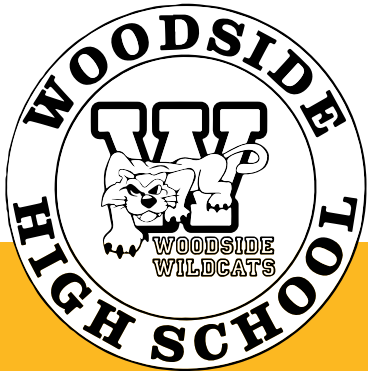
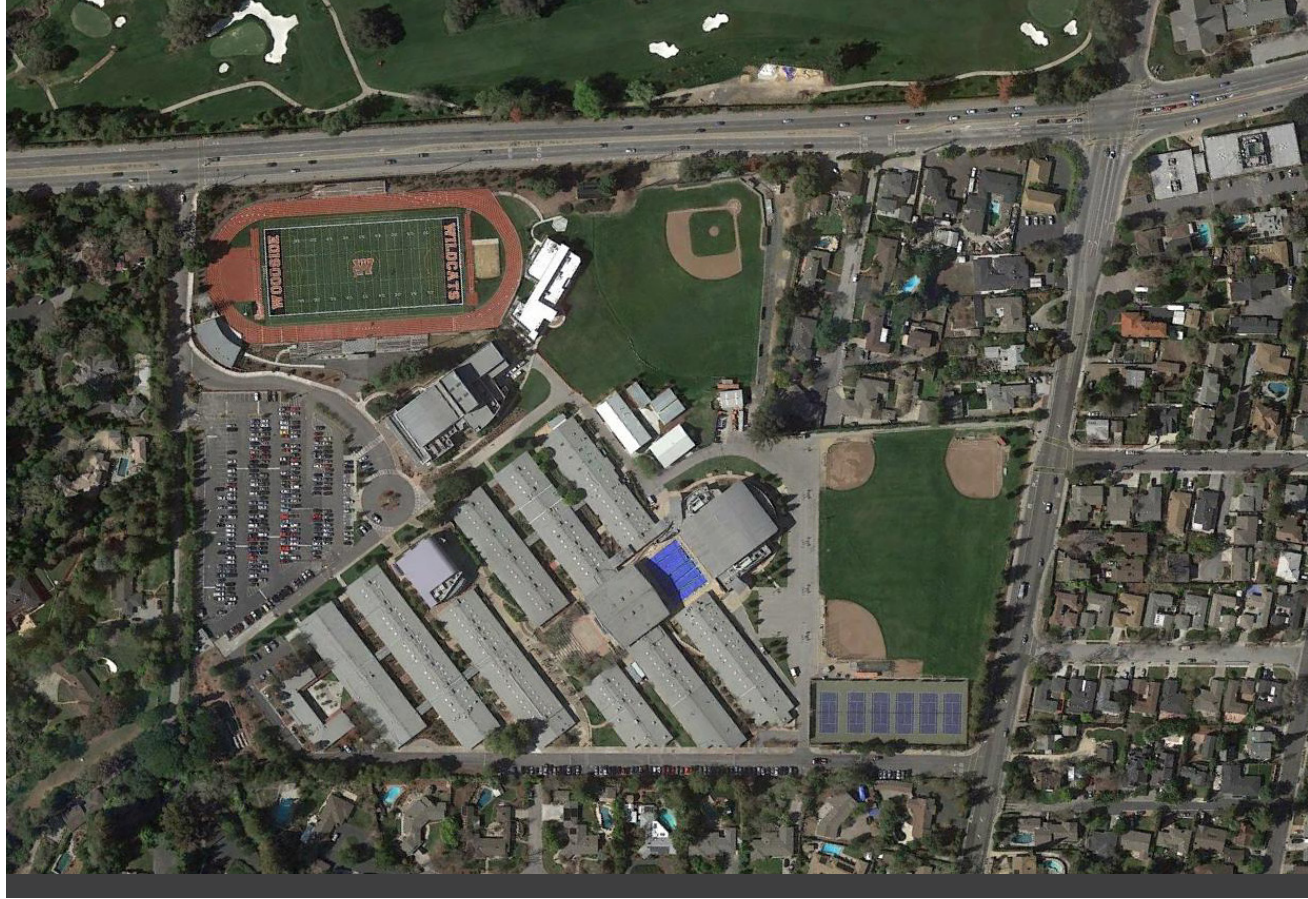


SCHOOL DATA

Established:	1958
Classrooms:	98
Building Area:	250,400 sq. ft.
Site Area:	36.31 acres
Students in 2014:	1,839
Students in 2020 (Projected):	1,933



HMC Architects

WOODSIDE HIGH SCHOOL

PLANNING PROCESS: OVERVIEW & STAKEHOLDERS

HMC wishes to thank all the participants of the Site Master Plan Committee for their dedication throughout this process. It has been a dynamic process and a successful endeavor of shared-governance. Many wonderful ideas and insightful suggestions were made. These elements allowed HMC to develop the master plan rapidly and efficiently. The participants are listed below:

Site Master Plan Committee

Diane Burbank	Principal, WHS
Diane Mazzei	Vice Principal, WHS
Jill Baumgartel	Teacher, WHS
Aaron Campbell	Teacher, WHS
Matt Sahagun	Teacher, WHS
Dave Shannon	Teacher, WHS
Colleen Tate	Parent
Joaquin Vega	Staff, WHS
Jerome Clarke	Staff, WHS
Louise Pacheco	Project Manager, SUHSD
Walter Haub	Director of Facilities, SUHSD
Matthew Zito	Bond Project Manager, SUHSD
Robert Fishtrom	Director of Instructional Tech, SUHSD
Lee Salin	HMC Architects
Arturo Levenfeld	HMC Architects
Dale Krahn	HMC Architects
Mary Morris	HMC Architects
Mirella Sion	HMC Architects
Zac Gile	Student
Garey Johnson	Parent



The Site Master Plan Committee met 15 times over the course of the summer and early fall 2014, and engaged in activities such as identifying committee goals and campus/parent/student needs, touring existing facilities, reviewing enrollment projections, evaluating Phase 1 and Master Plan design concepts, and incorporating the overall vision for a 21st century educational environment. Within a few days of a

meeting, minutes were issued. These minutes, including analyses and alternatives, were then reviewed at the following meeting to refresh the group on previous details and discussion items. Current meeting agenda items were then reviewed and collaboratively discussed to further refine and develop the Phase 1 project and coordinate it within the Campus Facilities Master Plan at a conceptual level.

SUMMARY

Through the collaboration of the Site Master Plan Committee, HMC and the District Leadership, the needs of the campus were identified, potential solutions and options were studied, and a vision for an improved, 21st century facility was conceptually documented.

Some of the key challenges the Woodside HS site has been coping with include an undersized pick-up and drop-off area off Alameda de Las Pulgas and an existing fire lane which bisects the campus between the G and H wings to the west of the gymnasium. In addition, the recent expansions to this area are isolated and difficult to supervise.

In analyzing the optimal location for the additional classroom spaces, the Site Facilities Planning Committee concluded that combining classrooms in a new building would be more cost effective and educationally beneficial than breaking into a series of smaller additions, which would impact the current classroom buildings, student circulation and gathering areas.

Enrollment growth at Woodside High School is modest from 1,821 in 2015 to 1,933 in 2020.










PHASES COST

MEASURE A	PHASE	EST. COST
	Phase 1 Projects	\$17,614,000
	5-Year Capital Repair	\$10,976,750
	Phase 2 Projects	\$6,031,750
	Phase 3 Projects	None
	Total	\$33,981,750

WOODSIDE HIGH SCHOOL

PROPOSED PHASE 1 SITE PLAN

LEGEND










-  NEW CLASSROOM
-  ADMINISTRATION
-  MULTI-PURPOSE LIBRARY THEATER
-  ATHLETICS
-  SHADE STRUCTURE
-  TO BE REMOVED
-  COVERED WALKWAYS
- ##** CLASSROOM #
- T** RESTROOM
- O** OFFICE
- FS** FOOD SERVICE
- EVA** EMERGENCY VEHICLE ACCESS
-  RAMP
-  DIRECTIONAL ARROW



WOODSIDE
HIGH SCHOOL

**ENLARGED
PROPOSED
PHASE 1
SITE PLAN**

LEGEND

-  NEW CLASSROOM
-  ADMINISTRATION
-  MULTI-PURPOSE LIBRARY THEATER
-  ATHLETICS
-  SHADE STRUCTURE
-  TO BE REMOVED
-  COVERED WALKWAYS
- ##** CLASSROOM #
- T** RESTROOM
- O** OFFICE
- FS** FOOD SERVICE
- EVA** EMERGENCY VEHICLE ACCESS
-  RAMP
-  DIRECTIONAL ARROW



TWO-STORY 10-CLASSROOM BUILDING

\$17,184,688

The proposed Phase 1 scope includes a new, state of the art, energy-efficient two-story 10-classroom building located to the east of the gymnasium and north of the G wing. The program includes 6 standard classrooms, 4 labs of various types, student and staff restrooms, electrical/mechanical/data equipment rooms, elevator, and circulation.

The student plaza will serve a multi-fold purpose – creating a tree-shaded “hangout” area for students and staff, complementing the interior spaces of the new building to provide green zones of nature within view of the classrooms, and outdoor learning spaces. The outdoor space will include built-in seating, light posts with arms for banners, and areas for benches during lunch and wireless access points to facilitate outdoor learning.

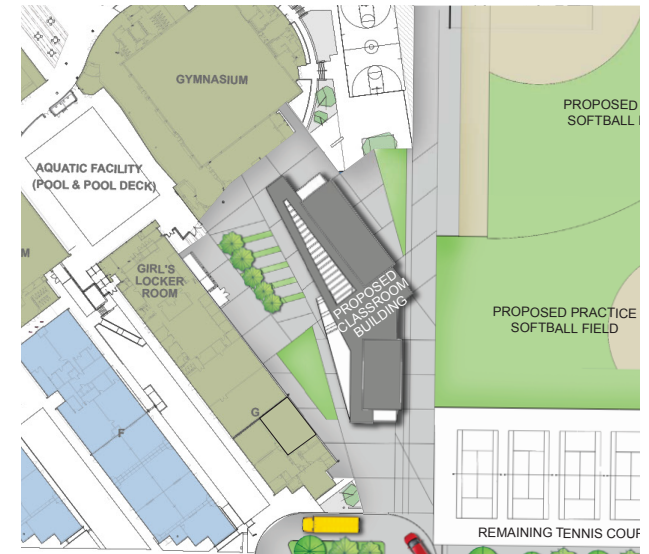
This location has the advantage of being a more organic expansion of the current campus. This allows for a relatively simple separation from the campus during construction without the need for interim housing. The new building will also enable exterior learning spaces and a student plaza between wings and the gymnasium, as well as near the athletic areas.

Another benefit of the new location will be a future expansion area on the other side of the gymnasium to correspond to the Phase 1 building and provide a more cohesive solution to the inevitable replacement of the modular science classrooms in the H wing west of the gymnasium. This future growth area would be inside the relocated perimeter fire access lane.

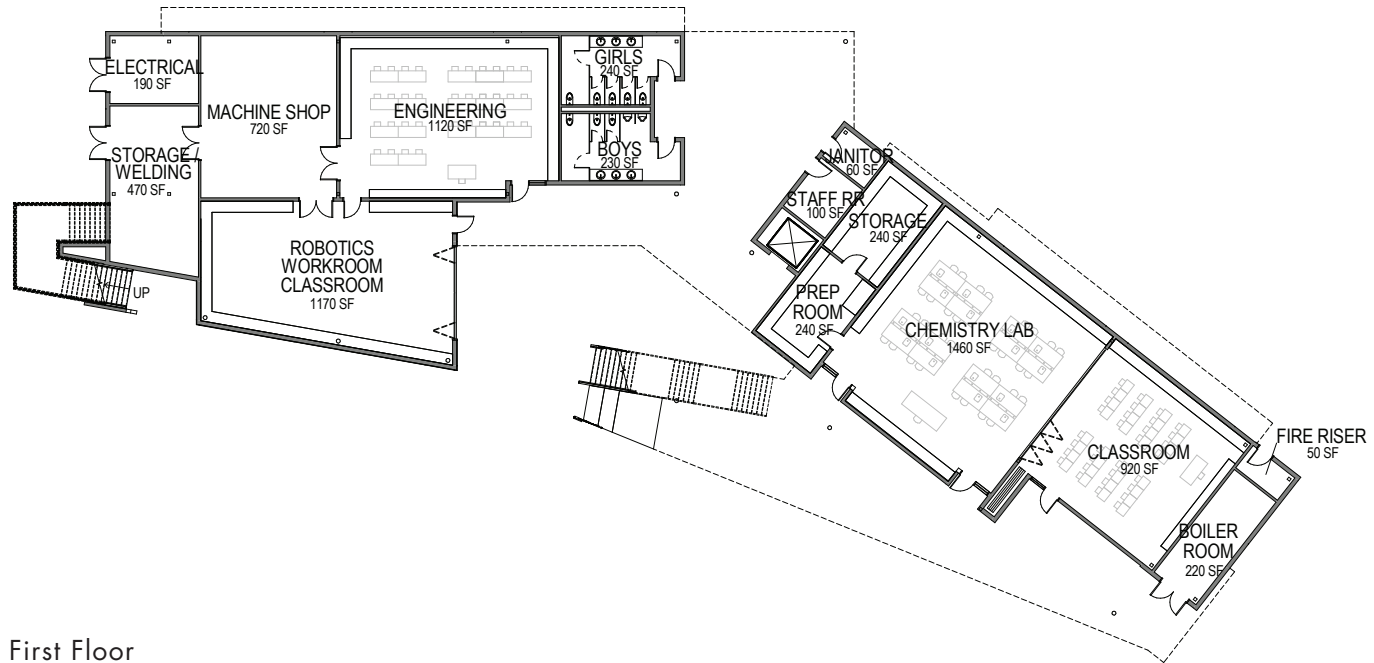
Also included in the Phase 1 scope and cost estimate are several site improvements, such as a new student plaza and an expanded drop-off/pick-up area. The student plaza will feature outdoor learning environments, picnic tables/seating, and a bosque of shade trees to allow staff to monitor students more easily, provide hang-out areas, and create a sense of place. The expanded drop-off and pick-up area off of Alameda de Las Pulgas will increase the dedicated area to improve vehicular circulation and turning radius. Resulting from expanded drop-off areas, the six tennis courts will need to be reduced by one to five. The softball fields will then need to be reconfigured to include two fields, one full-size field, and one smaller field. The loss of the third field can be partially offset by the addition of lighting at the other two fields, in order to extend the hours available for practices and games. This new practice field lighting will be installed as part of the Phase 1 project.

Lastly, the engineering/robotics program will move into the new building, leaving Rooms G1 & G2 available for conversion to a new physics classroom.

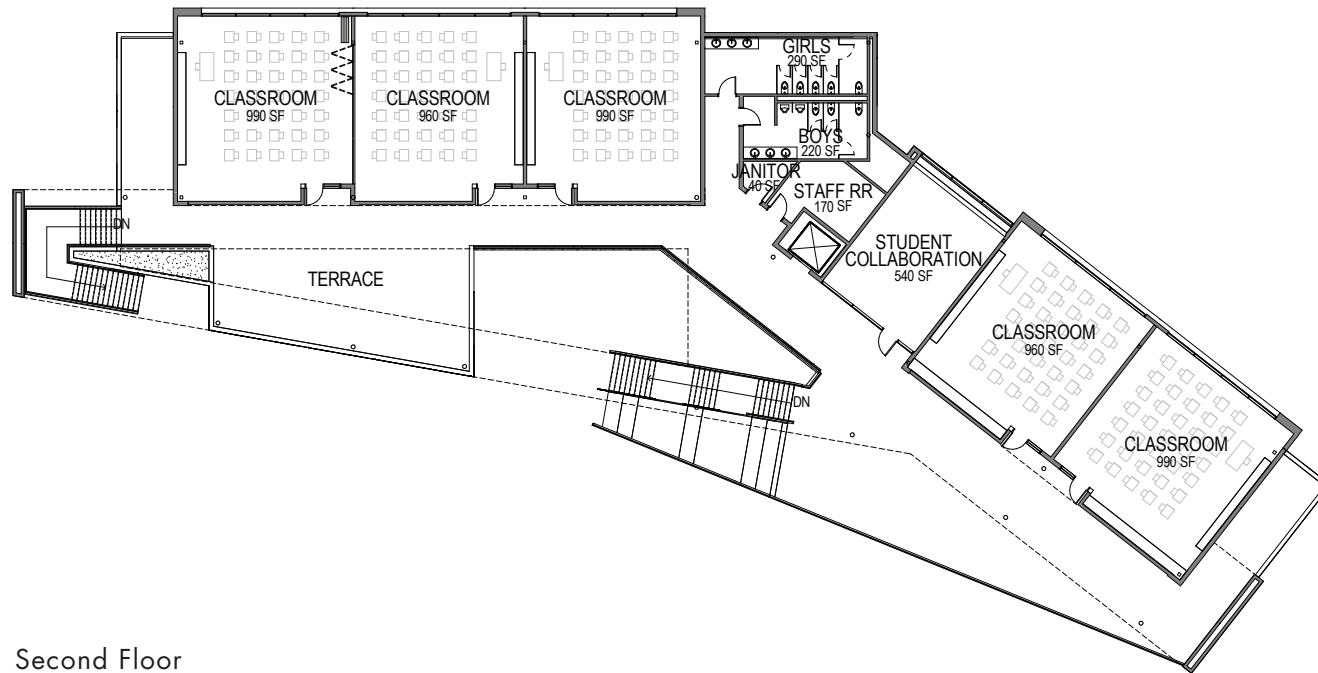
All of these elements stemmed from the current site challenges and design aspirations given to HMC by the site committee and other stakeholders during our site walks and planning meetings.



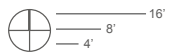
Proposed Two-Story 10-Classroom Building



First Floor



Second Floor



Classroom Floor Plans



Proposed Classroom Building - View from drop-off



Proposed Classroom Building - View from drop-off

ADA Compliance	<ul style="list-style-type: none">• Repair tripping hazards at plaza pavers: Remove and replace depressed pavers that are creating a tripping hazard with cast-in-place concrete.• Improve ADA access between the classroom wings: Add diagonal ramps between buildings to create additional accessible paths at two additional locations.• Remove tripping hazards adjacent to sidewalks: Remove abandoned miscellaneous footings at eight locations.
Asbestos Mitigation	<ul style="list-style-type: none">• Remove transite spandrel panels below the existing windows.
Code Compliance Issues	<ul style="list-style-type: none">• Repair broken or settled sidewalks• Repair broken and settled roadway curbs
Electrical Upgrades	<ul style="list-style-type: none">• Electrical power equipment replacement & rewiring: Replace identified electrical equipment that has outlived its useful utility.• Upgrade exterior lighting to energy saving LED lighting• Provide automated central and remote control for all exterior lighting as part of a campus wide BMS (Building Management System).
Energy Efficiency Projects	<ul style="list-style-type: none">• Provide Electric Vehicle Charging Stations: two duplex charging stations.
Fire & Safety	<ul style="list-style-type: none">• Improvements to the Fire Water distribution: Complete the fire water main around the campus; connect five fire hydrants on the south of campus.• Upgrade Fire Alarm System: Provide a Class B addressable automatic detection and notification Fire Alarm Control panel with dedicated 24 hour battery back-up.• Upgrade Security - Existing Alarm System: Clean all PIR sensors, replace all batteries, and test all keypads.• Upgrade Security - Existing Video System: Verify video retention duration to determine if it meets District goals.• Security - Update District Security Standards: Consulting Services to review and update the Security Section of the District Standards.• Security - Existing Video Recorder: Relocate the NVR to an environmentally-controlled rack that is powered from a UPS that is sized appropriately to handle the load.

Floor Replacement	<ul style="list-style-type: none"> Floor replacement - 5 classrooms per year
Roof Replacement	<ul style="list-style-type: none"> Roof Replacement - Gym Roof Replacement - Covered Walkways Roof Replacement - Building A Roof Replacement - Building B Roof Replacement - Building C Roof Replacement - Building D Roof Replacement - Building E Roof Replacement - Building F Roof Replacement - Building G <p>Replace existing roofs with high performance single-ply roof membrane with high reflectance.</p>
Heating and Ventilation	<ul style="list-style-type: none"> Replace Boilers in classroom wing B Replace boilers in Boys & Girls Lockers HVAC Automation: HVAC Automation scope is under district-wide review and is being reviewed separately.
Landscaping	<ul style="list-style-type: none"> Tree Mitigation - Pruning: Contract tree pruning service to prune 350 trees. The total cost could be distributed over several years. Landscaping: Replacement or supplemental planting utilizing drought-tolerant species. Upgrade Landscape by MUR utilizing drought-tolerant species. Upgrade Landscape by C17 utilizing drought-tolerant species. Upgrade Landscape by Girls Lockers & F wing utilizing drought-tolerant species
Locker Room Repairs	<ul style="list-style-type: none"> Locker Room Repairs: allowance for locker repairs as needed.
Painting	<ul style="list-style-type: none"> Painting: A wing-by-wing basis as time and resources permit.










\$10,976,750 5-YEAR CAPITAL REPAIR PROJECTS

Plumbing upgrades	<ul style="list-style-type: none"> • Improvements to Site Drainage: Tie the easternmost drain to the SD main to the west line and replace area drain grates with larger openings. • Complete 10" fire main from faculty to PAC approximately 2000' • Replace shower heads & control valves in both locker rooms: Provide only 5 regular and 1 ADA showers at each of the Boys' and Girls' Locker Rooms, and remove all other showers. • Replace shower partition in Girls' Locker Room • Replace sewer lines • Replace sewer drains for urinals (all boys restrooms) • Re-route domestic water mains to campus wings
Sports Facilities Repairs	<ul style="list-style-type: none"> • Repair/replace the home bleachers at the football field • Resurface the Track: Repair settling and patch areas
Traffic Flow	N/A
Window Replacement	N/A
Parking	<ul style="list-style-type: none"> • Parking Lot Water Infiltration - Remove paving, add drainage system, repave • Seal Parking Lot - area not repaved in drainage improvement above • Widen Road at A Wing / Garden
Pool repairs and controls	<ul style="list-style-type: none"> • N/A
Building Repairs	<ul style="list-style-type: none"> • Covered Walkways between E & F wings • Soil Mitigation at A1- A2: Remove and replace concrete paving over 15" compacted base rock of 4,700 sf.

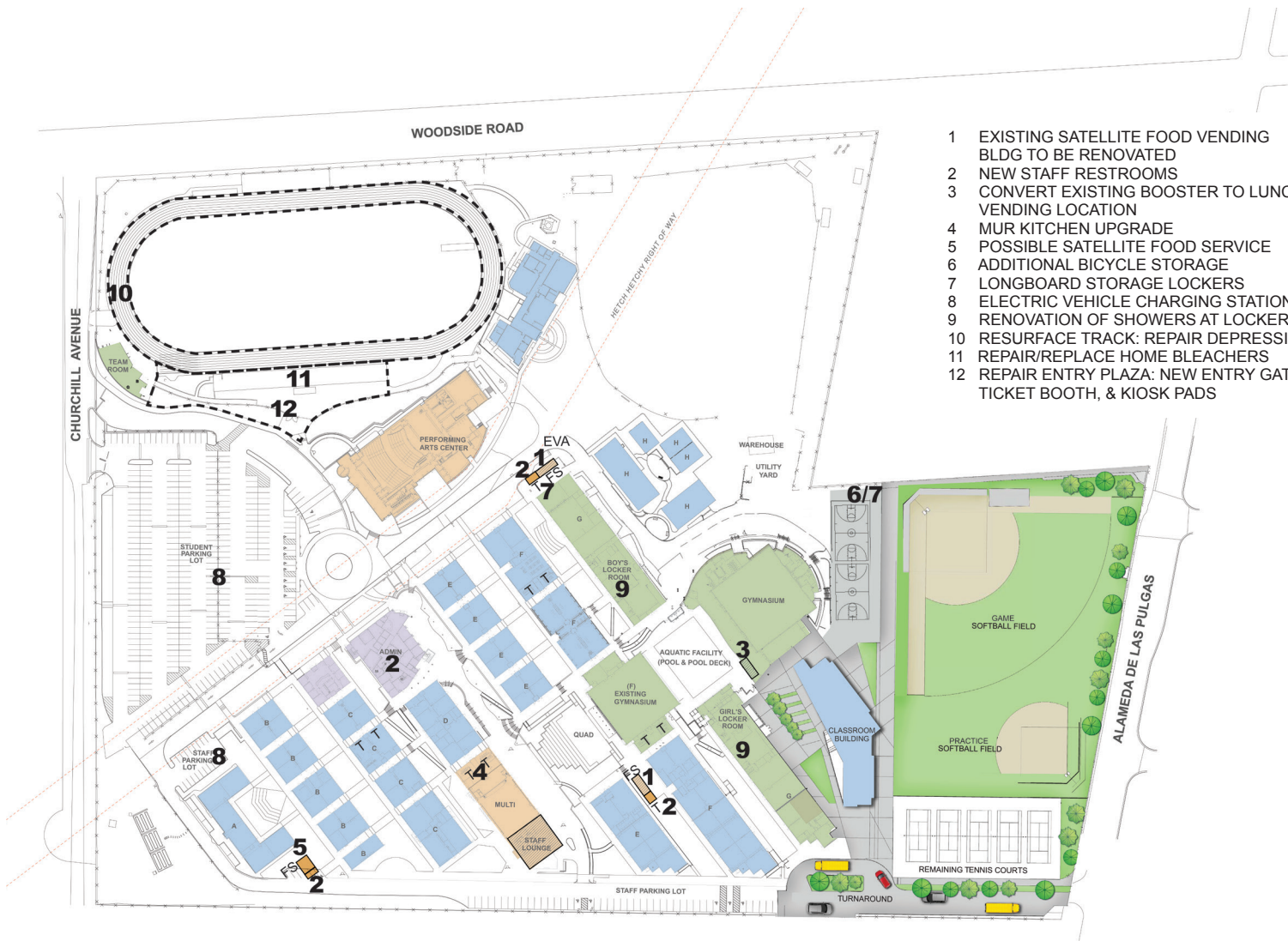
WOODSIDE HIGH SCHOOL

PROPOSED PHASE 2 SITE PLAN

LEGEND

-  NEW CLASSROOM
-  ADMINISTRATION
-  MULTI-PURPOSE LIBRARY THEATER
-  ATHLETICS
-  SHADE STRUCTURE
-  TO BE REMOVED
-  COVERED WALKWAYS
- ##** CLASSROOM #
- T** RESTROOM
- O** OFFICE
- FS** FOOD SERVICE
- EVA** EMERGENCY VEHICLE ACCESS
-  RAMP
-  DIRECTIONAL ARROW

- 1 EXISTING SATELLITE FOOD VENDING BLDG TO BE RENOVATED
- 2 NEW STAFF RESTROOMS
- 3 CONVERT EXISTING BOOSTER TO LUNCH VENDING LOCATION
- 4 MUR KITCHEN UPGRADE
- 5 POSSIBLE SATELLITE FOOD SERVICE
- 6 ADDITIONAL BICYCLE STORAGE
- 7 LONGBOARD STORAGE LOCKERS
- 8 ELECTRIC VEHICLE CHARGING STATIONS
- 9 RENOVATION OF SHOWERS AT LOCKERS
- 10 RESURFACE TRACK: REPAIR DEPRESSIONS
- 11 REPAIR/REPLACE HOME BLEACHERS
- 12 REPAIR ENTRY PLAZA: NEW ENTRY GATE, TICKET BOOTH, & KIOSK PADS



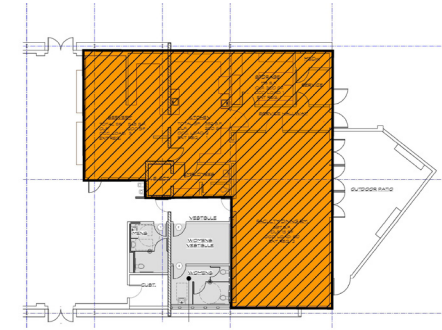
ADDITIONAL FOOD SERVICE PREP AREAS AND SERVING STATIONS

\$2,925,000

The existing food service area in the Multi-Use Room has not had any significant update or modernization since its original construction. The facility has challenges keeping up with food delivery demands and changing menus.

The site has developed two satellite food-vending locations. Additionally, the buildings are old and in need of repair. The student and staff population could benefit from additional locations – possibly at the northern end of the campus buildings near the Main Gym.

The District is engaging a Foods Service Specialist to evaluate and make recommendations.



Existing MUR Kitchen



Existing Satellite Food Service

ENERGY EFFICIENCY PROJECTS

\$1,443,750

The existing campus has energy demands that continue to grow. The existing power, lighting, heating and ventilation system are, in many cases, original and date back to the late 1950's. Replacement of lighting, transformers, boilers, pumps and ventilation motors could yield significant savings in energy demands. This project would develop packages of work for the most cost-savings replacements and upgrades to these systems.

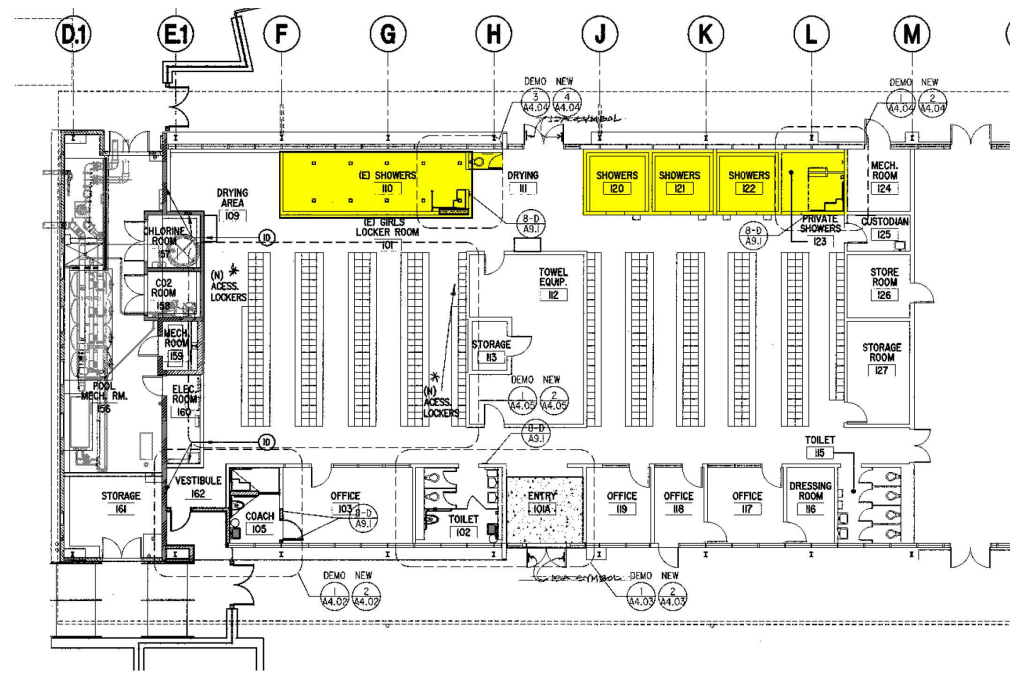


Existing Lighting for Proposed Upgrade

RENOVATION OF SHOWERS IN BOYS' & GIRLS' LOCKER ROOMS

\$456,000

The existing showers in the Boys' and Girls' Locker Rooms are in need of modernization. Remove existing shower stall walls and plumbing. Install 5 new standard and 1 ADA compliant shower stalls.



Existing G Wing East - Girls' Locker Room Floor Plan



Existing Shower Survey Photos



Existing Shower Survey Photos

BICYCLE STORAGE EXPANSION

\$25,000

In order to address the increased enrollment growth, this item proposes to expand the existing bicycle storage area adjacent to the pedestrian entry path and at the softball field to accommodate additional bicycles.



Sample bicycle racks

NEW LONGBOARD LOCKERS

\$25,000

In order to address the increased enrollment growth, this item proposes to install new longboard locker units adjacent to the bicycle storage above.



Sample longboard locker units

ADDITIONAL RESTROOMS

\$907,000

The existing campus is served by 38 toilet facilities for student and staff needs. These facilities provide 140 student and 47 staff toilet or urinal fixtures. Based on the 2020 projected enrollment projections, the provided facilities exceed the code requirement based on by almost 100%. The location and quantity of fixtures do not necessarily match the location of concentrated need at various times of the day. This project funding would provide additional restroom locations. Cost for additional restroom locations could be optimized by combining them with the construction for additional food serving stations where possible.

RESURFACE TRACK

\$600,000

(INCLUDED IN 5-YEAR CAPITAL REPAIR BUDGET)

The existing track has uneven areas due to settlement of poor soils. There are areas of repair from previous attempts to resolve the problem and has left the track uneven. The proposed solution is to excavate the damaged area, provide lime-treated stabilized soil, and rebuild that section of the track.

REPAIR TRACK AND FIELD ENTRY PLAZA

\$250,000

The existing entry path has uneven surfaces and gaps where it meets the existing bleachers. The heavy equipment required to remove/repair bleachers will likely make the condition worse and damage it to the point that replacement would be the best repair. The proposed solution is to remove the existing paving, fencing, and gates to facilitate the bleacher repair, then rebuild those elements to create a more usable and attractive plaza with level areas for ticket booths, food kiosks, and booster booths. The chain-link fencing and gates shall be replaced with wrought iron construction, with "Woodside High School" lettering and the school logo to make it more recognizable as the main entry to the athletic fields.

ELECTRIC VEHICLE CHARGING STATIONS

\$25,000

(INCLUDED IN 5-YEAR CAPITAL REPAIR BUDGET)

Provide two Duplex electric charging stations: one station at the student/staff parking lot fence for use by either students or staff and one station at the staff Building A parking lot.

REPAIR / REPLACE HOME BLEACHERS

\$1,000,000









(INCLUDED IN 5-YEAR CAPITAL REPAIR BUDGET)

The existing bleachers, like the track, has settled due to poor soil conditions. Gaps exist in the concrete walkways and paving leading to the bleachers. Additionally, the existing concrete is deteriorating, as spalling and bench supports are coming away from their mountings. The proposed solution is to remove the existing bleacher and support structure, and replace with new ADA-compliant bleachers.

WOODSIDE HIGH SCHOOL

20-YEAR HORIZON VISION PLAN

LEGEND

-  NEW CLASSROOM
-  ADMINISTRATION
-  MULTI-PURPOSE LIBRARY THEATER
-  ATHLETICS
-  SHADE STRUCTURE
-  TO BE REMOVED
-  COVERED WALKWAYS
- ##** CLASSROOM #
- T** RESTROOM
- O** OFFICE
- FS** FOOD SERVICE
- EVA** EMERGENCY VEHICLE ACCESS
-  RAMP DIRECTIONAL ARROW

- 1 ADDITIONAL BENCHES AND TABLES
- 2 NEW BUILDING TO REPLACE H-WING MODULARS
- 3 ADDITIONAL ADA PEDESTRIAN RAMPS
- 4 NEW ENTRY GATES TO PARKING LOTS
- 5 RELOCATED EMERGENCY ACCESS ROAD
- 6 LIGHTING AT CHURCHILL ST. ENTRANCE
- 7 AIR CONDITIONING FOR ALL CLASSROOMS
- 8 ADDITIONAL MOBILE STORAGE IN CLASSROOMS, TYPICAL
- 9 NEW PATH TO PAC AND RAMP
- 10 NEW PASSAGEWAYS FOR CIRCULATION
- 11 SYNTHETIC TURF AT PLAYFIELDS
- 12 NEW FIELD HOUSE FOR EQUIPMENT STORAGE
- 13 SOLAR POWER PANELS
- 14 NEW MAINTENANCE OFFICE / UTILITY YARD ENCLOSURE
- 15 CONVERT MAINTENANCE OFFICE TO CLASSROOM



POTENTIAL FUTURE PROJECTS

Priority #1: Outdoor benches and tables	Provide heavy duty picnic tables placed on concrete pads. Place in pairs between wings throughout the campus.
Priority #2: Replacement of H wing classrooms	Remove and replace H Wing with a permanent building in mirrored plan of the Phase 1 classroom building. This item could be completed in conjunction with the addition of 5 classroom addition in item 6 below.
Priority #3: New walkway through the rose bushes to the PAC	Create an new diagonal accessible ramp in combination with a straight through access path with steps.
Priority #4: Improve gates to the parking lots – off of Churchill Avenue	Replace the existing driveway gates with heavy duty gates.
Priority #5: Relocate fire road at the H wing to the outside of the building	Create a new driveway/service road between the H wing and service yard. Remove the old road and create a pedestrian-scaled path.
Priority #6: Lighting for the entrance driveways	Provide high efficiency LED lighting on either side of the driveway.
Priority #7: Heating & Ventilation Improvements	Provide air conditioning for classrooms, labs, workrooms, and office spaces.
Priority #8: Additions / Improvements; storage for classrooms	Provide each classroom with an additional 8 linear feet of full-height lockable mobile storage cabinets.

POTENTIAL FUTURE PROJECTS

Priority #9: Pedestrian flow improvements	Provide path to PAC from F & G Wings.
Priority #10: Pedestrian flow improvements	Restore access through the F & G Wings on the west side of campus.
Priority #11: Synthetic Turf Softball fields	Replace the softball/practice field with synthetic turf.
Priority #12: Sports equipment storage	Create two fieldhouse storage buildings, one at the baseball field and one at the softball fields, with 250 sf of storage in each.
Priority #13: Solar Power	Install PV panels in the student/staff parking lot to provide 8.4MW to offset 65% of the energy usage.
Priority #14: Relocate maintenance office adjacent to warehouse and convert old office to classroom	Utilize one of the H wing portable buildings to create an office space adjacent to the existing warehouse building. Provide a new fenced-in closure that improves security, safety, and visual screening from the campus.