



Student Transportation Kellogg MS and Feeder Schools Initial Analysis

SE Guiding Coalition/Kellogg MS 12/10/20



Decisions Affecting Transportation Service

- Neighborhood School Boundary
- Distance from School
- Safety Considerations
- Dual Language Immersion Programs
- Special Education Services

Estimating New Services

- General Estimate Exercise



Eligibility for Transportation Services

1. Student must live within the defined neighborhood boundary for their school.
2. Student must live outside of the “walking boundary” for their school.
 - a. For Elementary School students, this is generally 1 mile from the neighborhood school
 - b. For Middle School students, this is generally 1.5 miles from the neighborhood school
3. Transportation will be provided within the walk boundary if students face physical hazards that affect their ability to walk to school safely.



Safety Considerations

- Condition and width of road shoulder
- Volume of traffic
- Visibility for travel (curves or hills that affect visibility)
- Types of roadways to cross

Improvements/conditions that add to safety

- Controlled intersections or crosswalks
- Patrolled intersections (Safety patrols)
- Lightly travelled roads
- Sidewalks/wide shoulders





Determination of Hazard boundaries

Student Transportation determines the safety of student walk paths by looking at a series of conditions and assigning a score to the road section. Once the score reaches a predetermined threshold, it would be designated as hazardous and services would be provided.

The conditions that are assessed are:

- Sidewalks or useable road shoulders-Is there a safe area for students to walk?
- Number of cars traveling along the roadway-If students are on the shoulder or in the roadway, excess cars will be considered a potential hazard.
- Terrain and visibility-Can students walking see cars and can the cars see the students?
- Speed of travel- Generally students are not required to cross roadways with speeds above 35 mph without other measures stopping traffic.
- Others-Sometimes there are social or environmental conditions that impact the safety of students being able to walk through a neighborhood. These are assessed individually.
- Type of street and community are also part of the scoring criteria.



Determination of Hazard boundaries, cont.

The Southeast area of PPS is a mostly complete street network with sidewalks. Over the last few years, the City of Portland has been completing projects on major arterials to increase the safety of pedestrians and cyclists moving about the area.

Projects have included protected/signalized crossings, lowering of posted speed limits and reducing the number of travel lanes.

In general, where there are sidewalks, controlled crossings, lightly traveled and/or low speed streets, bus services will not be provided within the 1 or 1.5 mile boundary for elementary or middle schools.

We realize that there continue to be changes in traffic and the social environment on our streets that impact our students. The transportation department responds to safety concerns and is committed to making changes for the safety of our students. We recently made changes to the Lent, Harrison Park and Roseway Heights walk boundaries due to environmental and societal concerns.





Kellogg Middle School Concerns and Considerations

Potential Feeder Schools for Kellogg

Arleta-Current

- Arleta currently has 1 GT yellow bus route. There is one small section of area identified as hazardous within the 1 mile walk boundary. This section is in the SE corner of the boundary. Woodstock Blvd does not have a safe area to cross that is still within the mile walk. The rest of the bus service is in the northeast section outside of the walk boundary. Major arterials in the boundary include: Holgate and Foster. Students currently cross Holgate and Foster to get to Arleta School. Foster Rd is a 2 lane arterial with a center turn lane. There are signal controlled intersections on Foster at 56th/Center, 63rd, 64th, 67th, and 72nd. There are also pedestrian crossings with islands at 58th, 61st and 69th.

Arleta to Kellogg Boundary

- It would be expected that students would utilize the same crossings in order to travel to Kellogg. All of the Arleta boundary appears to be in the 1.5 mile walk boundary for Kellogg.





Kellogg Middle School Concerns and Considerations

Atkinson-Current

- Atkinson currently has no GT yellow bus service. All GT students live within the walk boundary. The major arterial in the boundary is Division St. Division is 2 lanes in this area and there are signal controlled intersections at 52nd, 60th and 57th in front of the school. Division is a school zone and the speed is 20/25 mph in this area. Speed turns to 30 mph at 60th.

Atkinson to Kellogg Boundary

- Student would be expected to utilize these same crossings to access Kellogg. Students in the NW corner of the boundary, north of Lincoln, beyond the 1.5 mile walk, would be eligible for bus service.



Kellogg Middle School Concerns and Considerations

Bridger-Current

- Bridger has 2 GT bus routes. One is dedicated to the DLI program and picks up outside of the attendance boundary. The other bus picks up in the southern area outside of the walk boundary. There are no designated hazard areas in the walk boundary. The major arterial in this boundary is Division St. Division has signal controlled crossings at 71st, 76th, and 82nd.

Bridger to Kellogg Boundary

- It would be expected that student would use the same crossings to travel south to Kellogg. Most of the section of Bridger boundary north of the school building would be eligible for bus transportation.





Kellogg Middle School Concerns and Considerations

Creston-Current

- Creston has 1 GT bus route. The route picks up students outside of the 1 mile walk in the north and east. There are no designated hazard areas in the walk boundary. Major arterials in this boundary are 52nd, Foster and Powell. Students currently cross these arterials to get to Creston School. Powell is a 4 lane arterial with a center turn lane. There are signal controlled intersections on Powell at Cesar Chavez, 42nd, 47th, and 50th/Foster. Foster is a 2 lane arterial with a center turn lane. There are signal controlled intersections at 56th and 52nd. 52nd has controlled intersections at Powell, Foster, Mall and Holgate.

Creston to Kellogg Boundary

- It will be expected that students would utilize these same crossings to access Kellogg. The west sections of the Creston boundary outside of the 1.5 mile walk boundary would be eligible for bus service.





Kellogg Middle School Concerns and Considerations

Lent-Current

- Lent has 1 GT bus route. This bus route picks up DLI students as well as students west of I-205. The area west of I-205 has been designated hazardous due to unsafe crossings over the freeway inside the 1 mile walk. There are no major arterials that students need to cross.

Lent to Kellogg Boundary

- The entire Lent boundary sits outside of the 1.5 mile walk boundary. All students will be eligible for transportation.





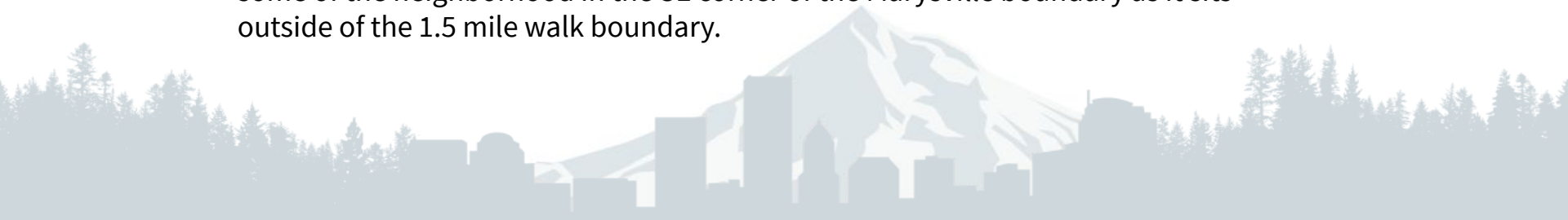
Kellogg Middle School Concerns and Considerations

Marysville-Current

- Marysville currently has no GT yellow bus service. All GT students live within the walk boundary. Major arterials in the boundary include: 82nd, Holgate and Foster. Foster Blvd is a 2 lane road with a center turn lane. There are signal controlled intersections at 82nd, 78th and 72nd. There is also a pedestrian crossing at 74th with an island. The speed limit is 25 mph. Holgate is a 2 lane road with a speed limit of 25-30 mph. There are signal controlled intersections at 82nd, 79th, 78th and 72nd. 82nd is a 4 lane road with a center turn lane. There are signal controlled intersections at Foster, Raymond and Holgate. Students currently use these crossings to access Marysville school.

Marysville to Kellogg Boundary

- It is expected that students will utilize these same crossings to access Kellogg. The majority of students east of 82nd will qualify for bus service, as well as some of the neighborhood in the SE corner of the Marysville boundary as it sits outside of the 1.5 mile walk boundary.



Kellogg Middle School Concerns and Considerations

Woodstock-Current

- Woodstock has 5 GT bus routes. 4 are dedicated to the DLI program and pick up outside of the attendance boundary. The last bus picks up outside of the 1 mile walk in the SE corner of the attendance boundary. There are no designated hazard areas in the walk boundary. The major arterial in this neighborhood is 52nd. Students already cross this to access Woodstock. 52nd is a 2 lane road with signal controlled crossings at Steele and Ellis.

Woodstock to Kellogg Boundary

- The majority of the Woodstock boundary sits outside of the 1.5 mile walk area and will be eligible for bus service to Kellogg.



Dual-Language Immersion Programs

- PPS provides limited transportation services to some schools that have DLI programs
- Bus stops are in centralized locations and parents may need to meet the bus at their neighborhood elementary school for pick up and drop off.

Special Education

- Students who qualify for special education services and have transportation as a related service will be transported from their home to the school they are assigned to.
- Students are not always assigned to their neighborhood school.



Transportation Service to Kellogg M.S. - General Estimate Exercise

- Other neighborhood MS
 - Beaumont (3 routes)
 - Hosford (6 routes)
 - Lane (4 routes)
 - Mt Tabor (5 routes)
 - Roseway Heights (5 routes)
 - Sellwood (7 routes)

- **Average of 5 routes for a middle school**

