

## **D. PROPOSED PROJECT**

Currently, the sports field lacks permanent lighting and the baseball field lacks adequate lighting for evening games. Given this, varsity and junior varsity football games are currently held at the DVC campus sports field immediately across the street from the College Park campus. The sports field also lacks sufficient formal seating capacity for some competitions. In addition, accessory sports field structures such as the existing storage room, are not sufficient to serve the existing activities. The District is therefore proposing to introduce new permanent lighting fixtures to illuminate the sports field as well as the right and center field of the baseball diamond on a limited basis, install a new Public Address (PA) system, construct new bleachers to meet the demand for seating capacity at the sports field, construct new accessory athletic facilities, and complete improvements to the existing sports field entry driveway and plaza, which will fulfill the following objectives:

- Provide night time lighting to allow operation of field and track facilities during the evening hours;
- Allow varsity and junior varsity football games to take place on-campus;
- Extend the student school day by allowing evening practices at the main field and track;
- Provide separate seating for visiting team spectators;
- Modernize concession stand, restroom, storage and team room facilities; and
- Increase student school spirit and pride by holding more College Park High School events on campus.

On June 8, 2010, District voters approved Measure C, a \$348 million general obligation bond measure intended to allow for improvements at the various campuses throughout the District. Funding for the design and construction of the proposed project is being provided through Measure C.

The proposed project, including installation of lighting, new bleachers, and accessory structures is described in detail below. The overall conceptual site plan is shown in Figure 3.

### **1. Lighting**

The proposed project includes the installation of a new permanent lighting system which would illuminate the sports field and the right and center field of the baseball diamond during evening practices and competitions. The proposed field lights would consist of six 80-foot tall light poles, three on each side of the sports field, as shown in Figure 4. The poles would be made of galvanized steel anchored into the ground with concrete bases. Minor excavation would be required to construct the foundations for each pole and underground trenching for electrical connections.

The three poles on the west side of the field would each hold nine lamp fixtures directed towards the sports field. The three poles on the east side of the field would each hold ten lamp fixtures; seven of these would be directed towards the sports field and three would be directed towards the baseball diamond. A total of 48 lamp fixtures would illuminate the sports field and 9 lamp fixtures would illuminate the right and center field of the baseball diamond. Each fixture would be made of aluminum with a mirror-polished interior, light hood, and visor to direct light onto the main field and track and/or baseball outfield as applicable to increase light beam control and efficiency, with the intent of reducing the amount of spill light. The lamp fixtures would be equipped with 1,500-watt lamps.

It is anticipated that field light use would end at 8:30 p.m. for soccer and 10:00 p.m. for football games. Other weeknight and weekend uses would be limited to practices that would end at 8:30 p.m. and playoff games, which would end at 9:00 p.m. for soccer and lacrosse and 10:00 p.m. for football.

Community users, such as the Heritage Soccer Club, Martinez-Pleasant Hill Futbol Club, Pleasant Hill-Martinez Soccer Association and the Rebels, would use the field during the weekend and on weekdays by permit only. Currently, no night games are approved. For these uses, field lighting would not occur beyond 9:00 p.m. and would be by permit only.

## **2. Public Address System**

The proposed project would also include a new PA system for school and outside group users. The PA system would include speakers on each side of the sports field. Speakers would be mounted to the light poles and directionally focused to the center of the field (away from the west side home bleachers) and toward the east side (visitor) bleachers. The PA system would be limited to use between 7:00 a.m. and 10:00 p.m. The PA system would be subject to a volume control governor and would not exceed 85 dBA<sub>max</sub> (refer to discussion under Section XII, Noise).

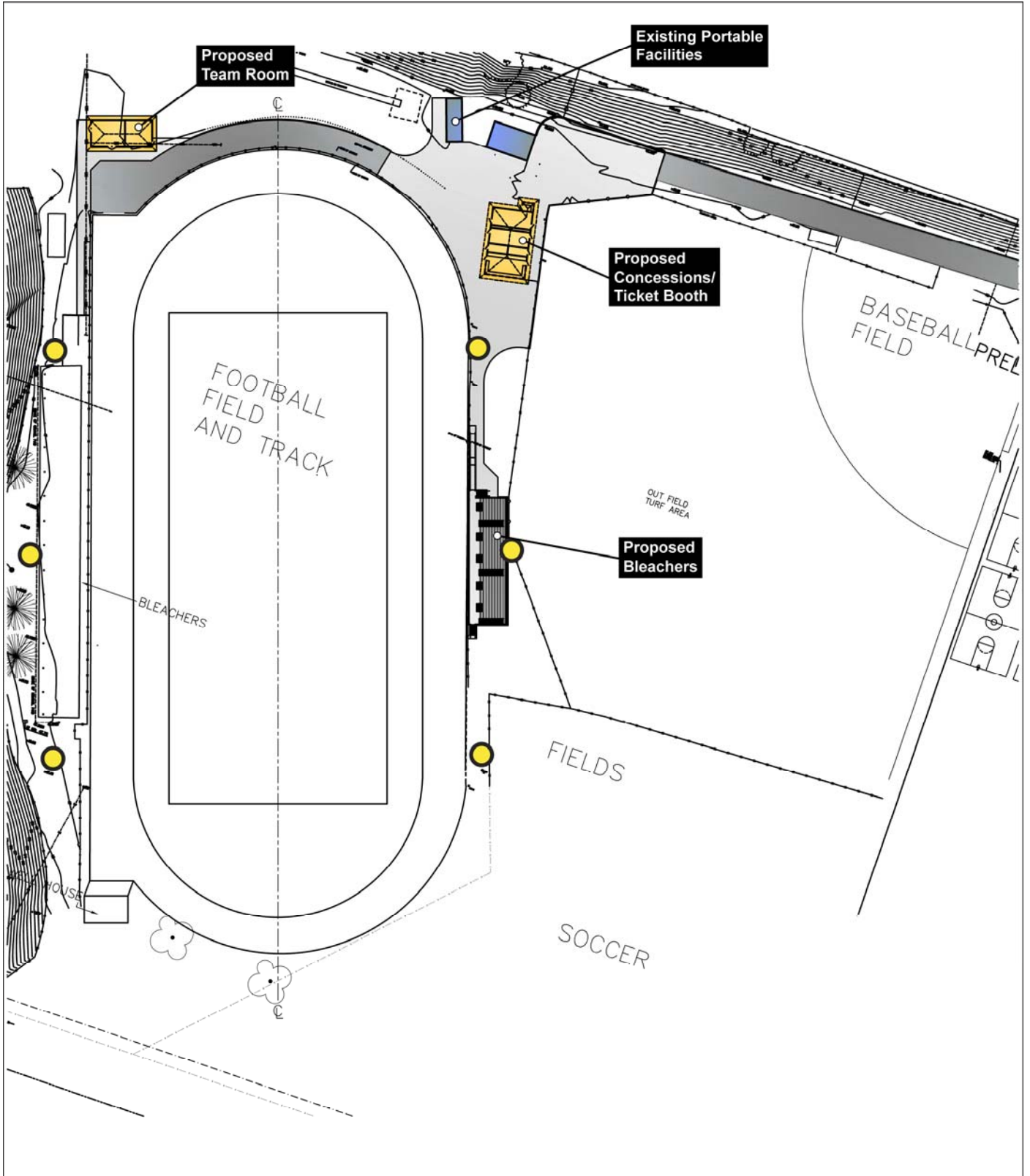
## **3. Spectator Bleachers**

The proposed project includes construction of a new 500-seat capacity bleacher on the east side of the sports field for use by visiting team spectators. As shown in Figure 5, the bleachers would be approximately 90 by 30 feet and would include a 48- by 14-foot staircase and ramp. At their highest point, the bleachers would be 15 feet tall.

## **4. Accessory Structures**

Two new accessory structures and an improved entrance to the sports field area would also be constructed as part of the proposed project. The floor plans for the two new structures are shown in Figure 5. The first structure would be located near the sports field entrance and would consist of a new 1,473 square-foot building housing concessions, restrooms, storage, and a ticket booth. This structure would replace temporary structures that are currently in use. The floor plan for the concessions structure is shown in Figure 5. The second structure would consist of an 836 square-foot team room and storage area located on the northern side of the stadium near the runners' starting blocks. The existing 600- square foot storage room would remain the same.

As shown in Figure 6, improvements to the existing entry driveway would consist of widening the existing pedestrian entrance by approximately 8 feet (to a maximum of 20 feet). Additional modifications include a curb to be installed to control the dirt and water that currently runs over the existing pathway when it rains.



LSA

● Light Pole Locations



**Note:** See Figure 6 for Floor Plans and Cross Sections of New Structures.



## 5. Events and Attendance

As shown in Table 1, with the proposed lighting system, the school's soccer, lacrosse, track and field, and baseball teams would play the same number of games currently played at the campus without lighting. Attendance at high school sporting events, such as track, lacrosse, or soccer competitions currently held at the sports field is typically between 75 and 100 spectators. Average attendance at community events, such as youth soccer, is about 200 spectators. With the possible extension of some of these games into the evening hours, it is anticipated that overall attendance at each of these events could increase by about 10 percent.

The number of football games would increase by a total of ten games as the varsity and junior varsity games, which are currently held in the evening hours at the DVC campus, would be moved back to the high school campus. Attendance at these games is generally as low as 300 and as high as 700 spectators, depending on the opposing team and how well the home team is performing. The analysis in this report assumes that *average* football game attendance at the high school campus would be about 500 per game with implementation of the proposed improvements and transfer of varsity and junior varsity football games back to the College Park campus. On occasion, depending on how well the team is doing, attendance can reach as high as 1,500, although this level of attendance is not typical and does not represent an average scenario. It should be emphasized that these ten additional football games would be taking place across Viking Drive (at the College Park campus) from where they currently occur (at DVC).

All other events would generally remain the same with the addition of the field lighting. Attendance at baseball games would not increase with the addition of outfield lighting because hours for these games would not be extended. Use of the outfield lighting could increase into the evening hours for practices, but attendance would not increase.

With the addition of the 500-seat visitor bleachers, total formal seating capacity at the sports field would be increased to approximately 2,000. However, this level of attendance would only be reached for about four to six competitions annually, such as homecoming and playoff events. The new bleachers are intended to meet the demand for additional formal seating at the sports field and to provide seating for visiting spectators. Therefore, the maximum attendance at competitions would not substantially increase with the provision of additional seating.

## 6. Construction

Construction drawings are currently in the planning process with work expected to begin as early as June 2014 and as late as summer 2015. Construction is currently anticipated to last approximately 5 months. No encroachment of public right-of-way or private property would be required. All campus athletic activities would continue to operate during construction. However, activities on the football field and track could be temporarily suspended for approximately four weeks during light pole installation. Activities displaced by temporary construction activities would likely occur in the nearby grass area on the campus, at Valley View Middle School, or on another nearby field.

## 7. Security Plan

Football games are supervised by school administrators and the Pleasant Hill Police Department assists when needed. All PE classes are supervised by the teacher(s) and coaches supervise the current