

City of Bellevue/South Downtown I-405 Access Study

### Stakeholder Forum #2 Summary July 23, 2020 6-8 p.m. | Zoom

### **Panelists**

Bellevue Transportation Department

- · Shuming Yan, Project Manager
- Marie Jensen, Public Involvement Manager

Washington Department of Transportation (WSDOT)

- Karl Westby, PhD Traffic Engineering Manager
- Barrett Hanson, PE Engineering Manager

### **City of Bellevue staff**

- Andrew Singelakis, City of Bellevue Transportation Department, Director
- Paula Stevens, City of Bellevue Transportation Department, Assistant Director

### **Facilitator and support**

PRR, Engagement Consultant

- Laura LaBissoniere Miller, Facilitator
- Nancy Thai, Communications support
- Emma Dorazio, Notetaker

### **Overview**

### Welcome

Laura LaBissoniere Miller, facilitator, welcomed 20 stakeholders and introduced the panelists.

Andrew Singelakis, City of Bellevue Transportation Department director, welcomed the group to the second City of Bellevue South Downtown I-405 Access Study stakeholder forum and thanked everyone for their participation. Laura gave an overview of the virtual meeting logistics, including using the chat function and polling to make the forum more interactive.

Laura reviewed the forum objectives and agenda. The city's objectives included sharing the study alternatives, seeking input to narrow down the alternatives for further evaluation, answering stakeholder questions and sharing next steps. Please see Appendix A for the presentation.



#### Stakeholder forum #1 feedback

Shuming Yan, project manager, welcomed participants and recapped forum #1. During forum #1 the study team reviewed the study purpose and need, guiding principles, evaluation criteria, community and stakeholder engagement process, project timeline, stakeholder questions and next steps. Marie Jensen, public involvement manager, emphasized the value of stakeholder input and reviewed the results of the post-forum questionnaire from forum #1. Please see Appendix A for the questionnaire results.

Shuming shared additional feedback from the open-ended questions. Respondents stated a new I-405 interchange may improve or worsen congestion and may cause concerns about neighborhood traffic and safety and access to 114th Avenue. Respondents had additional questions about what alternatives the study team was considering and concerns with preserving access to 114th Avenue.

### **Alternative concepts**

Shuming next introduced the study alternatives. The study team considered 12 alternatives between Northeast Second and Southeast Eight streets, including a "no action" alternative.

#### Fatal flaw screening

The study team conducted a fatal flaw screening to check the alternatives for constructability and consistency with local, state and federal plans and policies, including the I-405 Master Plan.

### Alternatives dropped

Shuming first reviewed the alternatives the city considered and dropped from further study:

- Half diamond interchange at Northeast Second Street with an extension east
- Half diamond interchange at Main Street
- Extended Northeast Second Street with westbound to southbound on-ramp
- Southeast Fifth Street overcrossing to 116th Avenue Northeast with a southbound on-ramp
- Southbound ramp to Express Toll Lane with braided ramp outside of Southeast Eighth Street

Please see Appendix B for a list of the dropped alternatives.

#### Remaining seven alternative concepts

Shuming gave an overview of the remaining seven alternatives<sup>1</sup>. He made a point that further analysis will only occur for concepts that move to the next round of screening. Laura encouraged the stakeholders to participate in the polls to share their initial feedback. She highlighted additional

<sup>&</sup>lt;sup>1</sup> One of the seven alternatives is the "no action" alternative that the study team did not poll during the forum.



opportunities to provide feedback after the forum, including a questionnaire, online open house and sending feedback directly to the study team.

Shuming presented each alternative beginning with the baseline option of "no action." The no action option, if chosen as the preferred alternative, may include improvement in the area but does not include new any new access ramps.

### #1 Northeast Second Street/Northeast Fourth Street One-Way Couplet

Shuming shared the Northeast Second Street/Northeast Fourth Street one-way couplet alternative. Advantages include providing access from Northeast Second Street with less impact to 114th Avenue; helping reduce congestion on Northeast Fourth Street bridge and adding new connections between downtown and Wilburton. The disadvantage is that it may not add significant capacity for future growth.

- Could the city share a link to the Bellevue master plan?
  - Yes, we will provide a link with the meeting summary. This alternative could work well with the future Grand Connection.
- Which alternatives would sever 114th Avenue access?
  - This alternative would not sever access to 114th Avenue as much as some other options and we will note this issue as we get to the remaining alternatives.
- How will the one-way streets impact travel at this interchange?
  - Access would depend on the traveler's direction. As currently depicted in this alternative, a southbound driver on 112th Avenue from north of Northeast Fourth Street could turn left on to Northeast Second Street and then turn right onto the new interchange ramp. The study team may reverse the direction of one-way operation, meaning the eastbound movement could be on Northeast 4th Street and westbound movement could be on Northeast Second Street. We will study which direction performs better using traffic modeling tools during the evaluation process.





Polling results for Northeast Second Street/Northeast Fourth Street One-Way Couplet (17 respondents)

Answer	Votes (Percentage)
I don't feel this is a suitable alternative	7 (41 percent)
I would like the city to continue studying this	
alternative	6 (35 percent)
I am unsure about this alternative	4 (24 percent)

### #2 Southbound on-ramp and northbound overpass at Northeast Second Street

Next, Shuming introduced the southbound on-ramp and northbound overpass at Northeast Second Street alternative. The main advantage of this option is that it provides additional access to I-405 from downtown. A main disadvantage is that it does not include a new downtown-Wilburton connection. This alternative is flawed if it displaces access to 114th Avenue.

- Can the study team combine the alternatives?
  - Yes, the preferred alternative can combine elements from different alternative concepts.
- Extending Northeast Second Street to 116th Avenue Northeast would go through a wetland.
  - The study team will analyze the impact on wetlands and buildings, pursuant to the evaluation criteria for the study.
- Would the city consider more than one of these alternatives as the preferred alternative?
  - Yes, the study team developed 12 alternatives, dropped five and will drop a few more prior to further, more detailed analysis. We will then identify a preferred alternative which could combine features from the remaining alternatives.
- This alternative is very close to the existing ramps at Northeast Fourth Street.
  - The study team will conduct traffic modeling to see how this alternative would affect existing interchanges.
- Could the southbound ramp from Northeast Second Street to I-405 fly over the roadway to avoid impacts to 114th Avenue?
  - Yes, this is possible, however there are challenges to overcome. The study team must consider where to place the bridge foundations and proximity to Northeast





Fourth Street ramps. The flyover ramp would also have to connect to the freeway closer to Southeast Eighth Street.

- This alternative appears to have significant impacts to the 200 property, Sheraton and Red Lion. How would the study team evaluate those impacts?
  - There are six to seven impact criteria, including impacts to existing property, right-of-way and wetlands. The study team will review those impacts for all alternatives.

Polling results for Southbound on-ramp and northbound overpass at Northeast Second Street (19 respondents)

Answer	Votes (Percentage)
I don't feel this is a suitable alternative	14 (74 percent )
I would like the city to continue studying this	
alternative	4 (21 percent )
I am unsure about this alternative	1 (5 percent )

### #3 Northeast Second Street extension to Wilburton

The next alternative Shuming shared extends Northeast Second Street to Wilburton. He explained this alternative minimizes the impact of new ramps. An advantage is a new downtown-Wilburton connection. A disadvantage is no new access I-405 and Wilburton. One stakeholder shared their support for this connection. The stakeholders then voted in the poll without further discussion.

Polling results for Northeast Second Street extension to Wilburton (20 respondents)

Answer	Votes (Percentage)
I don't feel this is a suitable alternative	9 (45 percent )
I would like the city to continue studying this	
alternative	6 (30 percent )
I am unsure about this alternative	5 (25 percent )





### #4 Express toll lane access to/from south at Southeast Sixth Street

Shuming shared the express toll lane access to and from the south at Southeast Sixth Street alternative. Advantages include more east-west connectivity and additional access to I-405. Disadvantages include not fitting well with the character and urban design of the East Main Transit-Oriented District and its location farther from downtown. He pointed out the study team can review reversing the direction of one-way flow on the two parallel bridges. If the study team advances this alternative, they will conduct a traffic analysis to assess which direction of flow would provide more operation benefits.

- Would this alternative benefit transit and high-occupancy vehicles (HOV) more than general purpose traffic?
  - General purpose drivers could use the new access although they would have to pay a toll to use this lane.
- Did the study team design this alternative to reduce backup on Southeast Eighth Street to the southbound I-405 ramp?
  - This alternative could reduce traffic from Southeast Eighth Street. If the study team advances this alternative, they will learn more through detailed traffic modeling. Shuming noted that this alternative has design challenges because of elevation differences.
- I am concerned about more traffic in the East Main Transit-Oriented Development area and safety at the intersection of Southeast Fifth Street and Lake Hills Connector.
  - The study team will further evaluate how the alternatives affect traffic operation and safety for all users.
- How will this alternative fit with East Link extension and future transit-oriented development on 112th Avenue Southeast? Will there be two carriageways in each direction or reduction to one lane for vehicles with bike lanes and café society sidewalks? Will there be any park-and-rides in the area?
  - We do not expect Southeast Sixth Street to have any direct impact on the planned link light rail from Kirkland to Issaquah, but the study team would coordinate with South Transit if this alternative advances for further analysis.
  - o We will share the East Main Station Area Plan with the stakeholders for further reference.





- The East Main Station Area Plan calls for two lanes for vehicle traffic in each direction and there is no plan to reduce the number of lanes at 112th Avenue Southeast.
- This alternative is similar to Northeast Sixth Street HOV on-and off-ramps which seems useful. Can the study team share the traffic counts on those ramps including counts for this alternative?
  - o If the study advances this alternative, they will conduct traffic modeling as part of the evaluation process.
- The study team should consider the unique transit/HOV nature of this alternative in the evaluation criteria.

Polling results for Express toll lane access to/from south at Southeast Sixth Street (18 respondents)

Answer	Votes (Percentage)
I don't feel this is a suitable alternative	3 (17 percent )
I would like the city to continue studying this	
alternative	13 (72 percent )
I am unsure about this alternative	2 (11 percent )

### #5 Southeast Sixth Street overpass to 116th Avenue Northeast with southbound on-ramp

Shuming shared the Southeast Sixth Street overpass to 116th Avenue Northeast with southbound on-ramp alternative. Advantages include additional east-west connection and access to I-405. Disadvantages include not fitting well with the character and urban design of the East Main transit-oriented district and its location farther from downtown.

- How would more ramps affect traffic backups on I-405?
  - The study team would need to conduct more detailed analysis to see what impacts this alternative may have on I-405 operation and what improvements can reduce backups on I-405.
  - The Bellevue to Lynnwood widening project to add a new lane in both directions and the Coal Creek Parkway widening project will help address southbound backups.
    - Will the new additional lanes be HOV?





- The new lanes between Bellevue and Lynnwood will extend the existing HOV/High-occupancy toll (HOT) lanes. The lane at Coal Creek Parkway will be general purpose.
- The study team will need to consider how this alternative would work with these projects if it advances.
- This alternative will reduce backup on 114th Avenue.
- Why does the study team think this alternative does not fit well with the East Main transit-oriented development?
  - The interchanges are vehicle-oriented and not transit- or pedestrian-oriented. This is a relative disadvantage, not a fatal flaw.
- Can the study team please show existing ramps in the alternative maps?
  - Yes, the study team will revise the maps for future forums.

Polling results for Southeast Sixth Street overpass to 116th Avenue Northeast with southbound onramp (18 respondents)

Answer	Votes (Percentage*)
I don't feel this is a suitable alternative	3 (17 percent )
I would like the city to continue studying this	
alternative	14 (78 percent )
I am unsure about this alternative	1 (6 percent )

<sup>\*</sup>Percentages add up to 101 percent due to rounding

### # 6 Lake Hills Connector southbound on-ramp

Shuming shared the final alternative, the Lake Hills Connector southbound on-ramp. Advantages include providing I-405 southbound access from Wilburton. Disadvantages include no new downtown-Wilburton connection and no new access from downtown. Additionally, the study team will need to coordinate with Sound Transit for the East Link extension crossing.

- Does the study team have information on the proportion of traffic volume expected from east of I-405 compared to west of I-405?
  - The study team can prepare to share more information about this at the next forum.
- Final plans for Sound Transit's ST3 phase are not expected until
   2041 and should not preclude this option from advancing.





- o The study team will work closely with Sound Transit.
- Can you explain the red line on 118th Avenue Southeast?
  - o It shows the new ramp's potential impact to this section of 118th Avenue Southeast in this alternative and adjacent property.
- Does this alternative include a new on-ramp on 118th Avenue Southeast?
  - o No, it does not.

Polling results for Lake Hills Connector southbound on-ramp (18 respondents)

Answer	Votes (Percentage*)
I don't feel this is a suitable alternative	1 (6 percent )
I would like the city to continue studying this	
alternative	12 (67 percent )
I am unsure about this alternative	5 (28 percent )

<sup>\*</sup>Percentages add up to 101 percent due to rounding

### **Evaluation process**

Shuming shared that the study team will review traffic modeling and design to narrow down the number of alternatives. The study team will then complete a more detailed analysis using the evaluation criteria for the study – travel time, missing links, barriers, conflict points, impact on property development, align with adopted plans and urban design, cost, stakeholder input and public input.

### **Additional questions and comments**

### Study questions and comments

- Will the study team run a traffic movement scenario for each alternative?
  - o The study team will conduct traffic modeling for each alternative that advances, but not a video simulation.
- Following the city's process and recommendations, what are the next steps in terms of state and/or federal approvals?
  - o The study team is working with the state and Federal Highway Administration to align the alternative with appropriate policies and guidelines. Funding will likely be up to the state legislature and is uncertain due to COVID-19 and revenue trends. The first step is for the city and state to identify a preferred alternative, then find funding for design, environmental documentation and construction.
- What is the status of the Grand Connection project and its relationship to the study?



- COVID-19 has significantly impacted funding for projects, the planned Grand
   Connection included. Interested stakeholders should contact Emil King from City
   of Bellevue Community Development Department.
- Does the impact to property development evaluation criteria consider commercial and residential?
  - Yes. The city will begin looking at zoning changes in the Wilburton area, east area of I-405, beginning in September. Council is considering land use code changes for the East Main Transit-Oriented District as well.
- Will the study team consider green objective criteria and how?
  - The study is a piece of an overall plan to integrate into a regional multimodal system. This study will help reduce idling and greenhouse gas emissions while other projects will improve bicycle and pedestrian corridors.
- The downtown core is more pedestrian friendly and walkable, with bike lanes, relative to Southeast Sixth Street so it seems like there would be more conflict locating a new overpass/on-ramp in the downtown core than the East Main transit-oriented development.
  - o The study team will review vehicle-pedestrian and vehicle-bicycle impacts for all alternatives that advance.
- We need to find the safest and fastest way to get people out of Bellevue at the end of the workday so others can enjoy downtown Bellevue entertainment and dining.
- Where can we obtain a copy of the Citizen Advisory Committee vision for Wilburton?
  - o We will share that out after the forum.
- Can you share the panelists' contact information?
  - o Yes, we can provide this.
- Which alternatives do the panelists think will advance? Are there federal funds for this project or will the city need to fund the project with local taxes?
  - The city and state have not identified funding yet, but they will apply for state, regional and federal funding when opportunities arise.
  - The study team will rely on the evaluation criteria to identify a preferred alternative and will share more about the evaluation process and results at the next forum.
  - In addition to engineering considerations, the evaluation criteria consider environmental impacts, effects on walking and biking, safety and urban design, among others.



### **Timeline and next steps**

Shuming thanked the stakeholders and encouraged them to continue to stay engaged throughout the study. He shared that during the next forum, the city and WSDOT will report on the outcomes of the evaluation process. He then reviewed the project timeline. The first online open house will run from August 3 through 21 and the next stakeholder forum is on August 27. The study team plans to meet with the City Council on September 28 and will identify a preferred alternative by November for Council consideration.

### **Attendees**

#### Stakeholders in attendance:

- 1. Nanette Lescher, Bellecrest Neighborhood Association
- 2. Pete Aparico, Columbia Pacific Advisors
- 3. Rebecca Bloom, Columbia Pacific Advisors
- 4. Patrece Banks, Downtown Bellevue Residents Association
- 5. Walter Scott, Legacy Commercial
- 6. Mesha Averill, Legacy Commercial
- 7. Jennifer Anderson, Master Builders Association of King & Snohomish Counties
- 8. Jerry Hall, Master Builders Association of King & Snohomish Counties
- 9. Jessica Roe, McCullough Hill Leary PS
- 10. Brian Franklin, PMF Investments LLC
- 11. Tim Jackson, PMF Investments LLC
- 12. Rick Tupper, Puget Sound Hospitality
- 13. David Slight, Surrey Downs Community Club
- 14. Chris Forster, TENW
- 15. Kevin Wallace, Wallace Properties
- 16. Mon Wig, Wig Properties LLC
- 17. LeeAnn Guidotti, Wilburton Neighborhood Association
- 18. Santiago Naranjo, Wilburton Neighborhood Association
- 19. César Caycedo, Woodridge Neighborhood Association
- 20. Alex Smith, 700 112 LLC



### Additional study team members in attendance:

- 1. Emil King, City of Bellevue Community Development, Assistant Director
- 2. Gillian Hagstrom, City of Bellevue Transportation Department, Community Outreach Intern
- 3. John Murphy, City of Bellevue Transportation Department, Acting Manager for Neighborhood Traffic Safety Services
- 4. Molly Johnson, City of Bellevue Transportation Department, Development Review Manager



### Appendix A: Stakeholder Forum #2 Presentation

## South Downtown I-405 Access Study

Stakeholder Forum #2 July 23, 2020





Shuming Yan
Project manager,
Bellevue Transportation
Department



Marie Jensen Public involvement manager, Bellevue Transportation Department



Barrett Hanson Study work group, WSDOT



Karl Westby Study work group, WSDOT

## Panelists





Laura LaBissoniere Miller, Community engagement – forum facilitator, PRR



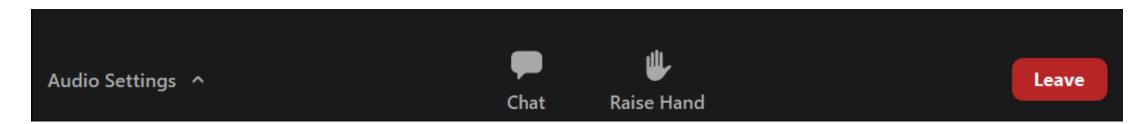
Nancy Thai, Community engagement – forum support, PRR

## Facilitator and support



## Zoom overview

- ✓ Raise your hand
- ✓ Chat with panelists
- ✓ Technical issues? Email <a href="mailto:nthai@prrbiz.com">nthai@prrbiz.com</a>





## Tonight's objectives

- Seek input to narrow down the alternatives for further evaluation
- Answer stakeholder questions
- Share next steps



## Agenda

- 1. Review stakeholder feedback from the first forum
- 2. Share alternatives
- 3. Break
- 4. Share alternatives continued
- 5. Evaluation process
- 6. Timeline and next steps



# Stakeholder forum #1 feedback

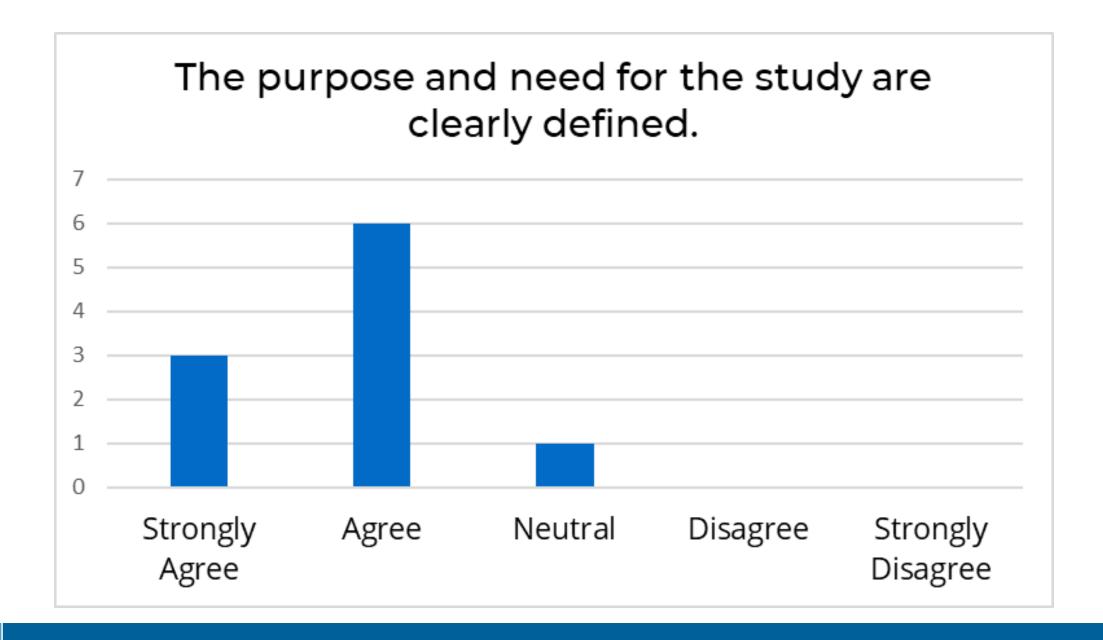


## Stakeholder forum #1 recap

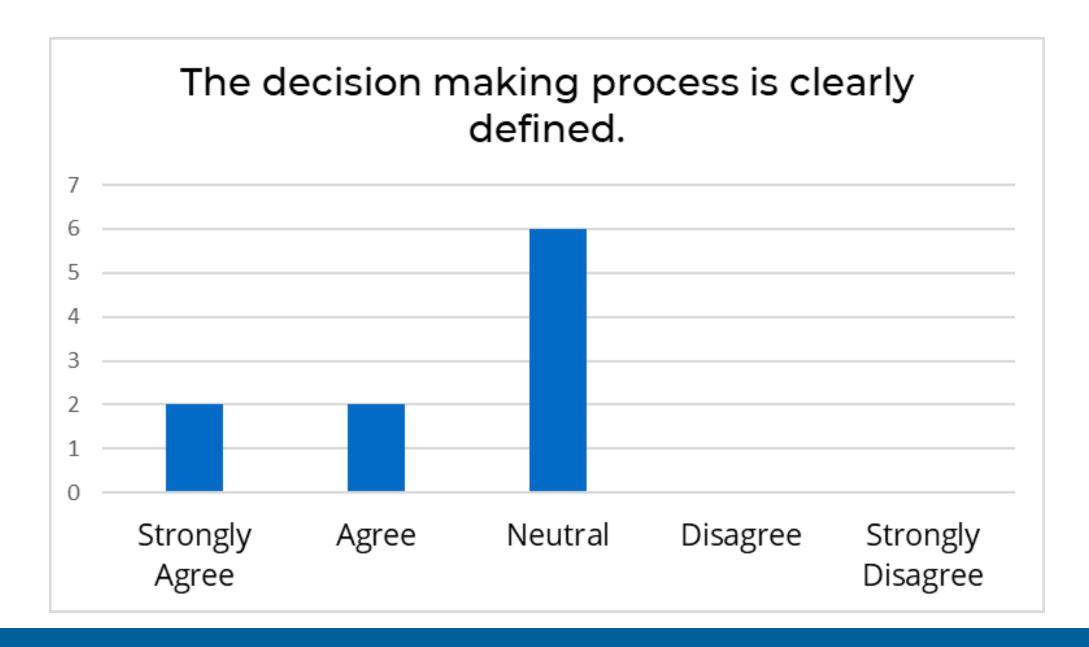
- Purpose of and need for the project
- Guiding principles and alternative evaluation criteria
- Community and stakeholder engagement process
- Project timeline
- Question and answer opportunity
- Next steps

29 stakeholder meeting attendees and 10 survey respondents

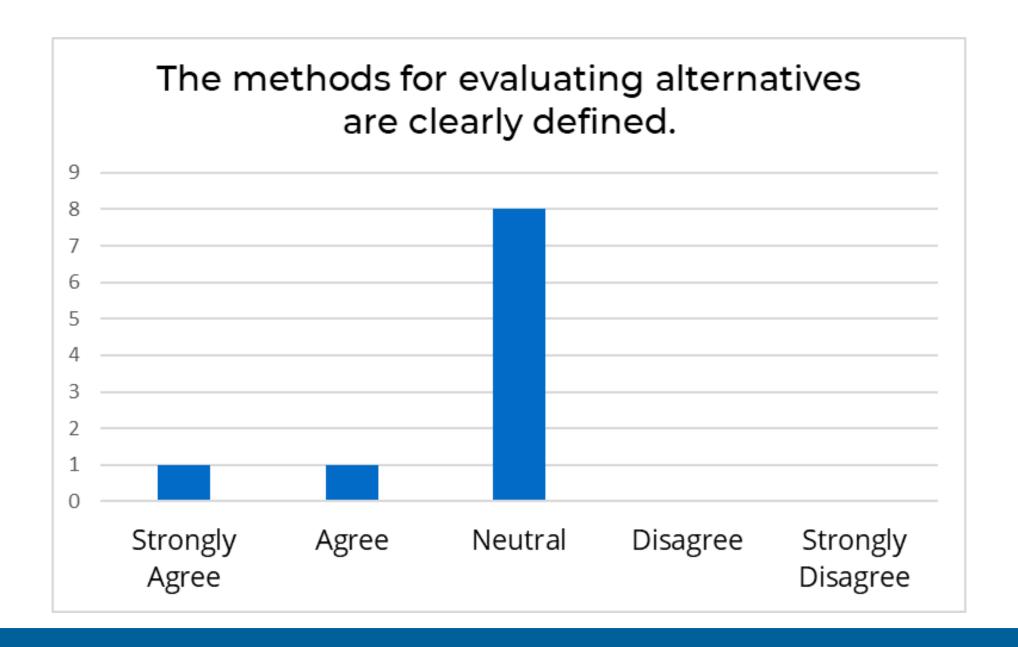




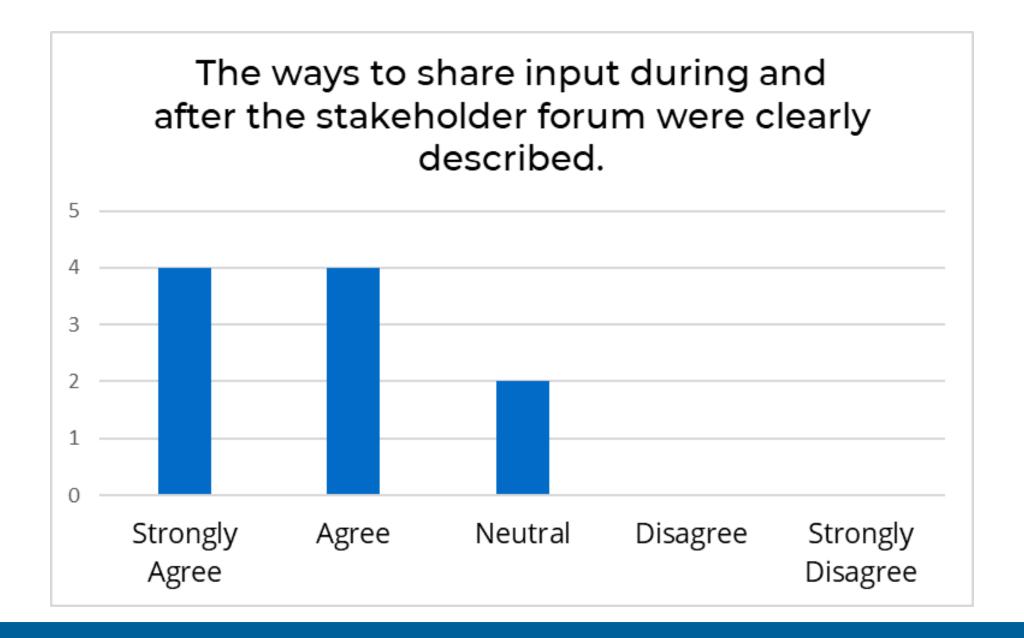




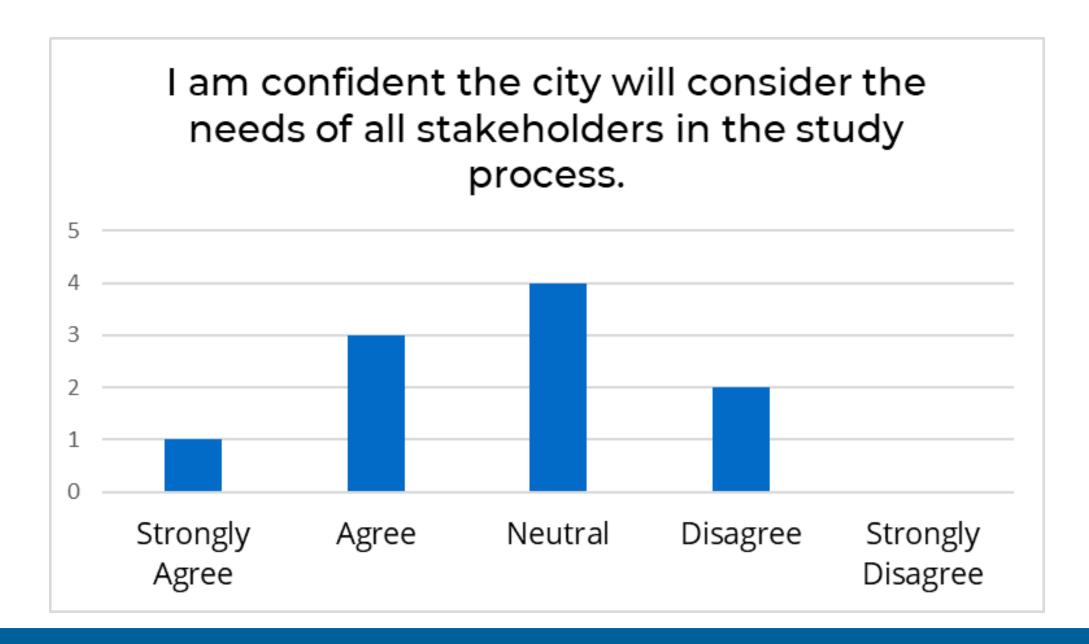














## Additional feedback

## How would a new I-405 interchange in south downtown Bellevue benefit or impact your organization or the stakeholders you represent?

- It would improve or worsen congestion
- Concerns about neighborhood traffic and safety
- Concerned about blocking 114th Avenue access

## Do you have any additional questions or comments about the study or first stakeholder forum?

- Want to know what alternatives are being considered
- Concerned with preserving access to 114th Avenue



## Alternative concepts



### Alternatives considered

- Twelve options
- Possible locations between NE Second Street and SE Eighth Street





## "Fatal flaw" screening criteria

- Consistency with City of Bellevue's plans and policies
- Consistency with federal and state policies, including I-405
   Master Plan
- Constructability



## Interchange concepts

Diamond Half Diamond Overpass/Flyover



## Alternatives dropped

- Half diamond at NE Second Street with extension east
- Half diamond at Main Street
- Extend NE Second Street with westbound to southbound on-ramp
- SE Fifth Street overcrossing to 116th Avenue NE with southbound on-ramp
- Southbound ramp to Express Toll Lane and braided ramp outside of SE Eighth Street



## Remaining seven alternative concepts

Baseline (No Action)



NE Second Street/NE Fourth Street one-way couplet



Southbound on-ramp and northbound overpass at NE Second Street without extension



NE Second Street extension to Wilburton





## Remaining seven alternative concepts

Express toll lane access to/from south at SE Sixth Street



SE Sixth Street overpass to 116th Avenue NE with southbound on-ramp



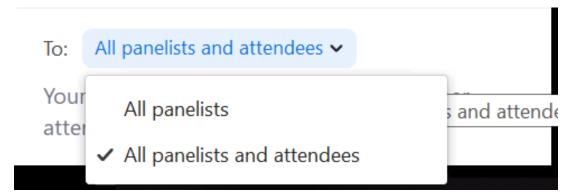
Lake Hills Connector southbound on-ramp

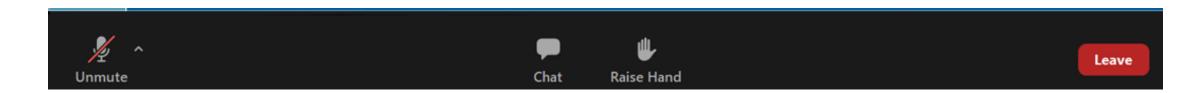




## We want to hear from you

- Tools to gather initial feedback
  - Ask questions, chat, raise your hand, polls, questionnaire







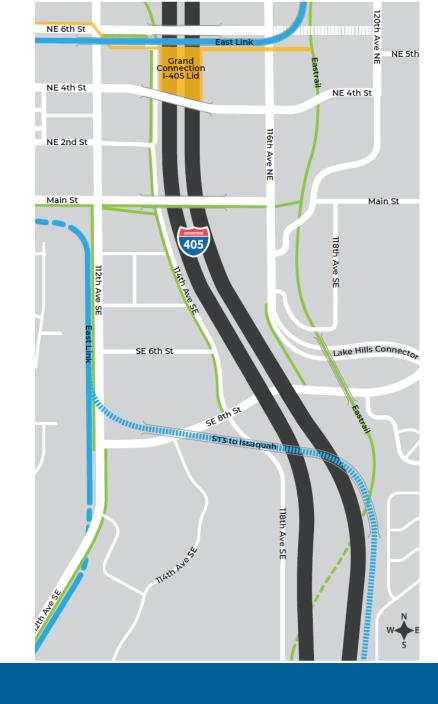
### **Baseline (No Action)**

### **Advantages:**

No construction cost or impact

### **Disadvantages:**

No new access to support growth





## **NE Second Street/NE Fourth Street One Way Couplet**

#### **Advantages:**

- Provides access from NE Second Street with less impact to 114th Avenue
- Helps reduce congestion on NE Fourth Street bridge

### **Disadvantages:**

May not add significant capacity





# Southbound on-ramp and northbound overpass at NE Second Street

#### **Advantages:**

 Provides additional access to I-405 from downtown

- No new downtown Wilburton connection
- Flawed if 114th Avenue is displaced





## Break



## **NE Second Street extension to Wilburton**

### **Advantages:**

• New downtown – Wilburton connection

### **Disadvantages:**

No new access to/from I-405



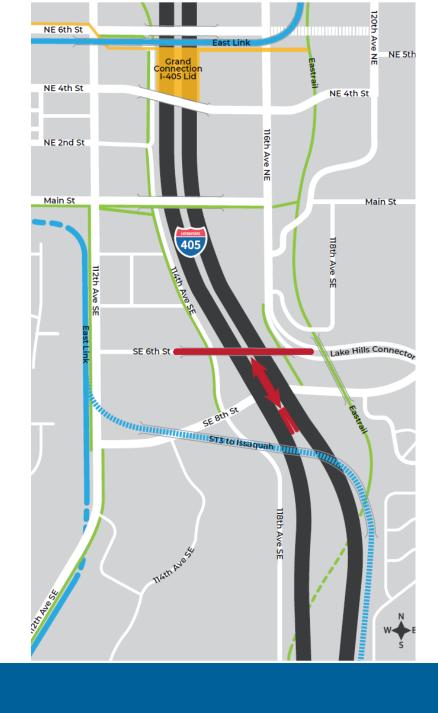


## Express toll lane access to/from south at SE Sixth Street

#### **Advantages:**

 Provides additional east-west connection and access to I-405

- Does not fit well with the East Main transit-oriented development character/urban design
- Farther away from downtown





### SE Sixth Street overpass to 116th Avenue NE with southbound onramp

#### **Advantages:**

 Provides additional east-west connection and access to I-405

- Does not fit well with the East Main transit-oriented development character/urban design
- Farther away from downtown





Lake Hills Connector southbound on-ramp (close westbound to southbound onramp at NE Fourth Street)

#### **Advantages:**

Provides I-405 southbound access from Wilburton

- No new downtown Wilburton connection
- No new access from downtown





## Next steps



### Tier 2 – Alternatives evaluation

#### Evaluation criteria



Travel time



Align with adopted plans & urban design policies



Stakeholder Input



Missing links, barriers, or conflict points



Cost



Public input



Impact on property development



## Study timeline

JUNE 2020	JULY 2020	AUGUST 2020	SEPTEMBER 2020	OCTOBER 2020	NOVEMBER 2020	DECEMBER 2020	JANUARY 2021
Study Process							
Study kickoff Introduce study	Develop and screen alternatives	Ev	aluate alternatives		Identify preferred alternative		
◆ We are here							
Engagement Pro	ocess	Online open house			Online open house		Documentation Community engagement
Stakeholder engagement							report
			7	Council brie	fing ★ Cou	ncil briefing	



### Upcoming events

- Next stakeholder forum: August 27 6-8 p.m.
- Online open house: August 3-21 at engagingbellevue.com
- City Council meeting: September 28
- For more information, visit <a href="https://bellevuewa.gov">https://bellevuewa.gov</a> and search "Access study"



### We want to hear from you

- Please take our follow-up questionnaire
- Questions or comments? Contact Shuming Yan at (425) 452-7858 or <a href="mailto:SYan@bellevuewa.gov">SYan@bellevuewa.gov</a>



## Thank you!





#### Appendix B: Dropped study alternatives



Extend NE Second Street with westbound to southbound on-ramp (close westbound to southbound on-ramp at NE Fourth Street)

Would require steep grade and extensive structures





Half diamond at NE Second Street with extension to 116<sup>th</sup> Avenue NE

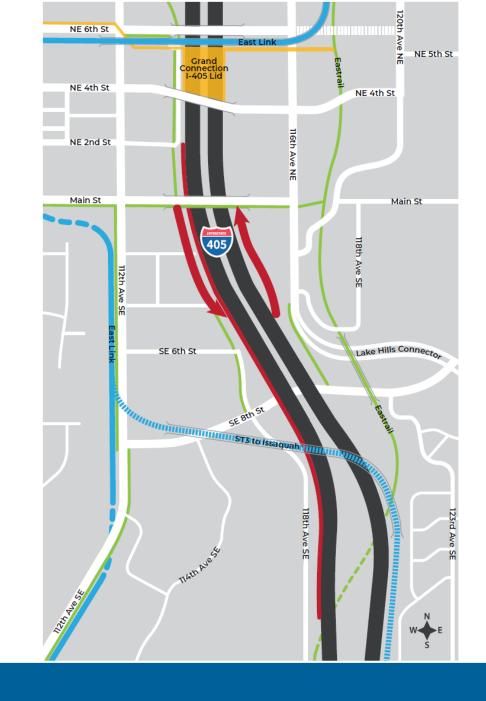
- Not compatible with new Main Street bridge
- Displaces access to 114th Avenue





Half diamond with on- and off- ramps at Main Street

- Inconsistent with city plans and urban design
- Decreased accessibility to East Main Station
- Increased vehicle and pedestrian/bicycle conflict on Lake to Lake Trail





## SE Fifth Street Overcrossing to 116th Avenue NE with southbound on-ramp

- Inconsistent with city's plan and policies
- Inconsistent with East Main transitoriented development plan and urban design
- Barrier for people walking to East Main Station from nearby homes and businesses





Southbound ramp to Express Toll Lane and braided ramp to outside of SE Eighth Street

 Would require building extensive structures

