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Christy Perry, Superintendent

November 7, 2022

Bryce Bishop, Planner  
Planning Division, City of Salem  
555 Liberty Street SE, Room 305  
Salem OR 97301

RE: Land Use Activity Case No. SPR-ADJ-TRV-DAP-DR-TRP22-44, 5205 Battle Creek Rd SE

The City of Salem issued a Request for Comments for a Land Use Case as referenced above. Please find below comments on the impact of the proposed land use change on the Salem-Keizer School District.

#### **IDENTIFICATION OF SCHOOLS SERVING THE SUBJECT PROPERTY**

The School District has established geographical school attendance areas for each school known as school boundaries. Students residing in any residence within that boundary are assigned to the school identified to serve that area. There are three school levels, elementary school serving kindergarten thru fifth grade, middle school serving sixth thru eighth grade, and high school serving ninth thru twelfth grade. . The schools identified to serve the subject property are:

School Name	School Type	Grades Served
Pringle	Elementary	K thru 5
Judson	Middle	6 thru 8
South Salem	High	9 thru 12

*Table 1*

#### **SCHOOL CAPACITY & CURRENT ENROLLMENT**

The School District has established school capacities which are the number of students that a particular school is designed to serve. Capacities can change based on class size. School capacities are established by taking into account core infrastructure (gymnasium, cafeteria, library, etc.) counting the number of classrooms and multiplying by the number of students that each classroom will serve. A more detailed explanation of school capacity can be found in the School District's adopted Facility Plan.

School Name	School Type	School Enrollment	School Design Capacity	Enroll./Capacity Ratio
Pringle	Elementary	515	663	78%
Judson	Middle	860	1,059	81%
South Salem	High	2,258	2,248	100%

Table 2

### POTENTIAL ADDITIONAL STUDENTS IN BOUNDARY AREA RESULTING FROM APPROVAL OF LAND USE CASE

The School District anticipates the number of students that may reside at the proposed development based on the housing type, single family (SF), duplex/triplex/four-plex (DU), multi-family (MF) and mobile home park (MHP). The School District commissioned a study by the Mid-Willamette Valley Council of Governments in 2021 to determine an estimate of students per residence, for the Salem-Keizer area, in each of the four housing types. Since the results are averages, the actual number of students in any given housing type will vary. The table below represents the resulting estimates for the subject property:

School Type	Qty. of New Residences	Housing Type	Average Qty. of Students per Residence	Total New Students
Elementary	129	MF	0.164	21
Middle			0.085	11
High			0.096	12

Table 3

### POTENTIAL EFFECT OF THIS DEVELOPMENT ON SCHOOL ENROLLMENT

To determine the impact of the new residential development on school enrollment, the School District compares the school capacity to the current enrollment plus estimates of potential additional students resulting from land use cases over the previous two calendar years. A ratio of the existing and new students is then compared with the school design capacity and expressed as a percentage to show how much of the school capacity may be used.

School Name	School Type	School Enrollment	New Students During Past 2 yrs	New Student from this Case	Total New Students	School Design Cap.	Enroll./Cap. Ratio
Pringle	Elem.	515	118	21	139	663	99%
Judson	Mid.	860	166	11	177	1,059	98%
South Salem	High	2,258	271	12	283	2,248	113%

Table 4

### ESTIMATE OF THE EFFECT ON INFRASTRUCTURE – IDENTIFICATION OF WALK ZONES AND SCHOOL TRANSPORTATION SERVICE

Civic infrastructure needed to provide connectivity between the new residential development and the schools serving the new development will generally require roads, sidewalks and bicycle lanes. When developing within one mile of school(s), adequate pathways to the school should be provided that would have raised sidewalks. If there are a large number of students walking, the sidewalks should be wider to accommodate the number of students that would be traveling the



path at the same time. Bike lanes should be included, crosswalks with flashing lights and signs where appropriate, traffic signals to allow for safe crossings at busy intersections, and any easements that would allow students to travel through neighborhoods. If the development is farther than one mile away from any school, provide bus pullouts and a covered shelter (like those provided by the transit district). Locate in collaboration with the District at a reasonable distance away from an intersection for buses if the distance is greater than ½ mile from the main road. If the distance is less than a ½ mile then raised sidewalks should be provided with stop signs where students would cross intersections within the development as access to the bus stop on the main road. Following is an identification, for the new development location, that the development is either located in a school walk zone or is eligible for school transportation services.

School Name	School Type	Walk Zone or Eligible for School Transportation
Pringle	Elementary	Walk Zone
Judson	Middle	Eligible for School Transportation
South Salem	High	Eligible for School Transportation

Table 5

## ESTIMATE OF NEW SCHOOL CONSTRUCTION NEEDED TO SERVE DEVELOPMENT

The School District estimates the cost of constructing new school facilities to serve our community. The costs of new school construction is estimated using the Rider Levett Bucknall (RLB) North America Quarterly Construction Cost Report and building area per student from Cornerstone Management Group, Inc. estimates. The costs to construct school facilities to serve the proposed development are in the following table.

School Type	Number of Students	Estimate of Facility Cost Per Student*	Total Cost of Facilities for Proposed Development*
Elementary	21	\$64,220	\$1,348,620
Middle	11	\$76,882	\$845,702
High	12	\$89,544	\$1,074,528
TOTAL			\$3,268,850

Table 6

\*Cornerstone Management Group, Inc. estimates based on RLB cost index average, 2022 First Quarter.

Sincerely,



David Fridenmaker, Manager  
Planning and Property Services

c: Robert Silva, Chief Operations Officer, David Hughes, Director of Operations & Logistics, T.J. Crockett, Director of Transportation



# Oregon

Kate Brown, Governor

Oregon Department of Aviation

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**TO:** Bryce Bishop, City of Salem Planning Division

**FROM:** Brandon Pike, Aviation Planner  
Oregon Department of Aviation

**DATE:** Nov. 8, 2022

**RE:** Oregon Department of Aviation (ODAV) Agency Comments on City of Salem File  
No. SPR-ADJ-TRV-DAP-DR-TRP22-44



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Thank you for providing the opportunity for the Oregon Department of Aviation (ODAV) to comment on file number: SPR-ADJ-TRV-DAP-DR-TRP22-44.

ODAV has reviewed the proposal and prepared the following comments:

1. In accordance with FAR Part 77.9 and OAR 738-070-0060, the proposal is required to undergo aeronautical evaluations by the FAA and ODAV. The aeronautical evaluations are initiated by the applicant providing notice to the FAA and ODAV to determine if the proposal poses an obstruction to aviation safety at Salem Municipal Airport. The applicant should receive the resulting aeronautical determination letters from the FAA and ODAV prior to approval of any building permits.
2. The height of any new structures, trees, and other planted vegetation shall not penetrate FAR Part 77 Imaginary Surfaces, as determined by the FAA and ODAV.

Please reach out if you have questions or concerns.

Sincerely,

Brandon Pike

Cc: Heather Peck, ODAV Planning & Projects Manager