MEMORANDUM

To:	Ms. Kathy Ludwig Superintendent West Linn-Wilsonville School District	Date:	October 31, 2018
From:	Tyler Vick Principal	Project:	F1580.01.01
	Jerry Oelerich Data Analyst		
RE:	Enrollment Forecasts Report – West Linn-Wilsonville School District		
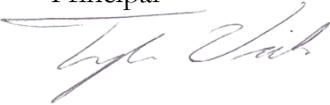
At your request, FLO Analytics (FLO) conducted demographic and geographic analysis to assist the West Linn-Wilsonville School District (District) in understanding enrollment trends and to produce forecasts of future student enrollment. The analysis was completed through three main tasks: 1) Student Enrollment Assessment 2) Land Use Analysis 3) Projected Student Enrollment Distribution Analysis. These forecasts provide the number of students by individual grade and grade group that will be residing in each of the District's elementary, middle, and high school attendance areas, as well as attending each of the District's elementary, middle, and high schools at the beginning of the 2019–20 through 2028–29 school years.

The forecasts included in this memo are based on October 1, 2017 enrollment, and were prepared prior to realization of—and were not informed by—actual October 1, 2018 enrollment. Originally, in a September 24, 2018 memo, FLO provided the District with forecasts for the 2018–19 through 2027–28 school years, with 2017–18 as the base year. This memo includes those same forecasts for the 2019–20 through 2027–28 school years, with 2028–29 forecasts added at District request to support specific capital facilities planning needs. The original 2018–19 forecasts have been replaced with actual October 1st, 2018 enrollment numbers.

Note that all housing development information included in the Land Use Analysis summary below, which informed the enrollment forecasts, was current as of October 2017.

SUMMARY FINDINGS

Student Enrollment Assessment:

- FLO's analysis occurred within the boundaries of the District (Figure 1). Individual students were mapped and geocoded to the parcel-level. Figure 2 shows the distribution of students across the District.

Land Use Analysis:

- Of students enrolled in District schools in 2018–19, 83% reside in single-family (SF) housing, 16% in multi-family (MF) housing, and 2% in housing that FLO is unable to immediately classify as SF or MF. Development data compiled by FLO indicates that the MF percentage is likely to increase over the projection range.

- FLO conducted in-person or phone interviews with planners from Clackamas County and the municipalities of West Linn, Wilsonville, and Tualatin to discuss foreseeable residential growth within the District throughout the projection range. Zoning and key development data acquired through these meetings for West Linn are presented in Figure 3 and 4, which Figure 4 showing the locations of expected SF and MF developments. Figures 5 and 6 show the same for Wilsonville. More detailed information from these meetings, as well as assumptions made by FLO staff, are available within the GeoPlanner web application, as well as upon request.

- The most notable areas of residential development include Frog Pond and Villebois, both located within Wilsonville.

- Frog Pond will consist of three areas, built in three general phases, with a planned total capacity of approximately 1,800 units, based on information gathered during the spring and summer of 2018. Frog Pond West, located north of Boeckman Rd. and west of Stafford Rd., is currently under construction and planned to accommodate approximately 575 units. Frog Pond East, located north of Advance Rd. and east of Stafford Rd., is currently within an urban reserve area and is planned to accommodate approximately 760 units. Frog Pond South, located south of Advance Rd and east of Meridian Creek Middle School, is currently within an urban reserve area and is planned to accommodate approximately 475 units. Construction on East is anticipated to begin within the 10-year forecast horizon, after completion of West. We do not anticipate construction on South to begin until after 2028.

- Villebois, located in west-central Wilsonville, has a planned capacity of 2,151 units. Construction is ongoing and is approximately 65% built-out. Approximately 806 units remain to be built.

- West Linn does not possess any similarly large developments. Rather, there are a number of small to medium-sized areas of unincorporated County that may be annexed by the City of West Linn. These areas have capacities that range from two to sixty units. The City also

currently has no plans to expand the UGB with intent to develop urban reserve in the near future.

5-year Enrollment Forecasts Summary:

- Between the 2018–19 and 2023–24 school years, overall District building attendance enrollment (headcount) is projected to increase from 9,832 to 10,758 or by 9.4%.

- The District is projected to capture 88.1% of the projected District population of all school-age children (12,072 children). The grade and attendance-level capture rates used were informed by known 2017 student data. Note that out-of-District students accounted for 4.5% of enrollment in 2018–19; due to recent policy changes regarding inter-district transfers, we project this percentage will fall to 0.5% by 2028–29.

- Included in these projections is an increase in grades:

    o K–5 enrollment from 4,242 to 4,658 (9.8% gain)

    o 6–8 enrollment from 2,391 to 2,570 (7.5% gain)

    o 9–12 enrollment from 3,199 to 3,530 (10.3% gain)

- Both these and the 10-year building attendance forecasts exclude preschool (PS) and Three Rivers Charter students.

10-year Enrollment Forecasts Summary:

- Between the 2023–24 and 2028–29 school years, overall District enrollment (headcount) is projected to increase from 10,758 to 11,424 or by 6.2%.

- The District is projected to capture 88.2% of the projected District population of school-age children (12,885 children).

- Included in these forecasts is an increase in grades:

    o K–5 enrollment from 4,658 to 4,791 (2.9% gain)

    o 6–8 enrollment from 2,570 to 2,774 (7.9% gain)

    o 9–12 enrollment from 3,530 to 3,859 (9.3% gain)

- Over the 10-year range, these 2028–29 forecasts represent an increase over 2018–19 counts by 16.2% for overall District enrollment, 12.9% for grades K–5, 16.0% for grades 6–8, and 20.6% for grades 9–12.

Annual District-Wide Building Attendance Enrollment Forecasts by Grade Group:

- Figure 7 shows the total annual District building attendance enrollment projections through the 2028–29 horizon for low, medium (preferred), and high-growth scenarios. Figure 8 shows the enrollment projections broken down by grade group for the medium growth series.

- Figures 9–11 provides elementary, middle, and high school building attendance enrollment projections through 2028–29, respectively, for low, medium, and high-growth scenarios.

Detailed Attendance Area Residence-Based Forecasts:

- Figures 12–14 detail projected change over the next ten years in the number of district students residing in each attendance area for elementary, middle, and high, respectively. Note that our forecasts are produced at a significantly more granular level—that of Census block group, of which there are 28 in the District. For future boundary scenario modeling (or other) work, these more granular projections are available upon request, and can be accurately aggregated to current or future attendance area boundaries.

- Figures 15–17 provide annual forecasts by attendance area and grade of District students residing in each attendance area for elementary, middle, and high, respectively. Figure 18 provides District grade totals (and includes both residence-based and building attendance totals by grade group).

Detailed Building Attendance Forecasts:

- Figures 19–21 detail projected change over the next ten years in the number of District students attending elementary, middle, and high school buildings, respectively.

- Figures 22–24 provide annual forecasts by building and grade of District students attending each elementary, middle, and high school building, respectively.

- Building attendance forecasts are derived from the attendance area residence forecasts using an analysis of the rates of intra-district transfer for specific grades, as well as rates of out of district student enrollment. For this forecast set, the October 1, 2017 student information system (SIS) was used as the basis for this analysis, as it provides the address (which we geocoded to the parcel-level) and attending building for each student.

Helpful Notes on Using Forecasts:

- The two fundamental types of student enrollment forecasts are building/program attendance (i.e., the number of students expected to attend school at a specific building), and residence-based (i.e., the number of students expected to reside within a certain region, whether it be the District as a whole, or individual attendance areas). This report contains both residence-based and building/program attendance forecasts.

- Residence-based forecasts are generally more accurate than building attendance forecasts, as they are not subject to variability linked to student choices (e.g., intra-district transfers), movement of program locations, constraints on intra-district transfers imposed by building capacities, etc.

- Residence-based forecasts are rooted in student location, and therefore, with the proper granularity, can be re-allocated to different boundaries besides the current attendance areas.

This, coupled with their increased accuracy over building attendance forecasts, makes them more suitable for boundary scenario modeling.

- In district-wide totals, building attendance forecasts will always be greater than residence-based ones, as by definition, only the building attendance forecasts include out-of-district students.

- Finally, when comparing building attendance and residence-based forecasts for an individual school, it is important to recognize that the two can sometimes vary quite considerably. In some cases the building attendance is higher than the count of students residing in the corresponding attendance area, while at other times it is lower.

- In addition to traditional attendance areas, the District possesses choice zones at the elementary (Boeckman Creek - Stafford) and middle school (Athey Creek - Rosemont Ridge and Meridian Creek - Athey Creek) levels. Students living within these areas have the ability to choose which of elementary or middle school they would like to attend. Choice zones are by design less restrictive than the typical application process for intra-district transfers, and therefore, are less predictable. Although historic data on enrollment patterns helps anticipate future choice, the nature of choice zones adds a considerable degree of uncertainty when forecasting future decisions made by students living with choice zones.

- Upon District request, Figures 25-29 were created to provide more detailed information on factors influencing forecasting:

    o Figure 25: District-Wide Birth Factors
    o Figure 26: Student Yield Factors Used
    o Figures 27-29: Enrollment Patterns (Elementary, Middle, and High School)

ENROLLMENT FORECASTS METHODOLOGY

EXTERNAL DATA SOURCES

In addition to historic enrollment and housing development data provided by the District, FLO used the following external data sources to inform our student enrollment forecasts:

Enrollment Forecasting:

- US Census and American Community Survey

- Esri 2017/2022 US Demographics

- Historic October Enrollment provided by the District

- Oregon Department of Education (ODE) October Enrollment

- Oregon Health Authority (OHA) birth data

- Portland State University Population Research Center (PSU PRC) annual July 1 population estimates

- PSU PRC Oregon Population Forecast Program (OPFP) county and urban growth boundary forecasts

- Davis Demographics 2013-2017 Enrollment Forecast Reports

Student Enrollment Assessment and Land Use Analysis:

- Student addresses and attribute data from the District's October 1, 2017 student information system (SIS)

- School attendance area boundaries provided by the District

- Clackamas County Parcels

- 2017 Statewide Urban Growth Boundaries and City Limits from Oregon Geospatial Enterprise Office's Oregon Spatial Data Library

- Development data compiled by the District

- FLO-conducted interviews with planners from Clackamas County and the municipalities of West Linn, Wilsonville, and Tualatin

INITIAL STEPS

Our first step in preparing enrollment forecasts is to perform a detailed assessment of the geographic distribution of District students, as well as historic enrollment trends (i.e., last five years). The results of this preliminary analysis feed into our enrollment forecasts, which use a combination of the demographic cohort-component model to forecast population for the District by age and sex, and the enrollment rate method, which advances each age cohort through successive grade levels. In the former, the components of population change are births, deaths, and migration (which includes a detailed analysis of expected housing development and resulting student yields).

USE OF ENROLLMENT RATE METHOD

In terms of linking historic enrollment trends to future enrollment forecasts, the enrollment rate method is first used to look at the percent of five-year-olds living in the District boundary in the 2017–18 school year that enrolled in K at District schools. This is referred to as the K enrollment (or "capture") rate. Separate enrollment rates are computed in a similar manner for each of the other age/grade cohorts present in 2017–18 (i.e., 1st through 12th grades). These cohort-specific enrollment rates modified based on certain assumptions (e.g., drop-out rates in high school), are the primary basis for determining the rate at which each given cohort will be enrolled in the future, and can be thought of as a means of calibrating the future enrollment forecasts. For example, the 2017–

18 3rd grade enrollment rate of 8-year-olds heavily informs the 8th grade capture rate of the projected 13-year-old District population in 2022–23, and so forth.

Note that following calculations applying capture rates to available school-age children, a 3-year average of grade progression ratios (e.g., ratio of 2nd graders for a given year to 1st graders in the year prior) is enforced at the District level.

PROJECTING NET MIGRATION

Another way historic enrollment data are used is by leveraging knowledge of the geographic distribution of the 2017–18 student population to calculate enrollment rates at the sub-District level. To do this, FLO divided the District into 12 regions (corresponding to Census tracts), each with a sufficient number of students at each grade level to permit statistical calculations. These sub-District, cohort-specific enrollment rates were applied as a baseline to new District school-age children projected to be added due to net in-migration over the next five years. Note that the future migration rate and population projections used, which were largely informed by Esri's 2017/2022 US Demographics, were prepared at an even finer geographic resolution (Census block groups), and at units that are generally socioeconomically distinct from each other.

The Esri 2017/2022 US Demographics dataset is prepared using recent growth trends derived from US Census and state/local sources such as OFM, and account for regional land use and comprehensive plans, publicly available development data (i.e., permits), housing inventory, and US Postal Service carrier route additions to track growth. Prior to use, FLO reviews these data and confirm proper assumptions and incorporation of local data sources, particularly with respect to any publicly available vacant lands and comprehensive plan data, making modifications as warranted based on our detailed review of local data. In particular, FLO performs a very detailed analysis to incorporate expected housing development and associated student yields.

The benefit of this approach is that the geographic analysis performed allowed for a granular forecasting of how many of the eligible new children in the District over the next five years will enroll in District schools, which is expected to be more accurate than simply using District-level rates to predict capture. This is key, as migration often plays a larger role in future enrollment levels than any other factor—more so than gradual changes in birth rate, for example—but can vary greatly within a region.

At the end of each 5-year window, the attendance area numbers are modified as needed to ensure they are consistent with District-wide numbers, which are computed using only District-wide population and historic enrollment numbers. In this way, the District-wide numbers are used to "control" the attendance area-level numbers.

LONGER-TERM FORECASTS (10-YEAR)

Our 10-year forecasts assume similar Census tract-level migration patterns between 2023–24 and 2028–29 as were applied between 2018–19 and 2023–24, only scaled back proportionately as the slowing in District total population growth, as well as quantities of buildable land within district boundaries and the relative rates at which those spaces are expected to be built out (e.g., as ascertained from review of all known development data).

2017–22 births, which inform K classes beginning with the 2022–23 school, were projected based on a review of historic OHA zip code birth data throughout the District, forecasted population of females of child-bearing age throughout the District, and county and state trends in fertility (declining).

In terms of capture rate, the grade-specific rates computed from the 2017–18 student enrollment assessment are used. Also, as with the shorter-term projections, a 3-year average of grade progression ratios are enforced at the District level.

FIGURES

FIGURE 1
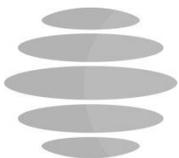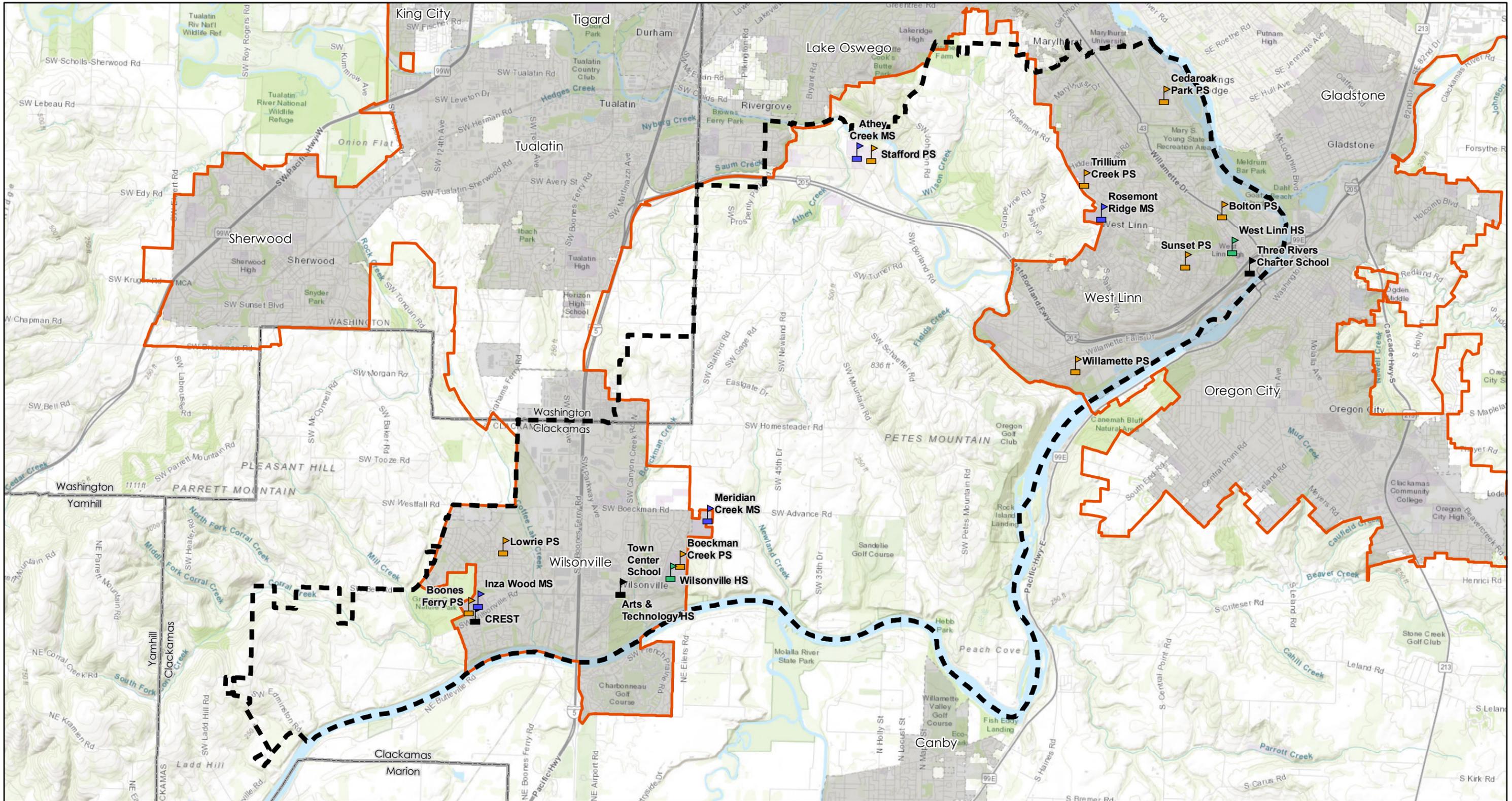
District Overview

LEGEND

School Location

- ⚑ Elementary School
- ⚑ Middle School
- ⚑ High School
- ⚑ Non-Attendance Area School

- ▬ ▬ District Boundary
- ▭ County Boundary
- ▭ Urban Growth Boundary
- ▨ Municipality

West Linn-Wilsonville School District

FLO Analytics

0   0.5   1   2 Miles

N
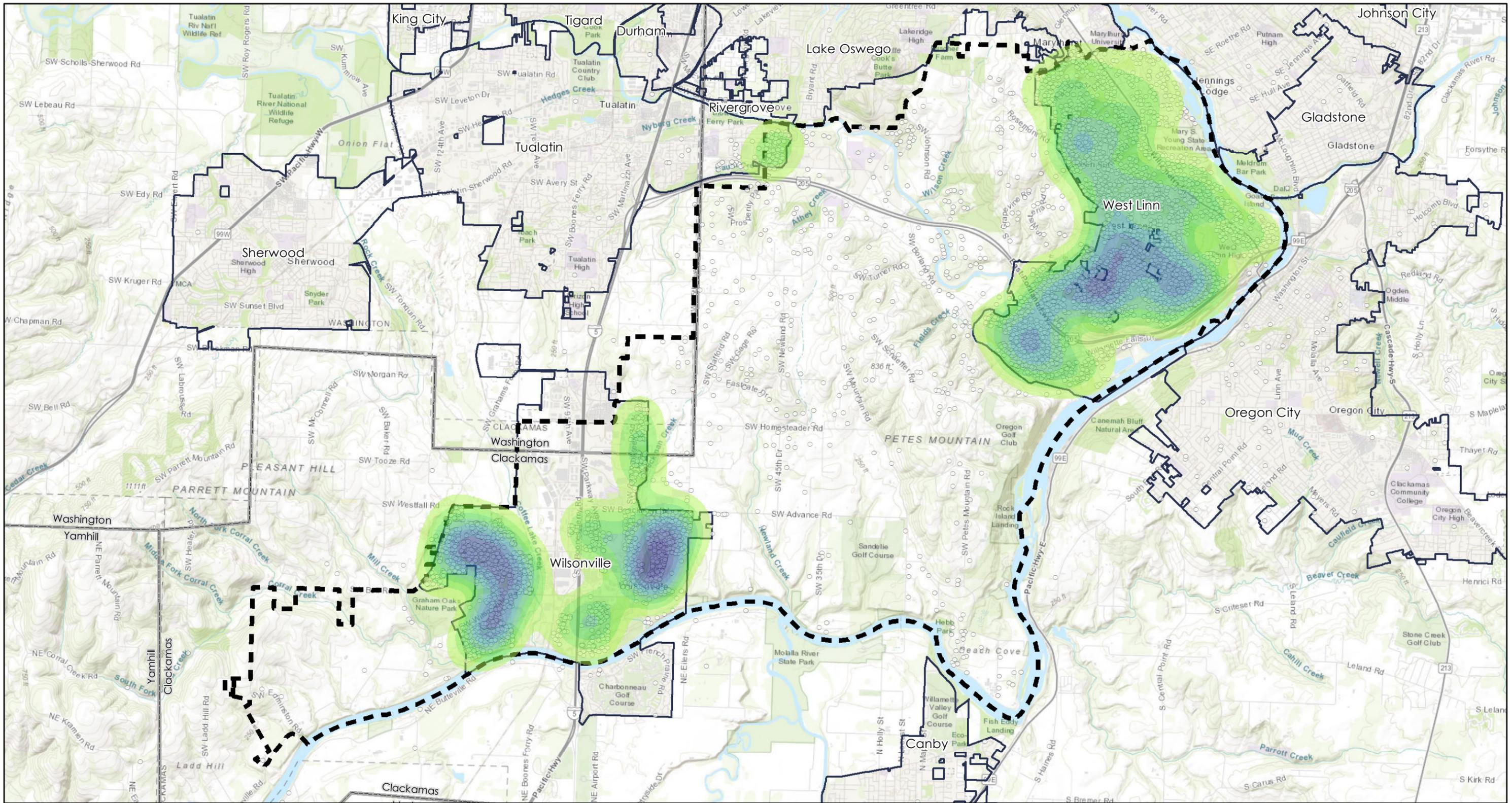
LEGEND

District Boundary

County Boundary

Municipality

○ **Student Household**

Student Density per Square Mile

- 0 - 175
- 176 - 350
- 351 - 525
- 526 - 700
- 701 - 875
- 876 - 1,050
- 1,051 - 1,225
- 1,226 - 1,400
- > 1,400

West Linn-Wilsonville School District

FLO Analytics

FIGURE 2

Student Density

0   0.5   1   2 Miles

N

Figure 3
West Linn
Zoning

West Linn-Wilsonville School District

FLO Analytics
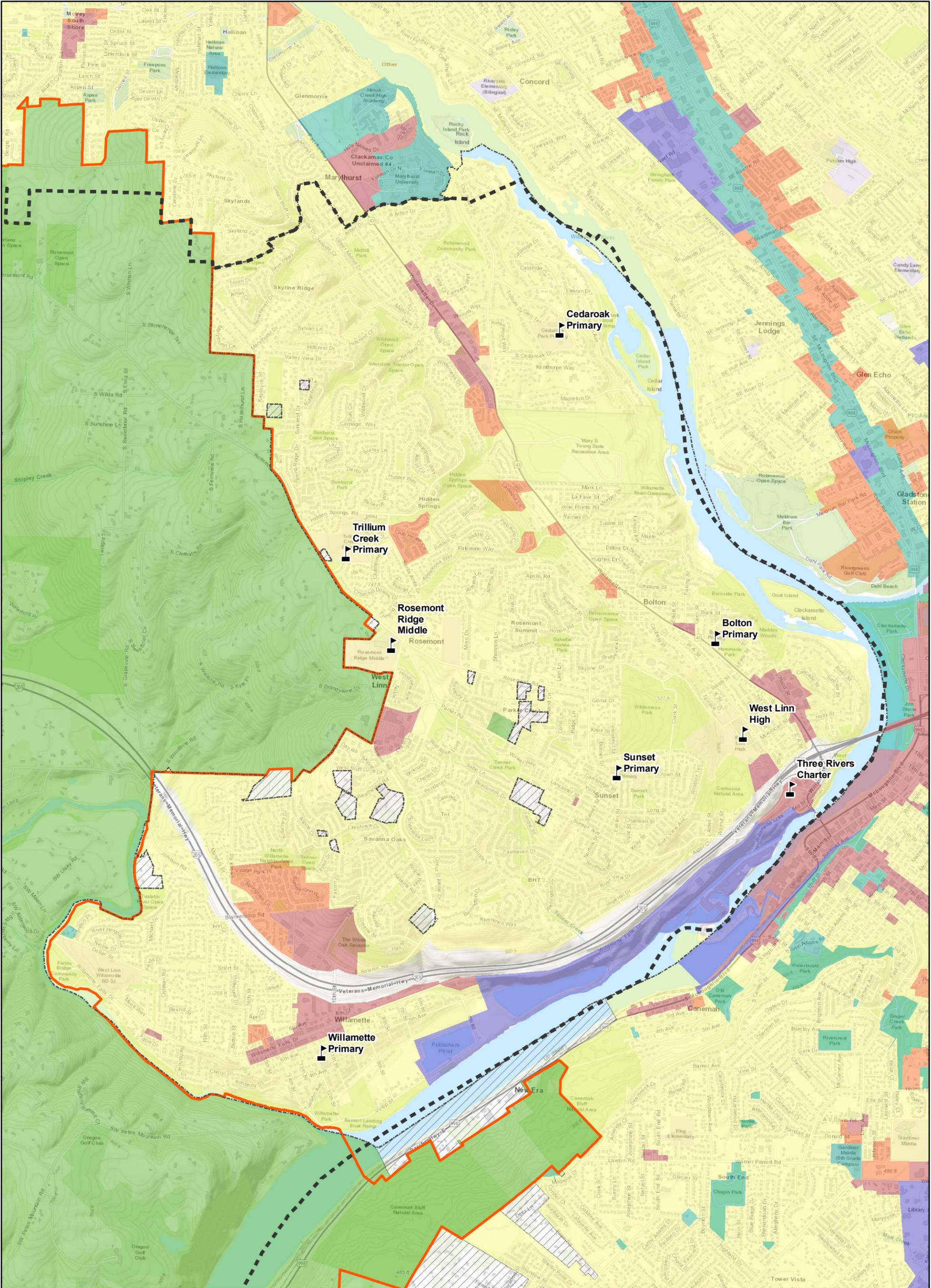
District Boundary
School Location
Urban Growth Boundary
Future Urban Development Zoning
City Boundary

Zoning
Commercial
Industrial
Single Family Residential
Multi-Family Residential
Mixed Use - Residential
Rural

0   0.25   0.5
Miles

N
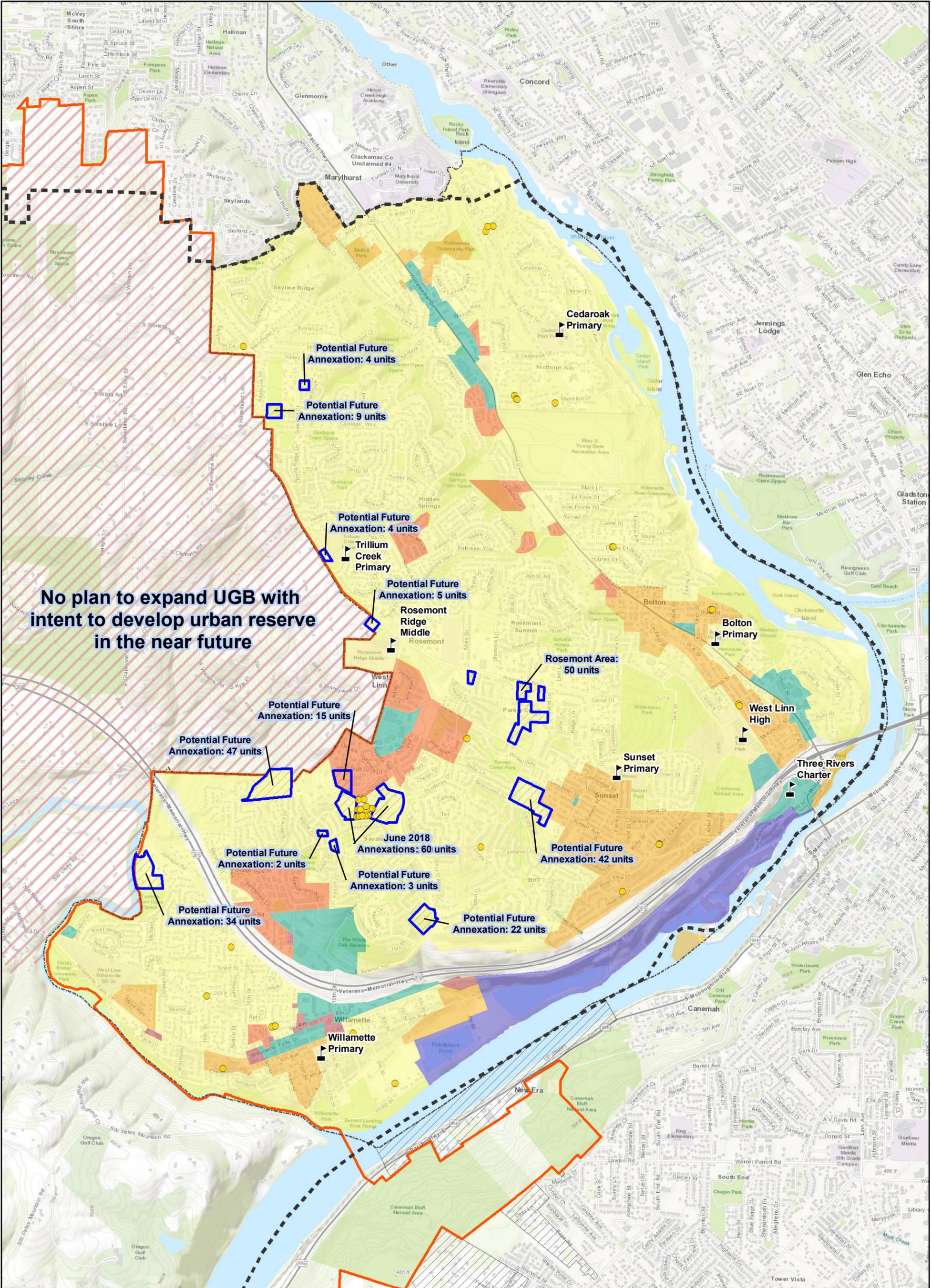
No plan to expand UGB with intent to develop urban reserve in the near future

Potential Future Annexation: 4 units

Potential Future Annexation: 9 units

Potential Future Annexation: 4 units

Trillium Creek Primary

Cedaroak Primary

Potential Future Annexation: 5 units

Rosemont Ridge Middle

Rosemont Area: 50 units

Bolton Primary

Potential Future Annexation: 15 units

Potential Future Annexation: 47 units

West Linn High

Sunset Primary

Three Rivers Charter

Potential Future Annexation: 2 units

June 2018 Annexations: 60 units

Potential Future Annexation: 42 units

Potential Future Annexation: 3 units

Potential Future Annexation: 34 units

Potential Future Annexation: 22 units

Willamette Primary

West Linn-Wilsonville School District

FLO Analytics

Symbol	Description
	District Boundary
	School Location
	West Linn Single-family Permit (1-unit)
	Planner Meeting Areas-of-Interest R-7 to R-10 zoning Approximately 4 units per acre
	Urban Reserve
	Future Urban Development Zoning
	City Boundary
	Urban Growth Boundary

Comprehensive Plan

- Commercial
- Industrial
- Low Density Residential
- Medium Density Residential
- Medium-High Density Residential
- Mixed Use

Figure 4
West Linn Comprehensive Plan

0   0.25   0.5
Miles
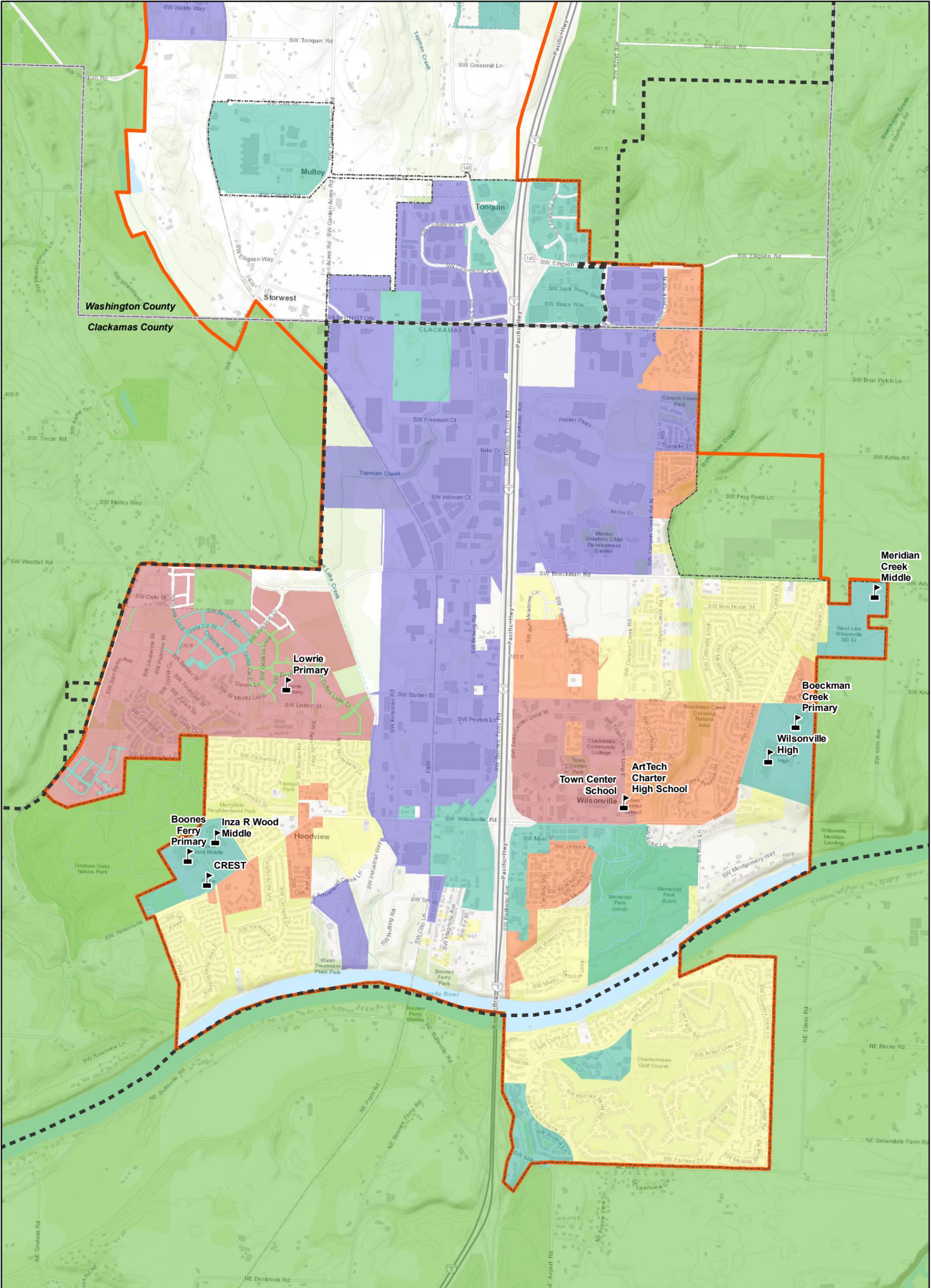
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**Figure 5
Wilsonville
Zoning**

West Linn-Wilsonville
School District

FLO
Analytics

District Boundary
School Location
Urban Growth
Boundary

County Boundary
City Boundary

Zoning
Commercial
Industrial
Single Family
Residential

Multi-Family
Residential
Mixed Use -
Residential
Rural

0   0.25   0.5
Miles

Washington County
Clackamas County

Meridian
Creek
Middle

Lowrie
Primary

Boeckman
Creek
Primary

Wilsonville
High

Town Center
School
Wilsonville

ArtTech
Charter
High School

Boones
Ferry
Primary

Inza R Wood
Middle

CREST

Figure 6
Wilsonville
Comprehensive
Plan

Map annotations:

Change from urban reserve to UGB expected, but not in the immediate future

Frog Pond - West:
Under Construction
452-571 detached SF homes ($400-700k)
Consistent student generation expected

Frog Pond - East
Planning stages
764 detached SF homes

Frog Pond - South
Planning stages
476 detached SF homes

Morgan Farms (82 units)

Stafford Meadows (44 units)

Meridian Creek Middle

Villebois North (Entirety)
450 unit planned capacity (146 units remain)

Villebois Central (SF)
534 unit planned capacity (368 units remain)

Villebois Central (MF)
449 unit planned capacity (84 units remain)

Villebois East
618 unit planned capacity (141 units remain)

Lowrie Primary

Villebois Total: 2,151 unit planned capacity
Approximately 65% built-out (806 units remain)

Grande Pointe
100 unit planned capacity (66 units remain)

Aspen Meadows (14-Lot Subdivision) (14 units)

12 Lot Single Family Subdivision (12 units)

Aspen Meadows (6-Lot Subdivision) (6 units)

Boeckman Creek Primary

Wilsonville High

Town Center School

ArtTech Charter High School

Boones Ferry Primary

Inza R Wood Middle

CREST

Fir Ave Commons (10 units)

Renaissance Boat Club Complete (33 units)

Charbonneau Range 40-Lot Subdivision (40 units)

Washington County
Clackamas County

Legend:

West Linn-Wilsonville School District

FLO Analytics

District Boundary
School Location
County Boundary
City Boundary
Urban Growth Boundary
Urban Reserve
Planner Meeting Areas-of-Interest

Comprehensive Plan
Residential
Village
Public
Commercial
Industrial

Single-family Projects
0 - 25
26 - 50
51 - 100
101 - 150
> 150

Multi-family Projects
0 - 25
26 - 50
51 - 100
101 - 150
> 150

0   0.25   0.5 Miles

Figure 7 – Total District Building Attendance Enrollment Forecasts (Headcount) – Low, Medium (Preferred), and High-Growth Series

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Low						9,832	9,918	9,959	10,031	10,059	10,085	10,075	10,040	10,022	10,013	9,996
Medium	8,956	9,112	9,405	9,654	9,783	9,832	10,044	10,214	10,422	10,588	10,758	10,892	11,003	11,136	11,282	11,424
High						9,832	10,169	10,469	10,813	11,118	11,430	11,709	11,966	12,250	12,551	12,852
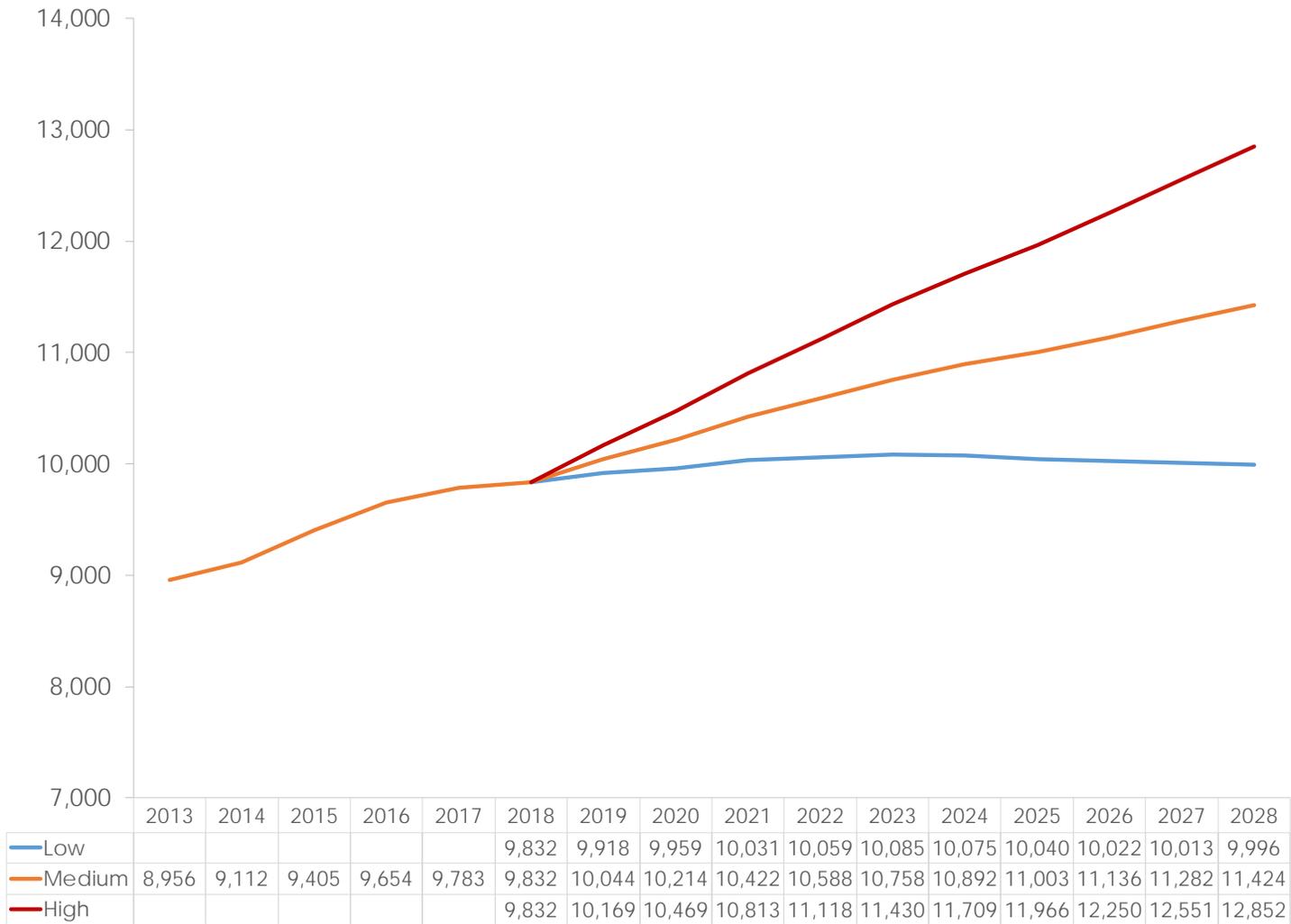
Total District October 1st building attendance enrollment forecasts (headcount) through 2028—low, medium, and high-growth series. Includes all schools except Three Rivers Charter, and students living both within and outside the District. Excludes PS. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment number shown.

Figure 8 – Building Attendance Enrollment Forecasts (Headcount) by Grade Group – Medium Growth Series (Preferred)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K-5	4,025	4,096	4,153	4,265	4,309	4,242	4,352	4,418	4,542	4,637	4,658	4,681	4,716	4,763	4,769	4,791
6-8	2,065	2,120	2,210	2,307	2,313	2,391	2,469	2,493	2,454	2,460	2,570	2,671	2,714	2,685	2,740	2,774
9-12	2,866	2,896	3,042	3,082	3,161	3,199	3,223	3,302	3,426	3,491	3,530	3,540	3,573	3,688	3,773	3,859
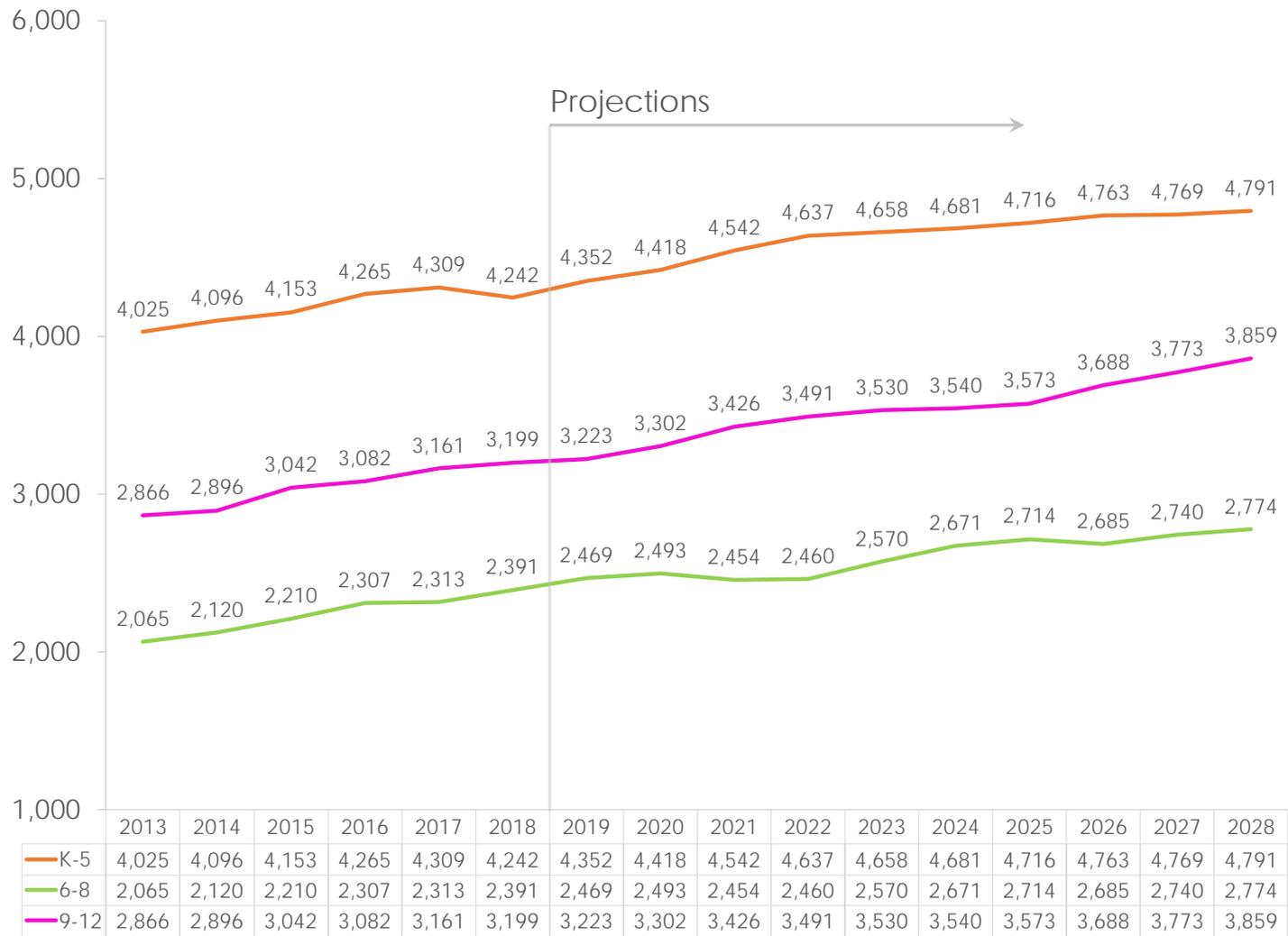
October 1st building attendance enrollment forecasts (headcount) through 2028 by grade group, medium-growth series. Includes all schools except Three Rivers Charter, and students living both within and outside the District. Excludes PS. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 9 – Elementary School Building Attendance Enrollment Forecasts (Headcount) – Low, Medium (Preferred), and High-Growth Series
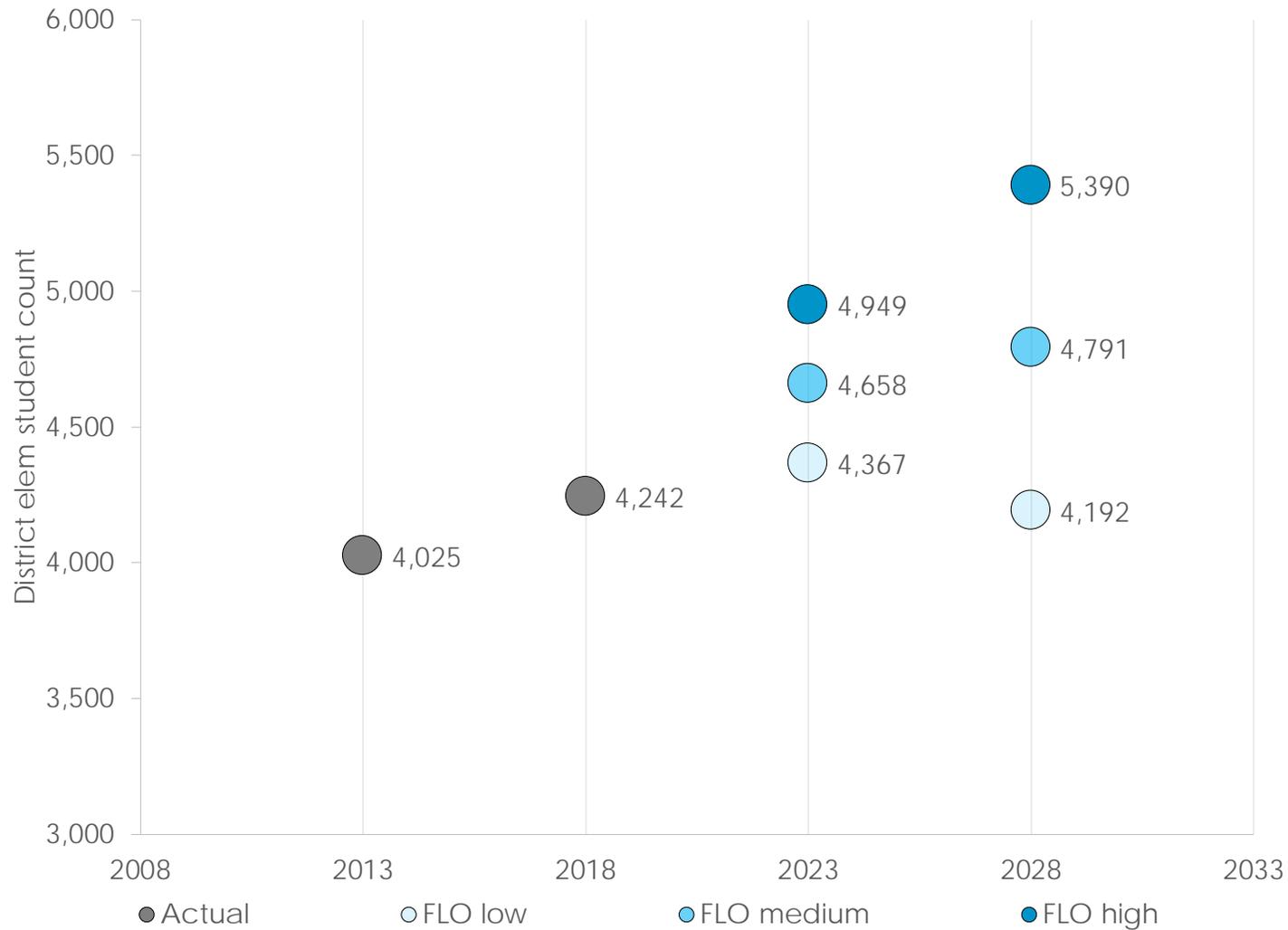
Elementary school October 1st building attendance enrollment forecasts (headcount) for 2023 and 2028—low, medium, and high-growth series. Includes all schools except Three Rivers Charter, and students living both within and outside the District. Excludes PS. Forecasts (2023 and 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment number shown.

Figure 10 – Middle School Building Attendance Enrollment Forecasts (Headcount) – Low, Medium (Preferred), and High-Growth Series
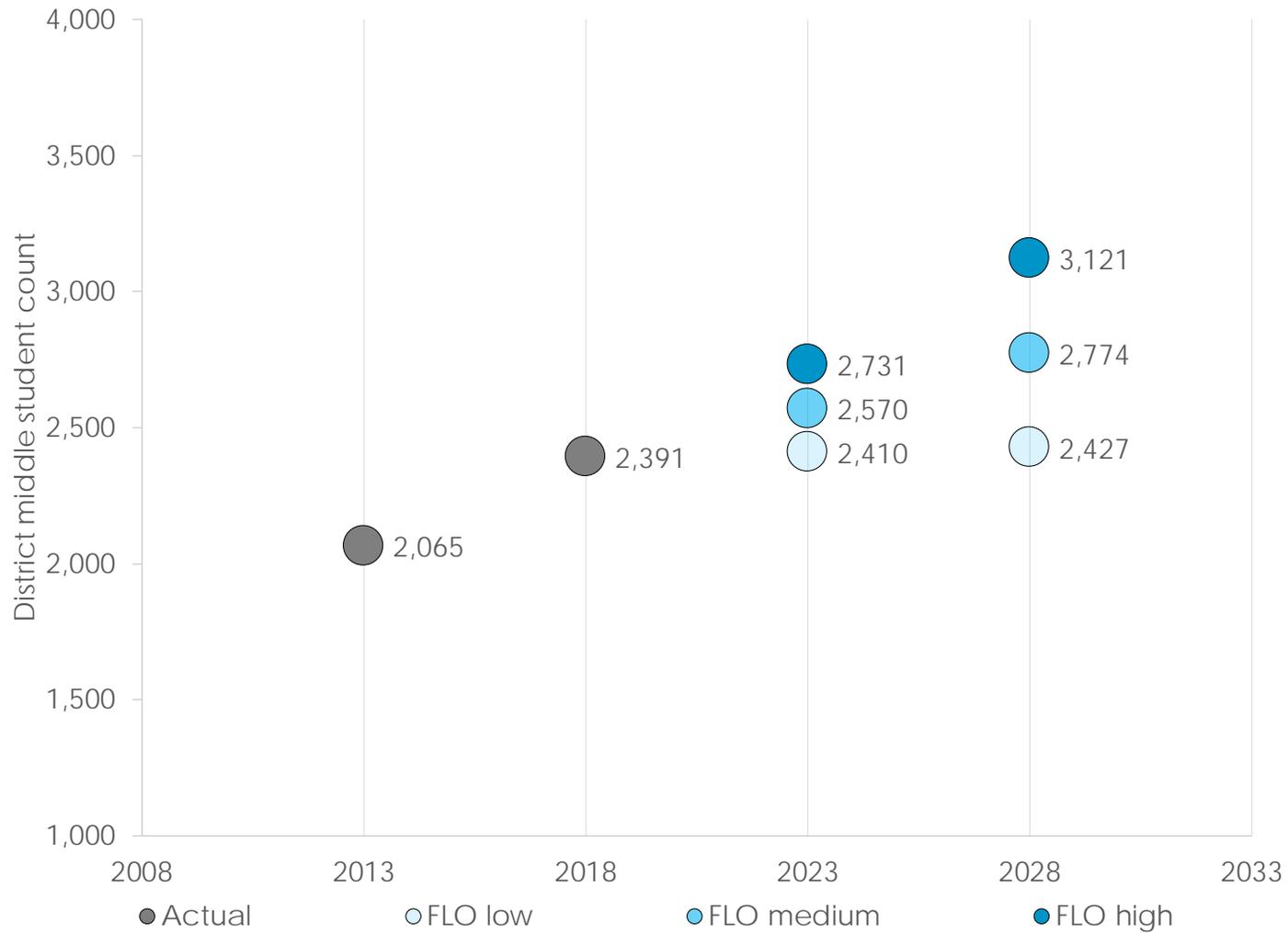
Middle school October 1st building attendance enrollment forecasts for 2023 and 2028—low, medium, and high-growth series. Includes all schools except Three Rivers Charter, and students living both within and outside the District. Forecasts (2023 and 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment number shown.

Figure 11 – High School Building Attendance Enrollment Forecasts (Headcount) – Low, Medium (Preferred), and High-Growth Series
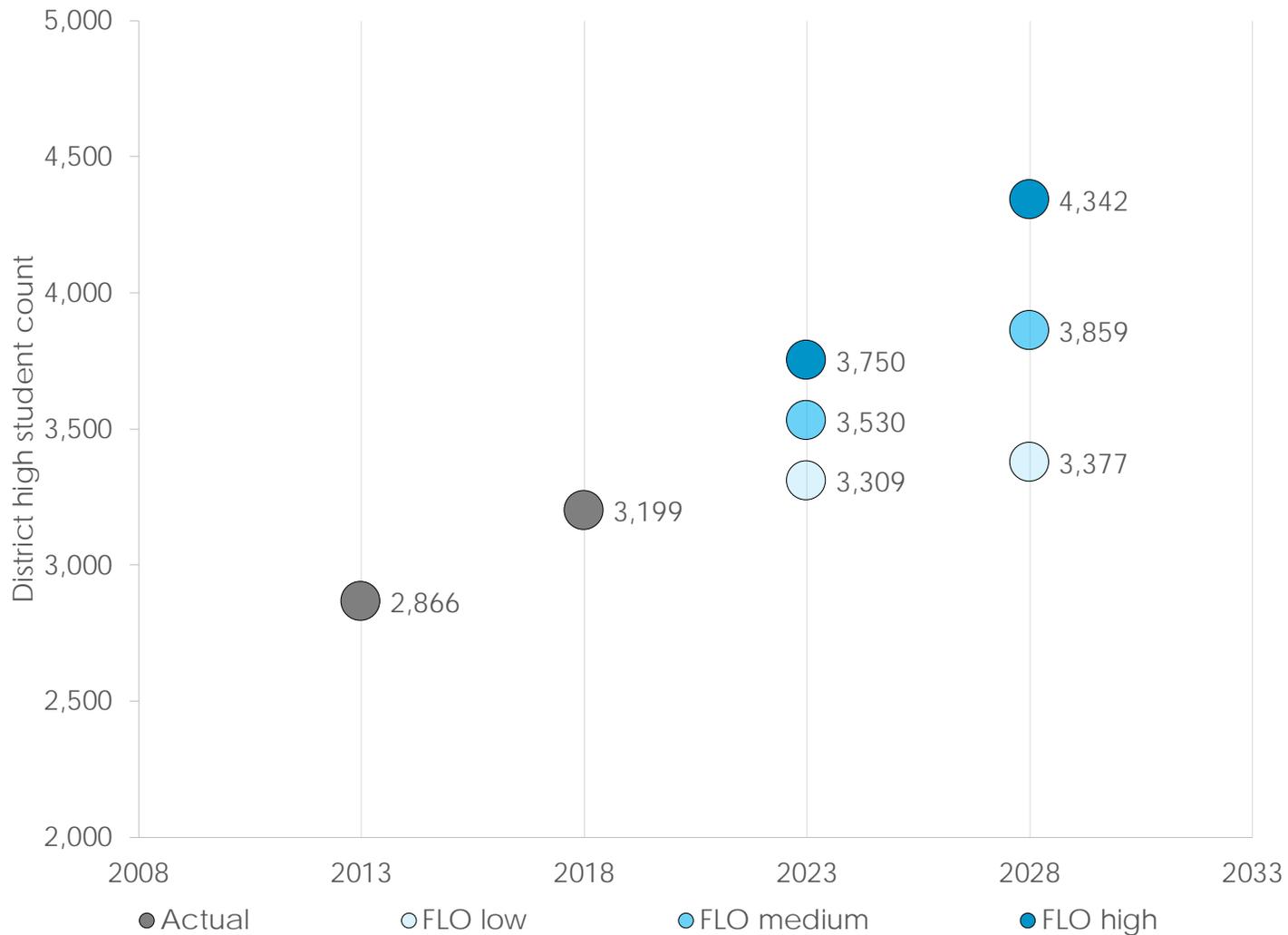
High school October 1st building attendance enrollment forecasts (headcount) for 2023 and 2028—low, medium, and high-growth series. Includes all schools, and students living both within and outside the District. Forecasts (2023 and 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment number shown.

Cedaroak Park PS
2018: 297
2028: 330 (33)

Trillium Creek PS
2018: 414
2028: 400 (-14)

Bolton PS
2018: 267
2028: 271 (4)

Stafford PS
2018: 389
2028: 381 (-8)

Sunset PS
2018: 459
2028: 486 (27)

Boeckman Creek - Stafford Choice PS
2018: 197
2028: 371 (174)

Willamette PS
2018: 494
2028: 561 (67)

Lowrie PS
2018: 338
2028: 479 (141)

Boeckman Creek PS
2018: 413
2028: 706 (293)

Boones Ferry PS
2018: 809
2028: 824 (15)
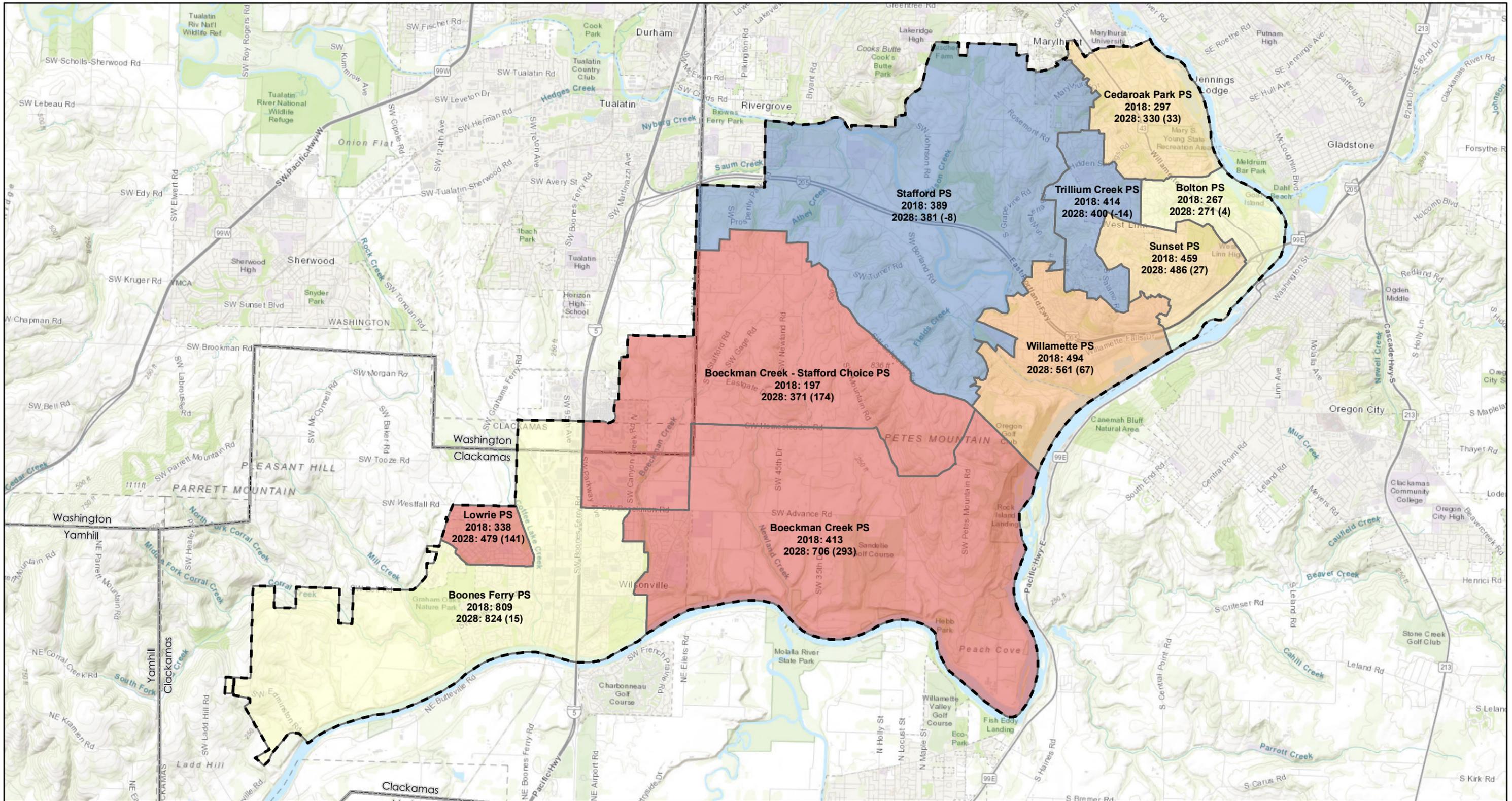
FIGURE 12

Elementary School Residence-based 2018-28 Enrollment Forecasts
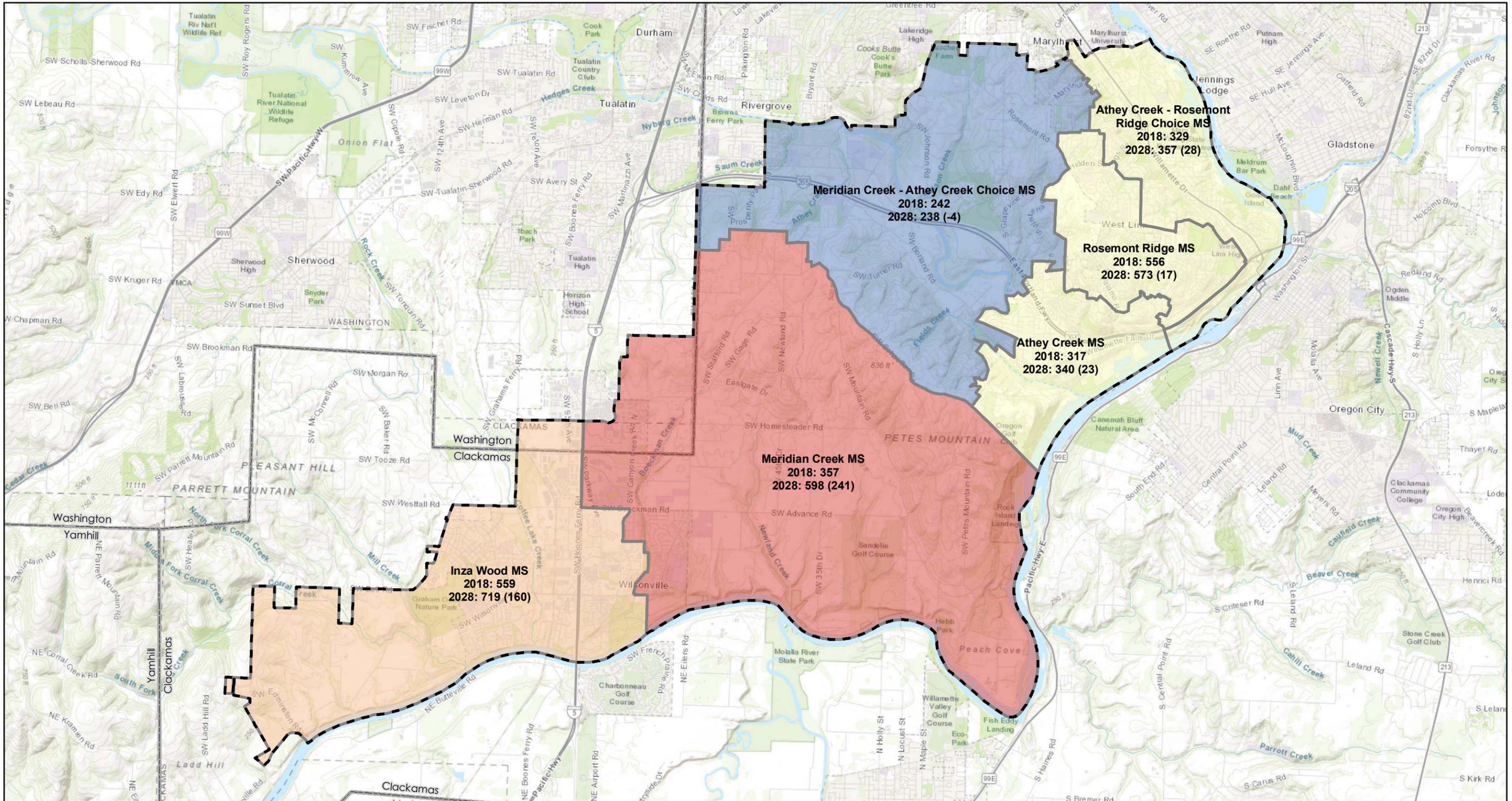
West Linn-Wilsonville School District

FLO Analytics

LEGEND
District Boundary
County Boundary

Elementary School Attendance Areas
10-year Magnitude of Change
<= 0
1 to 25
26 to 50
51 to 100
101 to 293

0   0.5   1   2
Miles

N

Athey Creek - Rosemont
Ridge Choice MS
2018: 329
2028: 357 (28)

Meridian Creek - Athey Creek Choice MS
2018: 242
2028: 238 (-4)

Rosemont Ridge MS
2018: 556
2028: 573 (17)

Athey Creek MS
2018: 317
2028: 340 (23)

Meridian Creek MS
2018: 357
2028: 598 (241)

Inza Wood MS
2018: 559
2028: 719 (160)

West Linn-Wilsonville School District

FLO Analytics

LEGEND

District Boundary
County Boundary

Middle School Attendance Areas
10-year Magnitude of Change
<= 0

1 to 50
50 to 175
> 175

FIGURE 13

**Middle School Residence-based
2018-28 Enrollment Forecasts**
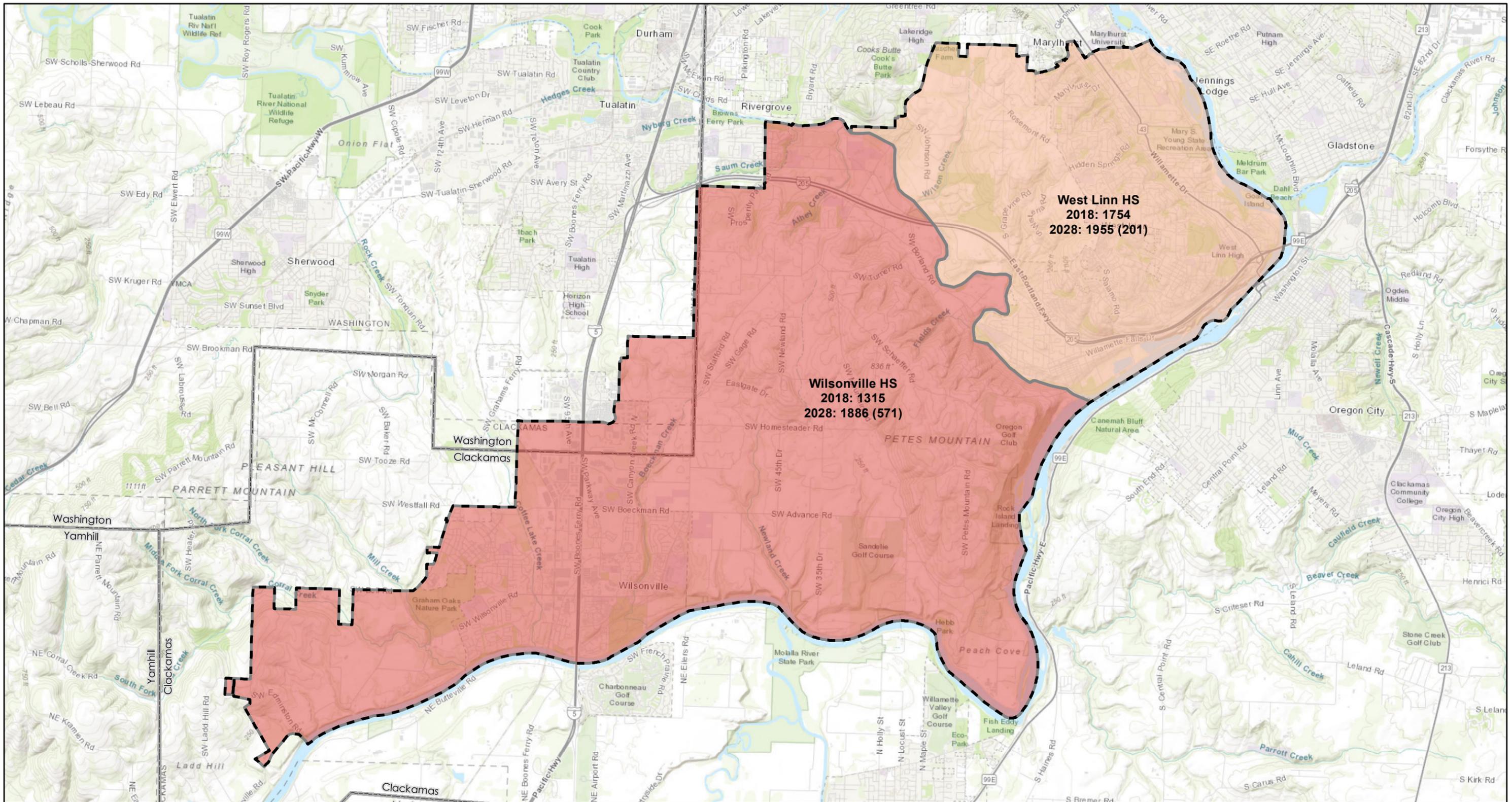
0   0.5   1   2
Miles

N

West Linn HS
2018: 1754
2028: 1955 (201)

Wilsonville HS
2018: 1315
2028: 1886 (571)

LEGEND

District Boundary
County Boundary

High School Attendance Areas
10-year Magnitude of Change
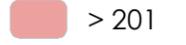
0 to 201
> 201

FIGURE 14

High School Residence-based
2018-28 Enrollment Forecasts

0   0.5   1   2
Miles

N

Figure 15 – Elementary School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Boeckman Creek - Stafford Choice PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	30	36	38	41	47	48	49	50	51	51	52	52
1	25	40	40	44	48	51	53	55	56	59	57	57
2	20	33	39	44	47	51	53	54	58	59	61	60
3	23	29	36	45	49	52	54	57	57	63	64	65
4	32	27	28	42	50	54	55	56	60	59	67	66
5	37	32	33	33	49	56	57	58	59	64	61	71
K-5	167	197	214	248	290	312	321	331	341	354	362	371

Boeckman Creek PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	66	70	69	71	74	76	81	85	89	93	96	100
1	73	72	76	77	79	81	86	93	98	104	105	110
2	68	71	76	80	80	84	87	92	100	106	112	113
3	72	62	79	82	86	85	92	98	101	111	118	124
4	76	67	70	80	85	90	92	98	106	107	120	127
5	71	71	80	72	84	91	98	101	106	117	117	132
K-5	426	413	450	462	488	507	537	566	600	638	669	706

Bolton PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	45	35	41	44	45	42	42	42	42	41	41	40
1	48	39	43	43	45	47	44	43	42	43	42	41
2	39	48	51	47	46	47	50	46	46	44	45	45
3	50	41	53	55	51	49	51	53	49	48	46	47
4	48	48	44	54	57	53	51	52	55	51	49	47
5	53	56	51	45	55	59	54	52	54	56	52	50
K-5	283	267	284	288	299	298	291	289	287	283	275	271

Figure 15 (cont.) – Elementary School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Boones Ferry PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	120	131	129	130	133	128	129	129	130	128	128	127
1	135	127	131	134	135	137	130	132	132	133	131	129
2	135	139	125	135	140	140	141	133	136	137	135	134
3	137	150	137	127	138	146	143	145	136	140	141	138
4	120	137	138	138	130	142	148	146	149	139	144	144
5	140	125	143	144	143	137	148	153	153	158	146	151
K-5	787	809	802	807	819	831	839	838	836	834	824	824

Cedaroak Park PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	48	44	47	47	50	47	47	48	48	48	48	48
1	59	39	53	52	55	51	51	52	52	54	53	52
2	48	52	57	55	54	56	53	53	54	52	55	55
3	47	41	69	63	61	59	62	59	57	59	56	60
4	73	47	56	70	65	62	61	63	60	56	59	57
5	43	74	53	57	71	66	64	62	64	60	55	60
K-5	318	297	334	345	355	340	338	336	334	329	326	330

Lowrie PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	62	59	72	77	81	78	79	79	79	79	78	78
1	42	63	69	73	77	81	77	76	78	79	80	77
2	57	50	66	72	77	82	81	78	77	80	81	81
3	45	61	51	69	75	81	81	81	79	77	82	81
4	50	47	68	57	74	80	83	82	83	83	80	84
5	45	58	52	71	60	75	77	79	78	79	81	77
K-5	301	338	377	418	444	477	477	475	474	478	482	479

Figure 15 (cont.) – Elementary School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Stafford PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	54	61	55	53	55	53	53	54	54	53	53	53
1	55	61	59	60	58	62	60	59	60	60	58	58
2	52	66	62	61	61	62	63	63	60	64	64	61
3	69	53	61	66	64	65	66	67	68	63	69	69
4	69	75	58	63	69	66	67	67	69	72	65	71
5	86	73	75	62	67	73	71	71	70	73	77	69
K-5	385	389	370	364	374	381	380	380	381	385	387	381

Sunset PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	67	69	64	68	72	68	68	69	69	68	68	68
1	71	71	75	77	80	85	81	79	79	79	77	78
2	87	74	83	81	84	87	89	85	82	82	86	81
3	79	86	77	83	83	87	87	90	87	81	82	86
4	76	85	90	81	86	88	91	89	94	91	82	84
5	91	74	87	95	88	91	94	97	94	100	97	88
K-5	471	459	476	485	492	506	510	509	504	501	492	486

Trillium Creek PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	53	51	55	57	61	59	59	59	59	58	57	57
1	67	55	59	60	63	68	63	62	63	64	63	61
2	75	71	62	63	65	68	71	67	64	67	69	67
3	82	80	70	66	66	69	68	73	69	65	69	70
4	69	87	78	76	73	74	73	73	80	75	70	75
5	77	70	83	78	76	77	75	73	73	82	77	71
K-5	423	414	408	399	405	414	410	407	408	412	406	400

Figure 15 (cont.) – Elementary School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Willamette PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	94	62	89	88	91	84	84	85	85	85	84	84
1	63	90	85	86	85	93	82	81	83	83	88	83
2	95	67	102	96	96	97	105	94	90	95	96	100
3	82	93	76	104	98	98	98	107	98	91	98	99
4	90	90	100	80	107	100	100	101	110	102	93	101
5	105	92	86	101	83	108	101	101	102	111	105	94
K-5	529	494	538	555	559	579	571	568	568	567	565	561

Annual elementary school attendance area residence-based forecasts by grade through 2028. Shown are 2017 and 2018 actual counts of District students residing in each attendance area (October), as well as October 1st projections for each subsequent year. Excludes PS. By definition, the attendance area residence numbers do not include students living outside the District. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 16 – Middle School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Athey Creek - Rosemont Ridge Choice MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	106	105	128	109	106	128	132	122	118	120	118	110
7	110	114	111	133	114	111	135	140	127	122	124	122
8	124	110	112	115	132	115	114	137	142	127	122	124
6-8	340	329	351	357	352	354	381	398	387	370	364	357

Athey Creek MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	98	108	98	91	105	89	114	105	104	106	116	110
7	103	97	116	105	95	110	96	121	109	108	110	121
8	92	112	108	118	107	96	111	99	124	109	107	110
6-8	293	317	323	314	308	295	321	326	337	322	333	340

Inza Wood MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	176	192	187	201	223	210	218	228	234	234	243	231
7	174	188	206	194	205	230	216	224	229	234	236	244
8	178	179	203	223	208	216	242	229	237	238	241	244
6-8	528	559	595	617	636	656	677	681	701	706	720	719

Meridian Creek - Athey Creek Choice MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	68	89	74	79	65	71	77	76	74	73	76	81
7	73	76	93	77	83	69	75	82	81	78	76	80
8	67	77	72	93	77	84	70	77	83	83	78	77
6-8	208	242	239	249	225	224	222	234	238	233	230	238

Figure 16 (cont.) – Middle School Attendance Area Residence-Based Forecasts by Grade (Headcount)

Meridian Creek MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	124	117	131	122	110	144	160	166	173	176	196	192
7	107	128	128	144	134	117	161	174	179	187	188	211
8	133	112	145	135	152	140	127	173	182	185	195	195
6-8	364	357	404	401	396	401	448	513	533	548	579	598

Rosemont Ridge MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	174	184	160	176	179	174	180	180	178	174	193	184
7	192	178	183	170	182	187	186	194	192	188	183	203
8	187	194	186	184	174	182	190	190	200	196	190	186
6-8	553	556	530	530	536	542	556	564	570	558	566	573

Annual middle school attendance area residence-based forecasts by grade through 2028. Shown are 2017 and 2018 actual counts of District students residing in each attendance area (October), as well as October 1st projections for each subsequent year. By definition, the attendance area residence numbers do not include students living outside the District. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 17 – High School Attendance Area Residence-Based Forecasts by Grade (Headcount)

West Linn HS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
9	456	446	486	468	484	472	460	478	496	537	494	479
10	442	455	451	473	450	464	458	447	459	479	520	479
11	419	433	437	445	468	439	458	452	441	447	470	512
12	424	420	453	454	462	488	456	476	470	459	458	485
9-12	*1,741*	*1,754*	*1,828*	*1,841*	*1,865*	*1,863*	*1,833*	*1,854*	*1,866*	*1,921*	*1,942*	*1,955*

Wilsonville HS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
9	325	345	337	399	417	414	413	411	453	475	473	493
10	294	334	344	328	394	414	402	401	404	446	464	464
11	325	304	311	339	325	397	408	397	396	405	446	462
12	309	332	302	324	354	338	412	424	413	411	426	467
9-12	*1,253*	*1,315*	*1,294*	*1,390*	*1,491*	*1,563*	*1,636*	*1,633*	*1,666*	*1,738*	*1,809*	*1,886*

Annual high school attendance area residence-based forecasts by grade through 2028. Shown are 2017 and 2018 actual counts of District students residing in each attendance area (October), as well as October 1st projections for each subsequent year. By definition, the attendance area residence numbers do not include students living outside the District. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 18 – District Grade Totals, Attendance Area Residence-Based Forecasts (Headcount)

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	639	618	659	676	708	685	692	699	705	704	705	708
1	638	657	690	705	725	755	727	732	745	758	755	746
2	676	671	723	732	750	774	795	765	767	786	804	796
3	686	696	709	759	770	791	801	830	800	799	825	839
4	682	686	708	721	774	787	797	805	843	813	807	836
5	722	702	720	733	753	809	816	823	829	877	845	838
6	725	773	757	755	767	794	859	855	858	861	920	887
7	738	758	814	800	791	800	846	911	894	893	893	957
8	759	764	806	847	830	813	834	884	949	917	912	916
9	781	791	824	867	902	886	873	889	949	1,012	967	972
10	736	789	795	802	844	878	861	848	863	925	984	942
11	744	737	749	784	793	836	866	850	837	851	916	974
12	733	752	755	778	817	825	869	901	883	870	884	952

	Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Residing in District (**Residence-Based Forecasts**)	K-5	4,043	4,030	4,209	4,326	4,481	4,600	4,628	4,654	4,689	4,736	4,742	4,764
	6-8	2,222	2,295	2,377	2,402	2,387	2,406	2,538	2,650	2,700	2,672	2,726	2,760
	9-12	2,994	3,069	3,122	3,231	3,356	3,426	3,469	3,487	3,532	3,658	3,752	3,840
	K-12	9,259	9,394	9,708	9,959	10,223	10,432	10,636	10,791	10,922	11,066	11,220	11,365
Out-of-District	K-5	266	212	143	92	61	37	30	27	27	27	27	27
	6-8	91	96	92	91	68	54	32	20	14	14	14	14
	9-12	167	130	101	71	70	66	60	53	41	29	21	19
	K-12	524	438	336	255	199	156	122	100	81	70	62	59
Total Attendance (**Building Attendance Forecasts**)	K-5	4,309	4,242	4,352	4,418	4,542	4,637	4,658	4,681	4,716	4,763	4,769	4,791
	6-8	2,313	2,391	2,469	2,493	2,454	2,460	2,570	2,671	2,714	2,685	2,740	2,774
	9-12	3,161	3,199	3,223	3,302	3,426	3,491	3,530	3,540	3,573	3,688	3,773	3,859
	K-12	9,783	9,832	10,044	10,214	10,422	10,588	10,758	10,892	11,003	11,136	11,282	11,424

Annual District attendance area residence forecasts grade totals through 2028. Shown are 2017 and 2018 actual counts of District students residing in each attendance area (October), as well as October 1st projections for each subsequent year. By definition, the attendance area residence numbers do not include students living outside the District. Excludes PS and Three Rivers Charter. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Cedaroak Park PS
2018: 291
2028: 310 (19)

Stafford PS
2018: 433
2028: 450 (17)

Trillium Creek PS
2018: 583
2028: 605 (22)

Bolton PS
2018: 345
2028: 296 (-49)

Sunset PS
2018: 345
2028: 318 (-27)

Willamette PS
2018: 518
2028: 554 (36)

Boeckman Creek - Stafford Choice
2018 & 2028: Allocated between
Boeckman Creek and Stafford
Primary Schools

Lowrie PS
2018: 571
2028: 802 (231)

Boeckman Creek PS
2018: 550
2028: 851 (301)

Boones Ferry PS
2018: 610
2028: 608 (-2)

West Linn-Wilsonville
School District

FLO
Analytics

LEGEND

District Boundary
County Boundary
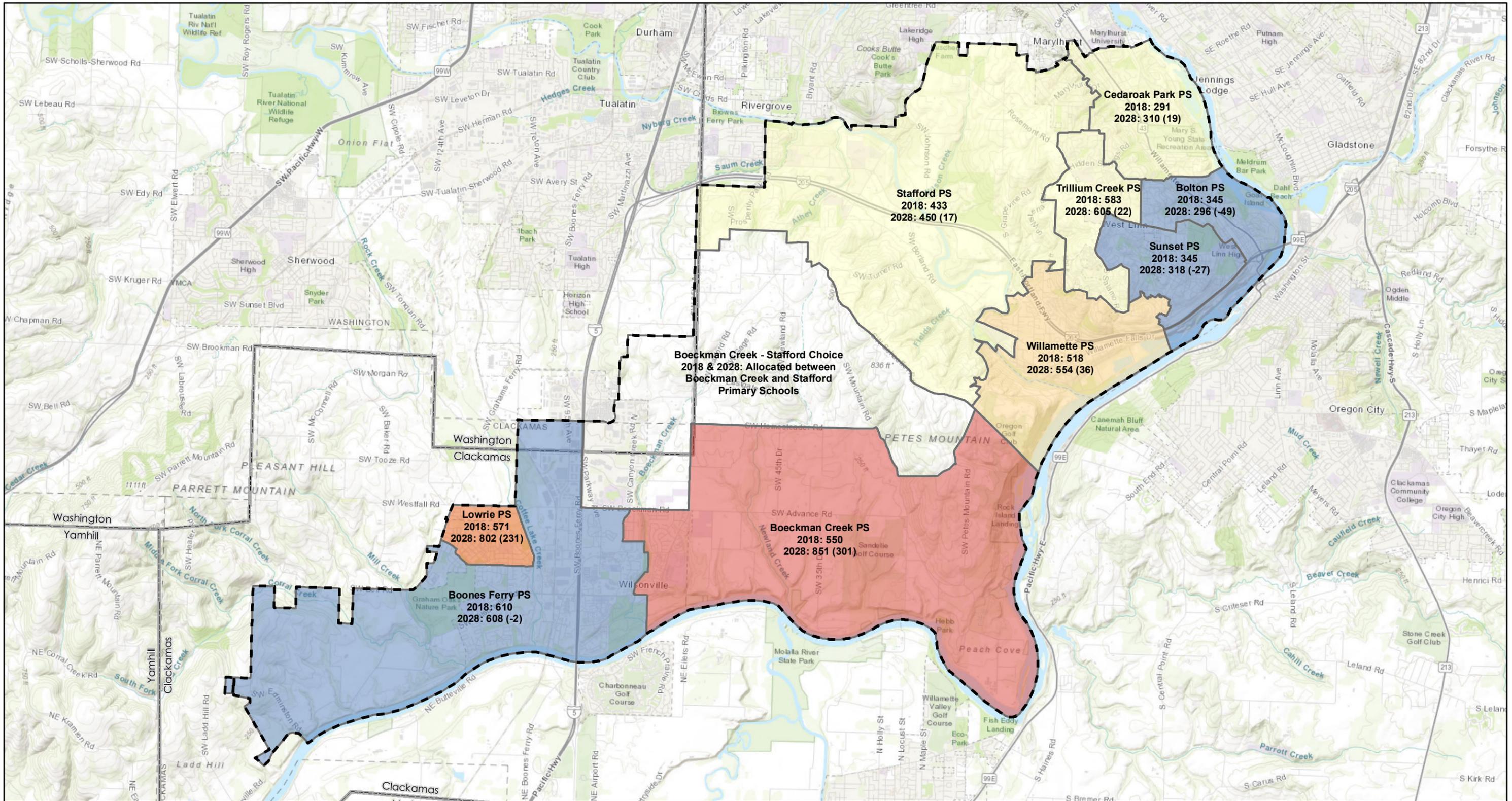
Elementary School Attendance Areas
10-year Magnitude of Change
<= 0
1 to 25
26 to 50
51 to 250
>250
Choice Zone Students
Allocated to Schools

FIGURE 19

Elementary School Building Attendance
2018-28 Enrollment Forecasts

0   0.5   1   2
Miles

N

Athey Creek - Rosemont Ridge Choice
2018 & 2028: Allocated between
Athey Creek & Rosemont Ridge
Middle Schools

Meridian Creek - Athey Creek Choice
2017 & 2022: Allocated between
Meridian Creek & Athey Creek
Middle Schools

Rosemont Ridge MS
2018: 743
2028: 740 (-3)

Athey Creek MS
2018: 702
2028: 755 (53)

Meridian Creek MS
2018: 414
2028: 642 (228)

Inza Wood MS
2018: 532
2028: 639 (107)

West Linn-Wilsonville School District

FLO Analytics

FIGURE 20

Middle School Building Attendance
2018-28 Enrollment Forecasts
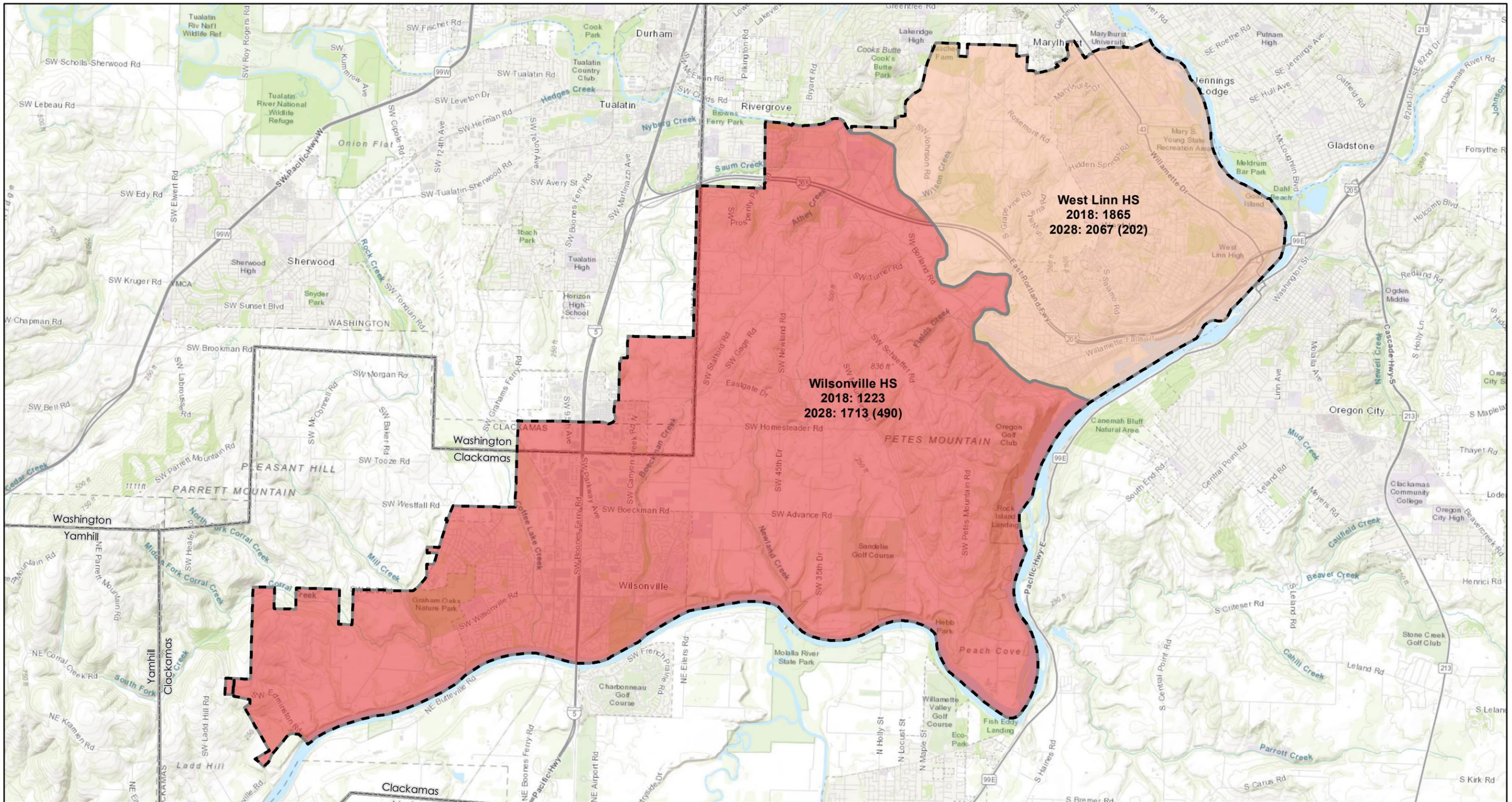
LEGEND

District Boundary

County Boundary

Middle School Attendance Areas

10-year Magnitude of Change

<= 0

1 to 75

76 to 150

> 150

Choice Zone Students
Allocated to Schools

0   0.5   1   2
Miles

N

West Linn HS
2018: 1865
2028: 2067 (202)

Wilsonville HS
2018: 1223
2028: 1713 (490)

LEGEND

District Boundary

County Boundary

High School Attendance Areas

10-year Magnitude of Change

0 to 202

> 202

FIGURE 21

**High School Building Attendance
2018-28 Enrollment Forecasts**

0   0.5   1   2 Miles

N

Figure 22 – Elementary School Building Attendance Forecasts by Grade (Headcount)

Boeckman Creek PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	85	90	89	92	98	100	104	108	112	115	118	122
1	89	100	96	99	103	106	111	118	123	129	129	133
2	83	92	95	101	103	109	113	116	126	131	137	138
3	91	90	98	103	109	111	117	124	126	138	144	149
4	81	92	83	99	106	112	115	120	129	129	145	150
5	93	86	97	89	108	116	123	127	131	143	141	159
K-5	*522*	*550*	*559*	*584*	*627*	*654*	*683*	*713*	*747*	*786*	*815*	*851*

Bolton PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	40	44	47	48	49	46	46	46	45	45	44	44
1	69	37	50	49	50	51	48	47	47	48	47	46
2	65	70	57	53	51	52	54	51	50	49	50	49
3	71	62	66	60	56	54	55	57	53	52	51	52
4	67	68	57	64	61	56	54	55	58	54	52	51
5	65	64	67	57	64	63	58	56	57	59	55	54
K-5	*377*	*345*	*344*	*331*	*331*	*322*	*315*	*312*	*310*	*307*	*299*	*296*

Boones Ferry PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	91	99	95	96	98	94	95	95	96	95	95	94
1	99	99	96	98	99	101	96	97	98	99	97	96
2	92	105	92	99	103	103	104	98	100	101	100	100
3	101	111	103	94	102	107	105	107	100	103	104	103
4	88	99	100	100	93	102	105	104	107	100	103	104
5	89	97	108	107	106	101	109	112	112	116	108	111
K-5	*560*	*610*	*595*	*594*	*601*	*608*	*613*	*613*	*613*	*613*	*607*	*608*

Figure 22 (cont.) – Elementary School Building Attendance Forecasts by Grade (Headcount)

Cedaroak Park PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	41	38	45	45	47	44	44	45	45	45	45	45
1	62	39	50	49	51	49	48	49	49	50	50	49
2	47	52	54	52	51	53	51	50	51	49	52	51
3	51	42	66	60	57	55	58	56	54	55	53	56
4	73	49	55	67	61	58	57	59	57	54	55	53
5	46	71	55	56	68	62	60	58	60	57	53	56
K-5	*320*	*291*	*325*	*329*	*335*	*321*	*318*	*316*	*315*	*310*	*307*	*310*

Lowrie PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	98	95	115	121	127	124	125	126	127	126	126	126
1	84	97	114	119	125	130	125	126	128	131	130	128
2	110	89	109	119	126	132	132	128	129	133	134	134
3	90	107	98	114	124	133	133	134	131	132	138	137
4	102	84	112	106	121	131	136	135	138	136	137	142
5	107	99	97	114	109	123	129	132	132	137	135	135
K-5	*591*	*571*	*644*	*692*	*731*	*772*	*779*	*781*	*785*	*794*	*800*	*802*

Stafford PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	62	69	64	62	65	63	64	64	65	64	64	64
1	60	71	69	70	68	72	70	70	72	72	70	71
2	62	72	72	71	72	73	75	74	72	76	77	74
3	84	66	73	76	75	76	77	79	79	77	82	82
4	78	79	62	68	72	71	71	72	75	76	72	78
5	106	76	83	69	76	80	79	79	79	83	86	80
K-5	*452*	*433*	*423*	*416*	*428*	*436*	*436*	*438*	*442*	*448*	*452*	*450*

Figure 22 (cont.) – Elementary School Building Attendance Forecasts by Grade (Headcount)

Sunset PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	55	60	43	46	49	46	46	46	47	46	46	46
1	54	59	51	52	54	57	54	53	53	53	52	52
2	59	60	56	55	56	58	60	57	55	55	58	55
3	57	58	53	56	56	58	58	61	58	54	55	58
4	43	62	59	54	56	57	59	58	61	59	53	55
5	52	46	54	58	53	55	57	58	57	61	59	52
K-5	*320*	*345*	*316*	*320*	*324*	*332*	*334*	*333*	*330*	*328*	*323*	*318*

Trillium Creek PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	83	75	84	87	93	89	89	89	89	88	88	87
1	97	80	92	93	97	103	97	95	97	98	96	94
2	105	102	99	98	101	105	109	103	99	102	105	102
3	114	110	105	104	103	106	106	112	106	100	105	108
4	105	110	112	109	110	110	110	110	118	111	104	109
5	110	106	115	112	111	114	112	110	110	120	114	105
K-5	*614*	*583*	*607*	*604*	*614*	*626*	*622*	*619*	*619*	*620*	*612*	*605*

Willamette PS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
K	90	63	88	87	89	83	83	84	84	84	84	84
1	64	93	85	86	85	92	83	81	83	83	88	83
2	95	70	101	95	96	96	103	94	90	94	96	99
3	84	95	80	103	97	97	98	105	97	91	98	98
4	100	93	98	81	102	97	96	97	106	99	90	98
5	110	104	89	99	84	104	98	98	99	108	102	92
K-5	*543*	*518*	*541*	*550*	*553*	*569*	*561*	*559*	*559*	*559*	*557*	*554*

Annual elementary school building attendance forecasts by grade through 2028. Shown are 2017 and 2018 October 1st counts by building and grade of students attending District schools, as well as October 1st projections for each subsequent year. Includes all buildings except Three Rivers Charter, and students living both within and outside the District. Excludes PS students. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 23 – Middle School Building Attendance Forecasts by Grade (Headcount)

Athey Creek MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	189	273	237	230	226	220	248	236	233	234	251	246
7	217	200	271	244	236	232	232	261	246	241	241	260
8	214	229	227	276	250	242	240	242	273	254	247	249
6-8	620	702	735	751	712	694	720	740	752	729	740	755

Inza Wood MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	178	183	166	178	198	186	194	203	208	208	216	206
7	177	177	183	173	183	204	192	199	204	208	209	217
8	201	172	209	198	185	192	215	204	211	211	214	216
6-8	556	532	558	549	565	583	601	606	623	627	640	639

Meridian Creek MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	135	142	158	150	134	163	173	179	185	188	208	203
7	108	150	168	173	165	145	183	192	197	204	206	228
8	103	122	136	171	178	168	153	193	200	202	211	212
6-8	346	414	462	494	476	476	509	564	582	595	624	642

Rosemont Ridge MS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
6	248	220	230	228	228	241	250	242	237	236	250	236
7	273	252	231	238	233	234	253	263	251	244	241	257
8	263	271	255	237	242	235	241	259	272	257	248	246
6-8	784	743	716	702	703	710	743	764	760	737	739	740

Annual middle school building attendance forecasts by grade through 2028. Shown are 2017 and 2018 October 1st counts by building and grade of students attending District schools, as well as October 1st projections for each subsequent year. Includes all buildings except Three Rivers Charter, and students living both within and outside the District. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of—and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 24 – High School Building Attendance Forecasts by Grade (Headcount)

West Linn HS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
9	494	485	521	504	527	510	498	512	533	572	531	517
10	471	487	476	497	477	497	487	475	484	507	547	507
11	454	452	458	464	486	461	485	475	464	468	494	535
12	445	441	476	471	479	502	476	499	490	479	477	508
9-12	1,864	1,865	1,930	1,936	1,968	1,971	1,946	1,962	1,971	2,025	2,049	2,067

Wilsonville HS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
9	313	328	328	379	402	395	393	387	426	444	441	459
10	296	301	324	311	367	389	375	373	374	412	427	426
11	309	292	288	311	299	360	374	362	360	365	403	418
12	278	302	273	286	311	297	362	376	363	361	373	410
9-12	1,196	1,223	1,214	1,286	1,378	1,441	1,504	1,498	1,522	1,583	1,644	1,713

Arts & Technology HS

Grade	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
9	0	0	0	0	0	0	0	0	0	0	0	0
10	15	20	14	14	14	14	14	14	14	14	14	14
11	26	34	25	25	25	25	25	25	25	25	25	25
12	33	57	40	40	40	40	40	40	40	40	40	40
9-12	74	111	80	80	80	80	80	80	80	80	80	80

Annual high school building attendance forecasts by grade through 2028. Shown are 2017 and 2018 October 1st counts by building and grade of students attending District schools, as well as October 1st projections for each subsequent year. Includes all buildings, and students living both within and outside the District. Forecasts (2019 through 2028) are based on October 1st, 2017 enrollment, and were prepared prior to realization of —and were not informed by—the reported October 1st, 2018 enrollment numbers shown.

Figure 25 – District-Wide Birth Factors

<u>District-Wide Birth Factors</u>
2019 K = 106.6% of 2018 K
2020 K = 109.3% of 2018 K
2021 K = 114.6% of 2018 K
2022 K = 110.8% of 2018 K
2023 K = 111.9% of 2018 K
2024 K = 113.0% of 2018 K
2025 K = 114.2% of 2018 K
2026 K = 113.8% of 2018 K
2027 K = 114.2% of 2018 K
2028 K = 114.6% of 2018 K

Incoming K class estimates were calculated by gathering birth data for the District's three main zip codes (97062, 97068, and 97070) and applying expected capture rates. Shown here are annual comparisons, by percent, to the Fall 2017 K class (born in 2012) as the base year. As of time these forecasts were prepared, birth data was only available through 2016; birth factors for 2022 through 2028 K classes (born from 2017 to 2023) are the product of forecasting assumptions.

Figure 26 – Student Yield Factors Used for New Housing Development

Single-Family (SF) Units				
Grade Groups	K-5	6-8	9-12	K-12
Student Yield Factor	0.285	0.111	0.125	0.521

Multi-Family (MF) Units				
Grade Groups	K-5	6-8	9-12	K-12
Student Yield Factor	0.111	0.055	0.071	0.237

Overall average student yield factors used by FLO for these enrollment forecasts. Factors used for each development were approximated at the neighborhood level by looking at existing student ratios (per SF and MF unit) in all housing units for each of those neighborhoods, and adjusting those ratios using development-specific information provided by planners, as well as educated assumptions about trends specific to new development.

Figure 27 – 2018-2019 Elementary School Enrollment Patterns
Residence-Attendance Matrix

Attendance Area	Residence Count	Boeckman Creek PS	Bolton PS	Boones Ferry PS	Cedaroak Park PS	Lowrie PS	Stafford PS	Sunset PS	Trillium Creek PS	Willamette PS	Three Rivers Charter	Non-Residence Attendance Total	Transfer Out Rates
Boeckman Creek PS	413	354	0	6	0	27	16	0	2	3	5	59	14.3%
Bolton PS	267	0	227	0	6	0	2	8	18	2	4	40	15.0%
Boones Ferry PS	809	45	2	548	0	200	6	0	3	0	5	261	32.3%
Cedaroak Park PS	297	0	10	0	245	0	3	2	33	2	2	52	17.5%
Lowrie PS	338	8	0	16	0	314	0	0	0	0	0	24	7.1%
Stafford PS	389	1	6	0	7	0	317	3	25	21	9	72	18.5%
Sunset PS	459	0	15	0	7	3	5	312	92	20	5	147	32.0%
Trillium Creek PS	414	1	9	0	9	2	5	6	374	4	4	40	9.7%
Willamette PS	494	0	3	0	0	0	10	6	32	436	7	58	11.7%
Boeckman Creek - Stafford Choice	197	116	0	6	0	23	42	1	2	1	6	197	100.0%
K-5 Subtotals	4,077	525	272	576	274	569	406	338	581	489	47	--	--
Out of District	212	25	71	34	17	2	25	7	2	29	0	--	--
K-5 Totals	4,289	550	343	610	291	571	431	345	583	518	47	--	--
Attending Non-Resident Total	1,162	196	116	62	46	257	114	33	209	82	47	--	--
Transfer In Rates	28.5%	37.3%	42.6%	10.8%	16.8%	45.2%	28.1%	9.8%	36.0%	16.8%	--	--	--

All values based on the 10/01/2018 Student Information System.

Residence counts are based on current attendance area boundaries, as of the 2018-19 school year.

Figure 28 – 2018-2019 Middle School Enrollment Patterns
Residence-Attendance Matrix

Attendance Area	Residence Count	Athey Creek MS	Inza Wood MS	Meridian Creek MS	Rosemont Ridge MS	Three Rivers Charter	Non-Residence Attendance Total	Transfer Out Rates
Athey Creek MS	317	288	0	2	13	14	29	9.1%
Inza Wood MS	559	7	475	66	1	10	84	15.0%
Meridian Creek MS	357	17	38	294	2	6	63	17.6%
Rosemont Ridge MS	556	72	0	2	461	21	95	17.1%
Athey Creek - Rosemont Ridge Choice	329	72	0	0	249	8	329	100.0%
Meridian Creek - Athey Creek Choice	242	207	0	21	8	6	242	100.0%
6-8 Subtotals	2,360	663	513	385	734	65	--	--
Out of District	96	39	19	29	9	0	--	--
6-8 Totals	2,456	702	532	414	743	65	--	--
Attending Non-Resident Total	938	414	57	120	282	65	--	--
Transfer In Rates	39.7%	62.4%	11.1%	31.2%	38.4%	--	--	--

All values based on the 10/01/2018 Student Information System.

Residence counts are based on current attendance area boundaries, as of the 2018-19 school year.

Figure 29 – 2018-2019 High School Enrollment Patterns
Residence-Attendance Matrix

Attendance Area	Residence Count	West Linn HS	Wilsonville HS	Arts Technology HS	Non-Residence Attendance Total	Transfer Out Rates
West Linn HS	1,754	1,676	32	46	78	4.4%
Wilsonville HS	1,315	120	1,132	63	183	13.9%
9-12 Subtotals	3,069	1,796	1,164	109	--	--
Out of District	130	70	59	1	--	--
9-12 Totals	3,199	1,866	1,223	110	--	--
Attending Non-Resident	391	190	91	110	--	--
Transfer In Rates	12.7%	10.6%	7.8%	--	--	--

All values based on the 10/01/2018 Student Information System.

Residence counts are based on current attendance area boundaries, as of the 2018-19 school year.