15th Ave S and S Columbian Way—Neighborhood Street Fund Alternatives Evaluated

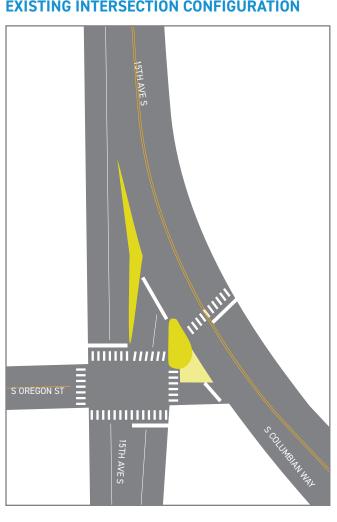




During early design, we collected feedback from the community and evaluated several alternatives. The project was identified to simplify the confluence of streets, improve pedestrian safety and slow vehicle speeds.

The recommended alternative shown on the right meets the project objectives and incorporates feedback to keep the left turn at S Oregon St.

EXISTING INTERSECTION CONFIGURATION



RECOMMENDED ALTERNATIVE



ADVANTAGES

- Simplifies the intersection
- Shortens crossings for people walking
- Reduces traffic delay
- Maintains left turn from S Oregon St onto 15th Ave S
- Includes a new all-way stop one block south at 15th Ave S and S Snoqualmie St

DISADVANTAGES

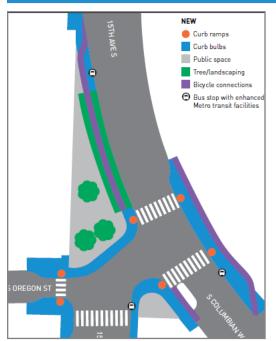
 Removes the left-turn signal at S Oregon and 15th Ave S due to traffic delay impacts

SUMMARY

 The alternative meets the project's goal of improving safety for all travelers and simplifying the

This alternative allows a left turn at S Oregon St and improves safety at the intersection by bringing crossings closer together.

ALTERNATIVE 2



ADVANTAGES

- S Oregon St retains a signalized left turn onto 15th Ave S
- S Columbian Way retains through movement

DISADVANTAGES

- Increases traffic delay on northbound 15th Ave S
- Increases time for eastbound traffic to exit from S Oregon St
- Does not simplify the intersection

SUMMARY

 This alternative does not meet the project's goal of improving safety for all travelers. It increases delay and complicates the intersection in a different way

This alternative includes a signal at S Oregon St without a crosswalk connecting the two plazas.

ALTERNATIVE 1



ADVANTAGES

- S Oregon St retains a signalized left turn onto 15th Ave S
- Shortens crossings for people walking

DISADVANTAGES

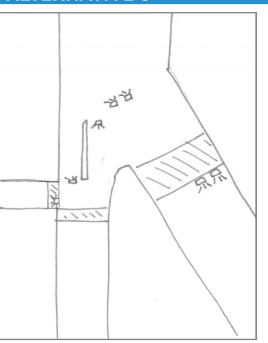
- Increases traffic delay for people driving on S Columbian Way, a major truck street
- Slows response of Seattle Fire Department coming from SODO
- Compromises safety of people walking due to vehicle conflicts at crosswalks

SUMMARY

 This alternative does not meet the project's goal of improving safety for all travelers. It also increases delay and impacts a designated fire route.

This alternative is the original design submitted by project applicants. The plaza is located on the northeast corner, and people driving would need to turn east to continue onto S Columbian Way.

ALTERNATIVE 3



ADVANTAGES

 S Oregon St retains a signalized left turn onto 15th Ave S

DISADVANTAGES

- Increases delay for people walking and reduces connectivity
- Increases the likelihood of pedestrian and vehicle conflicts at the S Columbian Way crossing

SUMMARY

 This alternative does not meet the project's goal of improving safety for all travelers. It decreases safety for people walking and reduces connectivity

This alternative was submitted by a community member. It includes a left-turn signal at S Oregon St and does not include a plaza.