.

Comprehensive Plan

TR-16. Evaluate and facilitate car-sharing and bike sharing programs.

TR-115. Support establishment and operation of a bicycle sharing program in Bellevue.

PBII Scope of Work

Task 6 – Provide people in Bellevue access to a bicycle when they want one, without having to worry about storage, security, and maintenance.

Task 6.1 – Establish a vision, articulate goals and objectives, and define measures of effectiveness for a bike share service operating in Bellevue.

Task 6.2 – Complete an assessment of the market potential for bike share service in Bellevue informed by both community outreach and technical analysis.

Task 6.3 – Develop the system plan for the implementation of bike share in Bellevue, including the service area, system size and phasing, hub locations, and guidelines for permitting.

Task 6.4 – Develop an estimate for the capital and operating costs associated with the system plan.

Task 6.5 – Publish a Bellevue Bike Share Feasibility and Implementation Report that assess the potential for and defines the process, parameters, costs, funding strategies, and timeline by which bike share would be implemented in Bellevue.

COMMUNITY ENGAGEMENT

Eastside Bike Share Vendor Fair

The Eastside Bike Share Vendor Fair was held on Sep. 27, 2017 from 5–7 p.m. at Bellevue City Hall to provide a broad audience the opportunity to learn about the diverse array of bike share products offered by a variety of companies. The informational event was hosted in collaboration with King County Metro, Redmond, Kirkland, and Issaquah. Six bike share companies from across North America and China had representatives available to demonstrate their products and answer questions.

Online Survey

More than 800 people responded to the [online survey](#), available from Sep. 8 through Oct. 30, 2017. The survey asked the public about their familiarity with bike share in other cities and their interest in seeing bike share come to Bellevue. Some takeaways include:

- 55 percent (378/691) said they would use bike share if it was available in Bellevue today. 24 percent said they were not sure; 22 percent said they would not.
- 71 percent (489/686) said they would use bike share in Downtown Bellevue, 32 percent in BelRed, 31 percent in Crossroads, and 23 percent in Eastgate/Factoria.
- 69 percent (555/804) feel somewhat or very unsafe riding a bicycle in Downtown.
- 45 percent (310/695) had never used any type of bike in other cities. About 40 percent had used station-based and free-floating programs in other cities.
- Among six bike share service qualities, convenience (service area and number of bikes) was ranked the most important by 29 percent (194/666).
- 80 percent (408/511) said they would ride in Downtown somewhat or much more often than they do now if bike share was available.

The most common concerns expressed in write-in comments relate to the need for more safe bike lanes (82 / 17%) and protected bike lanes (53 / 11%) in Bellevue, opposition to using city funding for bike share (44 / 10%), and concern about bike clutter (36 / 8%).

PROGRAM GOALS

The following describes the City's goals for the regulation of privately operated bike share through a Right-of-Way Use Permit.

- **Pilot Goal:** Implement a long-term, limited-duration permit, not to exceed one year, during which private bike share operations may use and occupy the public right-of-way to provide free-floating or hub-based services with conventional or electric pedal-assist bicycles in accordance with the requirements established.
- **Safety Goal:** Ensure that bike share bicycles are safe to ride, helmet use and safe riding behavior is encouraged, and operators assume all liability for their use of the public right-of-way.
- **Parking Goal:** Facilitate the convenient provision of bicycles where people want them while maintaining orderly and accessible public space and minimizing impacts to private property.
- **Operations Goal:** Ensure that fleets are responsibly managed and permitted operators are responsive to maintenance needs, City permit compliance notifications, and user feedback.
- **Data Goal:** Collect bicycle availability, usage, user profile, collision, and complaint data from all permitted operators to support program oversight and help inform infrastructure investment priorities.
- **Enforcement Goal:** Monitor operations for compliance with the requirements established, issue warnings or penalties to address noncompliance, and enact additional or altered permit conditions as needed to resolve problems based on the data provided to the city as part of the pilot program.
- **Fees Goal:** Recuperate all costs incurred to the city to administer and oversee privately owned and operated bike share services.

» ATTACHMENT 4
DRAFT COMMISSION TRANSMITTAL LETTER
TO THE CITY COUNCIL



Transportation Commission

DRAFT

TRANSMITTAL

February 5, 2018

The Honorable Mayor John Chelminiak
Members of the Bellevue City Council
450 110th Avenue NE
Bellevue, WA 98004

RE: Commission Recommendation – Downtown Demonstration Bikeway Project and Citywide Bike Share Pilot Program

Dear Mayor Chelminiak and City Council members:

Transportation Commission members are honored by your trust and confidence in selecting us to oversee the Pedestrian and Bicycle Implementation Initiative (PBII). In this capacity, we have been guided by Council's program principles as we collaborate with staff and the community to advance the PBII scope of work. Tonight for your consideration are the following two recommendations:

- **Downtown Demonstration Bikeway Project**– At its Jan. 11, 2018 meeting, the Transportation Commission voted five in favor and two opposed in recommending that the City Council direct staff to proceed with implementing a downtown demonstration bikeway project. Using temporary and low-cost treatments, the demonstration bikeway project will implement improvements to create a “high-comfort” bikeway along one corridor in Downtown Bellevue. Of the four candidate corridors considered, it is recommended that the project be implemented along 108th Ave NE from Main St to NE 12th St, which is identified as a north-south priority bicycle corridor and provides connections to regional bicycle routes.
- **Citywide Bike Share Pilot Program**– At its Jan. 25, 2018 meeting, the Transportation Commission voted ____ in recommending that the City Council direct staff to proceed with creating a permit that establishes the legal framework for private companies to operate bike share services in Bellevue as a pilot program for a period of up to one year. Compliance with permit terms will be monitored and enforced as warranted. Data will be collected from bike share operators and via community engagement, which will inform evaluation of the program.

Pending Council concurrence it is recommended that staff commence work on:

- Design and permitting with a target implementation date of May 2018 (which corresponds with Bike to Work Month);
- Developing a scope of work to assess outcomes for all street users, including people bicycling, walking, driving, using transit, and transporting goods, based on data and community engagement;
- Coordinating with private and non-profit organizations to support the launch and test period of the downtown demonstration bikeway project with education and encouragement activities.

The data collection period informing the evaluation of both the demonstration bikeway project and bike share pilot program will last through December 2018. Modest operational refinements may be made to the demonstration bikeway during this period as required to maintain safety for all street users. Staff will share the results of the evaluation with the Transportation Commission in early 2019 to inform their consideration of next steps—that is, whether and how to make the bikeway project and the bike share program permanent.

Sincerely,

Vic Bishop
Chair, Transportation Commission

Attachment A – Project Description and Map