

Subject: T3-2022-16220 Bull Run Filtration Projects

School Locations and Access Overview

There are seven schools within about five miles driving distance of the Portland Water Bureau’s proposed filtration facility site (Figure 1). These schools are part of the Oregon Trail School District or the Gresham Barlow School District. The following pages provide brief descriptions of access for each school along with proposed restrictions on construction traffic use of road segments with direct access to area schools without pedestrian and bicycle facilities.

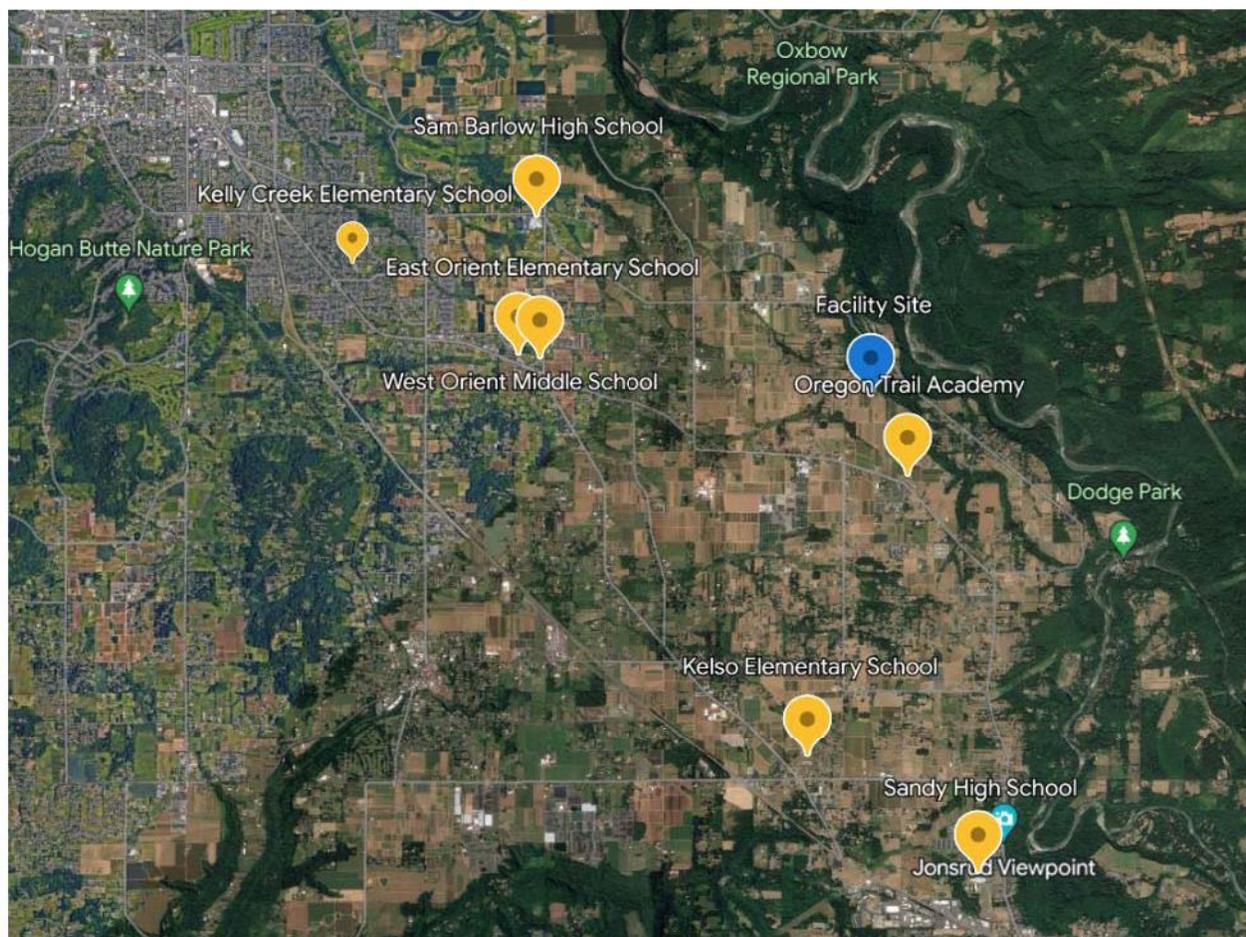


Figure 1. Overview map showing locations of area schools (yellow) relative to the filtration facility site (blue).

Oregon Trail School District Area Schools

Oregon Trail Academy, Kelso Elementary School, and Sandy High School are part of the Oregon Trail School District and are generally located to the south of the facility site.

Oregon Trail Academy (36225 SE Proctor Road, Boring, Oregon)

Oregon Trail Academy is just east of the intersection of Bluff Road and Proctor Road. The school is accessed from Proctor Road (Figure 2 and Figure 3) near Bluff Road (Figure 4 and Figure 5). Filtration construction traffic will be instructed to avoid Proctor Road between Bluff Road and Dodge Park Boulevard (Figure 6) on school days. In addition, construction truck and craft labor commuter traffic will be instructed to avoid Bluff Road between 352nd Avenue and Bear Creek Lane for two hours each school day as follows: 30 minutes before and after the Oregon Trail Academy school start time and 30 minutes before and after school end time.



Figure 2. Approaching Oregon Trail Academy on Proctor Road from the east.



Figure 3. Approaching Oregon Trail Academy on Proctor Road from the east.



Figure 4. Approaching Proctor Road on Bluff Road from the south with school visible (right).



Figure 5. Approaching Proctor Road on Bluff Road from the west with school visible (left).

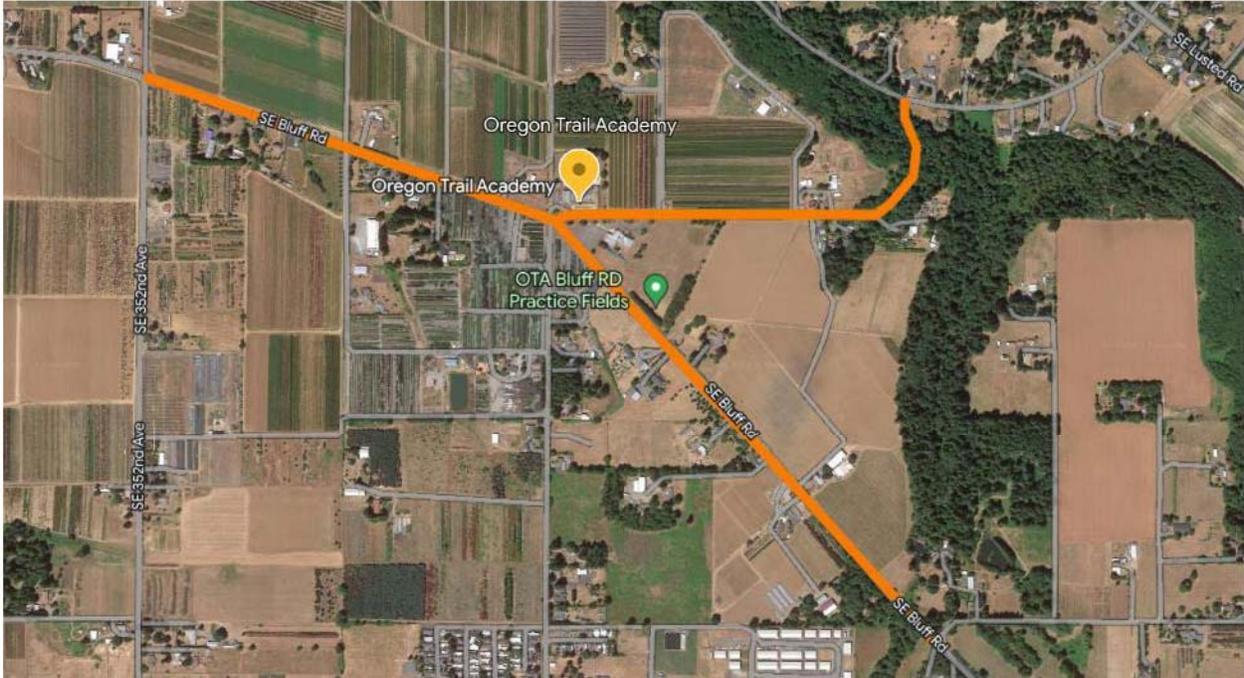


Figure 6. Construction traffic will be instructed to avoid use of road segments shown in orange: Proctor Road on school days and Bluff Road at specific times on school days.

Kelso Elementary School (34651 SE Kelso Road, Boring)

Kelso Elementary School is about five driving miles south-southwest of the facility site. The school is accessed from a driveway off Kelso Road (Figure 7). Filtration construction traffic will be instructed to avoid the segment of Kelso Road between Orient Drive and Eklund Avenue (Figure 8) on school days.



Figure 7. Approaching entrance to Kelso Elementary School (right) on Kelso Road from the east.



Figure 8. Filtration construction traffic will be instructed to avoid use of the road segment shown in orange on school days.

Sandy High School (37400 Bell Street, Sandy, Oregon)

Sandy High School is about five driving miles south-southeast of the facility site. The main entrance to the school is on Bell Street (Figure 9 and Figure 10), which can be accessed from Bluff Road. Because this segment of Bluff Road has both sidewalks and bike lanes as shown below, no use restrictions of Bluff Road are proposed for filtration construction traffic.



Figure 9. The main entrance to Sandy High School is off Bell Street.



Figure 10. Approaching Sandy High School on Bell Street with sidewalks and bike lane visible.

The segment of Bluff Road near the intersection with Bell Street includes sidewalks and bike lanes (Figure 11).



Figure 11. Approaching Bell Street (left turn) traveling north on Bluff Road with sidewalks and bike lane visible.

Parking for Oregon Trail School District athletic fields near Sandy High School can also be accessed from Bluff Road. Bluff Road includes sidewalks, a signaled pedestrian crossing, and bike lanes in this area (Figure 12).



Figure 12. Traveling north on Bluff Road near athletic field parking (left) with pedestrian crossing, sidewalks, and bike lane visible.

Gresham-Barlow School District Area Schools

Sam Barlow High School, East Orient Elementary School, West Orient Middle School, and Kelly Creek Elementary School are part of the Gresham-Barlow School District and are generally located west of the facility site.

Sam Barlow High School (5105 SE 302nd Avenue, Gresham, Oregon)

Sam Barlow High School is about three driving miles from the facility site. The school can be accessed from 302nd Avenue and from Lusted Road (Figure 13 and Figure 14).



Figure 13. Traveling north on 302nd Avenue with Sam Barlow High School visible on the left.



Figure 14. Traveling east on Lusted Road with Sam Barlow High School and main parking area visible on right.

Filtration construction truck traffic will be instructed to avoid Lusted Road between 302nd Avenue and 282nd Avenue and to avoid 302nd Avenue between Chase Road and Lusted Road on school days (Figure 15). Construction craft labor commuter traffic will be instructed to avoid these same road segments for two hours each school day as follows: 30 minutes before and after school start times and 30 minutes before and after school end times.



Figure 15. Filtration construction traffic will be instructed to avoid road segments shown in orange: truck traffic on school days and craft labor commuter traffic at specific times on school days.

East Orient Elementary School (7431 SE 302nd Avenue, Gresham, Oregon)

East Orient Elementary School is about 2.5 driving miles from the facility site. The school is accessed from 302nd Avenue (Figure 16). Filtration construction traffic will be instructed to avoid use of 302nd Avenue between Orient Drive and Dodge Park Boulevard (Figure 17).



Figure 16. Traveling north on 302nd Avenue with East Orient Elementary School parking visible on the left.

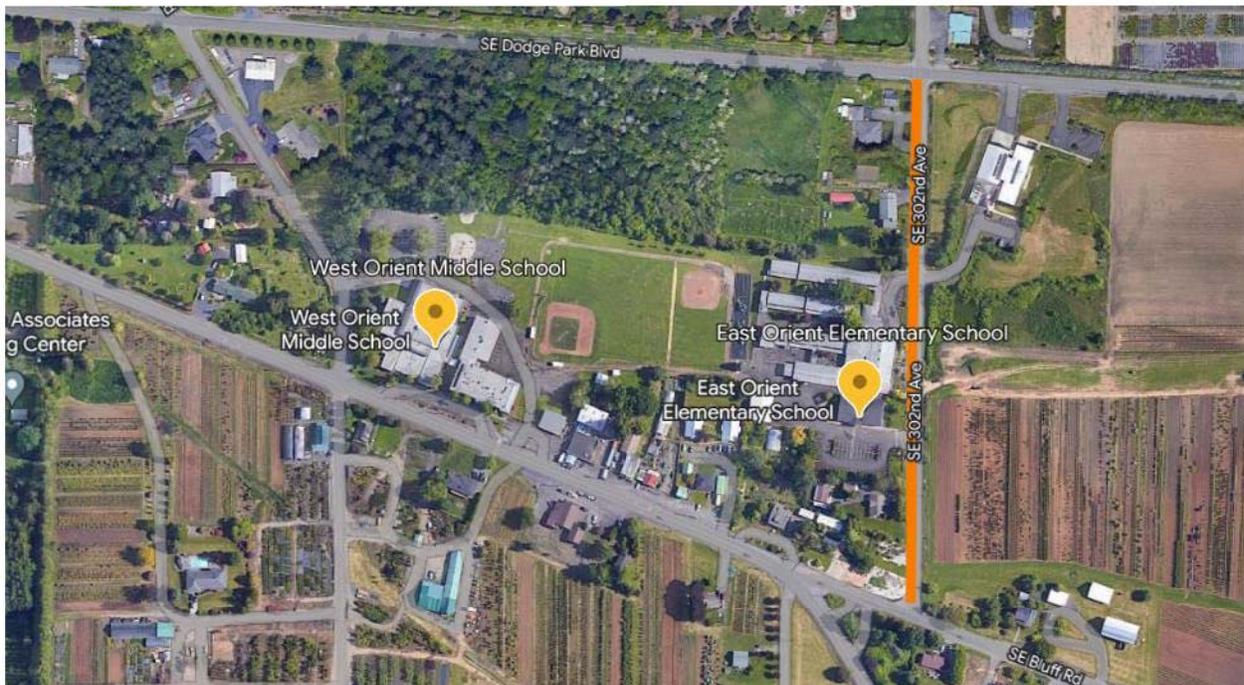


Figure 17. Filtration construction traffic will be instructed to avoid the road segment shown in orange on school days.

West Orient Middle School (29805 SE Orient Drive, Gresham, Oregon)

West Orient Middle School is about three driving miles from the facility site. The school can be accessed from Orient Drive (Figure 18) and from Short Road (Figure 19). Filtration construction truck traffic will be instructed to avoid use of Orient Drive between Short Road and 302nd Avenue on school days and to avoid use of Short Road between Orient Drive and Dodge Park Boulevard at all times (Figure 20). Construction craft labor commuter traffic will be instructed to avoid use of Short Road at all times and this same segment of Orient Drive for two hours each day: 30 minutes before and after school start times and 30 minutes before and after school end times on school days.



Figure 18. Approaching West Orient Middle School one-way driveway off Orient Drive from the east.



Figure 19. Approaching West Orient Middle School (left) on Short Road from the north.



Figure 20. Filtration construction traffic will be instructed to avoid road segments shown in orange: Short Road at all times, Orient Drive truck traffic on school days, and Orient Drive craft labor commuter traffic at specific times on school days.

Kelly Creek Elementary School (2400 SE Baker Way, Gresham, Oregon)

Kelly Creek Elementary school is about five driving miles west of the facility site. The school is accessed from Baker Way (Figure 21). Filtration construction traffic will be instructed to avoid Baker Way on school days (Figure 22).



Figure 21. Approaching Kelly Creek Elementary School (right) on Baker Way from the south with sidewalks visible.

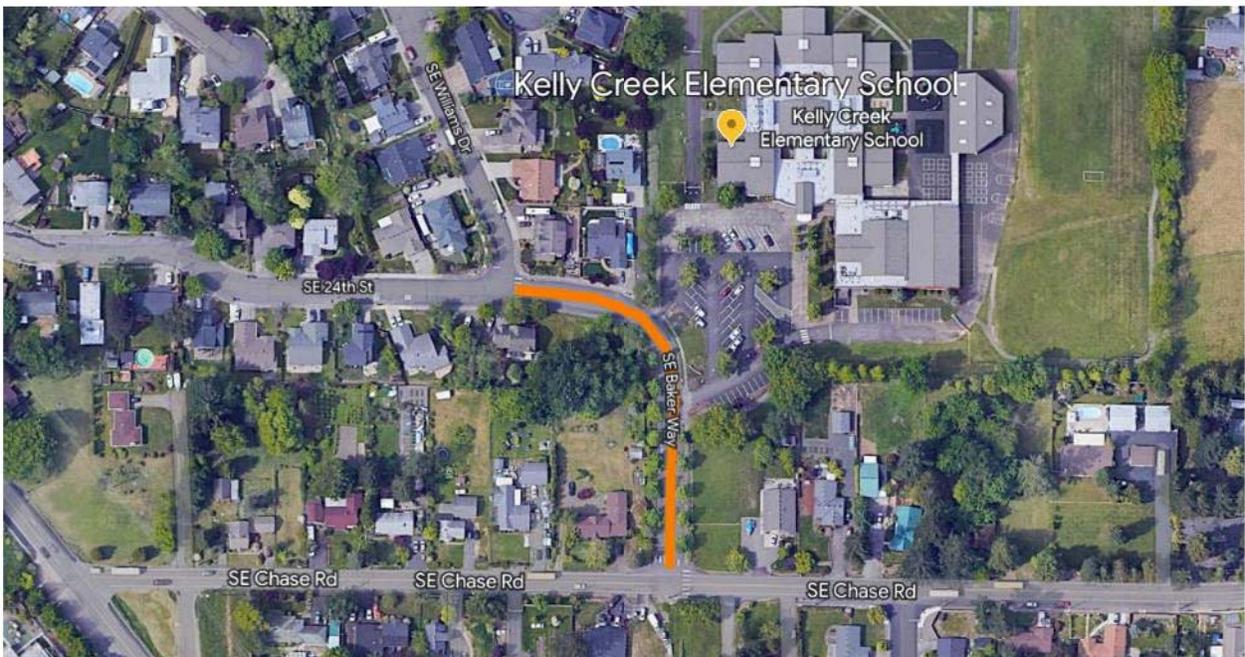


Figure 22. Filtration construction traffic will be instructed to avoid road segments shown in orange on school days.