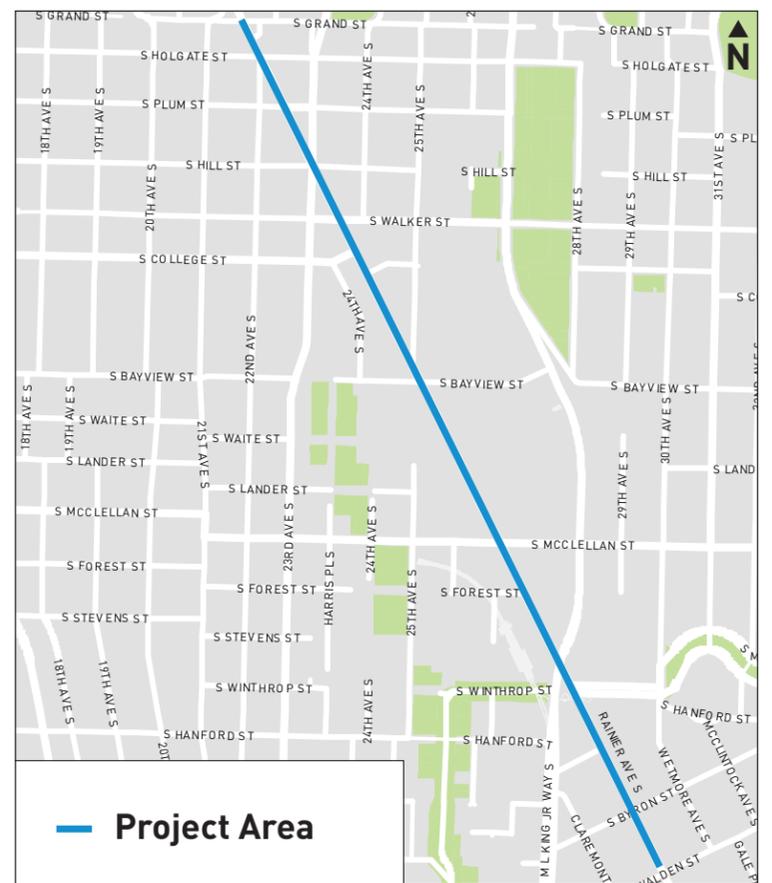


Rainier Ave S Bus-Only Lane: Phase 2 Alternatives

Typical Existing

Two general traffic lanes in both directions
Two-way center turn lane



Alternative 1



Alternative 1

- Continuous northbound bus-only lane from S Walden St to S Grand St
- One northbound general travel lane
- Maintains two-way center turn lane

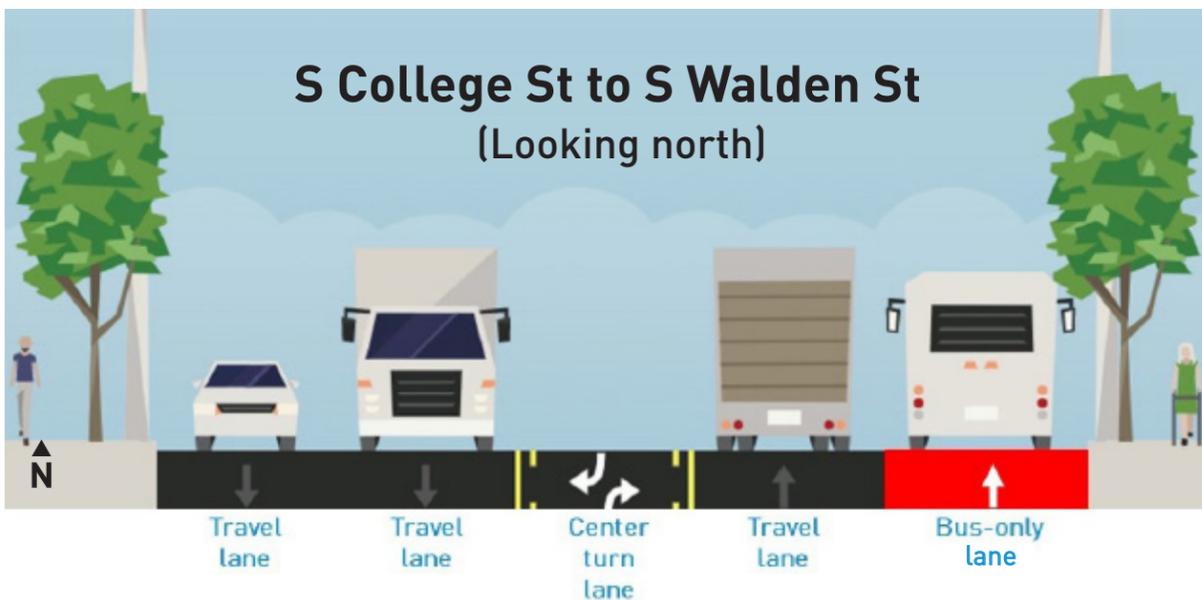
Considerations:

- Potential for traffic diversion on neighborhood streets
- Travel times for people driving northbound on Rainier Ave S may increase by 9 minutes during the AM peak hours
- May need more investments to address barriers to taking the bus

Benefits:

- New traffic signal at S Grand St to promote transit reliability and safer crossings
- Estimated to save nearly 5 minutes of transit travel time when conditions are more congested than usual
- Makes riding the bus a more reliable and attractive transportation option
- Makes progress toward City climate and equity goals

Alternative 2



Benefits:

- Adds two new traffic signals at S Grand St and S College St to promote transit reliability and safer crossings. New signal at S College St will provide protected left turns.
- Estimated to save nearly 5 minutes of transit travel time when conditions are more congested than usual
- Maintains two northbound travel lanes for I-90 access
- Makes riding the bus a more reliable and attractive transportation option
- Makes progress toward City climate and equity goals

Alternative 2

- Continuous northbound bus-only lane from S Walden St to S Grand St
- Between S Grand to S College, maintain two northbound travel lanes and remove two-way center turn lane

Considerations:

- Restricts left turns between S Walker St and S Holgate St
- Requires adjusting all travel lane widths
- Potential for traffic diversion on neighborhood streets
- Travel times for people driving northbound on Rainier Ave S may increase by 5 minutes during AM peak hours
- May need more investments to address barriers to taking the bus

RAINIER BUS LANES PHASE 2 SURVEY



Image of new bus-only lane on Rainier Ave S

We want to hear what you think about options to expand the bus-only lanes on Rainier Ave S, your experience traveling on Rainier Ave S, your experience riding the bus and/or what would encourage you to take more bus trips.

Background

Bus-only lanes help improve bus travel times and make buses more reliable. We're expanding the bus-only lanes on Rainier Ave S to improve travel times and reliability for buses including the Route 7. The Route 7 bus has some of the highest ridership in King County both before and throughout the pandemic.

SDOT and King County Metro are evaluating options to extend the northbound bus-only lanes on Rainier Ave S to S Grand St. We estimate this change will save people riding the bus 5 minutes during congested morning hours.



1. Which alternative would have the least impact on you and how you use Rainier Ave S?

- Alternative 1
- Alternative 2

Please share any concerns you have about either option.

2. What mode of transportation do you usually use when traveling on Rainier Ave S? Select all that apply.

- Bus
- Personal vehicle
- Delivery or service vehicle
- Bike
- Walk/roll
- Scooter
- Other (please specify)

3. When you travel on Rainier Ave S, are you: Select all that apply.

- Visiting places on Rainier Ave S
- Servicing businesses on Rainier Ave S
- Traveling through Rainier Ave S
- Not applicable

4. When you travel on Rainier Ave S, where are you usually going? Select all that apply.

- Work
- School
- Home
- Local businesses
- Medical appointments
- Recreational activities
- Personal errands
- Not applicable
- Other (please specify)

5. With the addition of the bus-only lanes, how likely are you to take more bus trips?

- Very likely
- Somewhat likely
- Somewhat unlikely
- Very unlikely
- Not applicable

6. Are there other things that SDOT or King County Metro could do to make riding the bus easier and/or more convenient? Select your top 5 choices or write in your own ideas.

- Make bus trips more reliable
- Make bus trips arrive on-time
- Improve safety, comfort, and/or accessibility of bus stops
- Increase transit service to additional areas
- Expand transit service hours
- Increase the number of buses
- Make pedestrian crossings to bus stops easier and safer
- Expand bus-only lanes
- Make it easier to find rider information
- Increase or expand reduced fare programs
- Improve safety for people on the bus
- Other (please specify)

7. How often do you ride the bus on Rainier Ave S?

- Multiple times a day
- Once a day
- 2-3 days a week
- Once a week
- Once every other week
- Once a month or less
- Not applicable

8. What time of day do you typically ride the bus on Rainier Ave S? Select all that apply.

- Early morning (5 AM- 7 AM)
- Evening (4 PM- 11 PM)
- Overnight (11 PM- 5 AM)
- Morning (7 AM- 12PM)
- Afternoon (12PM- 4 PM)
- Not applicable

9. This project focuses on improving transit reliability and is funded by the voter-approved Seattle Transit Measure. We know that Rainier Ave S serves all types of travelers and want to hear what else the people who use and rely on Rainier Ave S need. Your feedback will help inform SDOT and other City leaders on what to consider in future phases of improvements. Is there anything else you would like to share about how you use Rainier Ave S and needs for this street?

10. What is the best way for us to inform you about the Rainier Bus-Only Lanes Project in the future?

- Email
- Social media
- Blog posts
- Visual ads
- Written ads
- Mailers
- Posters
- Community Events
- Other (please specify)

We need your help ensuring everyone in the community is being represented. Please fill out the following optional questions about zip code, race, and gender, so we can continue to improve our service to all members of the community. We use this information as part of Title IV of the Civil Rights Act and other federal reporting.

11. What is your race or ethnicity? Select all that apply.

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic, Latina/Latino/Latinx ethnicity
- Native Hawaiian or Pacific Islander
- White (of European ancestry)
- Middle Eastern, Arab, or North African White
- I choose not to answer
- Other (please specify)

12. What is your gender? Select all that apply.

- Woman
- Man
- Non-binary or gender non-conforming
- Transgender
- I choose not to answer
- Not listed

13. What is your age?

- 18 or younger
- 19-30 years
- 31-40 years
- 41-50 years
- 51-60 years
- Older than 60 years

14. What is your zip code? _____



Thank you for taking our survey. Your feedback will help inform design decisions for the Rainier Ave S bus lanes project. To learn more about the project:

Visit our webpage: www.seattle.gov/transportation/rainier-ave-s-bus-only-lane

Call us at: (206) 257-2201

Email us at: TransitLanes@seattle.gov

Thank you for completing our survey! Information provided in this survey is considered a public record and may be subject to public disclosure. For more information, see the Public Records Act, RCW Chapter 42.56. To learn more about how we manage your information, see our Privacy Statement at www.seattle.gov/tech/initiatives/privacy