

## Pedestrian Signals Questionnaire

*Provide feedback on pedestrian movement at traffic signals in Bellevue through this questionnaire.*

### INTRODUCTION

The City of Bellevue Transportation Department manages over 200 signalized intersections that help move people to their destinations. Currently, Transportation is reviewing its guidelines for pedestrian movements at traffic signals. These guidelines are critical to daily operations and help determine, for instance, how much time is provided for you to cross the street or the sequencing of traffic lights. Bellevue follows national standards and best practices, but we can also use optional features and tailor them to specific locations to better meet the needs of our active community.

Whether you walk, roll, drive or take transit, we want to hear from you! Your feedback will help inform updates to the pedestrian signal guidelines.

### Helpful terms

Before you begin the questionnaire, please review the list of helpful terms.

- **Pedestrian signal:** The display notifies a pedestrian when to cross at a signalized intersection. Indications include a white “WALK” symbol depicting a person walking and an orange steady or flashing “DON’T WALK” symbol that looks like an upraised hand.
- **Pedestrian signal sequence:** A “WALK” indication provides people the time to enter the crosswalk from the sidewalk. A flashing “DON’T WALK” indication with a countdown provides people time to cross the intersection. A solid “DON’T WALK” indication notifies people to stop and wait.
- **Cycle length:** The time it takes to serve all pedestrian and vehicle movements for each direction before beginning the sequence again. The cycle length can vary based on which movements run together and the amount of time each movement needs depending on demand.
- **Travel Mode:** The variety of ways people can move within the transportation network. This includes riding transit, walking, ridesharing, rolling or driving.



**Questions**

#1 How often do you travel in Bellevue using the following travel modes?

	Never	Rarely (less than 1 time a week)	Sometimes (1-2 times a week)	Often (3-5 times a week)	Regularly (almost every day)	Not applicable
Walk						
Drive						
Bike/Roll						
Take transit						
Rideshare (i.e., Uber, Lyft)						
Other						

If other, please specify:

#2 Please indicate whether you agree or disagree with the following statements

- a. I feel safe crossing the street at signalized intersections  
 Strongly Agree      Agree      Neutral      Disagree      Strongly Disagree      N/A
  
- b. I feel like I receive the "WALK" indication within a reasonable amount of time  
 Strongly Agree      Agree      Neutral      Disagree      Strongly Disagree      N/A
  
- c. I feel like the total time provided during the "WALK" and flashing "DON'T WALK" indications (with a countdown) offers enough time for me to cross the street at signalized intersections.  
 Strongly Agree      Agree      Neutral      Disagree      Strongly Disagree      N/A
  
- d. As a driver or other mode user, I am okay with a longer wait time to provide more time for pedestrians to cross the street at signalized intersections.  
 Strongly Agree      Agree      Neutral      Disagree      Strongly Disagree      N/A

#3 (OPTIONAL) Please explain why you agree or disagree with any of the statements above:

#4 As a driver, what is a reasonable wait time for a green light?

0      30 seconds      1 minute      2 minutes      3 minutes      Other:

#5 As a pedestrian, what is a reasonable wait time for a "WALK" signal?

0      30 seconds      1 minute      2 minutes      3 minutes      Other:

#6 Bellevue follows national best practices and standards for traffic signals. However, optional features can be used depending on the location and roadway characteristics (e.g., traffic and pedestrian volumes, number of lanes, speed limit, etc.) to better meet the needs of our community. The following are different types of signal features. Please tell us how strongly you like or dislike the use of the following features.

**A. Leading Pedestrian Interval** - A leading pedestrian interval is when people crossing the street are given the “WALK” indication before drivers are given a green light. The green light for drivers is typically delayed 5 seconds after the “WALK” indication. This feature helps make pedestrians more visible in the crosswalk for turning vehicles by giving them a head start.

Strongly Like      Like      Neutral      Dislike      Strongly Dislike      N/A

**B. Pedestrian Scramble (All Way Walk)** – A pedestrian scramble is when the “WALK” indication is available for all crossings, and a person may cross in any direction, including diagonally. All other traffic has a red light. The amount of time for the pedestrian signals depends on the size of the intersection, and at larger intersections, it could result in a longer cycle length and wait time for all travel modes.

Strongly Like      Like      Neutral      Dislike      Strongly Dislike      N/A

**C. Pedestrian Recall** – A pedestrian recall is when the “WALK” indication automatically appears at every cycle, regardless of whether someone activated the pedestrian pushbutton. This could result in a longer cycle length and wait times for all travel modes if no pedestrians need to use that crosswalk.

Strongly Like      Like      Neutral      Dislike      Strongly Dislike      N/A

**D. Protected Turn Movement** – A protected turn movement is where drivers are allowed to turn right or left on a green arrow, and there are no other conflicting movements, including pedestrians. There is no yielding requirement (except for right turns on red). It could result in a longer cycle length and wait time for all travel modes.

Strongly Like      Like      Neutral      Dislike      Strongly Dislike      N/A

**E. Permissive Turn Movement** – A permissive turn movement is when drivers must yield to conflicting movements and are only allowed to turn or proceed if there is a gap in conflicting pedestrian, bicycle and vehicle movement. Common signal indications for permissive turn movements include flashing yellow arrow or green circular indication. It could result in a shorter cycle length and wait time for all travel modes.

Strongly Like      Like      Neutral      Dislike      Strongly Dislike      N/A

#7 (OPTIONAL) Please explain why you like or dislike any of the treatments above:

#8 Is there anything else you would like to share about your experience using pedestrian signals in Bellevue or the movement of pedestrians at traffic signals?

#9 Would you be interested in participating in a focus group to provide more detailed information and feedback about the movement of pedestrians at traffic signals in Bellevue?

If yes, please provide your name and email address or phone number.

**Community Demographic Information Questions (OPTIONAL)** We are committed to engaging all of Bellevue's diverse communities. Please fill out the following optional demographic information to help us learn how we can improve our outreach.

What is your main relationship with Bellevue? (check all that apply)

- I am a resident of Bellevue
  - Bel Red
  - Bridle Trails
  - Crossroads
  - Cougar Mountain/Lakemont
  - Downtown
  - Eastgate
  - Factoria
  - Lake Hills
  - NE Bellevue
  - Newport
  - NW Bellevue
  - Somerset
  - West Bellevue
  - West Lake Sammamish
  - Wilburton
  - Woodridge
- I am own or operate a business in Bellevue
- I am a student in Bellevue
- I work in Bellevue

What is your race/ethnicity?

- American Indian or Alaska Native
- Asian
- Black/African American
- Hispanic, Latino or Hispanic ancestry
- Native Hawaiian or Pacific Islander
- White
- Two or more races
- Not listed (please specify)
- Prefer not to answer

What is your gender identity?

- Female
- Non binary
- Intersex
- Male
- Gender Queer
- Transgender
- Not listed (please specify)
- Prefer not to answer

Do you rent or own your current residence?

- Rent
- Own
- Living with parents/grandparents/guardians/family
- Living with friends
- Currently without housing
- Not listed (please specify)
- Prefer not to answer

What type of home do you live in?

- Single family home
- Apartment, Condo, or Townhome
- Currently without housing
- Not listed (please specify)
- Prefer not to answer

Do you have a disability?

- Yes
- No
- Prefer not to answer

What languages do you speak at home?

- American Sign Language
- Chinese – Cantonese
- Chinese – Mandarin
- English
- French
- German
- Hindi
- Japanese
- Korean
- Russian
- Spanish
- Tamil
- Telugu
- Urdu
- Vietnamese
- Not listed (please specify)
- Prefer not to answer

---

**How to submit**

Once you've completed the questionnaire, please submit via email to [jcampos@bellevuewa.gov](mailto:jcampos@bellevuewa.gov).