Enhancing crossing safety

Automatic Pedestrian Gates at Stadium Station

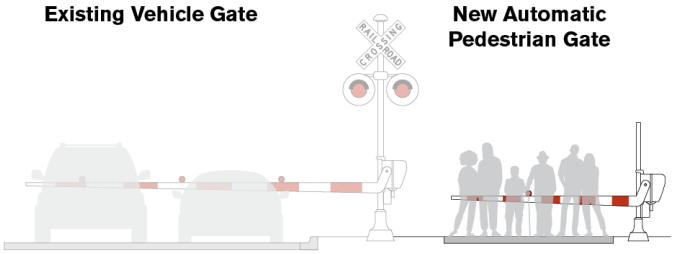


Project overview

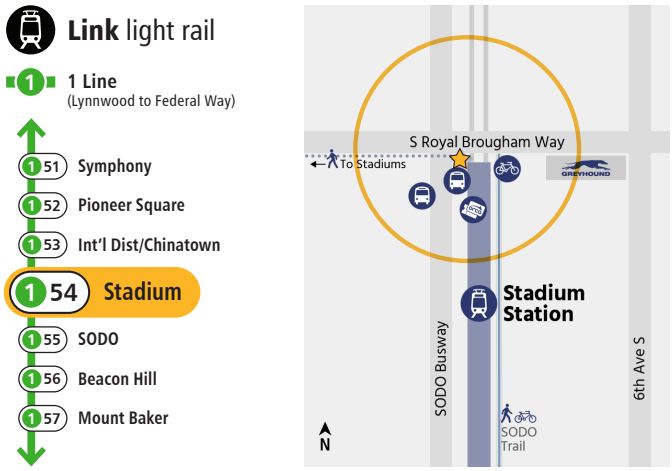
As part of the At-grade Crossing Program's commitment to improving safety at and around grade crossings, Sound Transit will install automatic pedestrian gates at the Link light rail Stadium Station. The gates prevent people walking or rolling on sidewalks from accessing the tracks while a train is present and provides a physical barrier as an additional safety enhancement.

About the gates

- Installed on either side of the train tracks at pedestrian crossings.
- Timed with pedestrian and train crossing signals and the existing vehicle gates to prevent unsafe situations when trains are present.
- Warning bells/lights will activate at least 20 seconds before a train arrives; three seconds after the bells/lights the gate will start to descend; the gates will be fully down at least five seconds before the train arrives and will stay down until it clears the intersection.
- Emergency swing gates will allow people walking or rolling between the tracks to exit if the gates descend before they can exit.



Example of a pedestrian gate. The actual model may differ from the example above.



Automatic pedestrian gates will be installed at grade-level crossings on S Royal Brougham Way at the Link light rail Stadium Station.

When will this take place?

Construction is expected to last from November 2027 through August 2028. After construction is finished, there will be three months of testing before the gates are operational.

During construction, pedestrians will always have access to the station, but some service disruptions can be expected intermittently at or near the Stadium Station.

Sign up for construction and service disruption notifications at https://www.soundtransit.org/.

Contact us

If you have a question or comment about the Automatic Pedestrian Gates at Stadium Station or the At-Grade Crossing Program, contact:

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Soundtransit.org/atgradecrossing