

Sight Visibility Problems due to Trees

Trees make it difficult for drivers to see pedestrians and bicyclists in crosswalks or waiting to cross SE Powell Boulevard. As part of this project, trees will be removed or trimmed to improve visibility.



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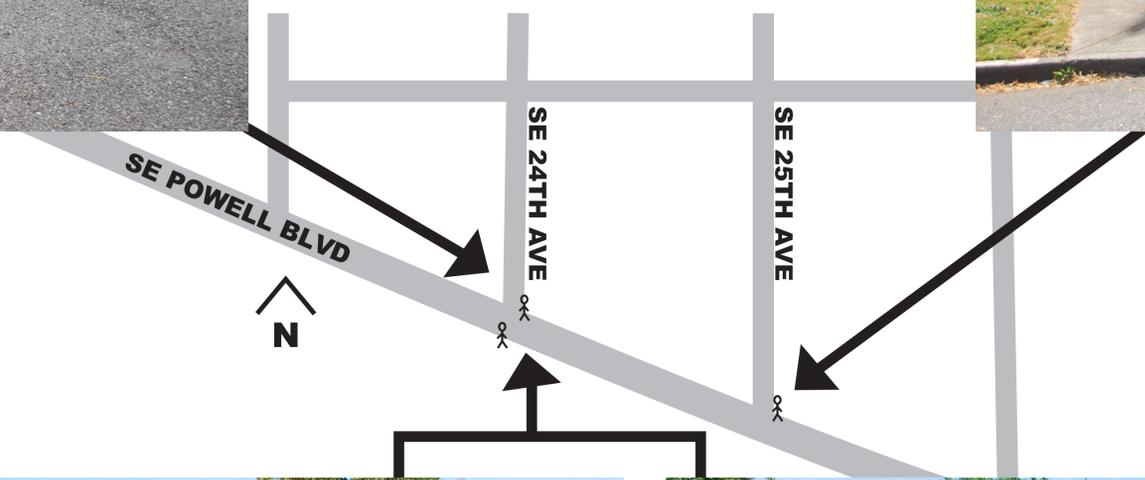


Row of trees hides pedestrians and other motorists from the view of drivers.



Visibility problems at Powell and 24th and 25th Avenues

Trees block drivers' view of pedestrians and traffic.



(Pedestrian in crosswalk)



A driver needs to begin stopping here to avoid hitting the pedestrian in the crosswalk.

(Same location, closer to crosswalk)



By the time the pedestrian can be seen, it's too late to stop.



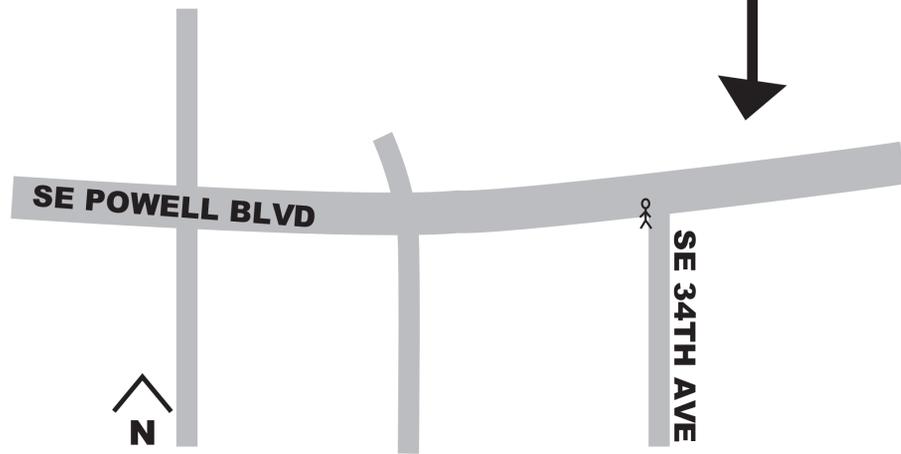
The pedestrian is barely visible even at a distance too close to stop safely. Trees and signs block the view.



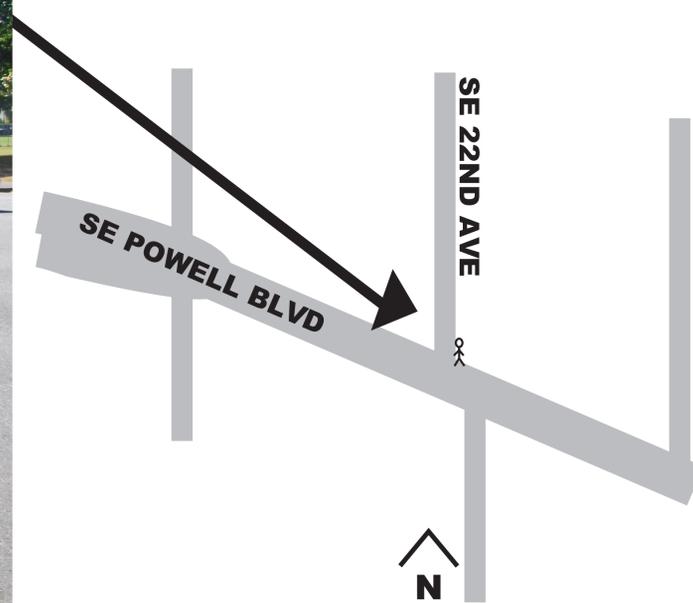
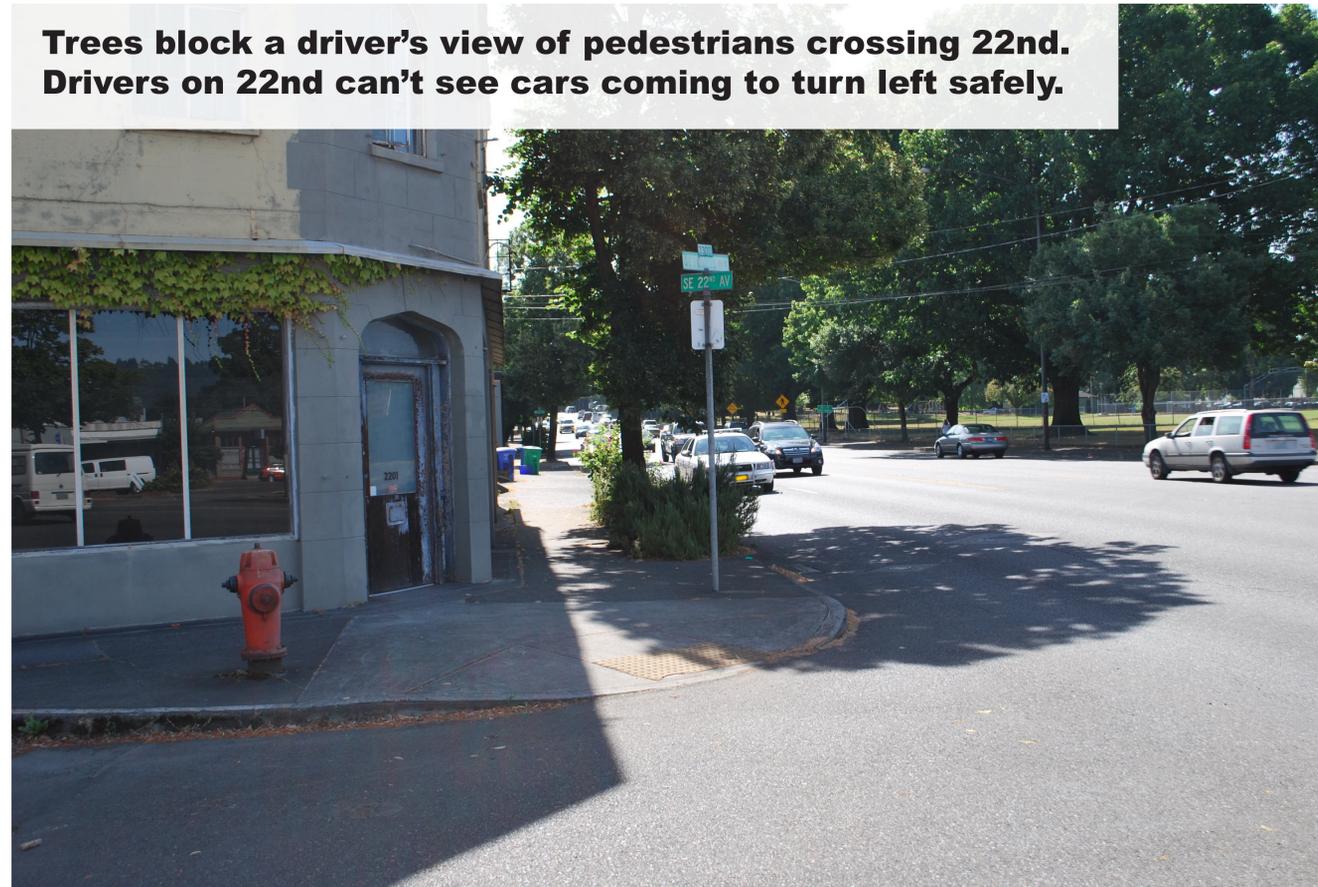
The pedestrian is easy to miss. At this distance it's too late to stop in time.

(Same location, closer to crosswalk)

(Same location)



Trees block a driver's view of pedestrians crossing 22nd. Drivers on 22nd can't see cars coming to turn left safely.

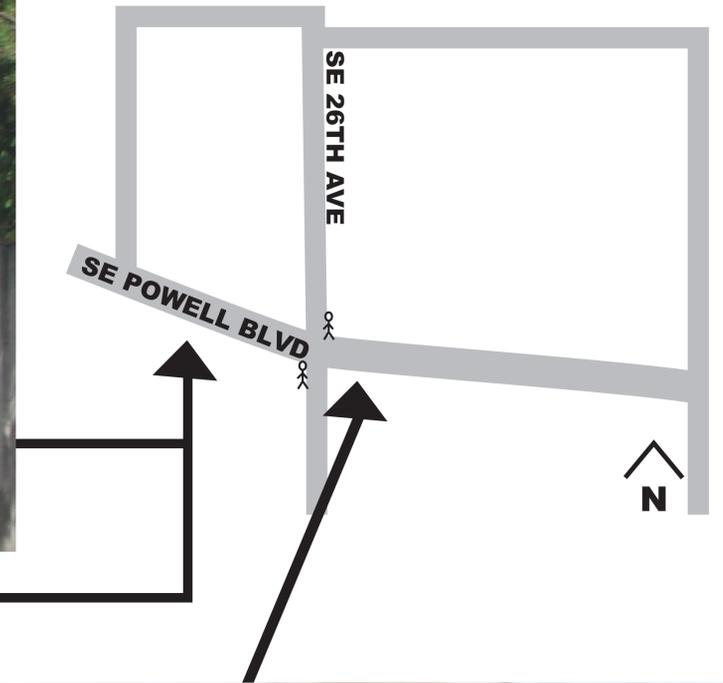


Visibility problems at Powell and 22nd and 34th Avenues

Trees block drivers' view of pedestrians.



Visibility problems at Powell and 26th Avenue

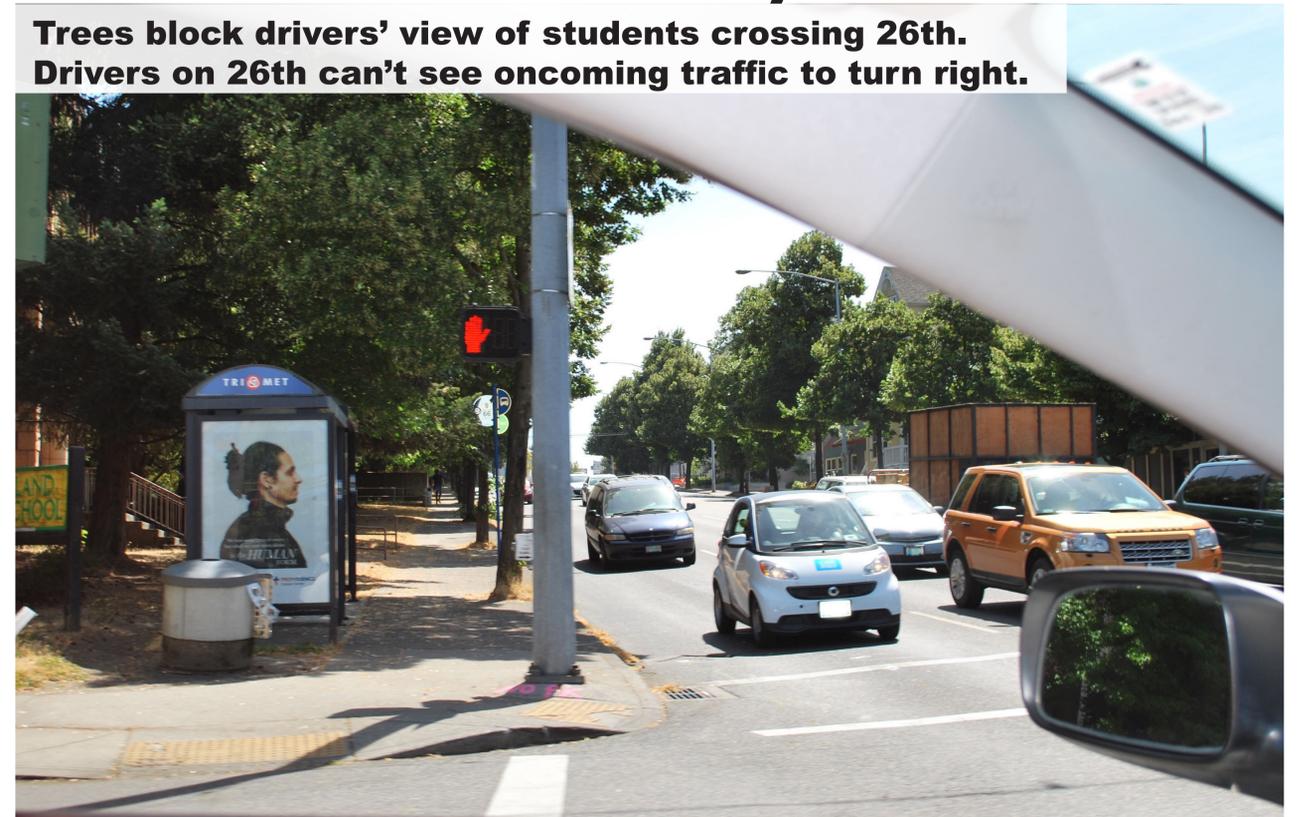


(Same location)

Trees hide drivers' view of pedestrians when drivers would need to begin stopping.

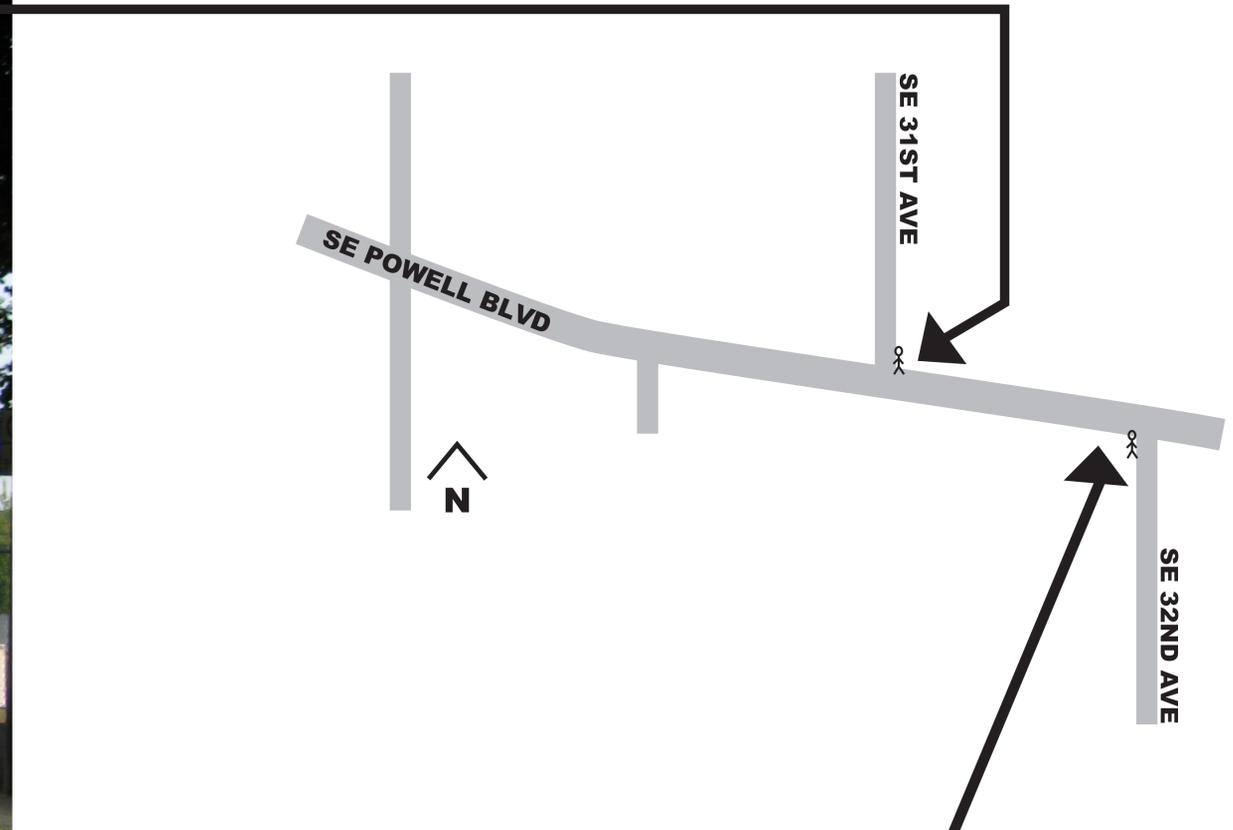


Trees block drivers' view of students crossing 26th. Drivers on 26th can't see oncoming traffic to turn right.



(At several locations signal poles will be relocated to improve visibility)

**Trees are blocking drivers' view of the crosswalk.
Notice the hidden sign.**



**Trees block view of pedestrians
before they step off the curb.**



Visibility problems at Powell and 31st and 32nd Avenues

How We Are Mitigating Tree Removal

ODOT's design team, including landscape architect and arborist, is working with the City Forester's Office to reduce the effect of tree removal. Some of the strategies include:

- Replanting smaller diameter trees that will be easier to see around
- Planting trees at the back of the sidewalk, reducing the "picket fence" effect
- Replanting up to two trees for each tree that is removed
- Contributing to the City's tree mitigation fund to expand Portland's urban forest



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