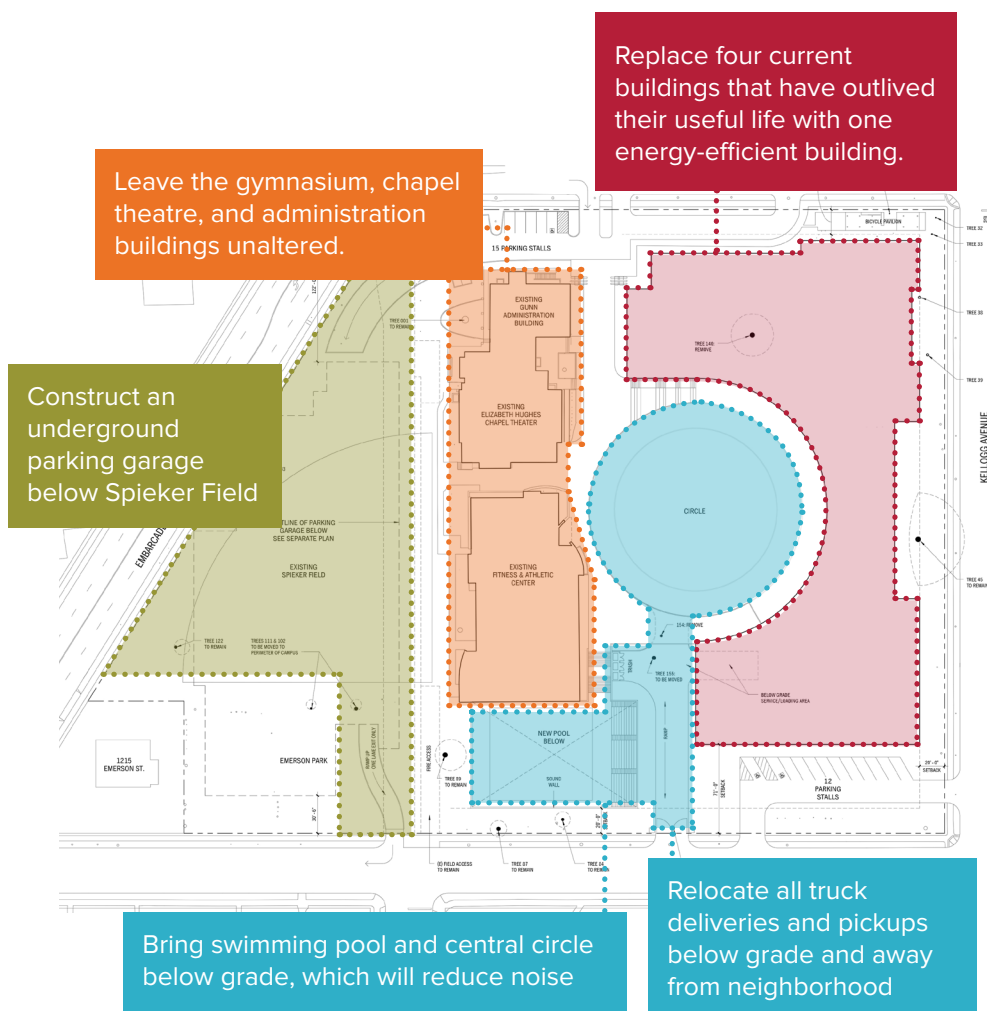


Castilleja Master Plan

Castilleja has called Palo Alto home for more than 100 years, well before much of the city around the school's campus existed. Castilleja's campus requires modernization to both serve today's educational needs and teaching methods, and to ensure seismic safety and accessibility for students and teachers who inhabit them.

Enhanced facilities, combined with a robust Traffic Demand Management program, will accommodate more students and allow Castilleja to continue to deliver our nationally-recognized educational program while honoring our place in Palo Alto history and reducing our impact on our neighborhood and the environment. According to projections, Castilleja can increase enrollment by 25 students per year up to 540 students without creating additional traffic impacts on the neighborhood.


Project Overview



Community Benefits



Move parking, student drop-off / pick-up, and deliveries underground

Lower pool and central circle below grade for noise reduction 




Reduce number of food service deliveries by 10%, limiting truck trips to campus

Maintain peak trips at less than/equal to **440**




Add over 20 net new trees

Establish school hours of operation 



Limit number of special events

Modern sustainable architecture with net zero energy usage, photovoltaic panels, and LEED Platinum certification 



New neighborhood park along Emerson

Parking/Garage

The Master Plan contemplates an underground parking garage with lush landscaping and trees, and a well-disguised driveway exit opposite Melville Avenue. The garage and the below grade delivery area will remove cars, delivery trucks, and other everyday vehicles from neighborhood streets, putting parking and drop-off and delivery activities below ground and out of sight.

The availability of underground parking will not result in an increase in car trips to the school. Stringent requirements proposed in the CUP application will be met through a robust Traffic Demand Management Plan that incorporates alternative modes of transportation to and from Castilleja.



Accountability

- Annual enrollment audits by an independent firm with heavy financial consequences
- Bi-annual TDM peak trip audits that, if violated, would result in a decrease in enrollment

Traffic Demand Management

Castilleja will continue to be held to strict TDM standards, and will generate less traffic at its proposed enrollment than was generated in 2012 with a 433 enrollment. This is achieved by significantly reducing trips per student through the implementation of a variety of robust TDM measures.

Trips Per Student



Existing TDM measures:

1. Two bus routes
2. Shuttle service between Castilleja and Caltrain Station
3. Remote employee parking within walking distance of school
4. Event parking on Spieker Field
5. Mandatory employee TDM participation
6. Reduction in food service deliveries

These measures have resulted in:



Car
-27%



Walk
+200%



Bike
+67%



Transit/Shuttle
+850%

Additional traffic reduction measures will be put into place, which would include a combination of some/all of the following:



Add bus route(s)

Implement afternoon bus service



Establish second remote parking location with shuttle service to school

Expand carpooling through better ride matching



Further reduce truck deliveries