

Updated School Enrollment Projections

Waunakee Community School District

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Enrollment Projections Process

- Background
 - Enrollment history
 - Kindergarten population
 - Birth rates
 - Housing development

Figure 1-B

Waunakee Community School District

Student Enrollment by Grade Grouping

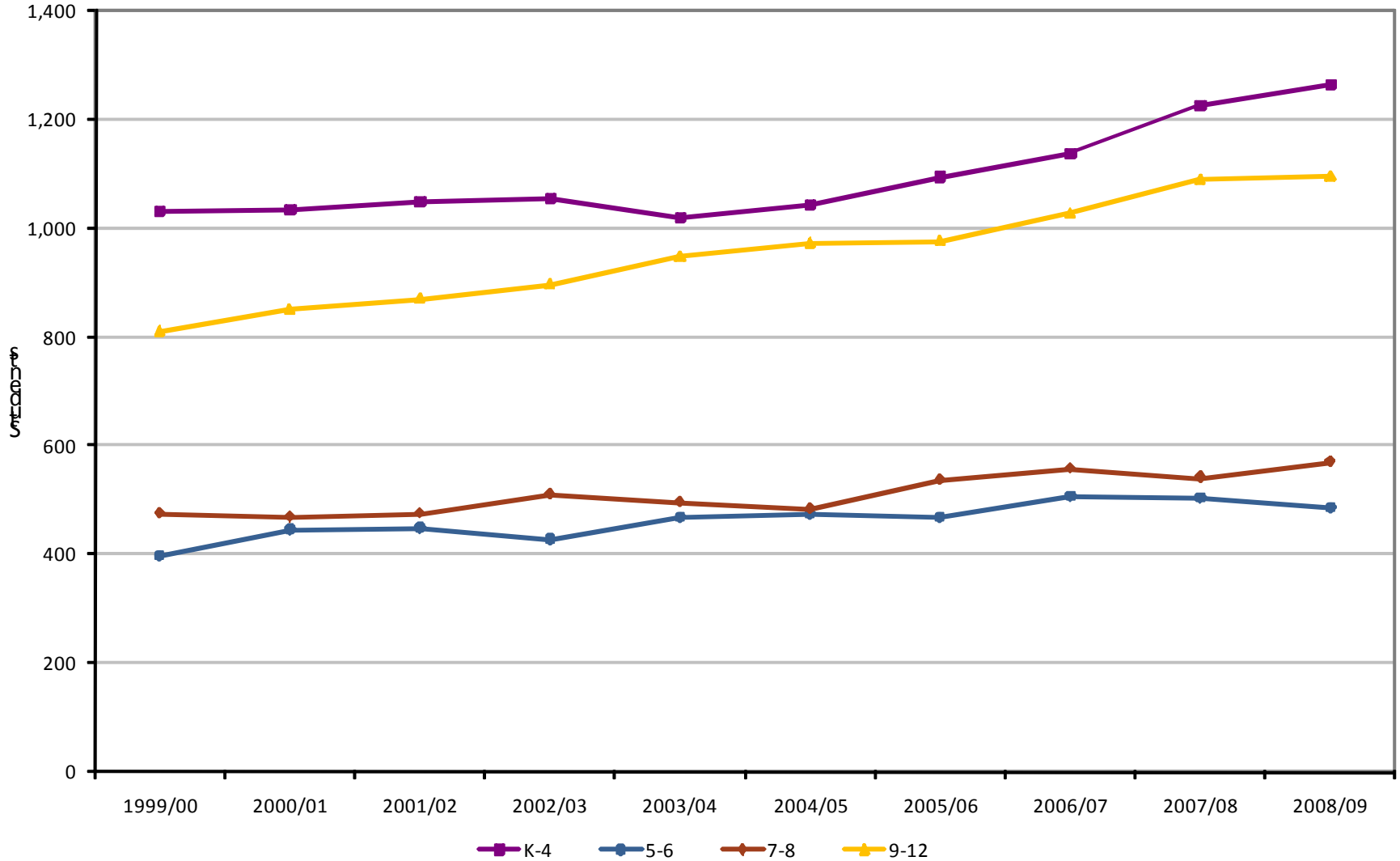


Figure 2-A

Waunakee Community School District

Kindergarten Enrollment Trends

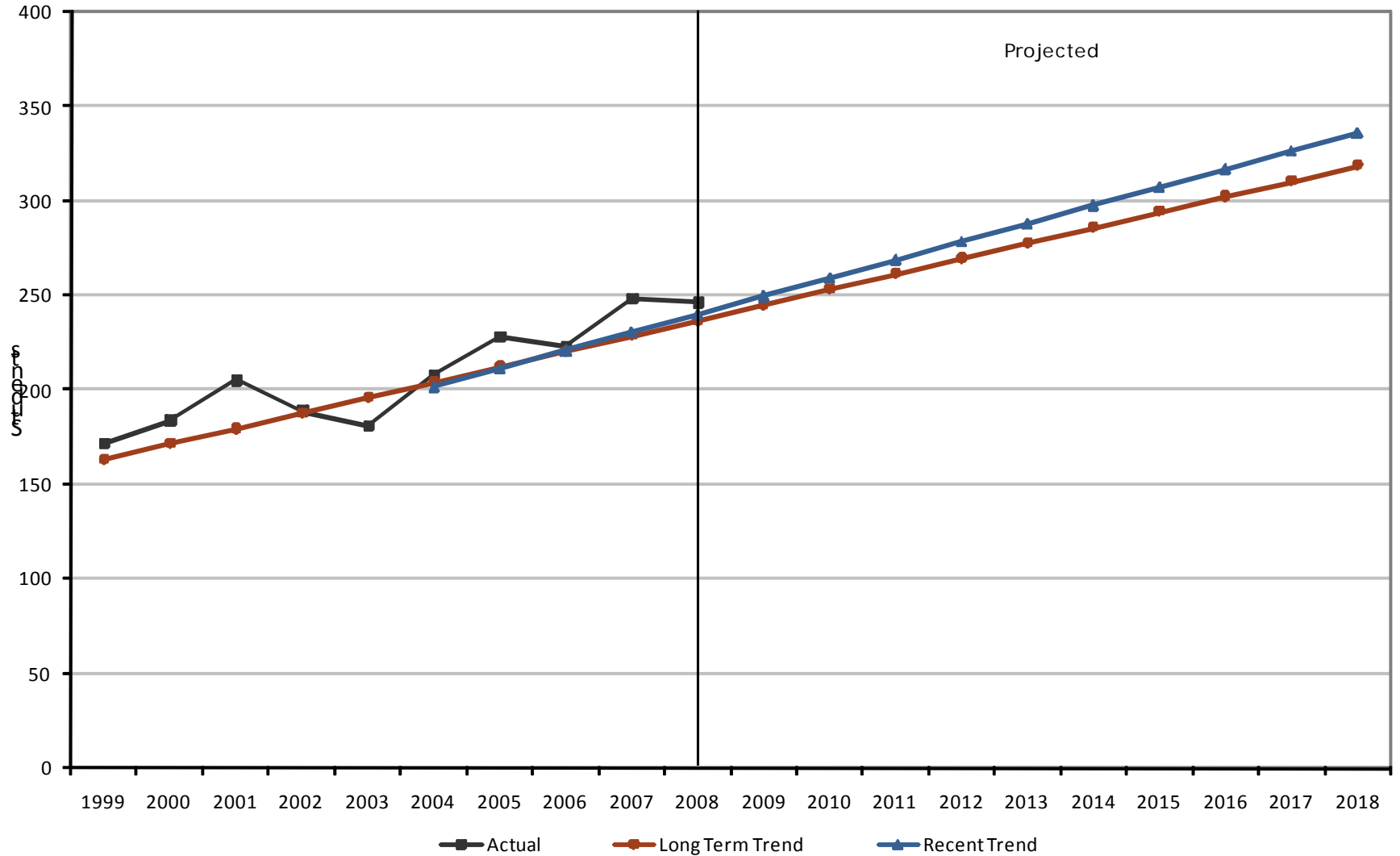


Figure 3

Waunakee Community School District

Area Births

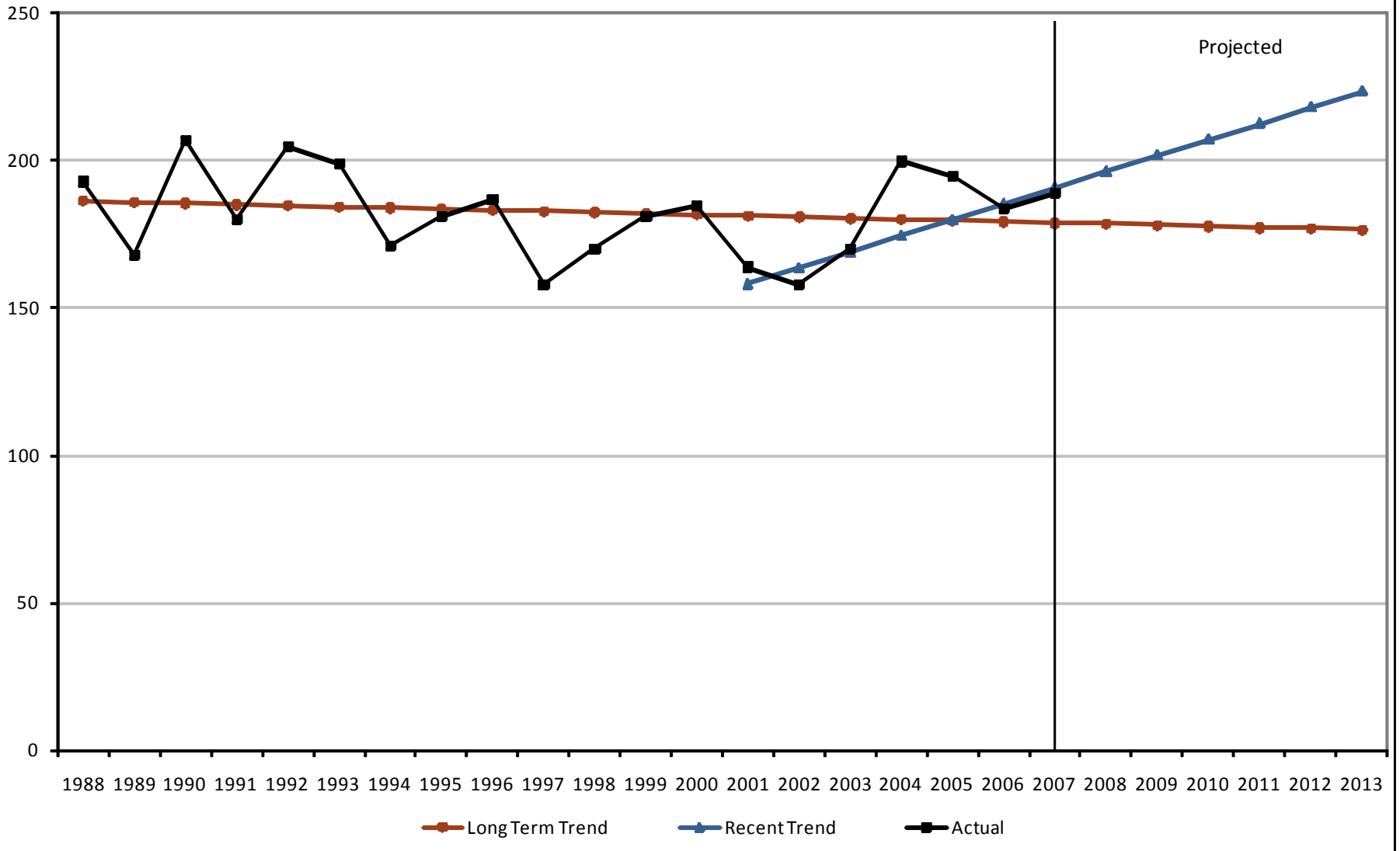
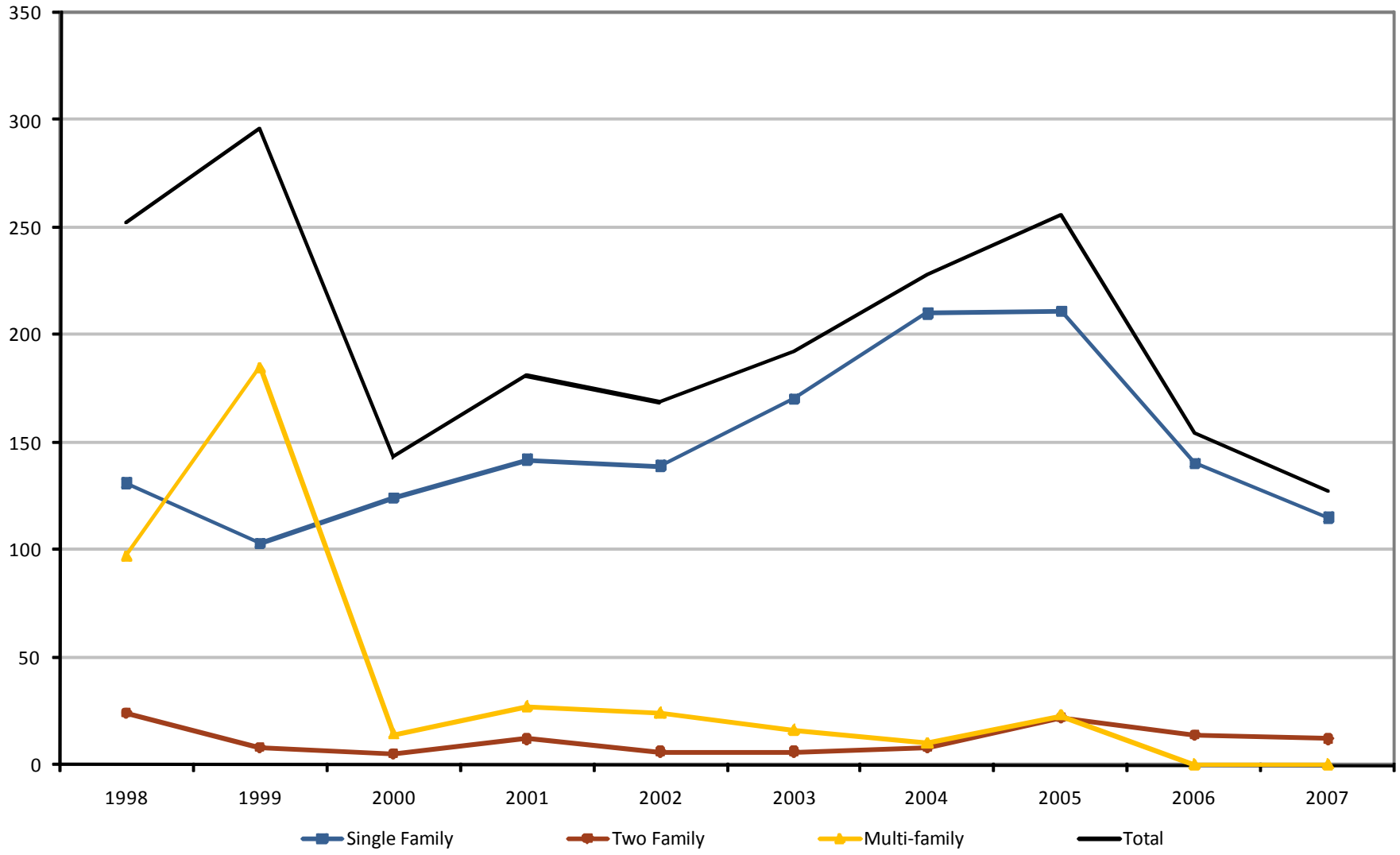


Figure 5-B

Waunakee Community School District

Area Housing Starts by Type





Methods to project enrollment

- ❑ **Grade Progression Ratio Method** - advances current students through the school system over time and applies rates of transfer (“progression”).

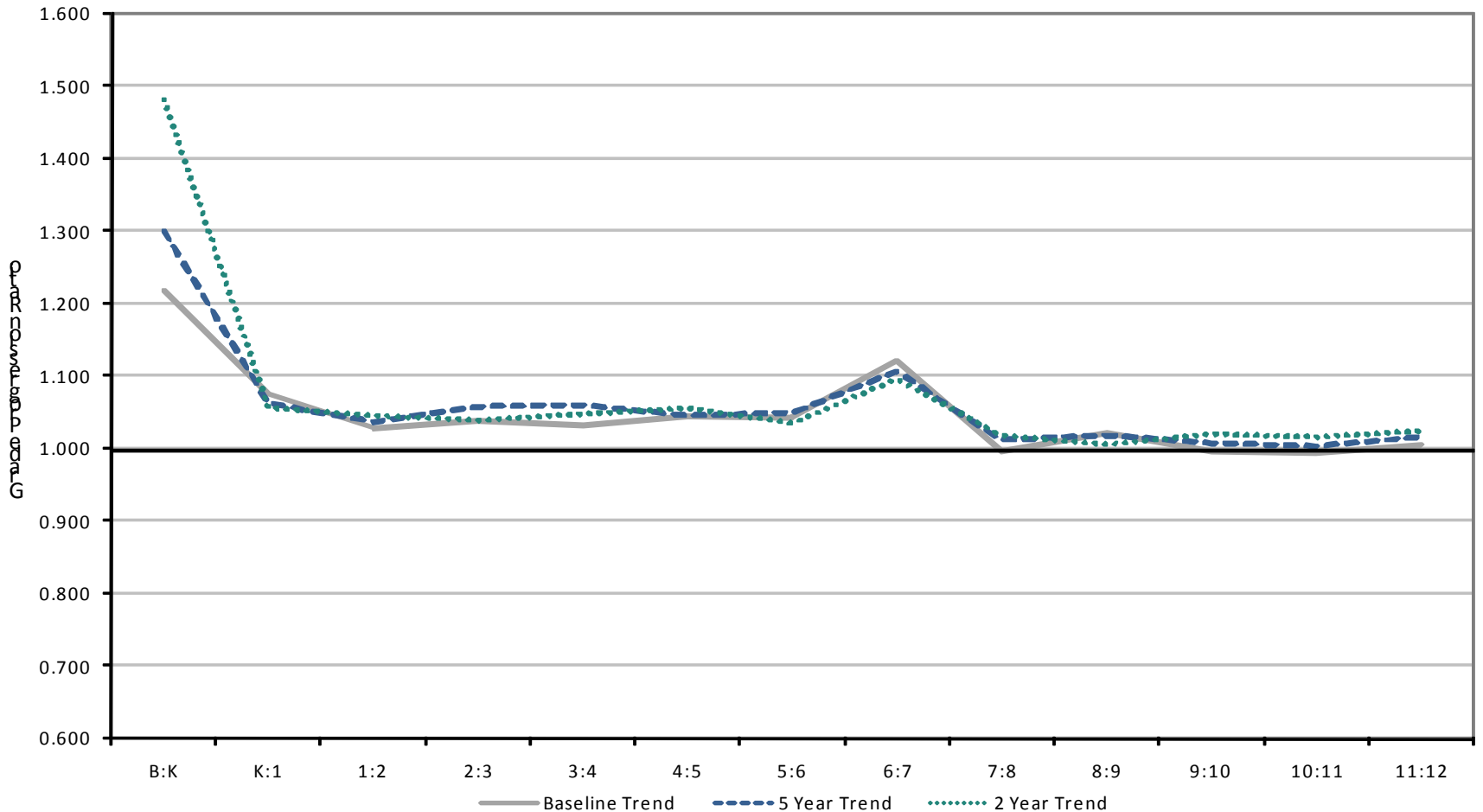
- ❑ **Housing Unit Method**

Grade Progression Ratio Method

Figure 6

Waunakee Community School District

Grade Progression Ratios, by Model



Models used to project enrollment

- ❑ **Baseline** - Long-term Trend births & last 10 years of grade progression ratios
- ❑ **5 Year Trend** - Recent Trend births & last 5 years grade progression ratios
- ❑ **2 Year “Trend”** - Recent Trend births & last 2 years grade progression ratios
- ❑ **Kindergarten Trend** - Kindergarten Trend & 5 Year Trend grade progression ratios

Waunakee Community School District

K-12 Enrollment History and Projections

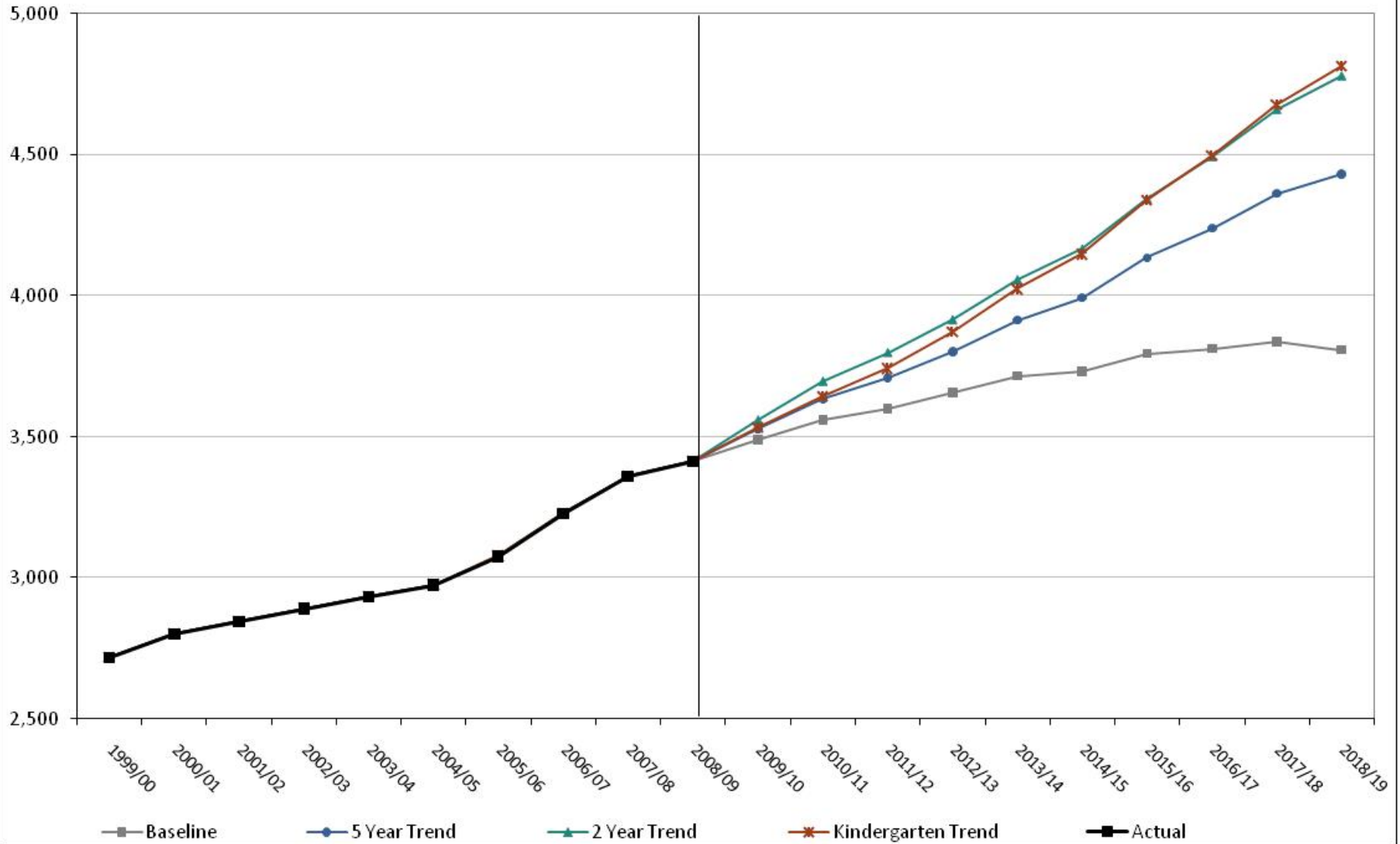


TABLE 2
Single Family & Townhomes
Waunakee Community School District

Proposed Neighborhoods	Total
The Reserve	650
The Waters	210
The Estates	430
The Woods	20
The Farm	240
The Prairie	110
Total Units	1,660

Future Residential Development

TABLE 3
Projected Development
Waunakee Community School District

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Housing Units	40	40	50	130	180	180	205	205	205	205

TABLE 4
Additional Students from Residential Development
Waunakee Community School District

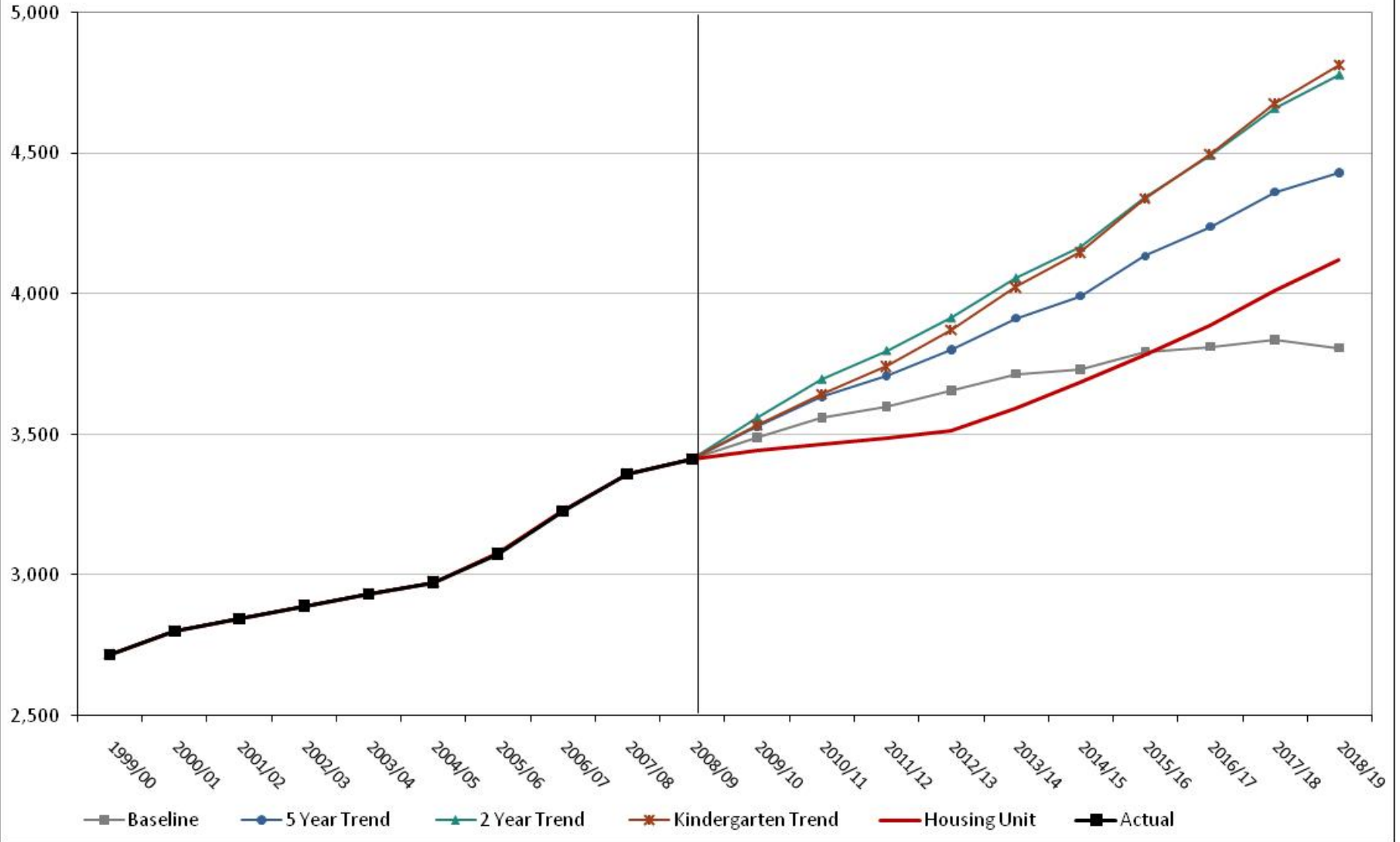
Grade Grouping	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
K-4	8	8	9	25	35	35	40	40	40	40
5-6	8	8	10	25	35	35	40	40	40	40
7-8	8	8	10	26	35	35	40	40	40	40
9-12	7	7	9	22	31	31	35	35	35	35
K-12	30	30	37	98	136	136	155	155	155	155

Methods to project enrollment

- ❑ **Grade Progression Ratio Method** - advances current students through the school system over time and applies rates of transfer (“progression”).
- ❑ **Housing Unit Method** - compares the number of students to the number of total housing units by calculating a ratio of students per housing unit.

Waunakee Community School District

K-12 Enrollment History and Projections



Methods to project enrollment

- ❑ **Grade Progression Ratio Method** - advances current students through the school system over time and applies rates of transfer (“progression”).
- ❑ **Housing Unit Method** - compares the number of students to the number of housing units by calculating a ratio of students per housing unit.
- ❑ **Residential Development Model** – hybrid model using a combination of the two methods using grade progression ratios & students from future residential development.

Figure 1

Waunakee Community School District

K-12 Enrollment History and Projections

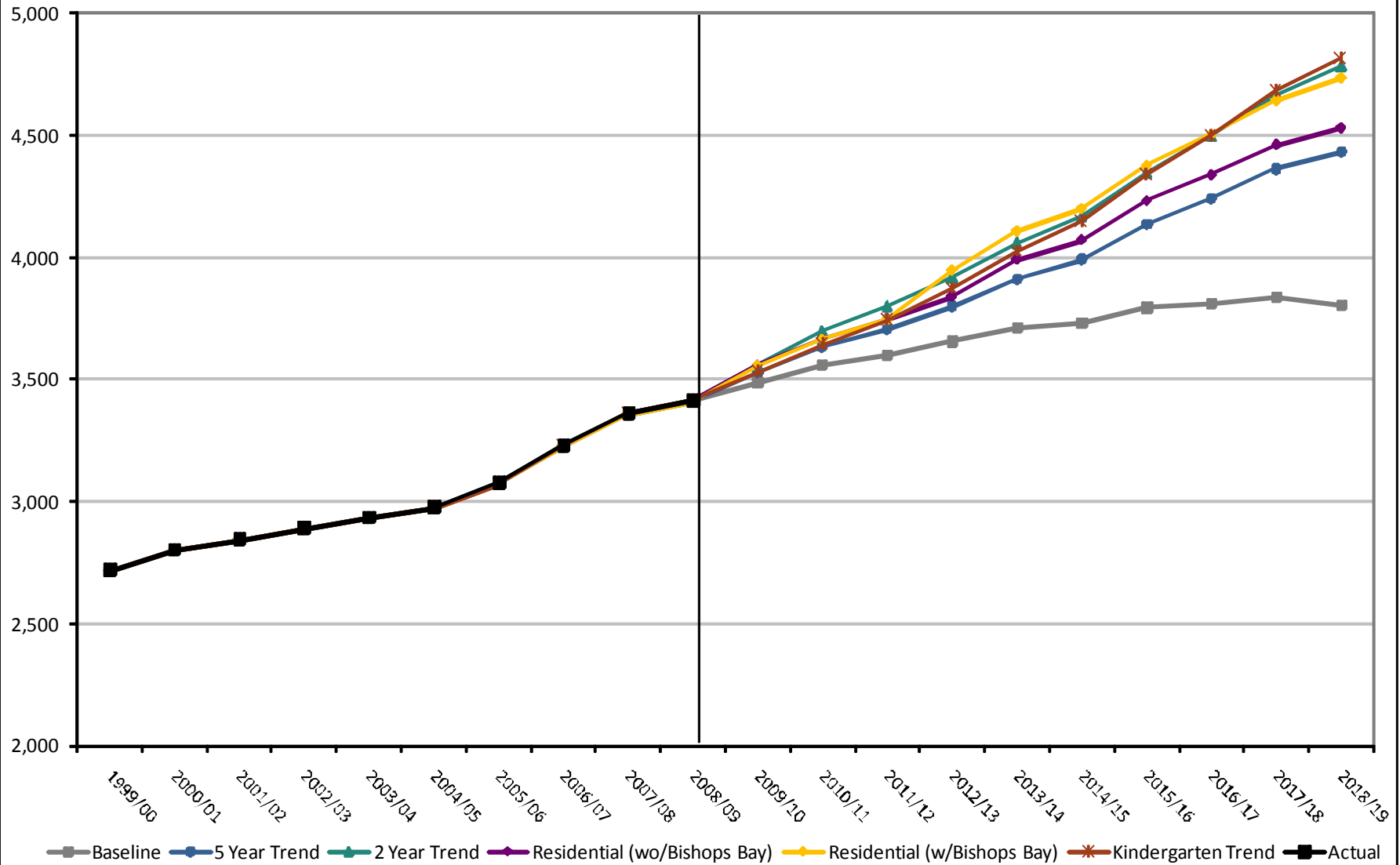
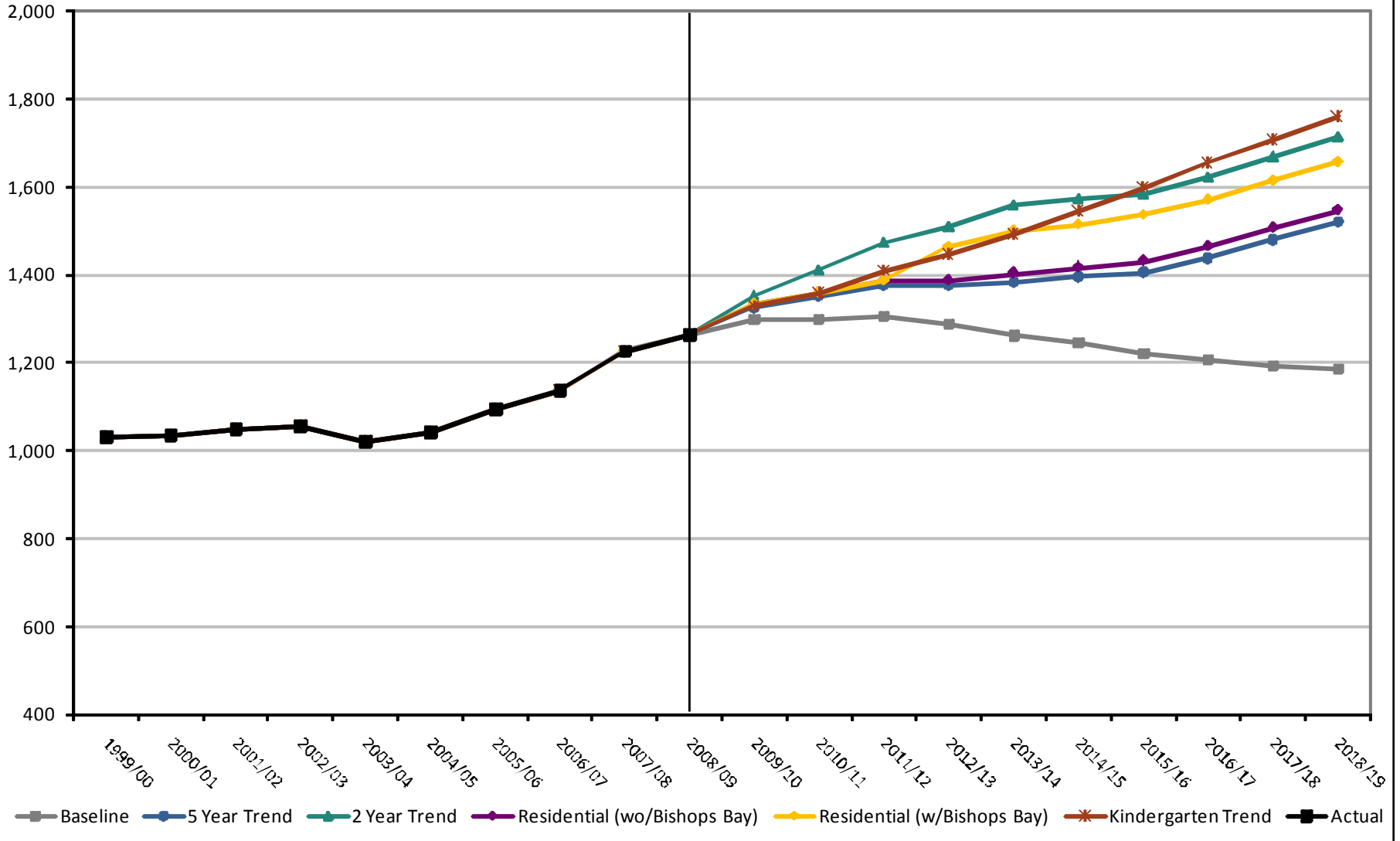


Figure 2

Waunakee Community School District

K-4 Enrollment History and Projections



Summary Points

- ❑ Birth trends and Kindergarten enrollment indicate that the district may see a significant increase in future students.
- ❑ Single family housing peaked in 2005 then the district has seen a decline in single family housing development for the last three years.
- ❑ Several subdivisions for single family housing have been approved in the district area. However, a slowing housing market may mean a decrease in home construction in the near future.
- ❑ The district will experience significant enrollment growth regardless of future housing development.