



SHARON PUBLIC SCHOOLS

**Presentation to the Sharon Finance Committee
October 2, 2017**

**SHARON HIGH SCHOOL BUILDING PROJECT PROPOSAL
FUNDING OF THE FEASIBILITY STUDY**

OBJECTIVES

- To communicate the need for a potential building project.
- To communicate the steps/stages of the Massachusetts School Building Authority's (MSBA) process and the implications for not completing the steps/stages of the process.
- To clarify misconceptions, misunderstandings and unknowns regarding the overall district enrollment and the conditions and limitations of our High School.

HISTORY: HOW DID WE COME TO THIS PLACE?

- The district's strategic plan identified the need to take a look at the conditions of the SHS building.
- In 2013, the district hired SMMA to conduct a conditions study which was published in 2014.
- Results from the study uncovered serious issues with our current building.
- The district decided to pursue a partnership with the Massachusetts School Building Authority (MSBA) to begin addressing the issues with the SHS building.

WHO IS THE MASSACHUSETTS SCHOOL BUILDING AUTHORITY?

- Independent government authority created to reform the process of funding capital improvement projects in the Commonwealth's public schools.
- They strive to work with local communities to create affordable, sustainable, and energy efficient schools across Massachusetts.

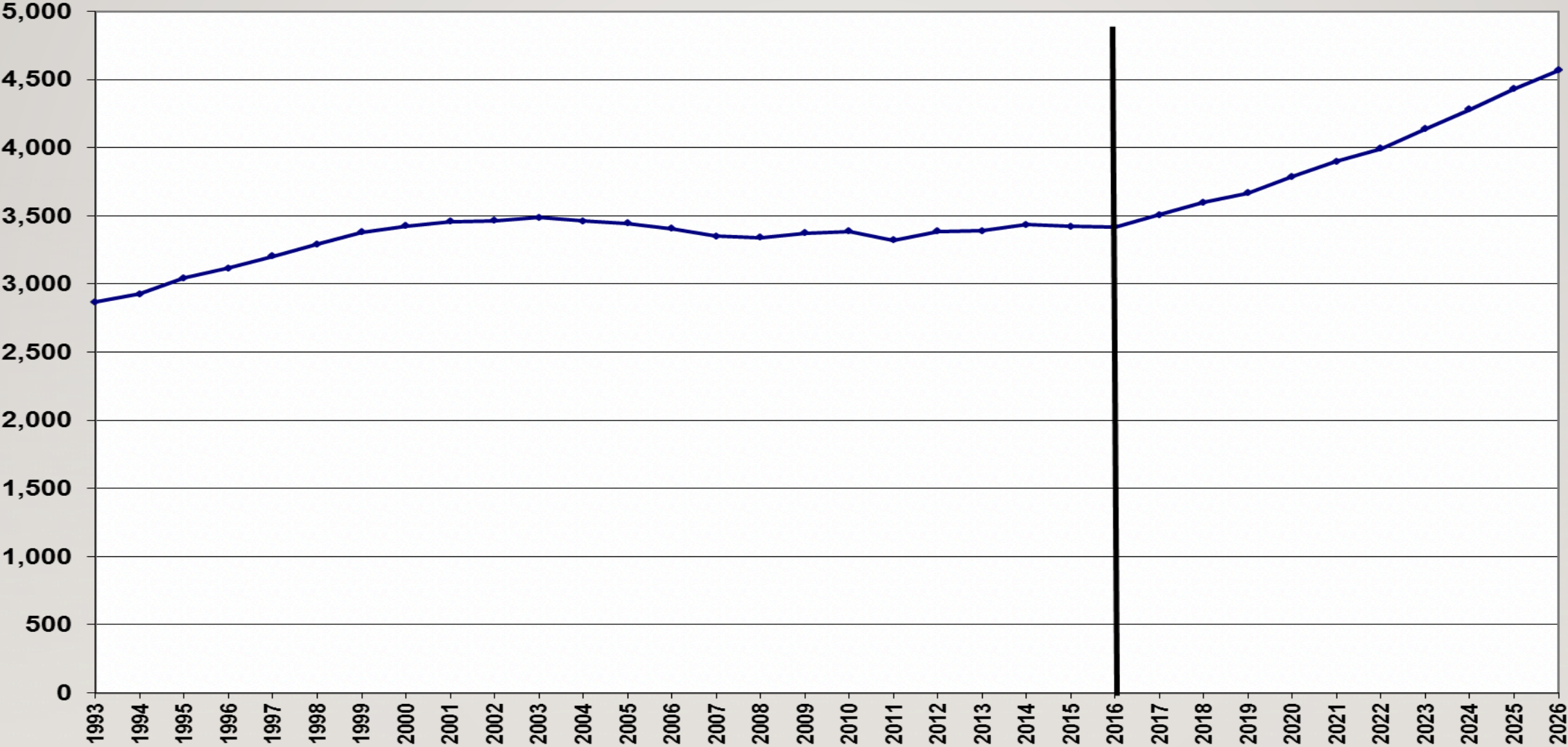
WHAT ARE THE STEPS IN THE PROCESS?



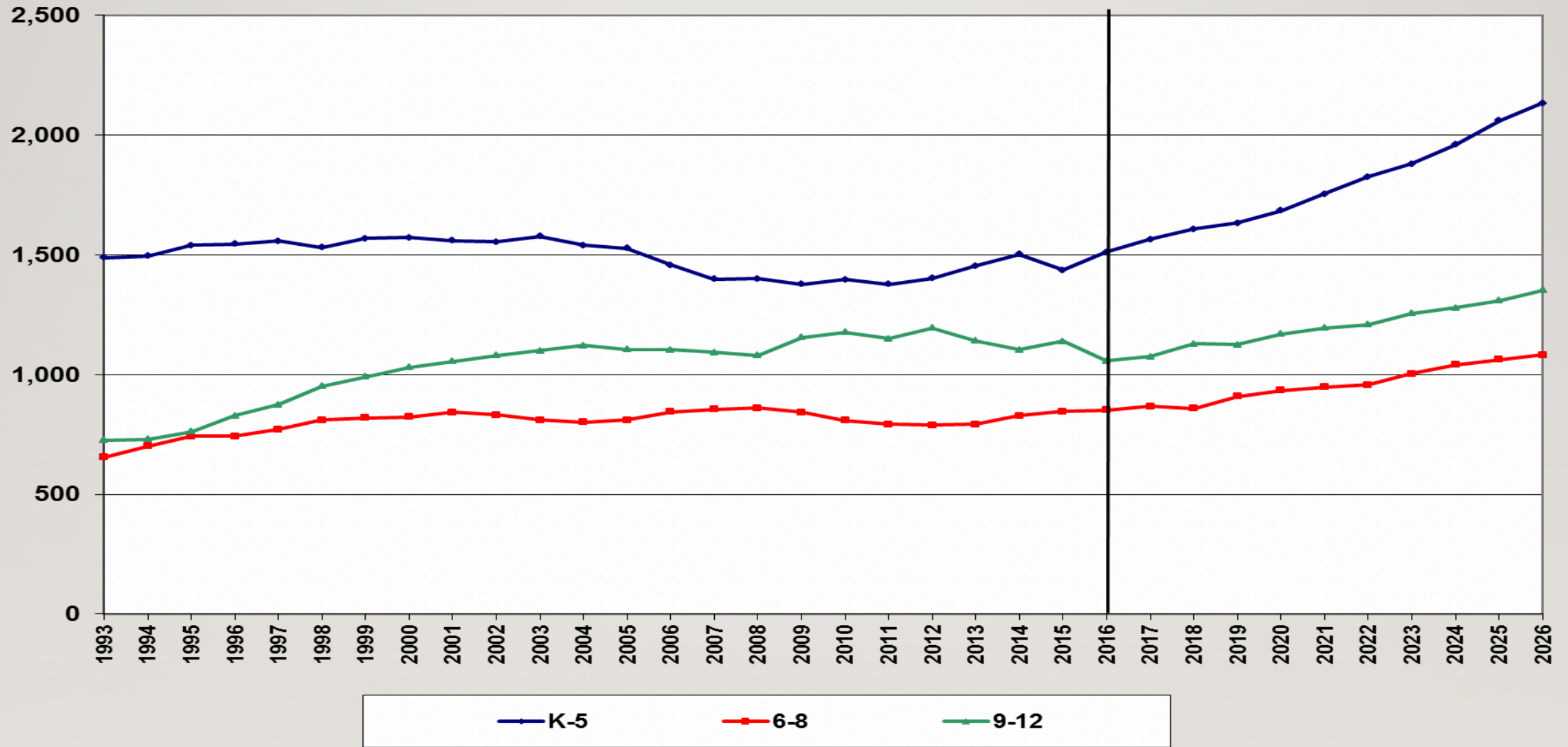
CURRENT DISTRICT ENROLLMENT

Year	K-5	Gr. 6-8	Gr. 9-12	Total
2007	1399	856	1094	3349
2008	1401	860	1081	3342
2009	1378	842	1155	3375
2010	1398	809	1178	3385
2011	1377	793	1151	3321
2012	1403	789	1195	3387
2013	1454	793	1142	3389
2014	1502	828	1104	3434
2015	1436	846	1139	3421
2016	1511	851	1058	3420
2017	1534	882	1088	3504

Total Enrollment

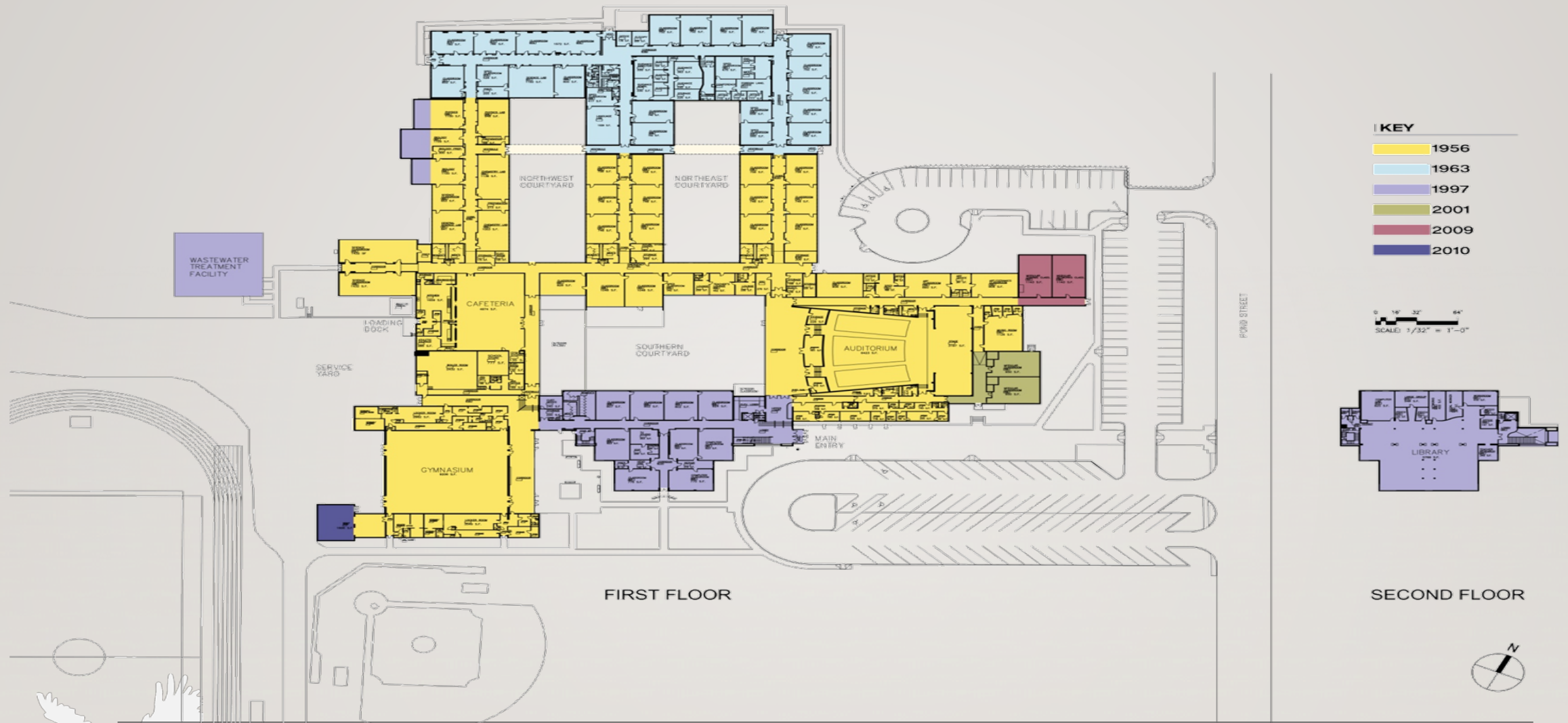


Enrollment by Grade Group



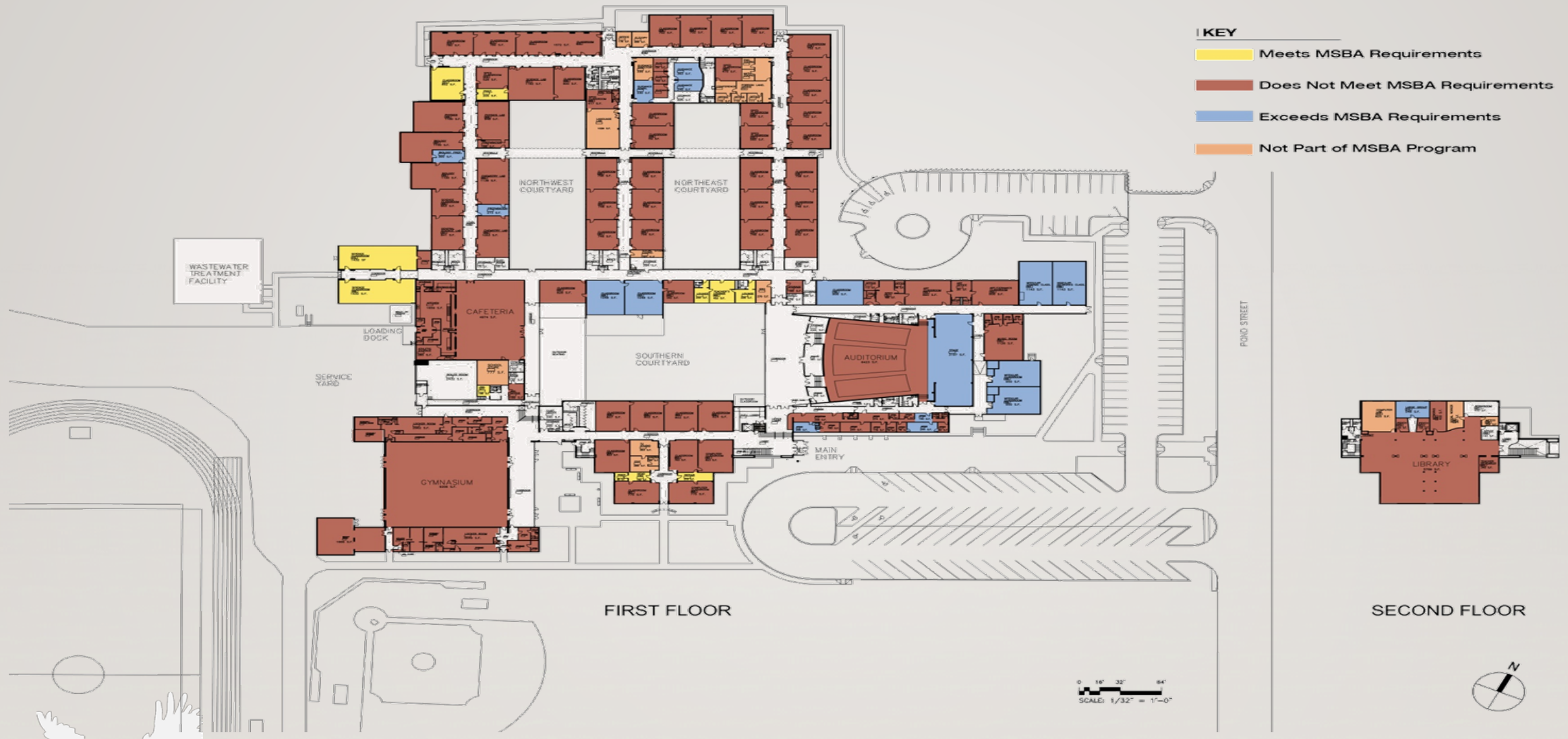
HIGH SCHOOL ACTUAL AND PROJECTED ENROLLMENT

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
1139	1058	1088	1129	1125	1170	1196	1210	1256	1279	1309	1352



Construction/Renovation History

SMMA



MSBA Square Footage Comparison

SMMA



Floor Plan Characteristics

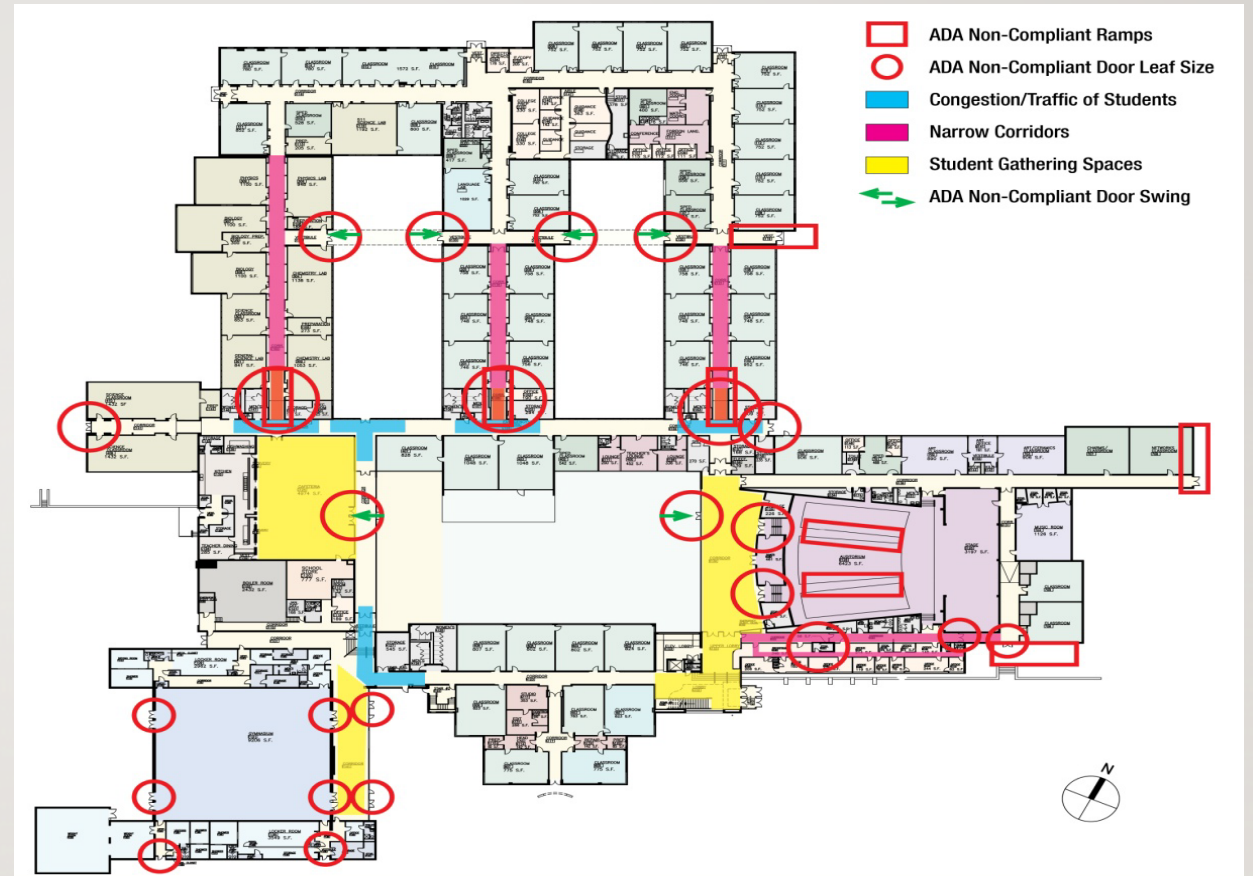
SMMA

■ Building Code:

- Seismic upgrades depending on level of work undertaken – analysis required
- Handicapped Accessibility
- Other



Non-compliant ramp

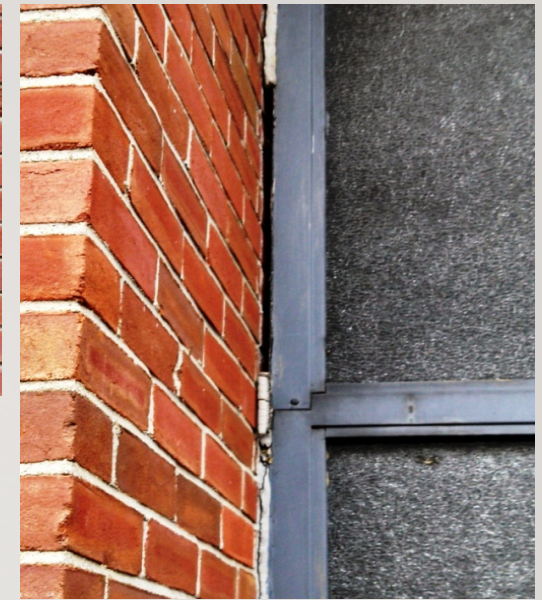
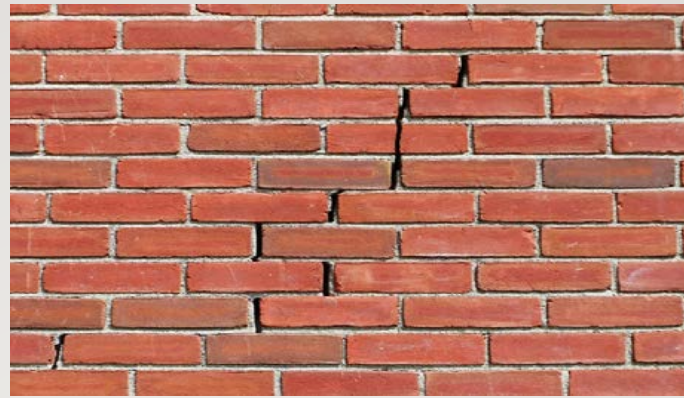


Option 1: Deferred Maintenance and Code Required Upgrades

SMMA

- **Building Enclosure:**

- Brick Repair to prevent water infiltration
- Sealant replacement at windows, doors
- Replace '56 and '63 doors
- General repairs around doors, windows and floors caused by water infiltration



| Exterior door systems showing portions of caulking completely missing



| Exterior door showing damaged floor tiles and threshold



Option 1: Deferred Maintenance and Code Required
Upgrades

| **SMMA**

- **Building Exterior:**



| Northern courtyard breezeways with rusted structure



| Courtyards in disrepair



| Outdoor refrigerator



Option 1: Deferred Maintenance and Code Required
Upgrades

| SMMA

■ Electrical

- Replace 18 electrical panels
- Replace electrical circuits in '56 & 63 areas
- Replace power in kitchen
- Replace theatrical and house lights in auditorium
- Upsize emergency generator, add connections



Stage Panel



Panels that exceed useful life



Option 1: Deferred Maintenance and Code Required
Upgrades

SMMA

