

## VIII Appendices

### Appendix A: Campus Master Plan Committee

The Master Plan Committee represents a broad range of interests, including those of campus faculty, students, trustees, staff, alumni, the surrounding local community, and the general public. The Committee, led by an Executive Committee, reports to President Mohrman and is chaired by Michael Grace, Professor of Music. Phil Rector, the Director of the Physical Plant, is the Project Manager for the Committee. The Committee has worked intensively and collaboratively with Thompson and Rose Architects and the professional planning team, and through its several subcommittees and task forces has been intimately involved with all aspects of the planning process, from data gathering for space programming to issues of traffic and community outreach. The activities of the subcommittees and task forces are presented below.

### Colorado College Master Plan Committee

#### Executive Committee Members:

Michael Grace, Chairperson  
Professor of Music

Phil Rector, Project Manager  
Director of Physical Plant

Jan Cassin  
Vice President for Business and Finance / Treasurer

Elaine Freed  
Associate Vice President for Development

Timothy Fuller  
Dean of the College and Dean of the Faculty

Bruce Loeffler  
Associate Professor of Geology

Val Veirs  
Professor of Physics

Pauline Parker, Staff to Executive Committee  
Secretary to the Vice President for Business/Finance

Roxanne Dale  
Coach and Lecturer

Paul Jones  
Director of Residential Life

Max Taylor  
Director of Athletics

David Lord  
Business Manager

Donald Wilson  
Vice President of Development and College Relations

Laurel McLeod  
Vice President for Student Life

**Committee Members:**

Phil Apodaca  
Associate Registrar

Donna Arnink  
Associate Professor of Drama and Dance

Luigi C. Cicala  
Student

Karen Crews  
Office Supervisor, Physical Plant

Walt Hecox  
Professor of Economics

Ruth Kolarik  
Professor of Art

Debby Levinson  
Assistant Professor of Mathematics

Tom Lindblade  
Associate Professor of Drama and Dance

Jerome McHugh  
Trustee

Kathryn Mohrman  
President of the College

Jennifer Moulton  
Alumna

Matt Railey  
Alumnus

Nellis Reinert  
Worner Center Supervisor

Dason Roland  
Student

Kristie Starr  
Student

Thayer Tutt, Jr.  
Trustee

**Subcommittees, Task Forces, and their Charges**

**Academics**

The subcommittee on academics has focused on the facility needs of the departments and academic programs, and on space-sharing opportunities within the academic divisions: Humanities, Social Sciences, and Natural Sciences. Special emphasis has been given to the Humanities and Social Sciences, as the Natural Sciences were the focus of the "1983 Planning Study" by Dober and Associates.

## Appendices

The subcommittee examined the relationship of the Block Plan to facility and architectural requirements, including the design of classrooms and the need for suitable teaching technology. Sequencing of new construction and renovation projects is a major concern of this group. The future needs of Tutt Library, archival storage, the Writing Center, and the need for a learning resource center on the campus have been reviewed. This subcommittee and the planning team have met with representatives from all academic departments. Subcommittee members include Timothy Fuller (Chair), Thayer Tutt, Phil Apodaca, division chairs, and faculty chairs from all departments.

### **Athletics**

The "Presidential Commission Report on Athletics" (February, 1993) and the "Gender Equity Committee Report" (May 9, 1994) emphasized the College's major problem in the area of athletics, including a shortage of facilities. Athletic facility needs, including fields, are the primary concern of this subcommittee. The subcommittee has addressed the shortage of fields for intercollegiate, intramural, and recreational activities, and has worked with the Land Acquisition subcommittee to identify suitable field sites. The committee has also studied proposed programming for future athletic facilities, including a Recreation Center. This subcommittee includes Max Taylor (Co-Chair) and Roxanne Dale (Co-Chair).

### **Infrastructure, Landscape, and Environment**

This subcommittee is concerned with aspects of the Master Plan that relate to the environment, landscape, and infrastructure. The subcommittee has hosted meetings with students, faculty, and staff, as well as with Thompson and Rose Architects. Infrastructure issues include traffic, street modifications, parking issues, and policy development, as well as pedestrian, bicycle, and service/delivery circulation on campus. The subcommittee reviewed issues of landscape including views, plant palettes, irrigation, and the overall landscape envisioned for the College. Also of interest to this subcommittee is the environmental responsibility of future development on campus and in the surrounding city. Members of this subcommittee include Val Veirs (Co-Chair), Bruce Loeffler (Co-Chair), George Eckhardt, and Ron Smith.

### **Community Relations**

The purpose of this subcommittee is to seek positive, productive relationships with residential and institutional neighbors, as well as with governmental entities, in order to create a Master Plan that benefits Colorado College as well as the larger Colorado Springs community. Issues considered include the impact of design and land use on surrounding neighborhoods, the impact of city and community plans on the College, historic preservation and traffic and circulation issues. The subcommittee is in contact with the Colorado Springs Planning Department, the Colorado Springs Department of Parks and Recreation, the Colorado Springs Traffic Department, the Colorado Springs Planning Commission, the Historic Preservation Office, and the Department of Utilities, and coordinates the process by which the College interacts with these agencies.

This subcommittee and the executive committee solicited information from the widest range of College interests, including organized forums with trustees, students, alumni, and the College community at large, as well as with neighbors and City constituents. These frequent events, large and small, have been lively and purposefully issue-oriented. The Plan must not be considered to be imposed but must be welcomed, familiar and a testament to hard-earned and thoughtful community consensus.

This subcommittee is also responsible for all publicity associated with the Plan. Subcommittee members are Elaine Freed (Chair), Phil Rector, Walt Hecox, Matt Railey, Diane Benninghoff, Pat Munson, Mike Edmonds, and Quinn Peitz (City Planning).

#### **Student Life**

The charge of this subcommittee is to identify future needs of student and residential life, including all program and facility requirements for extracurricular and social activities, student organizations as well as space needs with respect to student housing, faculty housing and related support services. The committee has established priorities for future campus housing, including location and size of residential housing, and for the integration of academic life into the residential setting. The subcommittee will help to develop strategies for implementing the proposed residential life portion of the Master Plan. Subcommittee members are Paul Jones (Chair), Kristie Starr, David Lord, Donna Arnink, Tom Lindblade, and Laurel McLeod.

#### **Information Technology Task Force**

This task force supports the academic subcommittee and is responsible for articulating a technological vision for the College, and developing an attitude for how best to incorporate technology into the academic, administrative, and residential aspects of the College. The issues engaged include descriptions of an "ideal" classroom and the future of technology with respect to pedagogy, as well as the technologically ideal office and residential room. The task force considered the campus network, standardization objectives, and the need for flexibility to allow for the rapid pace of technological innovation. Task force members are Steven Janke (Chair), Jan Cassin, Rick Keller, David Lord, David Armstrong, Marni Armstrong, Susan Huntington, Victor Nelson-Cisneros, and John Sheridan.

#### **Classroom Use and Faculty Office Scheduling Task Force**

This task force reviewed current classroom and office scheduling as well as factors influencing future classroom design. Task force members are Phil Apodaca, Associate Registrar and Victor Nelson-Cisneros, Associate Dean of the College.

#### **Land Acquisition Task Force**

The Land Acquisition Task Force is charged with identifying available properties and developing a strategy to complete acquisition of land required for the realization of the Plan. This task force has worked closely with the planning team and with the athletics department to find land suitable for athletic field and building development. Several

## Appendices

noncontiguous sites have been investigated. Contiguous properties have received extensive analysis both east and south of the campus. Task force members are Jan Cassin (Chair), David Lord, Jerome McHugh, Michael Grace, Margaret Hillman, and Buck Blessing.

### **Miscellaneous and Ancillary Services Task Force**

This task force collected space programming data for all nonacademic spaces on the campus and strategized reorganizations of programs for more efficient uses of space. Task Force members are David Lord (Chair) and Nellis Reinert.

## **Appendices**

### **Appendix B: Colorado College Standing Committee on Design and Construction**

The establishment of a Standing Committee on Design and Construction will be critical to the implementation of the individual projects of the Master Plan over time.

#### **Description of Proposed Committee, Activities, and Authority**

Appointed by the President of the College, the Committee will provide a forum to preserve the aesthetic integrity of the campus and to promote the vision of the Master Plan. Issues of aesthetics, as noted here in the recommendations for architecture and landscape, will be considered by the Committee in all future design work on campus. The independence of this committee is vital to the process of decision-making on campus and their counsel must equal that of any other interest in the process of reaching consensus. The committee must be empowered to retain design consultants when necessary, in conjunction with the planning and design firm that will be retained by the College to assist with the implementation of the Plan.

#### **Proposed Selection Process for Architects and Landscape Architects**

The work of the committee will include the creation of project "short lists" and the selection of architectural teams for future design projects. The success of the Master Plan with respect to issues of aesthetics and campus identity relies on the commissioning of talented architects and landscape architects; it demands the very best firms the College can find to execute the work. We strongly recommend that architects be selected through national searches, not unlike the method used for selecting tenure track faculty. Issues of building type familiarity are less important than demonstrated creativity and design leadership. The criteria for the selection of firms should include a proven ability with respect to aesthetics. Publications, awards, and built work will reveal a capacity to accommodate the College's vision and aesthetic guidelines for the campus Master Plan.

## Appendices

### Appendix C: Landscape Design Recommendations

#### Planting Recommendations by Landscape Area

##### Main Quadrangle Allées, Bosques and Grove Vegetation

Trees used in the Quadrangle will be large deciduous shade trees. No small trees or shrubs are included in this zone. Allée trees provide spatial structure and will have a strong structural quality. If the decision is made to stripe the allées with different species of trees, then trees of heavier foliage should be used at the outer edge and trees with lighter foliage should be used for interior rows. Cottonwoods will be used in the single grove and not in the allées. English Oak or Horsechestnuts will be used in the bosque at Tejon Street. Rocky Mountain Juniper will be used on the north facade of Cossitt Hall.

##### Large Canopy Shade Trees:

American Elm, *Ulmus americana*  
American Hornbeam (Fastigate), *Carpinus caroliniana*  
Bur Oak, *Quercus macrocarpa*  
English Oak, *Quercus robur*  
Green Ash, *Fraxinus pennsylvanica*  
Honey Locust, *Gleditsia triacanthos*  
Horsechestnut, *Aesculus hippocastanum*  
Plains Cottonwood, *Populus deltoidea*  
Red Oak, *Quercus rubra*

##### Conifers:

Rocky Mountain Juniper, *Juniperus scopulorum*

##### Monument Valley Creek Riparian Vegetation

The Plan calls for small canopy trees to be on the upper plateau of Monument Valley Creek. Shrubs and groundcovers will be on the riverbed and side slope. Cottonwoods will be the dominant tree.

##### Large Canopy Shade Trees:

American Sycamore, *Platanus occidentalis*  
Plains Cottonwood, *Populus deltoidea*  
Swamp White Oak, *Quercus bicolor*

##### Small Trees:

Boxelder, *Acer negundo*  
Peach-leaved Willow, *Salix amygdaloides*  
Thinleaf Alder, *Alnus tenuifolia*  
Water Birch, *Betula occidentalis*

##### Shrubs:

Coyote Willow, *Salix exigua*  
Hawthorn, *Crataegus species*  
Wax Currant, *Ribes cereum*

Wild Plum, *Prunus americana*

Ground Covers:

Prairie Cord-Grass, *Spartina pectinata*

Salt Grass, *Distichlis stricta*

Sand Dropseed Grass, *Sporobolus cryptandrus*

**Western Ridge Shrublands Vegetation**

The vegetation in this area is intended to be low and spreading in character. It is intended not to block views to the west. Plantings will be sufficiently dense to limit pedestrian or bicycle circulation to the trail provided.

Small Trees:

Gambel Oak, *Quercus gambelii*

Wavy Leaf Oak, *Quercus undulata*

Shrubs:

Alderleaf Mountain-Mahogany, *Cercocarpus montanus*

Apache Plume, *Fallugia paradoxa*

Big Sagebrush, *Artemisia tridentata*

Navajo Yucca, *Yucca navajoa*

Wax Currant, *Ribes cereum*

Ground Covers:

Blue Gramma Grass, *Chondrosium gracile*

Buffalo Grass, *Buchloe dactyloides*

**Informal Residential Areas and Arboreta**

Trees in these areas will be planted in groves and as specimens to give diversity and an intimate character to informal residential areas.

Deciduous Canopy Shade Trees:

American Hornbeam, *Carpinus caroliniana*

Amur Chokecherry, *Prunus Maackii*

Amur Corktree, *Phellodendron amurense*

Black Walnut, *Juglans nigra*

Ginkgo, *Ginkgo biloba*

Kentucky Coffee Tree, *Gymnocladus dioica*

Ohio Buckeye, *Aesculus glabra*

Western Catalpa, *Catalpa speciosa*

Yellow Buckeye, *Aesculus octandra*

Yellowwood, *Cladrastis lutea*

Conifers:

One Seed Juniper, *Juniperus monosperma*

Pinon Pine, *Pinus edulis*

Rocky Mountain Juniper, *Juniperus scopulorum*



## Appendices

### Small Trees:

- Crab Apple, *Malus species*
- Goldenrain Tree, *Koelreuteria paniculata*
- Newport Plum, *Prunus cerasifera*
- Serviceberry, *Amelanchier laevis*
- Tree Lilac, *Syringa reticulata*

### Shrubs:

- Lilac, *Syringa vulgaris*

### **Pedestrian Circulation: Path Recommendations**

The Plan proposes a hierarchy of three pedestrian path systems.

#### **Primary Paths**

Primary paths occur within allées of trees and are surfaced with native crushed stone. Generally, they will be eight to ten feet wide. Primary paths occur as follows:

#### **East-West Spines**

Located out of the shadow of Armstrong Hall, a major east-west path will connect Cossitt Hall to the Slocum Hall residences. This spine will serve Slocum, Armstrong, Worner Center, and Cossitt. Similarly, the Bemis Quadrangle will be connected to Olin Hall and the Barnes Science Center. This spine will serve the Academic Village, Tutt Library, Palmer, Olin, and Barnes. Together these two major east-west paths will delineate the north and south limits of the Main Quadrangle. A third, primarily symbolic, east-west path located roughly through the middle of the Quadrangle will connect historic Cutler Hall and Shove Chapel. The primary crossing to the East Campus will occur along an east-west path just to the north of Shove Chapel. Another primary east-west path will connect the Monument Valley playing fields with the Palmer North Quadrangle, passing through the Western Ridge landscape and the Academic Village. A broad sidewalk along the north side of Cache La Poudre Street will provide pedestrian and bicycle access down to the Monument Valley Creek parklands and trails.

#### **North-South Spines**

A wide, ceremonial walk will connect Palmer Hall to the new campus entry bosque at the northern terminus of Tejon Street. A north-south path to the east of Cutler Hall will directly connect the core of campus with the new arboretum and residential quadrangle of the Academic Village. Undulating along the mesa edge on top of the Western Ridge landscape will be a trail running north-south connecting the El Pomar Center to the western playing fields and to the Uintah Street bridge in anticipation of future development of athletic facilities north of Uintah, across from Physical Plant. This path will also serve the Academic Village.

North-south spines will continue to be maintained along the top of both sides of the Monument Valley Creek embankments. They will serve pedestrians, cyclists and joggers and will be expanded and enhanced as part of the College's riparian landscape restoration project.

### **Secondary Paths**

Secondary paths are all internal pathways other than those designated as primary, and they will serve to facilitate general movement and easy access through the campus. These paths are surfaced with native crushed stone and are six to eight feet wide except where they are adjacent to streets. On this occasion, they will be made of pigmented concrete and will be four to six feet wide.

### **Tertiary Paths**

Tertiary pathways include all minor paths located mostly in residential areas, the Western Ridge trail, and the paths along Monument Valley Creek. These paths are surfaced with native crushed stone and will be four to six feet wide.

### **Bicycle Paths**

The Plan proposes to complete two City bicycle paths, one running east-west along Cache La Poudre Street and a second running north-south along Cascade Avenue. In general, other bicycle circulation should be encouraged at the periphery of the campus on the six to eight foot wide sidewalks. Bicycle circulation within the campus proper should be discouraged, however, sufficient space has been provided for limited bicycle circulation within the pedestrian circulation system.

### **Elements in the Landscape**

The existing campus lacks a coherent vocabulary of site elements such as signage, lighting standards, and site furniture. Site elements should be consistent within each major zone of the campus and communicate the campus organization, circulation, entrances, and destinations to students, faculty, and visitors. The distribution of these elements should be coordinated with the circulation systems. They should be consistent with the image and character of the College. The Plan recommends establishing a hierarchy of lighting fixtures and signs. The design of all site element categories is to be coordinated so as to have consistent and appropriate materials, colors, symbols, and typeface. Logical lighting and signage locations will increase security and safety on campus. A professional design firm should be employed to develop an overall approach to site elements.

### **Furniture**

Furniture will be installed for outdoor gatherings, socializing, and classes. Movable furniture should be considered for the campus, a common feature in urban parks throughout the country.

## Appendices

### Bicycle Racks

Bicycle racks will be located at residence halls, academic buildings, and the Worner Center. Ample bicycle racks should be situated adjacent to academic buildings for convenient access, but not on pedestrian pathways or at the entrances to the buildings.

### Lighting

A lighting designer/consultant should be retained by the College to prepare a detailed lighting plan, emphasizing security and aesthetics. The Plan recommends quality lighting standards and favors lower, warmer levels of illumination occurring more frequently than fewer, brighter sources.

- **Points of Entry:** Major points of entry will be highlighted with groups of distinct, well-crafted fixtures announcing arrival and entry to the campus zone. Such fixtures should occur particularly at the Tejon Street Bosque and at the Uintah Street Bridge.
- **Main Quadrangle and North Palmer Quadrangle:** Consistent post-top lanterns will be staggered along the primary east-west pedestrian spine, north of Armstrong Hall within the allée, between Slocum and Armstrong Halls, north of Cossitt Hall along the edge of Cutler Lawn, and along the pathways which define the Palmer North Quadrangle.
- **Residential Areas:** Consistent post-top lanterns will be staggered along primary paths, although a selection that is less prominent in character than those in the Main Quadrangle and North Palmer should be used. Along secondary pathways, trees will be uplighted and paths will receive downlighting from trees.
- **Buildings:** Public, landmark buildings will be highlighted with uplighting or flood lights to provide better visibility and nighttime orientation. All entries will be well-lit, and all portals should be highlighted.
- **Western Ridge:** The path will be downlit with discreet, scattered spotlights from trees.

### Signage:

#### Vehicular Directional Signs

Signs at each point of entry should be located to indicate the location of main buildings and parking garages. Signs should be well designed and distinctive.

#### Campus Maps and Directories

Where possible, signs should include campus maps that orient the visitor to his or her location on the campus. These will be especially helpful at points of entry to the campus.

**Pedestrian Directional Signs**

Locate low, horizontal signs at pedestrian nodes to clarify the location of main academic buildings.

**Bike Paths Signs**

Provide signage in accordance with city standards.

**Building Signs**

Develop a consistent graphic system for building names and locate signs at the main entrance of all academic and residential buildings.

## Appendices

### Appendix D: Matrix of Departments and Academic Programs Existing Space and Future Needs

Department	GFA in 1995	GFA Growth	Target GFA	% Change	Growth Validation
<b>Humanities Division</b>					
Classics	880	1060	1940	120	Two classrooms, two offices
Philosophy	1504	1130	2634	75	Classroom, office, seminar room, library/lounge
Religion	620	840	1460	135	Faculty offices, staff office, seminar room
Art	20000	14000	34000	70	Specific demands for expansion
Music	10239	8290	18529	81	Specific demands for expansion
Drama and Dance	28000	22000	50000	79	General demands for expansion
English	2250	650	2900	29	Common 29% growth factor
Romance Languages	4100	1200	5300	29	Common 29% growth factor
German, Russian and East Asian	2450	550	3000	22	Secretarial office and storage space
Comparative Literature	0	1500	1500	1500	New growth using existing space
Women Studies	1200	900	2100	75	General demands for expansion
<b>Social Sciences Division</b>					
History	5665	1335	7000	24	Classroom, seminar room, storage, computer lab
Economics and Business	2950	600	3550	20	Common 20% growth factor
Political Science	3365	1600	4965	48	Offices, lounge, multimedia classrooms
Sociology	2800	2070	4870	74	Classroom, multimedia, seminar, office, commons
Anthropology	4100	1150	5250	28	Classroom, student lounge
Education	2100	2100	4200	100	General demands for expansion
<b>Sciences Division</b>					
Mathematics	2500	0	2500	0	Requested additional classrooms
Chemistry	4342	6400	10742	147	Offices, labs, classrooms
Physics	12514	300	12814	2	Faculty offices
Geology	7000	1900	8900	27	Specific department configuration
Biology	10739	950	11689	9	Classroom, faculty offices and remodeling
Sport Science and Wellness	2645	3100	5745	117	Classrooms and labs
Psychology	6790	4500	11290	66	General demands for expansion
Environmental Sciences	-	4450	4450	-	New Program Demands

*All Gross Floor Areas (GFAs) measured in square feet.*

## Appendices

### Appendix E: Matrix of Building Locations for Academic Departments and Programs

Department	Current 1995	Phase 1 2005*	Phase 2 2015	Phase 3 2025
<b>Humanities Division</b>				
Classics	A	A	A	A
Philosophy	A	A	A	A
Religion	A	A	A	A
Art	PH	PH	PH	PH
Music	PH	PH	PH	PH
Drama and Dance	A/C	PAC/C	PAC	PAC
English	A	A	A	A
Romance Languages	A	A	A	A
German, Russian and East Asian	A	A	A	A
Comparative Literature	A	A	A	A
Women Studies	A	A	NAB	NAB
<b>Social Sciences Division</b>				
History	P	P	P	P
Economics and Business	P	P	P	P
Political Science	P	P	P	P
Sociology	P	P	P	P
Anthropology	B	B	NAB	NAB
Education	M	M	NAB	NAB
<b>Sciences Division</b>				
Mathematics	P	P	P	P
Chemistry	B/O	B/O	B/O	B/O
Physics	B/O	B/O	B/O	B/O
Geology	P	NAB	NAB	NAB
Biology	B/O	B/O	B/O	B/O
Sport Science and Wellness	EP	EP	NAB	NAB
Psychology	P	NAB	NAB	NAB
Environmental Sciences	-	NAB	NAB	NAB

<b>A</b>	Armstrong Hall
<b>B</b>	Barnes Science Center
<b>C</b>	Cossitt Hall
<b>EP</b>	El Pomar
<b>M</b>	Mierow House
<b>NAB</b>	North Academic Building
<b>O</b>	Olin Hall
<b>P</b>	Palmer Hall
<b>PAC</b>	Performing Arts Center
<b>PH</b>	Packard Hall

\*Armstrong and Palmer Halls will be renovated in Phase 1.

**Appendix F: Parking and Traffic**

**Traffic in the Campus Area**

Colorado College is severely impacted by three major roads: Uintah Street on the northern edge of the campus, designated as a major arterial; Nevada Avenue which splits the original campus from the East Campus, also designated as a major arterial; and Cascade Avenue which bifurcates the traditional campus, designated as a minor arterial. These three streets were originally designed to serve the grid of neighborhood streets north of downtown. In the 1960's, Interstate 25 replaced Nevada Avenue as the main regional north-south highway. In recent years the growth of residential sprawl, at the periphery of the original city grid system, and the development of regional highway congestion has led to the increased use of streets in the neighborhoods surrounding Colorado College. Traffic is now excessive during rush hours on Uintah, Cascade, and Nevada, and models run by the local council of governments predict that traffic counts will dramatically increase over the next twenty years, unless steps are taken now to curtail rising traffic counts. Specifically, City traffic counts and forecasts for Nevada, Cascade, and Uintah are as follows:

	<b>1990 Count</b>	<b>2015 Forecast</b>
<b>Nevada</b>	19,000 ADT*	25,000 ADT
<b>Cascade</b>	12,000	23,000
<b>Uintah</b>	18,000	24,000

*\*ADT means "average weekday traffic."*

Rough estimates by the planning team indicate that traffic volume is already close to the 2015 forecasts.

Arterial designations are inappropriate for Cascade, Nevada, and Uintah where they impact the campus. These designations are equally inappropriate within the adjoining North End neighborhood. Colorado College will not be able to develop a safe and tranquil campus unless steps are taken to limit and calm the traffic on Cascade, Nevada, and Uintah. If traffic increases on these streets at the same time that recreational playing fields and residential houses are developed east of Nevada, conflicts will accelerate, safety will be compromised, and more air pollution and noise will be emitted within the campus and the quality of life within College boundaries will be diminished.

**Surface Parking and Vehicle Usage at the Campus**

Currently, more than twenty percent of Colorado College's land area is dedicated to cars. About half of this is surface parking lots (470,000 square feet). It is critical to the land-locked campus of Colorado College that space occupied by parking be released for development of landscapes and buildings.

Currently, parking counts at the College are as follows:

On-campus Parking (College Owned)	842
On-Street Parking (City Streets)	401
<b>Total</b>	<b>1243</b>

Cars registered on the campus are as follows:

Students:	750
Faculty and Staff	600
College service vehicles	25
<b>Total</b>	<b>1375</b>

*Note: vehicles do not all park at the campus at any one time.*

Through a phased parking plan, surface parking at the campus must be reduced and made more efficient. The College is committed to a reduction in vehicle use by students by reducing the number of student parking spaces to 600 and through the establishment of a parking policy. The phased parking plan needs to meet the following 2005 reduction targets which are as follows:

	1995	2005
Student Cars	750	600
Employee Cars	600	480
CC Vehicles	25	25
<b>Total Cars</b>	<b>1375</b>	<b>1105</b>
Student On-Campus Spaces	555	400
Employee On-Campus Spaces	262	210
CC Vehicle Spaces	25	25
City Street Spaces	401	320
Remote Lot	0	300
<b>Total Spaces</b>	<b>1243</b>	<b>1255</b>

The College is committed to a reduction of vehicle usage by staff and faculty commuting to the campus. As eighty percent of the Colorado College community live within one and a half miles of the campus, substantial reduction should be possible. A remote parking lot, serviced by a shuttle bus, will be constructed in Phase 1 of the Plan.



## Appendices

### Appendix G: Estimated Costs for Phase 1 and 2

1995 Dollars (millions)

Prepared by the Campus Planning Executive Committee

Project (not in priority order)	Phase 1	Phase 2	Grand Total
<b>ACADEMIC</b>			
<b>Phase 1 (funded via campaign)</b>			
Armstrong Renovation	4.50	-	4.50
Performing Arts (Phase 1)	20.00	-	20.00
North Academic (Phase 1)	5.50	-	5.50
Palmer Renovation	1.00	-	1.00
Packard Renovation/Addition	4.60	-	4.60
Landscape	0.70	5.50	6.20
<b>Subtotal Phase 1</b>	<b>36.30</b>	<b>5.50</b>	<b>41.80</b>
<b>Phase 2</b>			
North Academic Building Completion	-	7.80	7.80
Performing Arts Center Completion	-	10.90	10.90
Tutt Addition	-	5.80	5.80
Cossitt Renovation	-	3.00	3.00
<b>Subtotal Phase 2</b>	<b>-</b>	<b>27.50</b>	<b>27.50</b>
<b>TOTAL ACADEMIC</b>	<b>36.30</b>	<b>33.00</b>	<b>69.30</b>
<b>STUDENT LIFE (funded via bonding)</b>			
<b>Phase 1</b>			
Renovate Weber Blocks	1.30	-	1.30
4 Western Ridge Halls and Commons	8.50	-	8.50
2 Halls - Academic village	4.60	-	4.60
Related Landscape	0.70	-	0.70
<b>Subtotal Phase 1</b>	<b>15.10</b>	<b>-</b>	<b>15.10</b>
<b>Phase 2</b>			
Academic Village Completion	-	1.00	1.00
East Campus Completion	-	1.00	1.00
Renovate Historic Residential Halls	-	2.30	2.30
<b>Subtotal Phase 2</b>	<b>-</b>	<b>4.30</b>	<b>4.30</b>
<b>TOTAL STUDENT LIFE</b>	<b>15.10</b>	<b>4.30</b>	<b>19.40</b>

*Costs for Phase 3 cannot be reasonably estimated at this time, although the \$60-70 million range, 1995 dollars, has been offered by the cost estimating consultants.*

<b>Project (not in priority order)</b>	<b>Phase 1</b>	<b>Phase 2</b>	<b>Grand Total</b>
<b>ATHLETICS</b>			
<b>Phase 1 (funded via campaign)</b>			
Schlessman Pool	1.20	-	1.20
Field at Monument Valley Creek	0.50	-	0.50
East Campus Fields	0.70	-	-
<b>Subtotal Phase 1</b>	<b>2.40</b>	<b>-</b>	<b>2.40</b>
<b>Phase 2</b>			
East Campus Recreation Center	-	10.70	10.70
<b>TOTAL ATHLETICS</b>	<b>2.40</b>	<b>10.70</b>	<b>13.10</b>
<b>ADMINISTRATION</b>			
<b>Phase 2</b>			
Cutler Hall Renovation	-	1.10	1.10
Central Services Building	-	2.00	2.00
<b>Total Administration</b>	<b>-</b>	<b>3.10</b>	<b>3.10</b>
<b>TRAFFIC/PARKING</b>			
<b>Phase 1 (funded via campaign)</b>			
East Campus Pedestrian Crossings	0.20	-	0.20
Remote Parking (needs land)	1.50	-	1.50
<b>Subtotal Phase 1</b>	<b>1.70</b>	<b>-</b>	<b>1.70</b>
<b>Phase 2</b>			
Palmer North Quadrangle—Parking	-	4.40	4.40
Cascade Corridor from Dale to Uintah	-	1.70	1.70
Cache La Poudre	-	1.70	1.70
Uintah Corridor	-	0.20	0.20
<b>Subtotal Phase 2</b>	<b>-</b>	<b>8.00</b>	<b>8.00</b>
<b>TOTAL TRAFFIC/PARKING</b>	<b>1.70</b>	<b>8.00</b>	<b>9.70</b>
<b>Projects to be funded from other sources:</b>			
Student Organization Quad (6 lodges)	2.30	-	2.30
East Campus Children's Center	0.60	-	0.60
Tennis Courts	0.10	-	0.10
Slocum Yard Landscape	0.10	-	0.10
Spencer Center Renovation	1.00	-	1.00
Central Services Relocation	0.50	-	0.50
Tutt Library Renovation	0.40	-	0.40
Temporary Parking Lot	0.20	-	0.20
<b>Subtotal</b>	<b>5.20</b>	<b>-</b>	<b>5.20</b>

## Appendices

<b>Project (not in priority order)</b>	<b>Phase 1</b>	<b>Phase 2</b>	<b>Grand Total</b>
<b>Projects to be funded from other sources, cont.:</b>			
<b>Phase 2</b>			
Renovate Science Facilities	-	0.30	0.30
<b>GRAND TOTAL</b>	<b>60.70</b>	<b>59.40</b>	<b>120.10</b>

### **Sources for Phase 1**

Campaign	40.40
Bonding	15.10
Other (e.g., current fund)	5.20
<b>Total Phase 1</b>	<b>60.70</b>

## Appendices

### Appendix H: Selected Bibliography

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