EXISTING VEHICULAR & PEDESTRIAN CIRCULATION

Vehicular and pedestrian circulation patterns are illustrated on this graphic. Campus entry points and major vehicular circulation routes are shown, along with areas allocated for parking. Pedestrian circulation patterns are illustrated on this graphic, along with underutilized outdoor spaces. Pedestrian paths from parking lots, drop-offs and bus stops are illustrated along with the major pedestrian circulation routes through campus.

The following issues were identified:

• Signage announcing Chabot College is inadequate along Hesperian Boulevard.
• The campus does not have a clear "front door".
• The campus is inwardly focused.
• Accessing the parking lots is unclear.
• Navigating the parking lots is confusing.
• There is limited directional signage on campus for first-time visitors.
• A clear pattern of pedestrian circulation exists on campus.
• The elliptical circulation path is disorienting without clear landmarks and uniform buildings.
• Some outdoor areas are actively utilized, while others are under-developed and under-utilized.
• The Grand Court is underutilized for daily activities and the large expanse of concrete is uninviting.
• Signage for pedestrians is limited, and some signs are confusing.
• There is conflict between pedestrians and vehicles at the road connecting Lot B and Lot J.
• The bus drop off area needs to accommodate three buses simultaneously; the 97 to Union City BART, the 92 and the M San Mateo Bridge Express Bus to Hillsdale Caltrain via Foster City.
EXISTING LANDSCAPE ANALYSIS

The campus is divided into 15 zones for the purposes of the landscape analysis. Each zone has unique opportunities and constraints associated with it. The following summarizes the key opportunities for each site zone.

**Zone A - Grand Court and Library**
The existing character of this space is a large, almost entirely unbroken expanse of paving. Pollarded sycamore trees separate the turf amphitheatre from the paved plaza area. Two groves of Magnolia grandiflora create dense shade on either side of the library. This zone is one of the key landscape identity areas for the campus. It is desirable to make this area more attractive, inviting and accessible on a day to day basis while maintaining the flexibility of the space to be used for many functions.

**Opportunities:**
- Enhance the Grand Court as a campus focal point.
- Strengthen the landscape identity of the space.
- Provide human scale and places that invite use on a day to day basis.
- Update amenities and provide additional seating.
- Reduce large expanses of paving and inconsistent paving treatments.

**Zone B - Covered Walk**
The covered walk is the main circulation route within the campus. It provides protection from the sun and rain while connecting to centrally located buildings. The covered walk creates narrow, shady planting areas adjacent to some buildings including the library and the central services building. These are difficult to plant and maintain with any success.

**Opportunities:**
- Enhance and differentiate paving from adjacent uses.
- Update site furniture, lighting and signage and incorporate additional seating.
- Enhance connections with adjacent plazas.
- Raise height of adjacent planters to provide additional soil depth. Plant with appropriate shade tolerant plants that provide color and texture in shaded areas.

**Zone C - Social Science / Business Education**
The Social Science and Business Education courtyard has large expanses of paved area, some significant specimen trees, little to no interest in the understory planting and limited places for seating. While the specimen trees are attractive, the area does not invite day to day use.

**Opportunities:**
- Maintain specimen trees where possible.
- Add seating and site amenities.
- Create understory of shrubs and groundcovers to add seasonal color and interest.
- Utilize special paving in key areas.
- Incorporate grade changes into overall design.
- Reduce the amount of non-permeable paving by increasing planting areas and/or adding permeable paving.

**Zone D - East Entry Corridor**
The East Entry Corridor provides a pleasant entrance to the campus from Parking Lot N. The corridor currently has some specimen trees, a small planter with a rose garden and large areas of turf planting.

**Opportunities:**
- Improve identity and directional signage.
- Enhance landscape identity through formal tree planting and/or shrub and groundcover planting.
- Add seating and site amenities.
- Create sense of campus gateway through special paving, seating and flowering trees.
Zone E - Arts and Theater Courtyard

The Arts and Theater Courtyard serves as a secondary entrance to the campus on a day to day basis and is one of the primary entrances during theatre performances. The courtyard is primarily paved and has a bosque of pollarded sycamores.

Opportunities:
- Reduce amount of paving and add planting and/or permeable paving.
- Evaluate pollarded trees for replacement.
- Create attractive entrance to campus.
- Provide outdoor art display.
- Provide outdoor informal performance area.
- Add special paving in key areas.
- Add seating and site amenities.

Zone F - Maintenance Areas

Zone F includes the landscape area surrounding the maintenance yard.

Opportunities:
- Screen maintenance areas with shrub planting where possible.

Zone G - Child Development, Palm Court and Technology Courtyard

The landscape around the child development center and the palm garden near the theatre is some of the most developed on the campus. The area north of the theatre has an extensive palm garden and a large turf area that creates a sense of place in the area. The child development center, as a relatively new structure, has a developed landscape that includes flowering trees and shrubs. This area can be a model for future landscape development around the campus. The Technology Courtyard has some significant specimen trees but also has large areas of asphalt paving.

Opportunities:
- Maintain palm plantings at theatre and add additional palms where possible.
- Use as a model for other areas of landscape development.
- Enhance secondary circulation connection to Math and Science courtyard with paving and tree plantings.
- Reduce amount of paving in technology courtyard and add additional planting areas and/or permeable paving.
- Add seating and site amenities.
- Add understory plantings.
Zone H - West Entry Corridor

The west entry corridor leads from Parking Lot E to the central campus area. This corridor has some significant specimen trees. It serves as an emergency entrance for vehicles as well as a pedestrian entrance. The interface of the pedestrian circulation and vehicular drive at the parking area lacks clear designation and entry features.

Opportunities:
- Improve identity and directional signage.
- Resolve pedestrian/vehicular conflicts.
- Add site amenities.
- Create a sense of campus gateway with special plantings and paving.

Zone I - Science and Math Courtyard

The area adjacent to science and math buildings has a developed landscape with some specimen trees. It has few benches and no clear congregation area.

Opportunities:
- Enhance secondary circulation routes with tree planting and paving.
- Reduce amount of paving and increase planting area.
- Evaluate path widths and layouts.
- Provide outdoor gathering space.
- Increase amount of outdoor seating.

Zone J - Administration and Central Services

The landscape areas surrounding the Administration and Central Services buildings front onto the covered walkway. In some cases, planters are empty or contain only a dense planting of ivy. The area is shady and has little outdoor seating.

Opportunities:
- Add seating and site amenities.
- Reduce amount of paving where possible.
- Study planters for replacement, raised planter beds.
- Utilize special paving to define key areas.
- Add color and textural planting suitable for shady situations.
- Add directional signage and informational kiosks.

Zone K - Main Entry

The main entry connects the central campus to the bus stop and vehicular entry from Hesperian Boulevard. The entry consists of a wide walk with a bosque of elms. The area serves as the primary pedestrian entrance to the campus.

Opportunities:
- Improve identity, informational and directional signage.
- Add additional seating.
- Unify site furniture.
- Reduce amount of paving.
- Retain specimen trees where possible.
- Evaluate lighting and increase lighting where necessary.
- Extend allee of trees toward covered walkway.
- Enhance sense of gateway with special paving, signage and planting.
Zone L - Athletic Fields

The landscape areas surrounding the athletic fields are planted with large expanses of turf and scattered specimen trees. There is a lack of a clear formal entrance to the athletic area.

Opportunities:
- Enhance sense of connection with main campus.
- Create entry/identity gateway.
- Improve directional and informational signage.
- Decrease amount of paving where possible and replace with planting and/or permeable paving.

Zone M - Campus Perimeter

The campus perimeter landscape fronts Hesperian Boulevard and Depot Road. Planting is currently inconsistent and varies from broad swathes of green lawn and specimen trees to narrow planting strips with no trees or shrubs.

Opportunities:
- Improve landscape identity from surrounding streets with consistent planting treatment.
- Improve identity and directional signage.
- Screen views into parking lots with low hedges and tree planting.

Zone N - Parking Areas

The parking areas currently lack a strong landscape approach. Parking drive aisles are not clearly defined by landscape. Pedestrian walks and connections to the main campus access points are poorly marked.

Opportunities:
- Improve directional signage.
- Study vehicular and pedestrian circulation.
- Define major circulation routes with landscape treatments.
- Create landscape identity.
- Improve pedestrian access to provide clear and direct connections to campus.
- Utilize sustainable approaches to parking lot drainage.

Zone O - Hesperian Boulevard Frontage

The landscape along Hesperian Boulevard is some of the most attractive currently existing on campus. It is however, the least used for recreation and gathering. Large areas of turf and specimen trees create a lush green character.

Opportunities:
- Evaluate extensive use of turf and reduce where possible.
- Create strong landscape identity from Hesperian Boulevard.
- Retain specimen trees where possible.