

# Campus Master Plan

## Table of Contents

### **I. Institutional Goals**

#### **A. Planning Goals**

1. University Priorities
2. Vision, Mission, and Strategic Mission
3. Campus Master Plan Goals
4. Sustainability
5. Preservation
6. Growth
7. Evaluation of the Previous Master Plan

#### **B. Enrollment**

1. Enrollment Goals
2. Enrollment History
3. Enrollment Projections
4. Enrollment Data Considerations

#### **C. Sponsored Research**

1. Sponsored Research Goals
2. Sponsored Research History
3. Sponsored Research Projections
4. Sponsored Research Data Considerations

#### **D. Employment**

1. Employment Goals
2. Employment History
3. Employment Projections
4. Employment Data Considerations

### **II. Campus Setting**

#### **A. The Campus of the University of Colorado Boulder**

1. Regional Setting
2. Campus Properties

#### **B. Campus Development History and Heritage**

1. Early Years (1875-1917)
2. Klaunder Years (1918-1939)
3. War and Post-War Years (1940-1960)
4. Late 20th Century (1961-2000)
6. The New Century (2001-Present)

#### **C. Natural Setting**

1. Climate
2. Topography
3. Flooding Hazards and Wetlands
4. Subsurface Soils

#### **D. Campus Land Use**



1. Land Use Categories
2. Arrangement of Land Uses
3. Land Use Changes
4. Outdoor Spaces

### **III. Sustainability**

#### **A. American College and University Presidents Climate Commitment (ACUPCC)**

1. Sustainable Buildings
2. LEED Compliance
3. Energy Efficiency and Carbon Reduction

#### **B. Resource Conversation**

#### **C. Solid Waste Management**

### **IV. Facilities Needs**

#### **A. Space Needs Analysis**

1. Introduction
2. Application of Guidelines
3. Overview of Findings
4. Space Needs by Use Category

#### **B. Academic Facilities Needs**

1. Academic Land Use and Facilities Objectives
2. Classroom and Instructional Lab Space
3. Office Space
4. Research Laboratories
5. Assembly and Exhibit Space
6. Libraries
7. Academic Capital Improvements

#### **C. Service and Administration Facilities Needs**

1. Service and Administration Objectives
2. Office Services for Students, Faculty, and Staff
3. Student Center, Dining and Health Services
4. Physical Plant Space
5. Service and Administration Capital Improvements

#### **D. Intercollegiate Athletics**

1. Athletic Objectives
2. Athletic Facilities
3. Athletic Capital Improvements

#### **E. Recreation Services Facilities Needs**

1. Recreation Services Objectives
2. Recreation Facilities
3. Recreation Capital Improvements

#### **F. Residential and Conference Services Needs**

1. Housing Objectives
2. Student Housing

3. Faculty and Staff Housing
4. Conference Lodging and Specialized Dining
5. Housing Support Services
6. Residential Capital Improvements

## **V. Land and Facilities Plan**

### **A. Building Plan**

1. Potential Long-Term Development Areas
2. New Buildings envisioned within 10 years
3. Proposed Capital Projects List
4. Renovations
5. Density
6. Architectural Character
7. Fire and Life Safety Considerations
8. Accessibility

### **B. Micro-Master Plans**

1. East Campus
2. Main Campus, North of Boulder Creek
3. Williams Village
4. Mountain Research Station
5. CU-Boulder South
6. Other Micro-Master Plans

### **C. Outdoor Areas Plan**

1. Overview and Background
2. The Campus Landscape: A Sense of Place
3. Boulder Campus Properties
4. Landscape Typologies
5. Landscape Design Guidelines
6. Planting Design Guidelines

### **D. Environmental Management Plan**

1. Overview
2. Outdoor Air Quality
3. Indoor Air Quality
4. Flood Mitigation
5. Hazardous Materials

### **E. Transportation Plan**

1. Overview
2. Transportation Accomplishments and Future Challenges
3. Transportation Master Plan Vision and Goals
4. Current Conditions
5. Assessment of Data and Demand Projections
6. Transportations Master Plan Goals

### **F. Utilities Infrastructure Plan**

1. Utility Systems Overview
2. Infrastructure Principles

3. Fuel Use
4. Heating
5. Power
6. Cooling
7. Compressed Air
8. Domestic Water
9. Irrigation
10. Sanitary Sewer
11. Storm Sewer
12. Capital Expenditures for Utilities

#### **G. Information Technology Systems**

1. Background
2. Current/Ongoing Projects
3. Changes in Pedagogy
4. Changes in Technology
5. Academic and Research Computing
6. Changes in Content and Delivery
7. Other
8. Capital Expenditures for IT

## **VI Enactment and Implementation Provisions**

### **A. Adoption**

### **B. Amendment**

### **C. Interpretation and Enforcement**

### **D. Community Relations**

1. Guiding Principles
2. Interface with Surrounding Communities
3. Areas of Influence

### **E. Land Acquisition**

1. The Need for Land
2. Acquisitions Priorities
3. Timing
4. Alternatives to Acquisition
5. Funding

### **F. Capital Improvements Program**

1. Five-year Capital Improvement Plan
2. Financial Analysis

## **VII. On-Line Supporting Information**

### **A. Appendix A: Inventory of Buildings**

### **B. Appendix B: Transportation Master Plan (Material provided for reference but is not part of the Campus Master Plan)**

### **C. Appendix C: Space Needs Analysis**

### **D. Appendix D: Task Force Reports**

### **E. Appendix E: Previous Master Plan**

### **F. Appendix F: Micro-Master Plans**

