

Saugus New Middle High School

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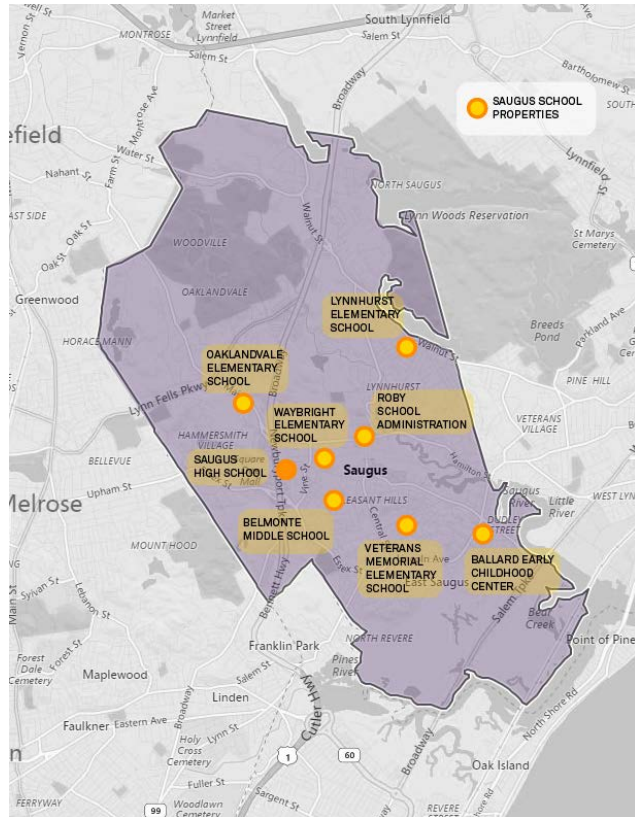
Joseph DeSantis, OPM – PMA Assistant Project Manager

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Lori Cowles, AIA LEED AP—HMFH Project Director

Tina Stanislaski, AIA LEED AP—HMFH Project Manager

Master Plan/District Structure



Current District Structure

- 1 Pre-school
- 4 Elementary Schools K-5
- 1 Middle School 6-8
- 1 High School 9-12

Future District Structure

- 1 Lower Elementary PK- 2
Veterans Memorial School
- 1 Upper Elementary 3-5
Belmonte School
- 1 Middle/High School 6-12

District Structure/Educational Plan

Key Points:

- Educational Equity for all schools-Performing Art Spaces, Art Classrooms, Science Labs, Libraries, Cafeterias, Gymnasiums, Special Education support space
- Support the development and build the capacity for small learning communities in our schools
- Align and strengthen current curriculum being delivered in the district
- Strengthen vertical teaming
- Design learning spaces that support student centered learning
- Move from lecture based instruction model to student interactive model with project-based, hands-on learning
- Support an inclusionary approach to special education
- Allow for special needs students to be placed and move with cohorts of their peers

Key spaces that support the Educational Plan

Learning space that encourages student centered learning:

- Cutting-edge Technology Labs for coding, robotics video and TV production located within the pods
- Fine and Performing Arts spaces that highlight Saugus' excellence in this area
- 2D and 3D visual Art Studios located within the pods
- State of the art Science Labs that allow for a safe, 21st century, hands-on learning experience
- Flexible project areas located within each of the pods to support STEAM, hands-on, cross-curricular learning
- Display areas for student work and achievement
- Life Skills, 18-22 and PROUD classrooms integrated into the pods
- Life Skills Cafe
- Collaborative space for educators within each pod
- Physical education facilities that support health and wellness
- Flexible furniture

Site selection

Golf Course

- Not owned by town
- Wetlands
- Species of Conservation concern
- Not buildable property

Curley Property

- Ledge
- Wetlands
- Species of Conservation concern
- Not buildable

Current Saugus High School Site- **Preferred Site**

- Town owned
- Suitable size
- Buildable property



Options Studied during FS- Middle High School

Middle High School-Renovation addition options

R1



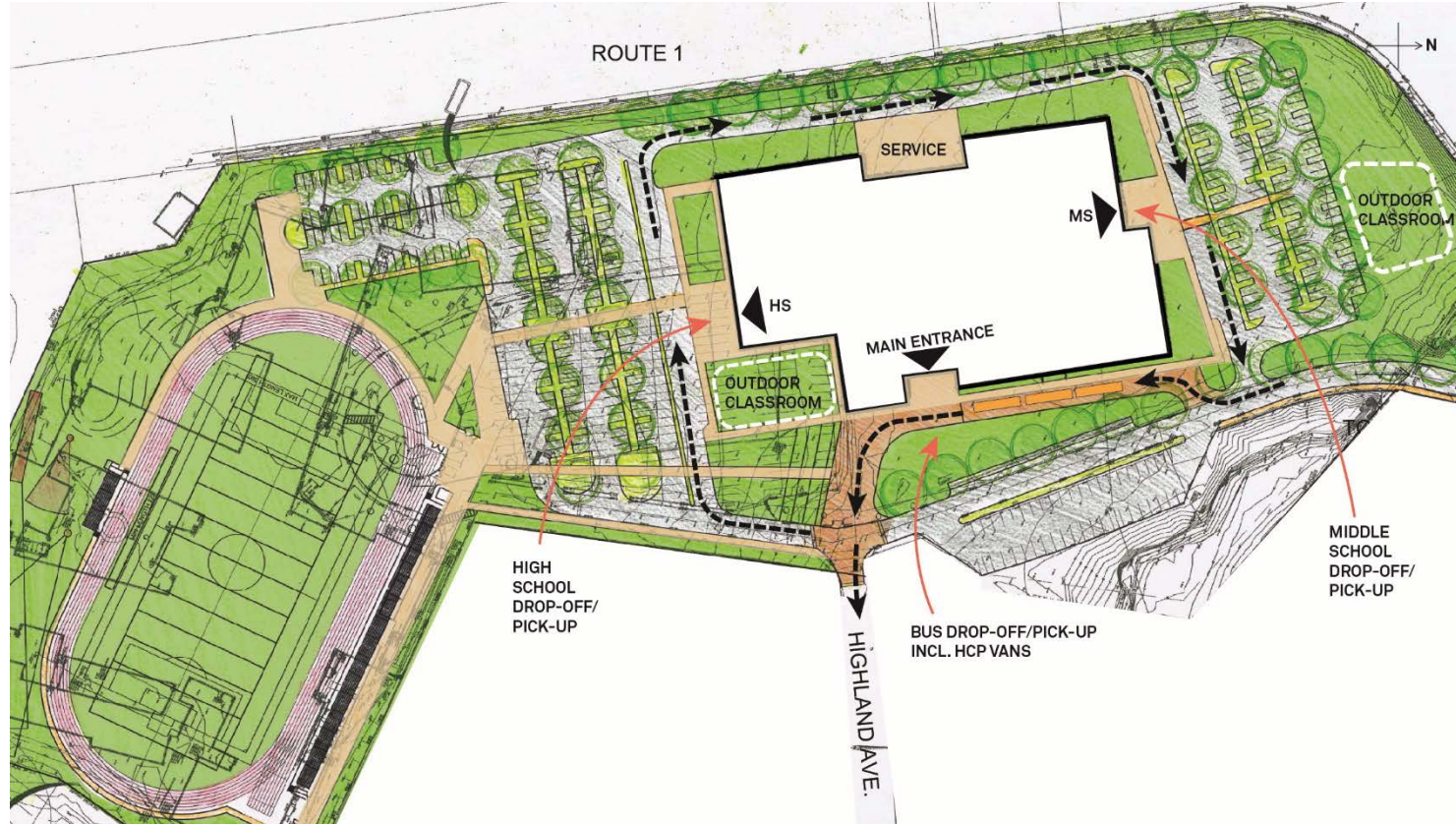
R2



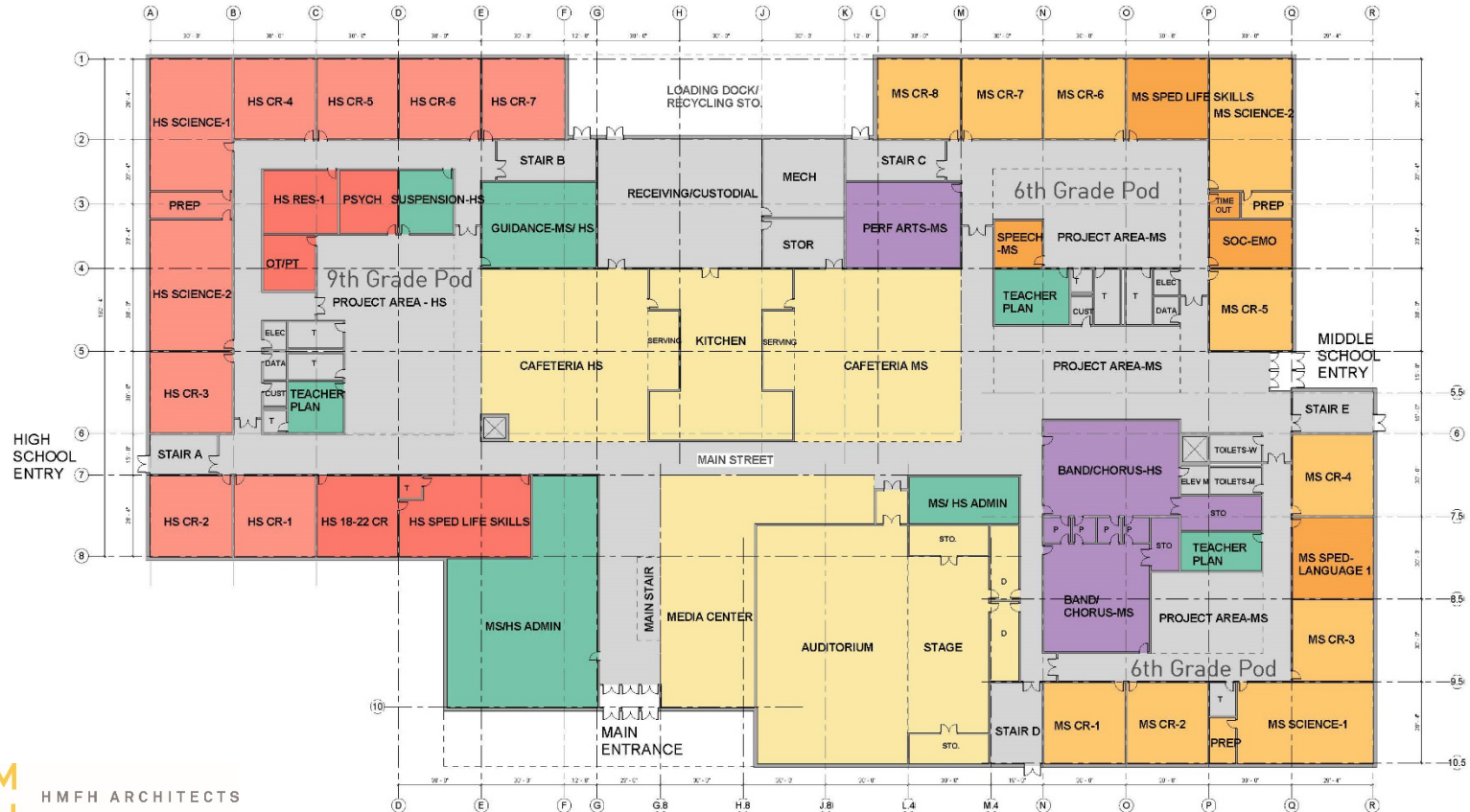
Middle High School-Renovation Addition options are not preferred by the District because they require occupied, phased renovation, create a more congested site, have a higher construction cost and are most disruptive to education.

PSR

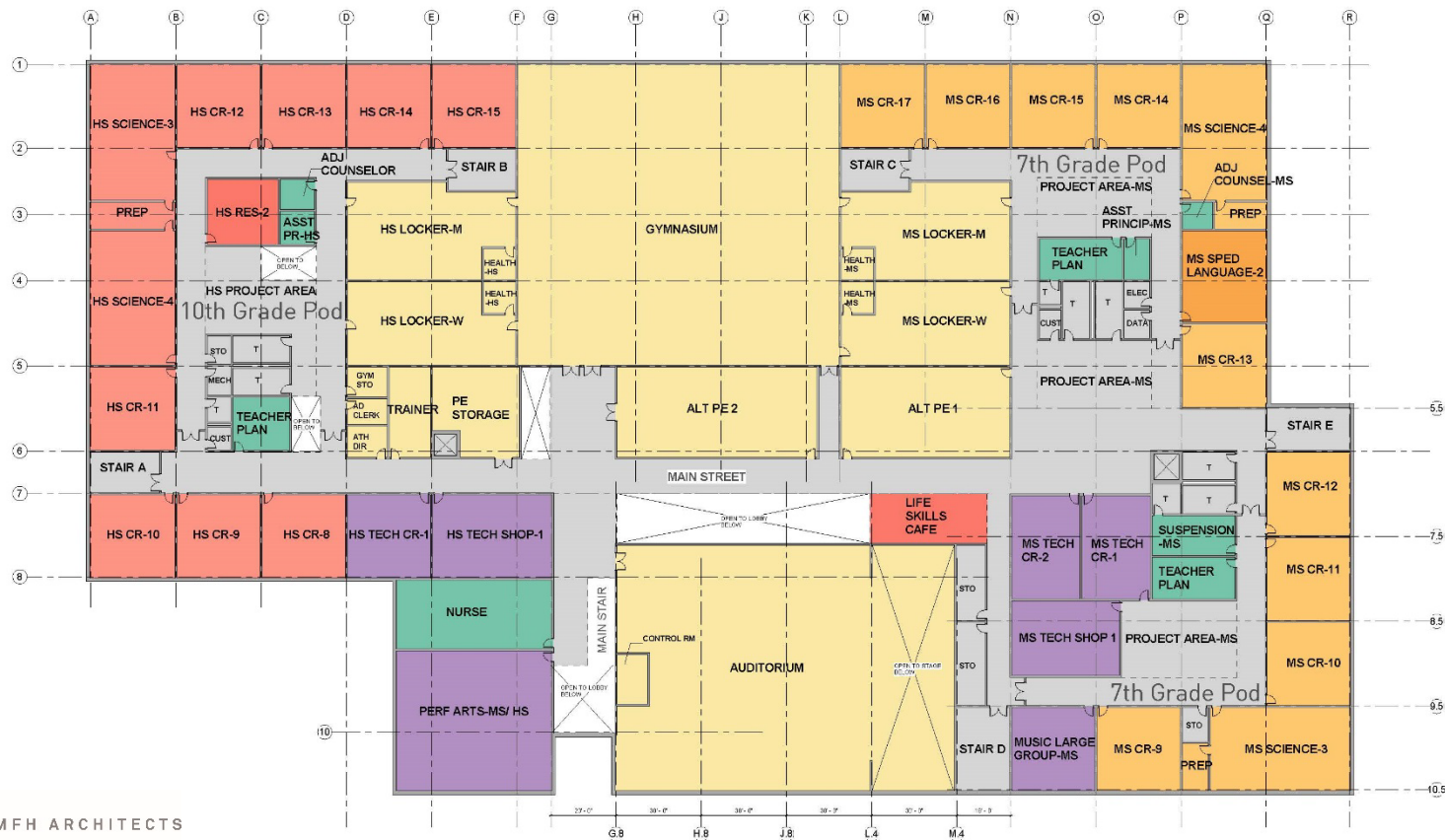
Preferred Solution



Preferred Solution- First Floor Plan

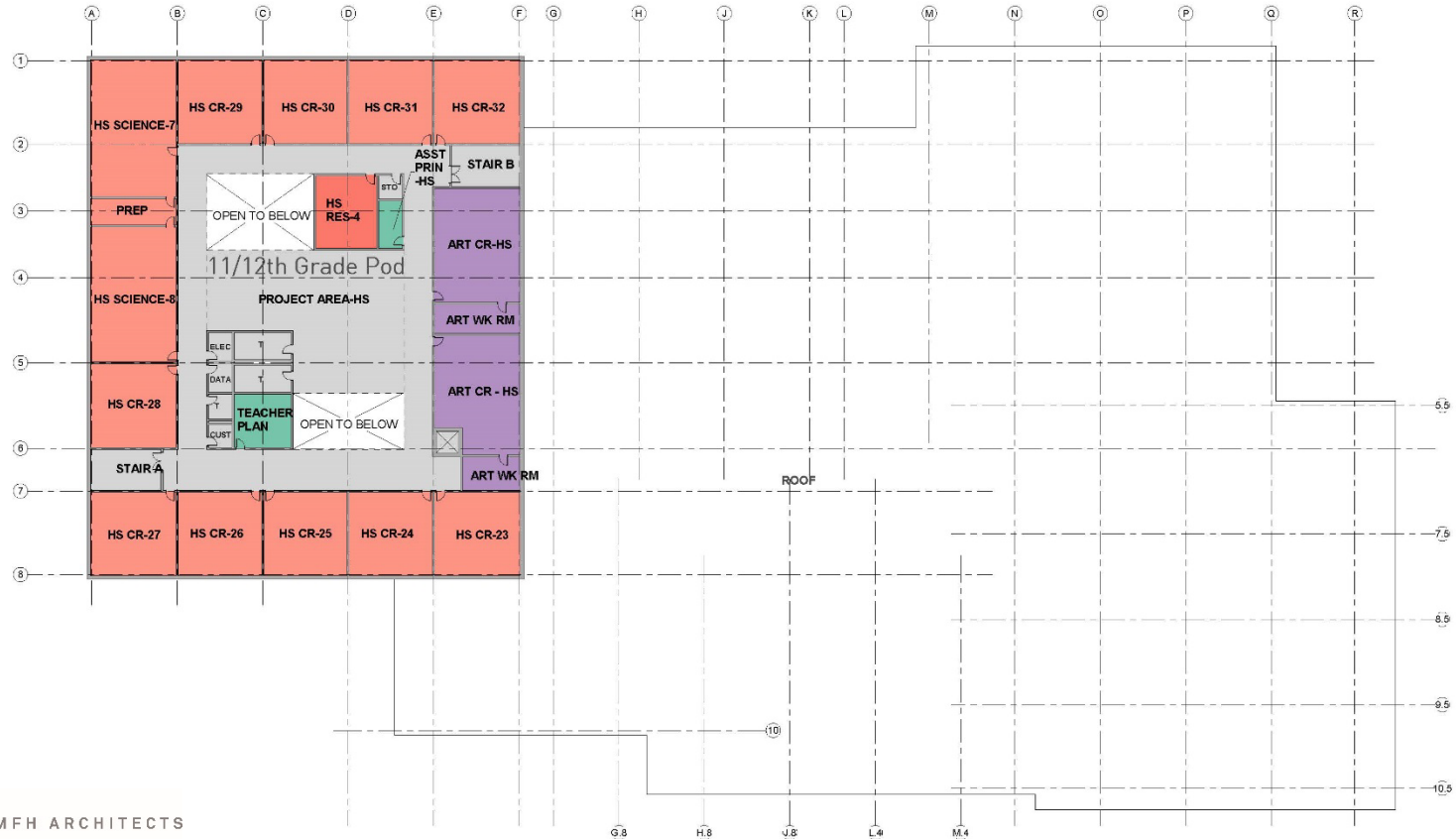


Preferred Solution- Second Floor Plan





Preferred Solution- Fourth Floor Plan

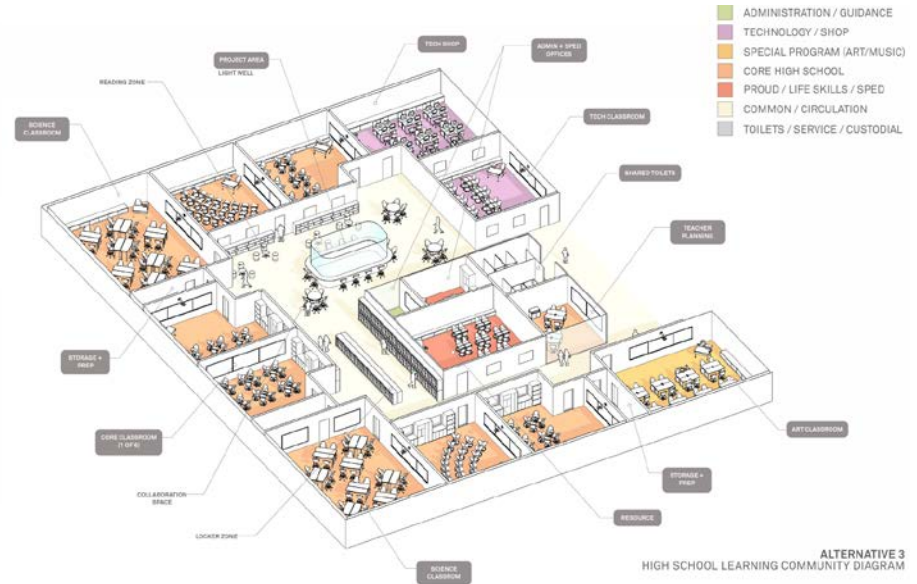


PSR

Preferred Solution- Pod Layout Studies



ALTERNATIVE 3
MIDDLE SCHOOL LEARNING COMMUNITY DIAGRAM



ALTERNATIVE 3
HIGH SCHOOL LEARNING COMMUNITY DIAGRAM

Key Factors for Preferred Option

The Preferred Option is a new combined Middle High School on the existing high school site for the following reasons:

- Meets all aspects of the District's educational plan
- Optimizes program adjacencies
- Creates flexible learning spaces and ideal pod layouts
- Has the shortest construction duration
- Causes the least amount of disruption to the educational delivery
- Does not have any short-term loss of program space
- Has the lowest project cost

Survey Data

Q6 Would you prefer a new combined Middle-High School building that, when complete, would improve the learning environments for all students, or a new High School only, which would then keep all existing buildings operational?

Answered: 272 Skipped: 3

