



# NORTH READING PUBLIC SCHOOLS

ENROLLMENT PROJECTIONS

1

### Step 1.

Review Historical Data Trends: What Happened in the past?

2

### Step 2.

% calculated from historical data help determine reliable % of increases or decreases

3

### Step 3.

Review Trend data, 3 year, 5 year, 10 year model. What model is most reliable

4

### Step 4.

Research proposed or planned residential developments and turnover of homes

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### Step 5.

Review the current conditions and state of the schools. (Impact of COVID-19 virus)

# ENROLLMENT PROJECTION PROCESS

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# AGENDA

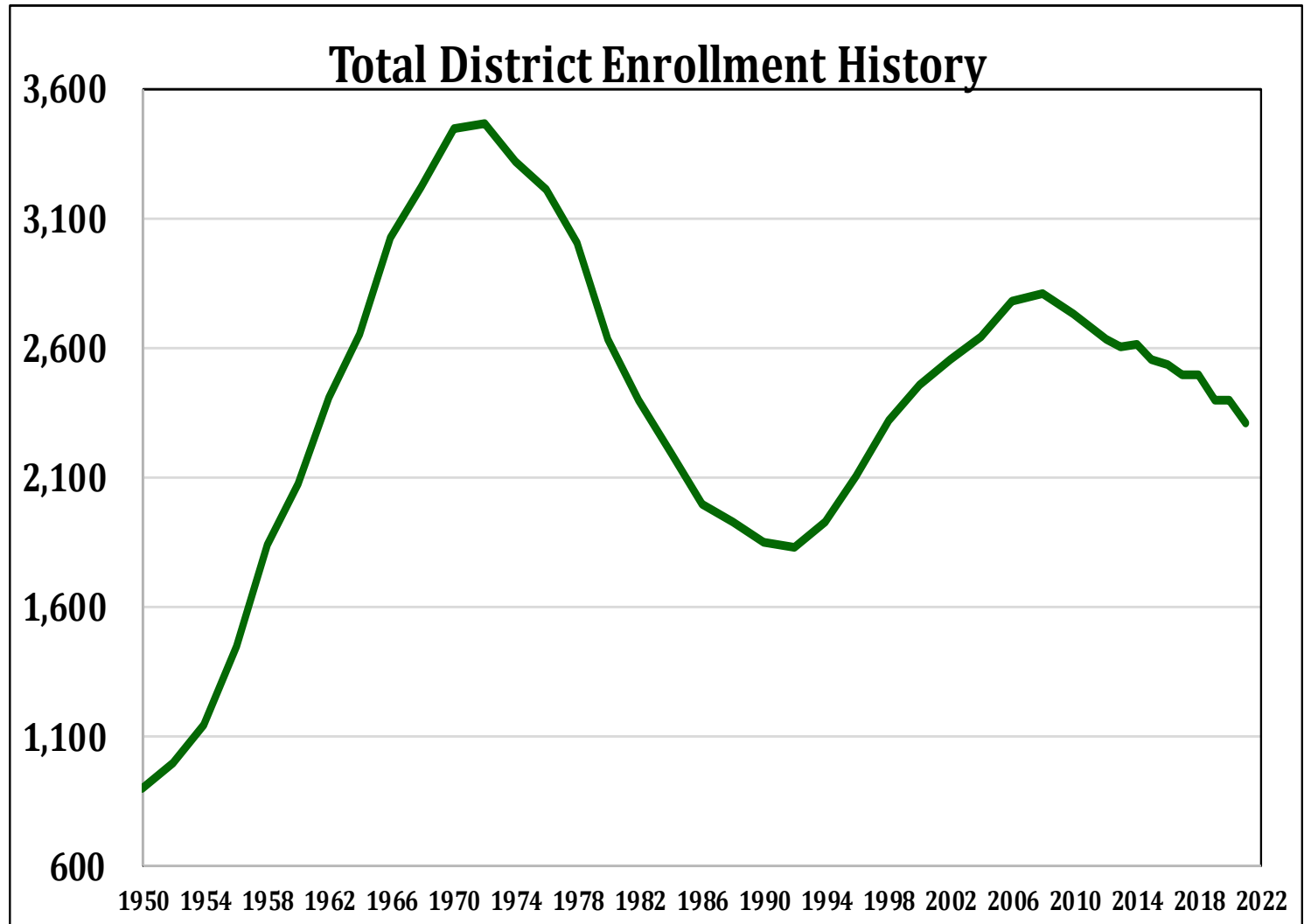
We will cover these topics:

- Historical District wide Enrollment
- Projected District wide Enrollment
- Enrollment Projections by School and Level
- Impact on Staffing / Budget



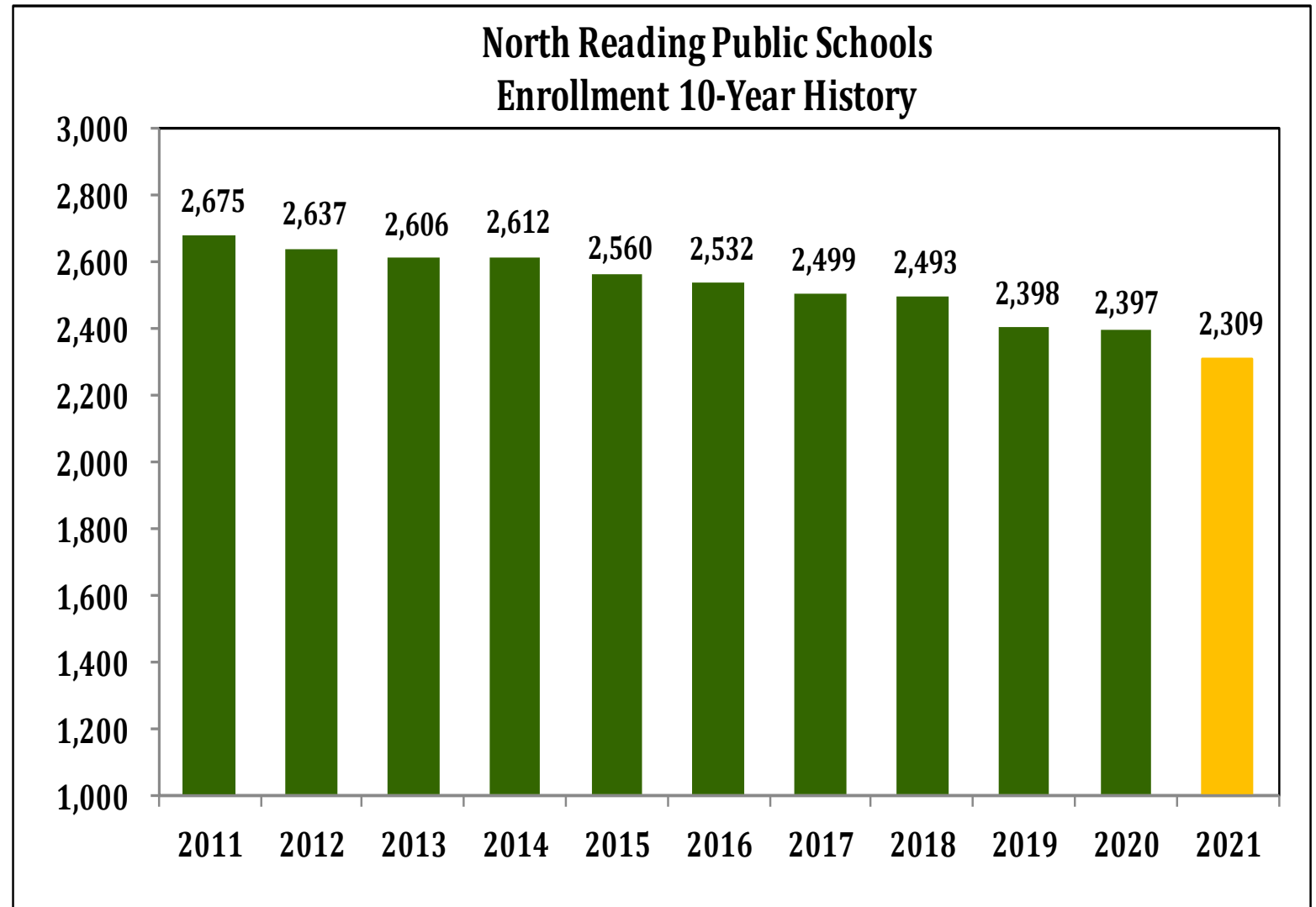
# HISTORICAL ENROLLMENT

- North Reading's total student enrollment has been cyclical
- In the early fifties enrollment grew quickly from 900 to 1,841 students. The 1960's saw the numbers rise to 3,217.
- In the 1970's enrollment grew as high as 3,461.
- Then in the 1980's enrollment decreased to 1,926 only to rise again during the 1990's, peaking at 2,319.
- The period since then has seen a growth back to 2,812 in 2008 with a steady decline since then. Currently, student enrollment stands at 2,309.

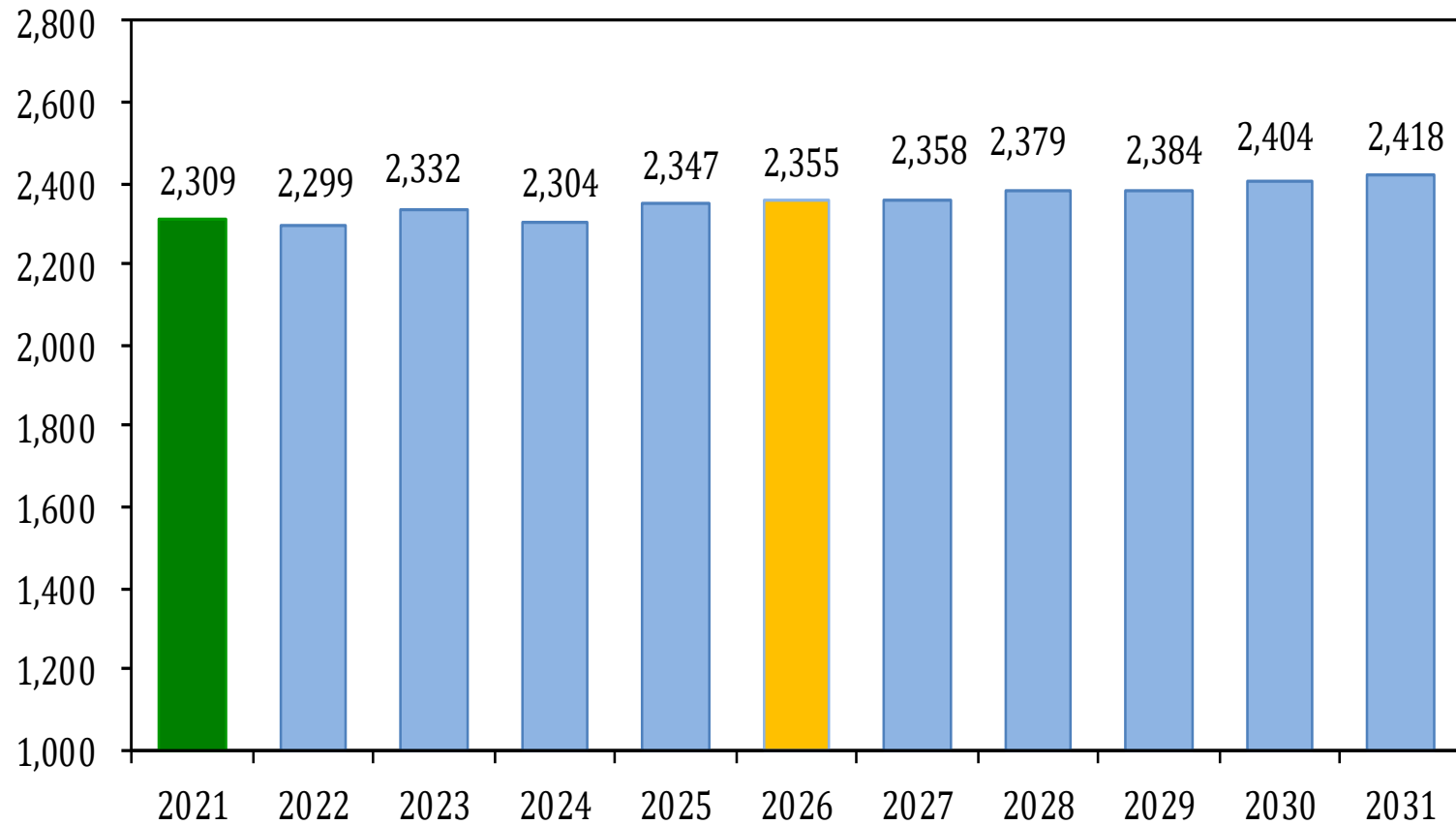


# 10 YEAR ENROLLMENT HISTORY

- Historical enrollment over the last ten years has remained relatively stable;
- Enrollment did peak in fiscal year 2008 at 2,812 students and has slowly declined over the last several years;
- The current total in fiscal year 2021 of 2,309 students.

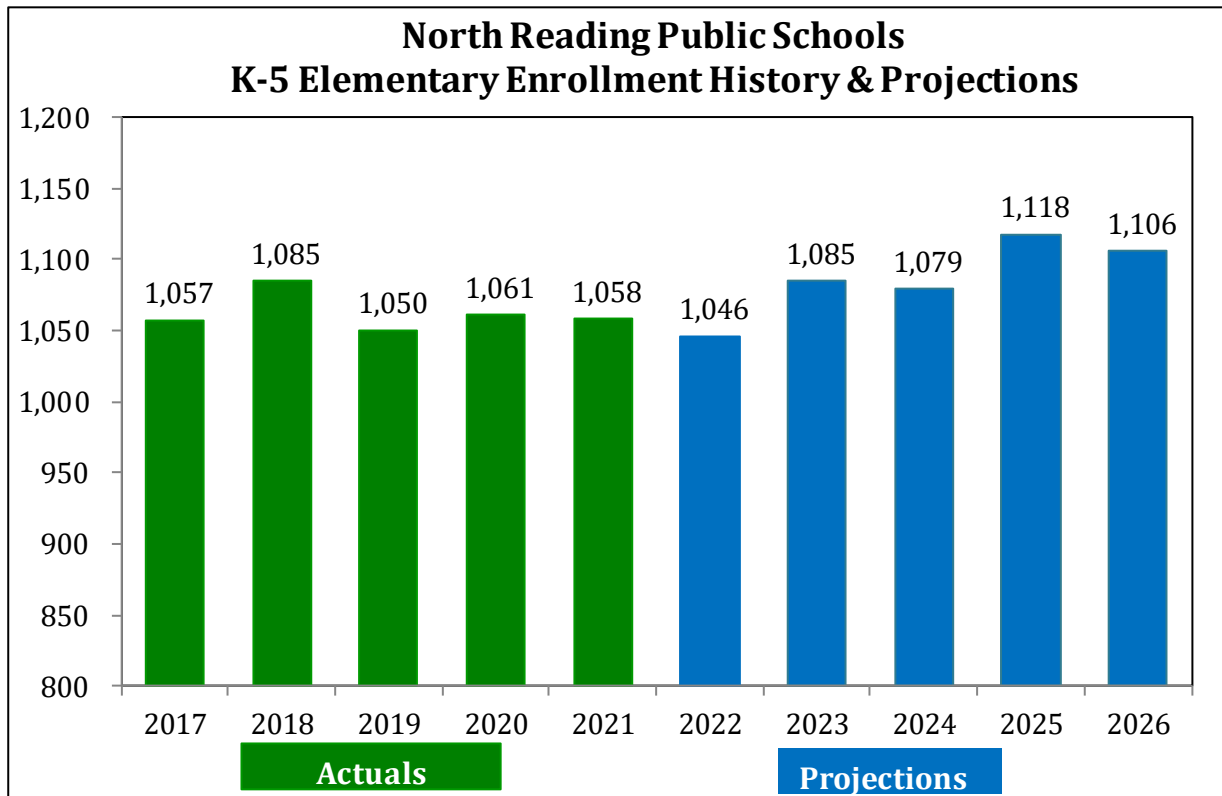


## North Reading Public Schools PK - 12 Enrollment 10-Year Projection



## ENROLLMENT PROJECTIONS

- Districtwide enrollment depicted in the graph is expected to essentially stabilize over the next three years before experiencing an increase again in fiscal year 2025.
- All projections are most reliable in year's #1-5; and less reliable in year's #6-10.
- As the economy and real estate situations continue to improve in the region, additional in-migration will return to North Reading, and any projected decline may moderate.

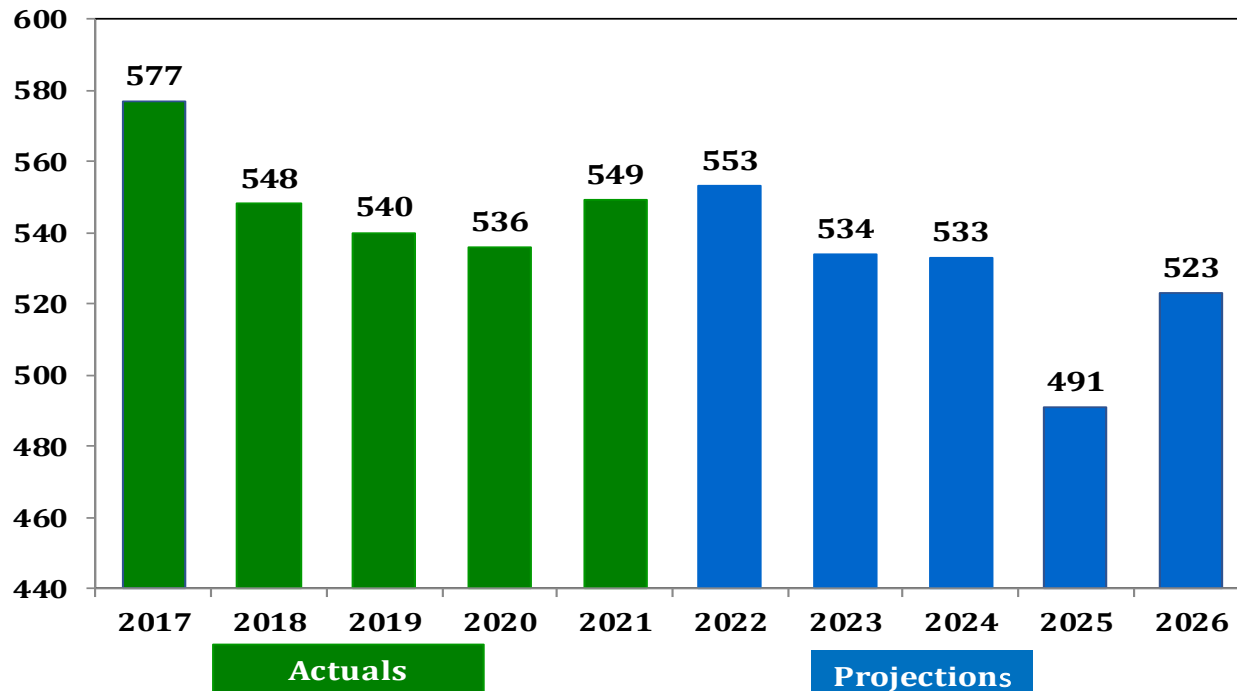


School Year	K	1.0	2.0	3.0	4.0	5.0	Total K-5
2020-21 Actual	175	200	146	173	173	191	1,058
2021-22 Projection	166	183	202	147	175	173	1,046
2022-23 Projection	193	173	193	203	148	175	1,085
2023-24 Projection	156	202	174	194	205	148	1,079
2024-25 Projection	175	163	204	175	196	205	1,118
2025-26 Projection	181	183	164	205	177	196	1,106

## ELEMENTARY ENROLLMENT

- Elementary enrollment (K-5), next school year is projected to decrease slightly at 1,046 system-wide;
- As you can see from the table below, Kindergarten enrollment is anticipated to decrease by 9 students, which can be contributed to a lower birth rate statistic from five years earlier but kindergarten enrollment can be very difficult to predict;
- Even though there will be changes in enrollment at each grade level, given district wide enrollment is staying relatively stable there will not be any significant staffing changes necessary at the elementary level in FY 22.

**North Reading Public Schools  
Middle School Enrollment History & Projections**



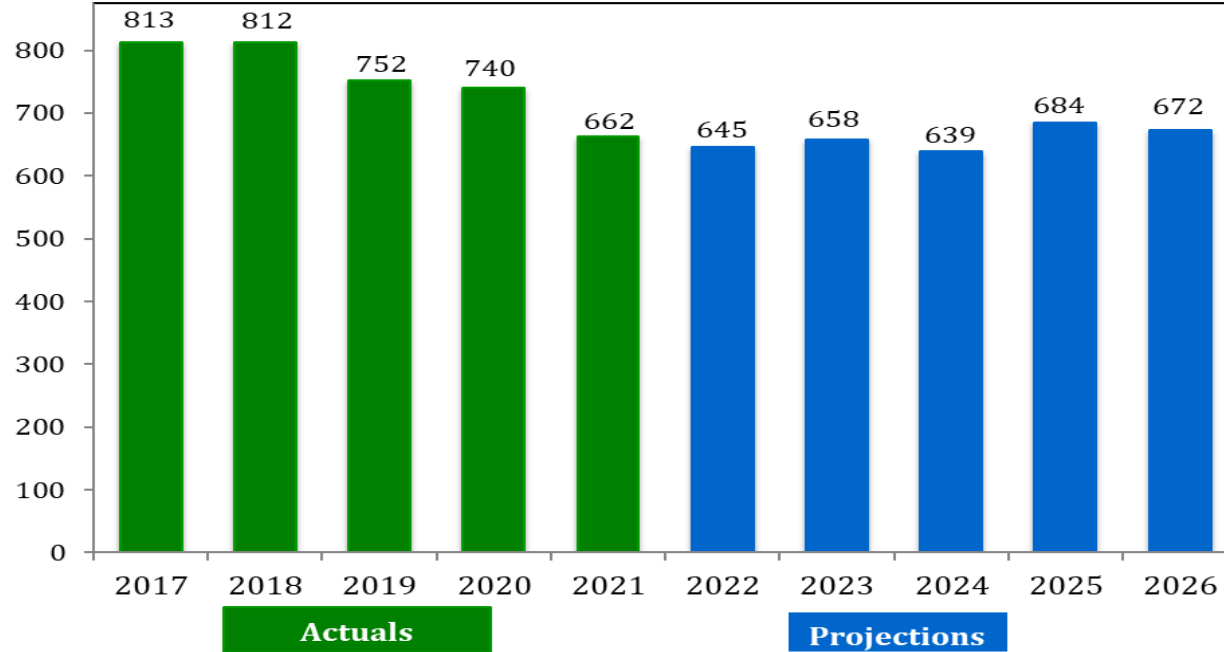
School Year	6	7	8	Total 6-8
2020-21 Actual	174	190	185	549
2021-22 Projection	189	174	190	553
2022-23 Projection	171	189	174	534
2023-24 Projection	173	171	189	533
2024-25 Projection	147	173	171	491
2025-26 Projection	203	147	173	523
2020-21 Actual	174	190	185	549

## MIDDLE SCHOOL PROJECTIONS

- Middle School enrollment is expected to increase by 4 students next school year.
- Over the next three years, it is anticipated that grades 6-8 will decrease by (16) total students.
- As you can see by the above chart, long-term enrollment projections indicate the middle school enrollment; will decrease the next three years and then experience an increase and level out at about 550 students.



**North Reading Public Schools  
High School Enrollment History & Projections**

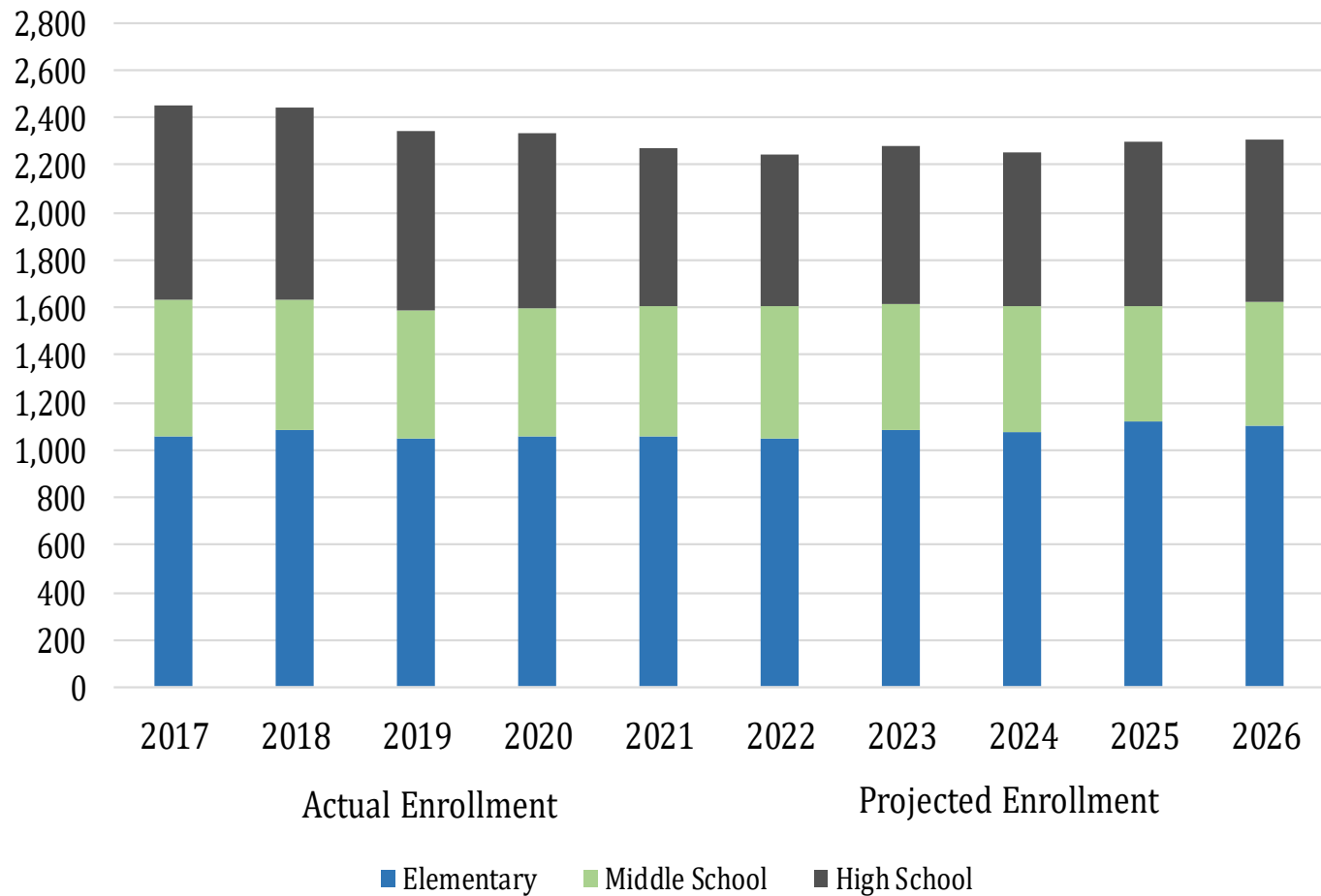


## HIGH SCHOOL PROJECTIONS

- High School has experienced the biggest change in enrollment these past two year declining from 752 in 2019 students to 662 students.
- High School enrollment is expected to experience a decrease in enrollment next year by 17 students and is expected to level off at about 670 students.
- No additional staffing should be necessary at the high school to address changes in enrollment.

School Year	9	10	11	12	Ungraded	Total 9-12
2020-21 Actual	130	181	164	186	1	662
2021-22 Projection	172	130	180	163		645
2022-23 Projection	177	172	130	179		658
2023-24 Projection	162	177	171	129	0	639
2024-25 Projection	176	162	176	170	0	684
2025-26 Projection	159	176	162	175	0	672

North Reading Enrollment History and Projections



## SUMMARY

- As the projections indicate above, the biggest enrollment shifts will take place at the high school level over the next five years.
- The high school experience the biggest change in enrollment, decreasing below 700 students for the first time since 2005.
- Enrollment at the elementary and middle school level will remain relatively stable.
- However, it is very likely these patterns will not last as long as ten years.
- As the economy and real estate market continue to improve in-migration may return to North Reading.
- There is already evidence of this being the case with an increase in homes sold and new homes being built.



THANK YOU!