



S Henderson St Stairway Project

SDOT project team, SPD and DON



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Communications
& Outreach Lead



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Design Lead



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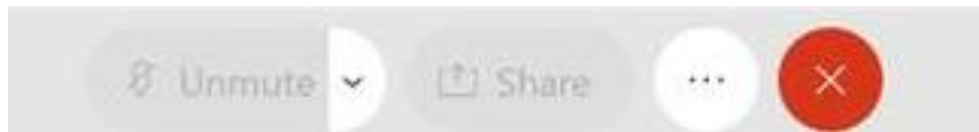
Mark Solomon
SPD



Alvin Edwards
DON

How to participate today

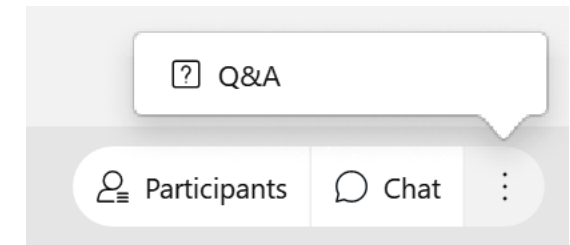
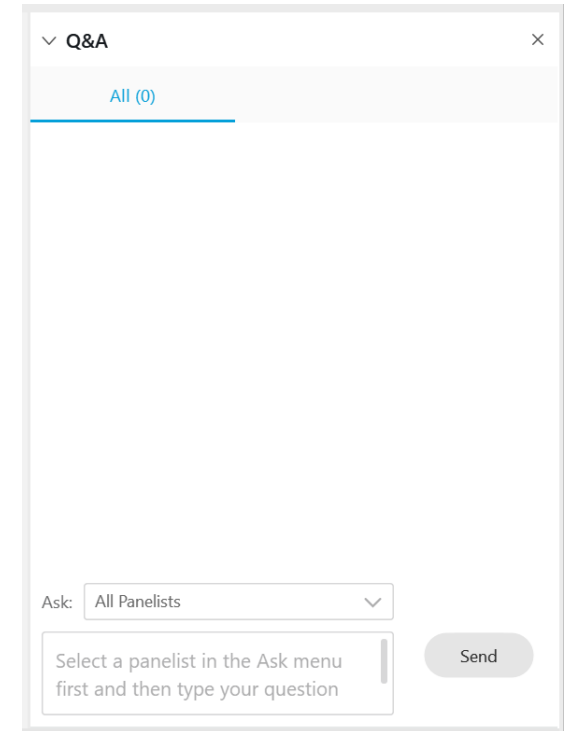
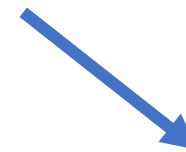
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Presentation overview

- Mission, vision, and core values
- Stairway and project background
- Project schedule and next steps
- Mark Solomon, SPD
- Alvin Edwards, DON
- Q&A



SDOT Vision, Mission, and Core Values

Vision: Seattle is a thriving equitable community powered by dependable transportation

Mission: to deliver a transportation system that provides safe and affordable access to places and opportunities

Committed to **6 core values:**

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence

Stairway Background

- SDOT owns and maintains over 500 stairways across the city, totaling over 6 miles
- Funding available for ~5 stairway rehabilitation projects each year
- Following numerous requests for **new** stairways, SDOT added several high-ranking new stairways and off-street pathways to the Pedestrian Master Plan work plan



New Stairway Selection Criteria

New stairway and off-street pathway installations within unimproved right of way prioritized based on:

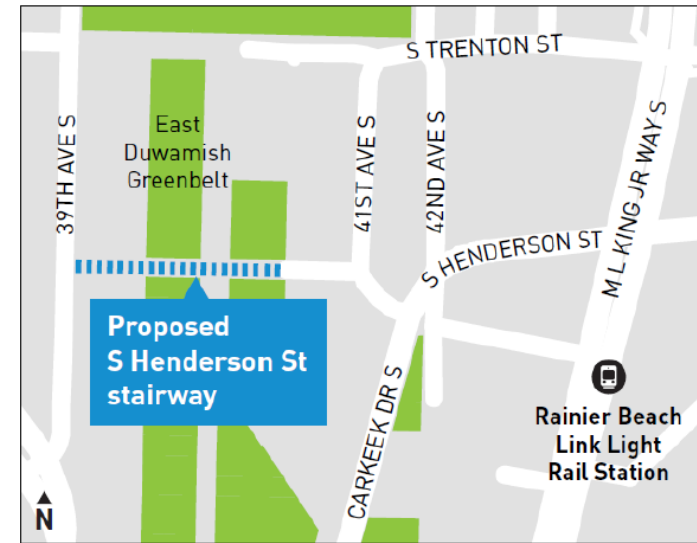
- **Health/equity scoring** – communities of color, low-income communities, disabled populations, physical activity rates, obesity rates, diabetes rates
- **Distance scoring** – Total walking distance reduced by providing stairway over using existing street network



S Henderson St Stairway

(39th Ave S to 41st Ave S)

- Scored within top 92nd percentile of unimproved right of way in Seattle
- Received recent requests for stairway connection
- Added to [Pedestrian Master Plan Implementation Plan](#) in 2017
- Connection to Rainier Beach Link Light Rail Station



Proposed stairway connection location

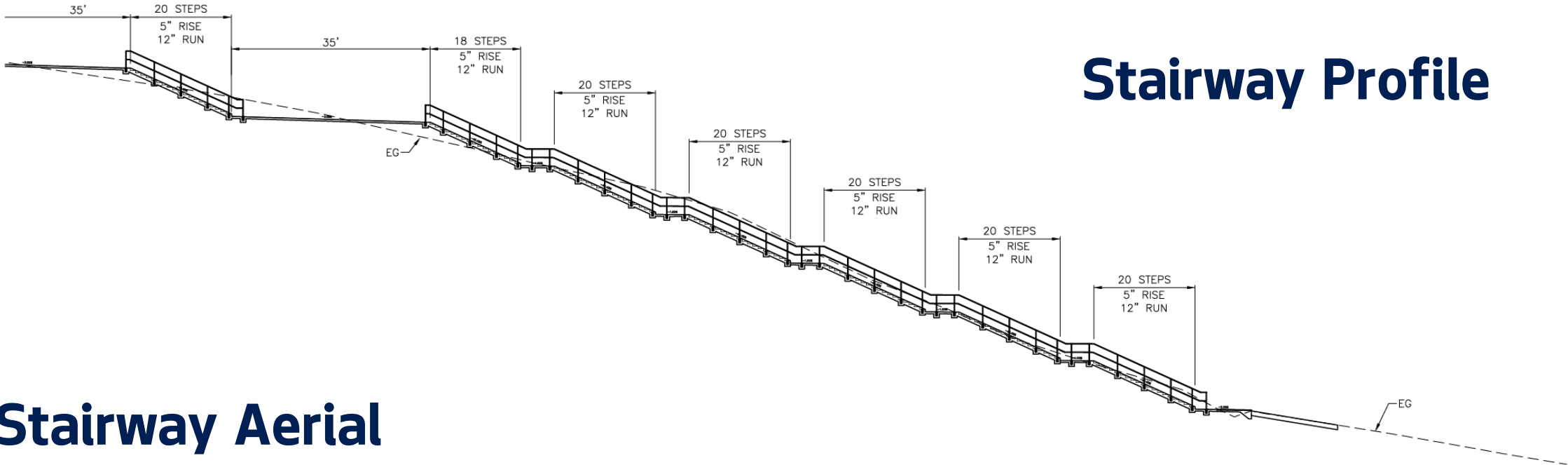


S Henderson St Stairway Background and Timeline

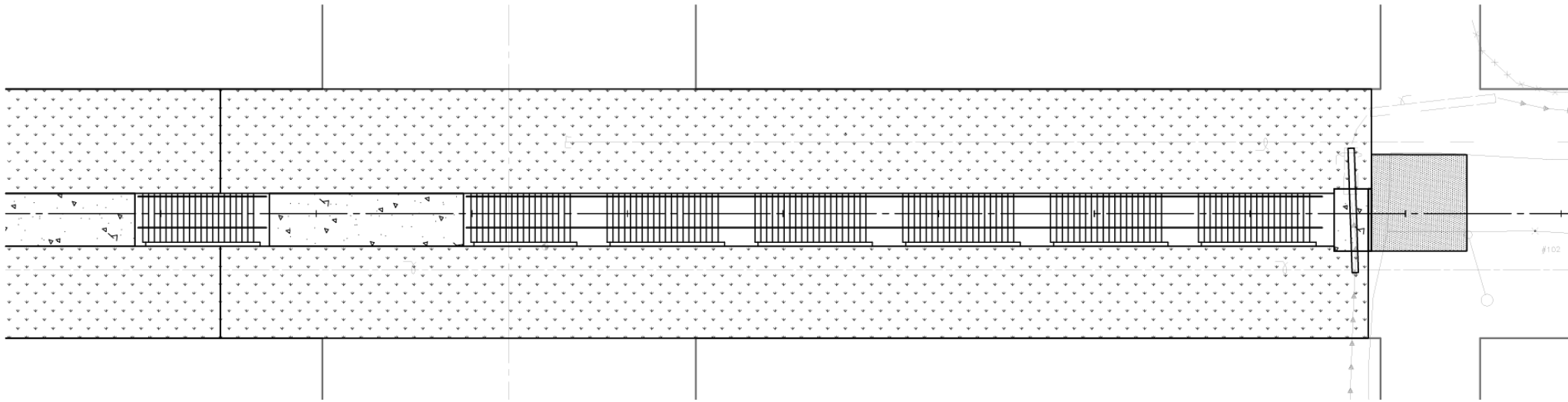
- Began planning and design in early 2019
- SDOT applied for and received Sound Transit System Access Fund grant in Fall 2019
- Reached 60% design of the stairway in April 2020
- Geotech work conducted in summer
- Crime Prevention through Environmental Design (CPTED) Analysis






Stairway Profile



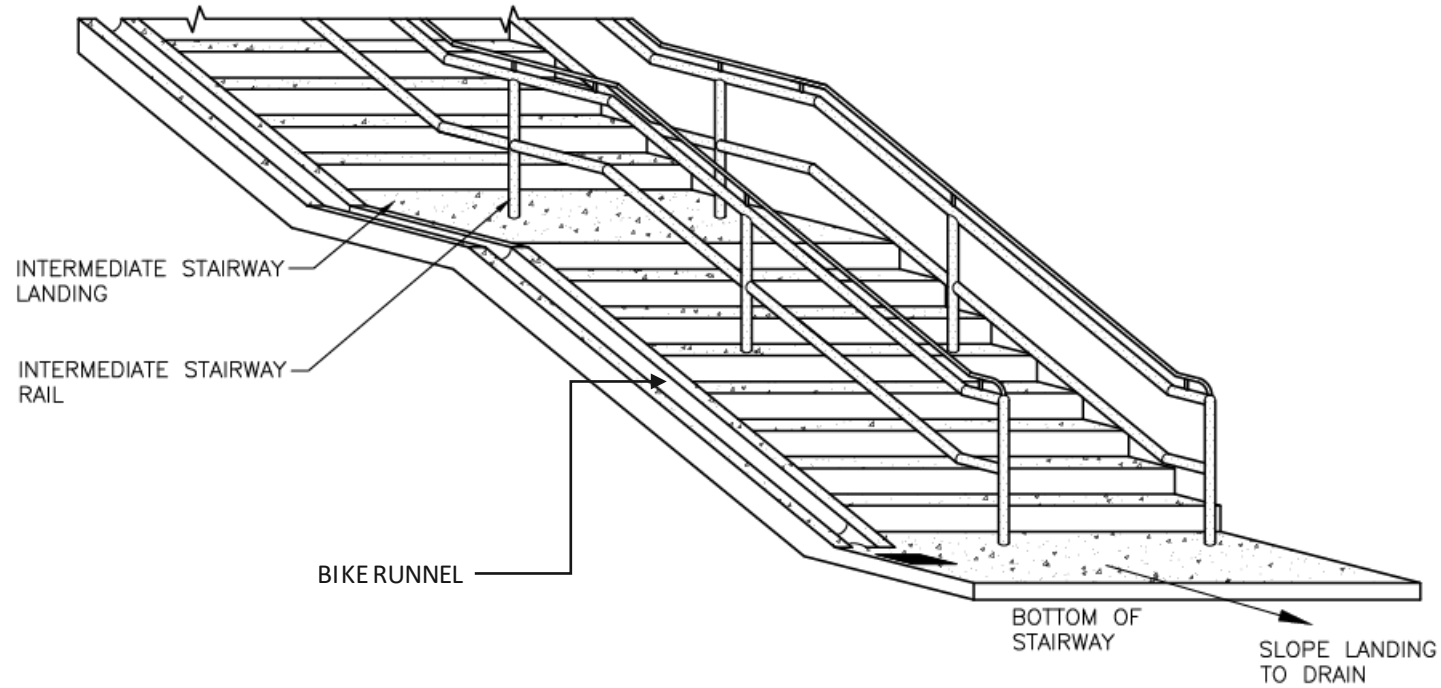
Stairway Aerial



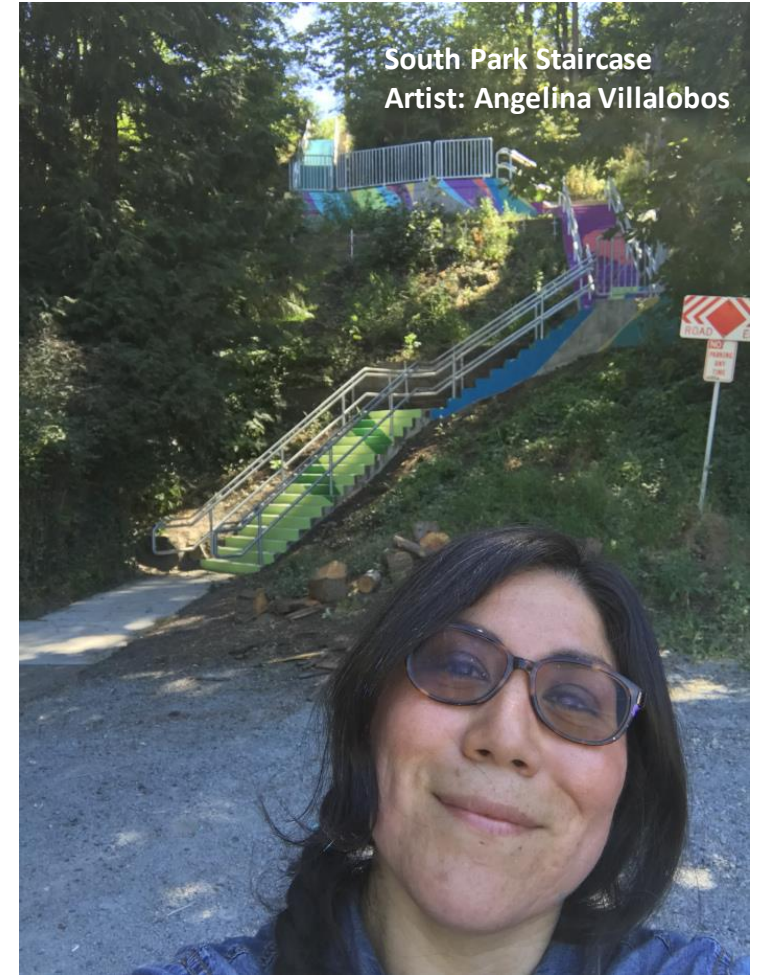
PAVING LEGEND

-  CEM CONC SIDEWALK W/
25% POZZOLANS
-  ASPH PAVEMENT
-  LANDSCAPE, TBD

Stairway Segment Close-up



Project Rendering (looking west)

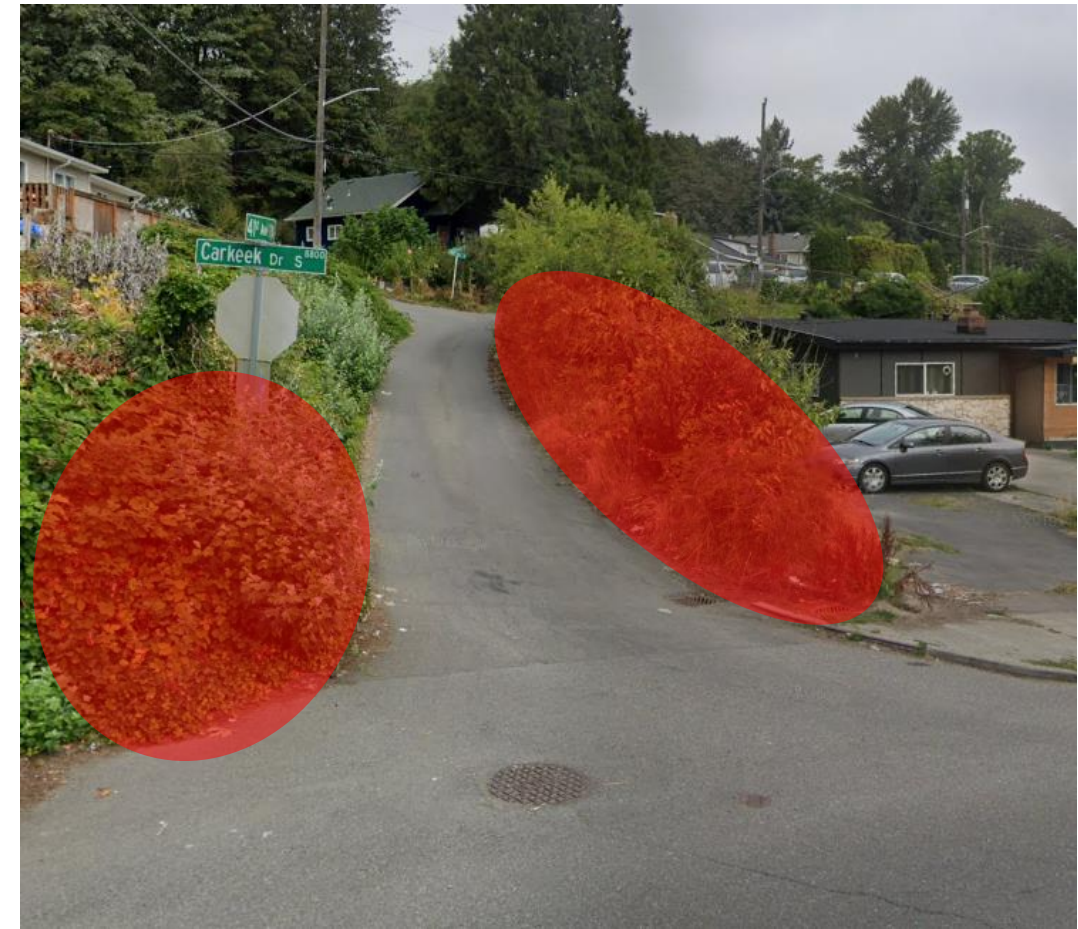
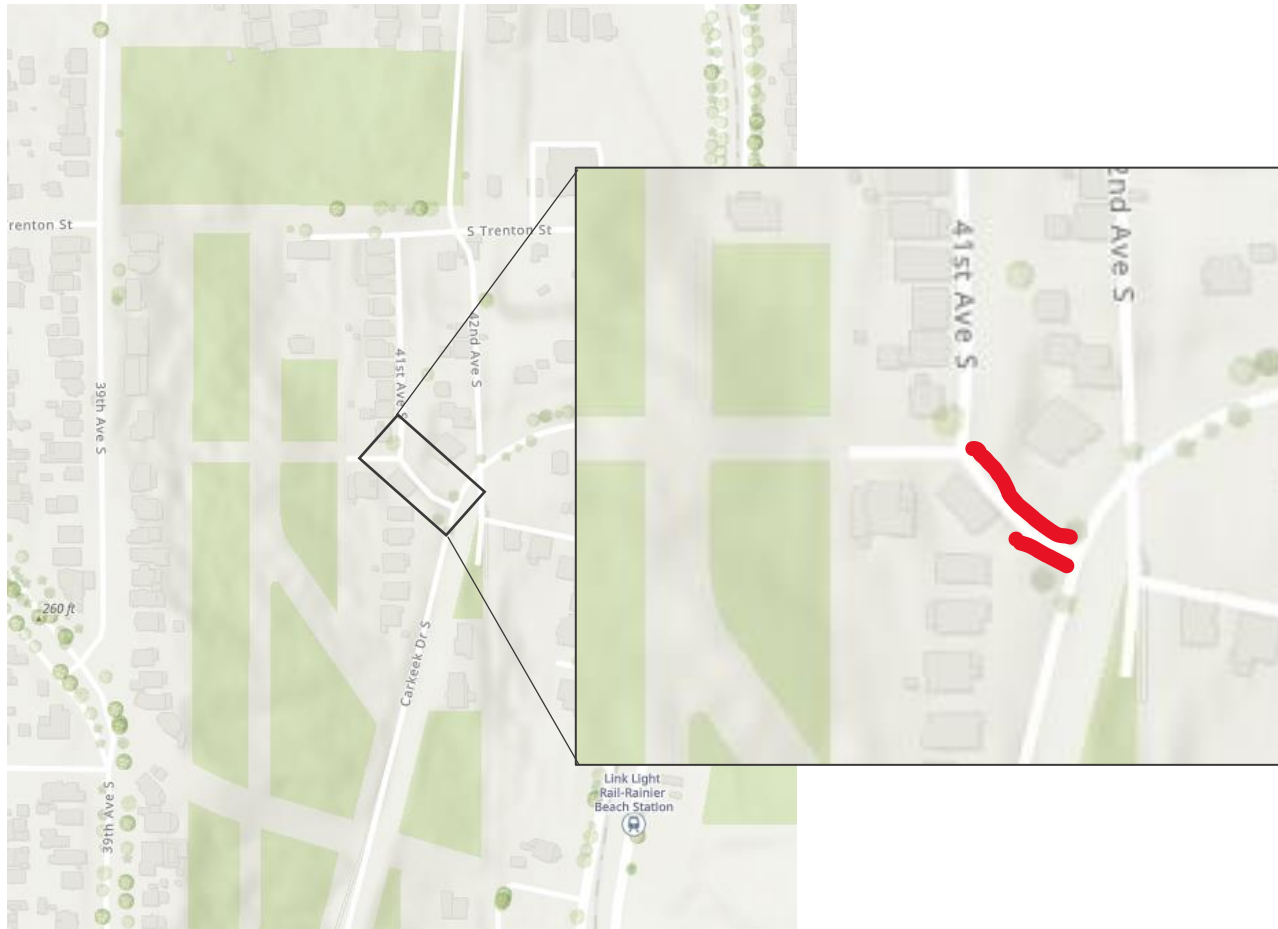


Stairway Lighting

- Conducted lighting analysis
- 11 planned along the whole span
- Pedestrian scale lighting
- CPTED reviewed lighting plans



Lower outlet pedestrian connection



Schedule

EARLY 2021

Finish design and continue dialog with community

SPRING 2021

Pre-construction coordination with the community

SUMMER 2021

Begin construction

LATE 2021/EARLY 2022

Complete construction

Seattle Police Department



Department of Neighborhoods



- Outreach and Engagement
 - Alvin Edwards – alvin.Edwards@seattle.gov
 - Outreach and Engagement Coordinator
 - Resident of South Beacon Hill

Department of Neighborhoods

- Community Benefit
 - Potential placemaking opportunities
 - Access to community amenities
 - Programming



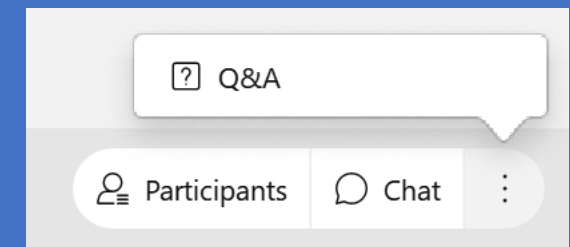
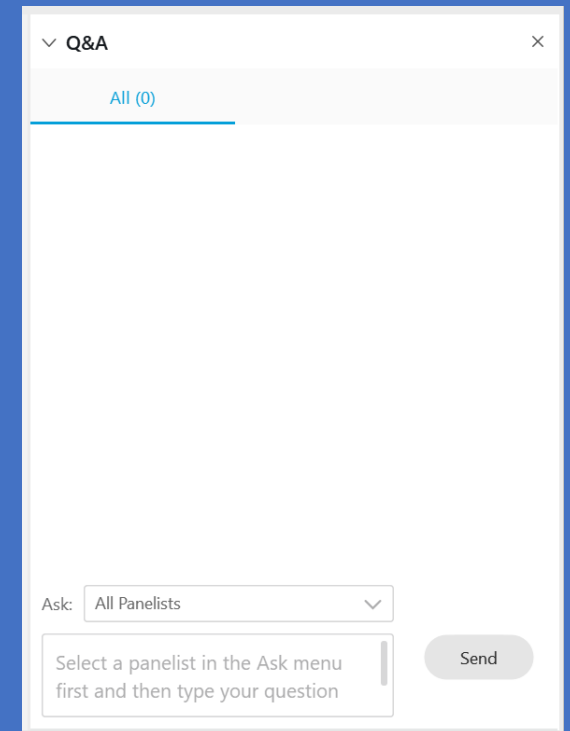
We will now move to the Q&A portion of this presentation.

Please submit your questions in the Q&A chatbox on the right.

Visit seattle.gov/transportation/Shenderson Stairway to take the survey.

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Questions & Comments?

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**VISIT seattle.gov/transportation/SHendersonStairway
For the SURVEY link — open November 20 to 30**

