WELCOME

CSU Master Plan (MPC) Committee Meeting

May 8, 2019
Today’s Agenda

1. University Avenue Character Zones and Setbacks – *Discussion*: Fred Haberecht

University Avenue
Character Zones and Setbacks

Discussion
Campus Pedestrian Framework Plan
Campus Pedestrian Framework Plan

Core Campus
Setback Zone
University Avenue: Existing Plan
University Avenue
“Campus Entry” Character Zone
University Avenue

“Historic” Character Zone
University Avenue

“Pedestrian Mall” Character Zone
University Avenue

“Plaza/Ped. Mixing” Character Zone
University Avenue
“Bicycle/Pedestrian” Character Zone
University Avenue

Overall Circulation Intensity
University Avenue
Building-to-Curb Setbacks

Lory Student Center
The Plaza
Computer Science
Smith Natural Resources
Forestry
Sherwood Forest

Morgan
Clark A-wing
Plant Science
Shepardson

Military Science
National Center for

18 ft
60 ft
18 ft
54 ft (with a 6’ sidewalk)
60 ft (with a 13’ sidewalk)
42 ft (with a 6’ sidewalk and 7’ tree boulevard)

East Drive
Centennial Hall
Student Services
Administration
NRRL
Amy Van Dyken Way
University Ave.

Colorado State University
Center Avenue Pedestrian Mall Setbacks

Education Building
2 Stories above grade

Landscape Buffer
44'

Center Avenue
Pedestrian Mall
30'

Landscape Buffer
45'

Behavioral Sciences Building (BSB)
4 Stories above grade

Total Width Building to Building 119'
Center Avenue Pedestrian Mall Setbacks

Eddy Hall
3 stories above grade

Landscape Buffer
30’

Center Avenue Pedestrian Mall
44’

Landscape Buffer
37’

Clark
3 Stories above grade

Total Width Building to Building 111’
Center Avenue Pedestrian Mall Setbacks

- Morgan Library: 3 stories above grade
- Landscape Buffer: 10'
- Center Avenue Pedestrian Mall: 40'
- Landscape Buffer: 28'
- Total Width Building to Building: 78'
- Clark: 3 Stories above grade
Center Avenue Pedestrian Mall Setbacks

Computer Science
4 stories above grade

Landscape Buffer
29'

Isotope Dr.
Pedestrian Zone 28'

Landscape Buffer to LSC Plaza
Avg. 40'

Total Width Building to Building 224’
Setbacks Study for Discussion

**Key Recommendation:**
- 32’ of Paved Surface for emergency access & daily campus needs
Key Recommendation:
-20’ setback needed from pavement totaling 72’ corridor

-this 20’ may be landscape buffer, grade transition zone, paving, seat walls, etc.
Key Recommendation:
- 120’ minimum building face to building face

- this 120’ has generally been established elsewhere on campus as a precedent

- buildings represented are 4 story +/-60’ in height
Key Recommendation:
-building face shall not exceed 100’ in length without a step in the plane
Key Recommendation:

- Building face may be immediately at the 20’ setback line

- 120’ Minimum building face to building face still required.
Key Recommendation:
- If a building receives an addition, the 120’ Minimum building face dimension restricts where an adjacent building can also build an addition.
- Building overlap across street should be limited – 25%?
Recommended Standards:

• A minimum 32’ of Paved Surface is required for emergency access & daily campus needs

• An additional 20’ setback needed from pavement edge totaling a 72’ wide corridor as a central organizer.

• Establish a 120’ minimum building face to building face dimension across a pedestrian focused core campus street.

• A building face shall not exceed 100’ in length without a substantial step in the plane.

• Building face may be immediately at the 20’ setback line.  120’ Minimum building face dimensions still apply.

• Building face overlaps across streets shall be limited to no more than 25%?

• If a building receives an addition, the 120’ Minimum building face dimension restricts where an adjacent building can also build an addition, limiting the ability for the adjacent building to add within the same zone.
Center Line
20’ Setback

University Avenue – June

Shade Implications

University Avenue – December
Comparable Contemporary Buildings: Aggie Village North (Walnut)

- Number of stories: 4
- Building-to-building setback (AVN Walnut to MRB): 130 ft
- AVN Walnut building-to-curb setback on Lake St.: 23 ft
Comparable Contemporary Buildings: Biology

- Number of stories: 4
- Biology building-to-curb setback on Pitkin St.:
  - 39 ft at closest point
  - 59 ft to curb at furthest point
Comparable Contemporary Buildings: Chemistry Research

- Number of stories: 4
- Chemistry Research building-to-curb setback on Pitkin St.: 70 ft
Comparable Contemporary Buildings: Lake Street Parking Garage

- Number of stories: 4 levels
- Building-to-building setback (Lake St. Parking Garage to Physiology): 133 ft
- Lake St. Parking Garage building-to-curb setback on Lake St.: 37 ft
Comparable Contemporary Buildings

- Number of stories: 4 levels
- College Ave. Parking Garage building-to-curb setback on Pitkin St.: 30 ft
Vehicle Safety and Access Policy
#5-6030-010

Informational
Vehicle Safety and Access Policy

Purpose for this policy:

1. To promote and provide a safer environment for students, employees, and visitors, while simultaneously providing vehicle access for the operational needs of the University.

2. To set clear expectations for the operation of all vehicles on the pedestrian mall, including outside vendors.

3. To establish proper safety protocols and practices for use of departmental vehicles.

The policy supports the University Master Plan concept of a main campus pedestrian core.
Vehicle Safety and Access Policy

1. This policy applies to all vehicles, including private company vehicles (e.g., armored trucks, newspaper delivery, beverage vendors), as well as state and University vehicles (e.g., service and delivery vehicles).

2. Vehicle use shall be limited to authorized vehicles in the campus pedestrian core area. Vehicle use is discouraged whenever possible. Access will be limited to off-peak hours when possible, and specifically not during class change times, 7:30 a.m. to 5:00 p.m. Vehicles in the core area at class change will remain parked until it is safe to move.

Exemptions from this policy:

• All emergency response vehicles may access the campus core area at any time, as their need dictates.
Vehicle Safety and Access Policy

Provisions of the policy:

1. Authorized vehicles may access the campus pedestrian core via approved routes by driving on the paved concrete surfaces to reach designated delivery points using existing parking areas. Buildings and parking will be accessed by the closest point of entry to the core without crossing the core. Refer to the “Service Vehicle Access Map”

2. Authorized delivery, vendor, and contractor vehicles may access the campus pedestrian core by driving on designated paved surfaces in accordance with directives from Parking and Transportation Services, the Lory Student Center Executive Director, or as described in their contract with the University. The departmental contracting authority will convey access instructions to the vendor/contractor.
Vehicle Safety and Access Policy

Provisions of the policy:

3. Vehicles on display for programmed functions or special events will follow specific guidelines from the Facilities Scheduling Office or as prescribed by the University office or department in charge of the event or function. Access to the Lory Student Center and Moby Arena will be handled per established policies for those facilities. Driving privileges in the core area may be revoked if violations of this policy are observed. Violations include taking the right of way from pedestrians or bicycles, driving through pedestrian areas during class change, driving on areas not designated for vehicles, excessive speed, and other safety violations.
Provisions of the policy:

4. Primary Routes for Service Vehicles

The designated route for authorized service vehicle access of the core campus (i.e. the pedestrian mall) is an external service circulation loop around the core, defined by the following streets.

• NORTH: Plum Street from Meridian, east through the Engineering lot to Music Drive and to the Oval
• EAST: The Oval to East Drive
• SOUTH: Lake Street
• WEST: Meridian

This route is intended for 24/7 access. The intent behind this loop road is to facilitate access without vehicles crossing the pedestrian mall.
Provisions of the policy:
5. Access Restrictions

Direct access to the pedestrian mall is:

- Not allowed as a pass-through route to move between east and west.
  - The external service circulation loop has been developed for this purpose.
- Not allowed during university-defined class change times, between the hours of 7:30 a.m.–5:00 p.m.
- Acceptable during off-hours, when practicable, and highly discouraged between the hours of 7:30 a.m.–5:00 p.m.
Thank You

Next MPC Meeting:
June 12